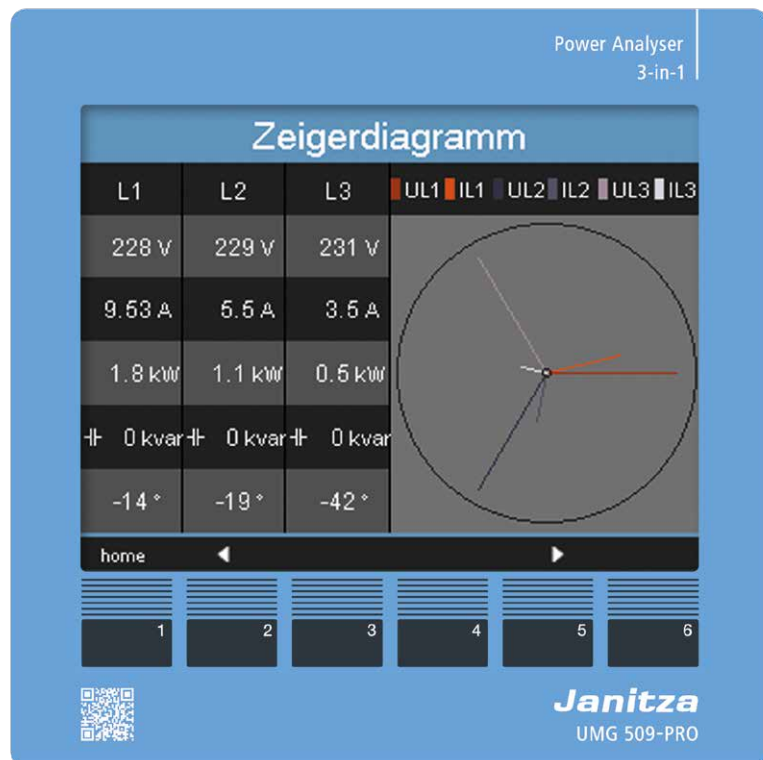


# Power Analyser UMG 509-PRO

Modbus-address and  
Formulary



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# General

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# Modbus

## Modbus functions (master)

As a master, the UMG 509-PRO supports the following modbus functions;

### 01 Read Coil Status

Reads the ON/OFF status of discrete outputs (0X references, coils) in the slave. Broadcast is not supported.

### 02 Read Input Status

Reads the ON/OFF status of discrete inputs (0X references) in the slave. Broadcast is not supported.

### 03 Read Holding Registers

Reads the binary contents of holding registers (4X references) in the slave.

### 04 Read Input Registers

Reads the binary contents of input registers (3X references) in the slave.

### 05 Force Single Coil

Forces a single coil (0X references) to either ON or OFF. When broadcast, the function forces the same coil reference in all attached slaves.

### 06 Preset Single Register

Presets a value into a single holding register (4X reference). When broadcast, the function presets the same register reference in all attached slaves.

### 15 (0F Hex) Force Multiple Coils

Forces each coil (0X references) in a sequence of coils to either ON or OFF. When broadcast, the function forces the same coil reference in all attached slaves.

### 16 (10Hex) Preset Multiple Registers

Presets values into a sequence of holding registers (4X references). When broadcast, the function presets the same register references in all attached slaves.

### 23 (17Hex) Read/Write 4X Registers

Performs a combination of one read and one write operation in a single Modbus transaction. The function can write new contents to a group of 4XXXX registers, and then return the contents of another group of 4XXXX registers. Broadcast is not supported.

## Modbus Functions (Slave)

As a slave, the UMG 509-PRO supports the following modbus functions:

### 03 Read Holding Registers

Reads the binary contents of holding registers (4X references) in the slave.

### 04 Read Input Registers

Reads the binary contents of input registers (3X references) in the slave.

### 06 Preset Single Register

Presets a value into a single holding register (4X reference). When broadcast, the function presets the same register reference in all attached slaves.

### 16 (10Hex) Preset Multiple Registers

Presets values into a sequence of holding registers (4X references). When broadcast, the function presets the same register references in all attached slaves.

### 23 (17Hex) Read/Write 4X Registers

Performs a combination of one read and one write operation in a single Modbus transaction. The function can write new contents to a group of 4XXXX registers, and then return the contents of another group of 4XXXX registers. Broadcast is not supported.

## Transfer parameters

The UMG509-PRO supports the following transfer parameters:

Baud rate	: 9.6kbps, 19.2kbps, 38.4kbps, 57.6kbps, 115.2 kbps and 921.6 kbps
Data bits	: 8
Parity	: none
Stop bits (UMG509-PRO)	: 2
Stop bits external	: 1 or 2

## Byte sequence

The data in the modbus address list can be called up in the

- Big-Endian (high-Byte before low-Byte) and in the
- Little-Endian (low-byte before high-byte)

format.

The addresses described in this address list supply the data in the „Big-Endian“ format.

If you require the data in the „Little-Endian“ format, you must add the value 32768 to the address.

## Update rate

The modbus register addresses are updated every 200ms.

## Measured values

- Measured values in the **short** format do not take into account the set transformer ratio, i.e. these measured values have to be multiplied by the corresponding transformer factor!
- Measured values in **float or integer format** take into account the corresponding transformer factors!

## Number formats

Type	Size	Minimum	Maximum
char	8 bit	0	255
byte	8 bit	-128	127
short	16 bit	$-2^{15}$	$2^{15} - 1$
int	32 bit	$-2^{31}$	$2^{31} - 1$
uint	32 bit	0	$2^{32} - 1$
long64	64 bit	$-2^{63}$	$2^{63} - 1$
float	32 bit	IEEE 754	IEEE 754
double	64 bit	IEEE 754	IEEE 754

## Symbols and definitions

N	Total number of sample points per period (For example, in a period of 20 ms)
k	Sample value or number of samples per period ( $0 \leq k < N$ )
p	Number or identification of the phase conductor ( $p = 1, 2$ oder 3)
$i_{pk}$	Sample value k of the current of the phase conductor p
$u_{pNk}$	Sample value k of the neutral voltage of the phase conductor p
$P_p$	Real power of the phase conductor p

# Explanations of the measured values



The following formulary describe only a selection of the measured values provided by the device!

## Measured value

- A measured value (in the UMG) is a effective value which is formed over a period (measuring window) of 200ms.
- A measuring window is 10 periods in the 50Hz network and 12 periods in the 60Hz network.
- A measuring window has a start time and an end time.
- The resolution between the start time and end time is approximately 2ns.
- The accuracy of the start time and end time depends on the accuracy of the internal clock.
- In order to improve the accuracy of the internal clock, it is recommended that the clock in the device is compared with a time service and reset.

## Mean value of measured value

- For each measured value, a sliding mean value is calculated over the selected averaging time.
- The mean value is calculated every 200ms.
- You can take the possible averaging times from the table.

n	Mean time / seconds
0	5
1	10
2	15
3	30
4	60
5	300
6	480
7	600
8	900

## Max. value of measured value

- The *max. value of the measured value* is the largest measured value which has occurred since the last deletion.

## Min. value of measured value

- The *min. value of the measured value* is the lowest measured value which has occurred since the last deletion.

## Max. value of mean value

- The *max. value of the mean value* is the largest mean value which has occurred since the last deletion.

## Nominal current, voltage, frequency

- The limit values for events and transients are set by the nominal value in percentage.

## Nominal current $I_{\text{rated}}$

- The  $I_{\text{rated}}$  is the nominal current of the transformers and is required for calculation of the K-factor.

## Peak value negative

- Highest negative sampling value from the last 200ms measuring window..

## Peak value positive

- Highest positive sampling value from the last 200ms measuring window.

## Crest factor

- The crest factor describes the relation between the peak value and effective value of a periodic quantity. It serves as a characteristic value for general description of the curve form of a periodic quantity. The distortion factor is another example of a quantity for characterization of the difference from the pure sinusoidal form.

- Example

*A sinusoidal change voltage with an effective value of 230 V has a peak value of approx. 325 V. The crest factor is then  $325 \text{ V} / 230 \text{ V} = 1.414$ .*

Effective value of the current for phase conductor p

$$I_p = \sqrt{\frac{1}{N} \cdot \sum_{k=0}^{N-1} i_{pk}^2}$$

Effective value of neutral conductor current

$$I_N = \sqrt{\frac{1}{N} \cdot \sum_{k=0}^{N-1} (i_{1k} + i_{2k} + i_{3k})^2}$$

Effective voltage L-N

$$U_{pN} = \sqrt{\frac{1}{N} \cdot \sum_{k=0}^{N-1} u_{pNk}^2}$$

Effective voltage L-L

$$U_{pg} = \sqrt{\frac{1}{N} \cdot \sum_{k=0}^{N-1} (u_{gNk} - u_{pNk})^2}$$

Star connection voltage (vectorial)

$$U_{\text{Star connection voltage}} = U_{1_{ms}} + U_{2_{ms}} + U_{3_{ms}}$$

Real power for phase conductor

$$P_p = \frac{1}{N} \cdot \sum_{k=0}^{N-1} (u_{pNk} \times i_{pk})$$

Apparent power for phase conductor

- Unsigned

$$S_p = U_{pN} \cdot I_p$$

Total apparent power (arithmetic)  $S_A$

- Unsigned

$$S_A = S_1 + S_2 + S_3$$

## Order number of harmonics

xxx[0] = mains frequency (50Hz/60Hz)  
 xxx[1] = 2nd harmonic (100Hz/120Hz)  
 xxx[2] = 3rd harmonic (150Hz/180Hz)  
 etc.

## THD

- THD (Total Harmonic Distortion) is the distortion factor and provides the relation of the harmonic parts of an oscillation to the mains frequency.

### Distortion THD (U) factor for the voltage

- M = 40 (UMG604, UMG604-PRO, UMG508, UMG 509, UMG509-PRO, UMG96RM)
- M = 50 (UMG605, UMG605-PRO, UMG511, UMG512, UMG512-PRO)
- fund corresponds to n=1

$$THD_U = \frac{1}{|U_{fund}|} \sqrt{\sum_{n=2}^M |U_{n.Harm}|^2}$$

### Distortion THD (I) factor for the current

- M = 40 (UMG604, UMG604-PRO, UMG508, UMG 509, UMG509-PRO, UMG96RM)
- M = 50 (UMG605, UMG605-PRO, UMG511, UMG512, UMG512-PRO)
- fund corresponds to n=1

$$THD_I = \frac{1}{|I_{fund}|} \sqrt{\sum_{n=2}^M |I_{n.Harm}|^2}$$

## ZHD

- THD for the interharmonics.
- Is calculated in the product series UMG512, UMG511 and UMG605.

## Interharmonics

- Sinusoidal oscillations, which frequencies are not a multiple integer of the mains frequency.
- Is calculated in the product series UMG512, UMG511 and UMG605.
- Calculation and measurement methods in accordance with the DIN EN 61000-4-30.
- The order number of inter harmonics corresponds to the order number of the next smallest harmonic. For example, between the 3rd and 4th harmonic of the 3rd inter harmonics.

## TDD (I)

- TDD Total demand distortion, harmonic current distortion in % of maximum demand load current
- IL = Maximum demand load current
- M = 40 (UMG604, UMG604-PRO, UMG508, UMG 509, UMG509-PRO, UMG96RM)
- M = 50 (UMG605, UMG605-PRO, UMG511, UMG512, UMG512-PRO)

$$TDD = \frac{1}{I_L} \sqrt{\sum_{n=2}^M I_n^2} \times 100\%$$

## Ripple control signal U (EN61000-4-30)

The ripple control signal U is a voltage (200ms measured value) which is measured at a carrier frequency specified by the user. Only frequencies beneath 3kHz are observed.

## Ripple control signal I

The ripple control signal I is a current (200ms measured value) which is measured at a carrier frequency specified by the user. Only frequencies beneath 3kHz are observed.

## Positive sequence-negative sequence-zero sequence

- The extent of a voltage or current imbalance in a three-phase system is identified using the positive sequence, negative sequence and zero sequence components.
- The balance of the rotation current system strived for in normal operation is disturbed by the unsymmetrical loads, errors and equipment.
- A three-phase system is called symmetric, when the three phase conductor voltages and currents are the same size and are displaced against each other by 120°. If one or both conditions are not fulfilled, the system is described as unsymmetrical. By calculating the symmetrical components consisting of the positive sequence, negative sequence and zero sequence, the simplified analysis of an imbalanced error is possible in a rotary current system..
- Imbalance is a feature of the network quality for the limits specified in international norms (EN 50160 for example).

### Positive sequence

$$U_{Mit} = \frac{1}{3} \left| U_{L1,fund} + U_{L2,fund} \cdot e^{j\frac{2\pi}{3}} + U_{L3,fund} \cdot e^{j\frac{4\pi}{3}} \right|$$

### Negative sequence

$$U_{Geg} = \frac{1}{3} \left| U_{L1,fund} + U_{L2,fund} \cdot e^{-j\frac{2\pi}{3}} + U_{L3,fund} \cdot e^{-j\frac{4\pi}{3}} \right|$$

### Zero sequence

$$U_{zero} = \frac{1}{3} \left| U_{L1,fund} + U_{L2,fund} + U_{L3,fund} \right|$$

A zero component can only occur if a sum current can flow back through the main conductor.

### Unsymmetrical voltage

$$Unsymmetrical\ voltage = \frac{U_{Negative\ sequence}}{U_{Positive\ sequence}} \cdot 100\%$$

### Unsymmetrical voltage (U0)

$$Unsymmetrical\ voltage\ (U0) = \frac{U_{Zero\ sequence}}{U_{Positive\ sequence}} \cdot 100\%$$

### Under difference U (EN61000-4-30)

$$U_{under} = \frac{U_{din} - \sqrt{\frac{\sum_{i=1}^n U_{rms-under,i}^2}{n}}}{U_{din}} [\%]$$

## Under difference I

$$I_{\text{under}} = \frac{I_{\text{Nominal current}} - \sqrt{\frac{\sum_{i=1}^n I_{\text{rms-under},i}^2}{n}}}{I_{\text{Nominal current}}} [\%]$$

## K-factor

- The K-factor describes the increase of the eddy current losses when loaded with harmonics. For a sinusoidal load on the transformer, the K-factor = 1. The larger the K-factor, the heavier a transformer can be loaded with harmonics without overheating.

$$K\text{-factor} = \frac{1}{I_R^2} \sum_{h=1}^{\infty} I_h^2 h^2$$

## Power Factor (vectorial) - Lambda

- The power factor is unsigned.

$$PF_x = \frac{|P_x|}{S_x}$$

$x = L1, L2, L3, L4$

## CosPhi - Fundamental Power Factor

- Only the mains frequency part is used for calculation of the cosphi.
- CosPhi sign:
  - = for the supply of real power
  - + = for obtaining real power

$$PF_1 = \cos(\varphi) = \frac{P_1}{S_1}$$

## CosPhi total

- CosPhi sign:
  - = for the supply of real power
  - + = for obtaining real power

$$\cos(\varphi)_{\text{Sum}_3} = \frac{P_{1\text{fund}} + P_{2\text{fund}} + P_{3\text{fund}}}{\sqrt{(P_{1\text{fund}} + P_{2\text{fund}} + P_{3\text{fund}})^2 + (Q_{1\text{fund}} + Q_{2\text{fund}} + Q_{3\text{fund}})^2}}$$

$$\cos(\varphi)_{\text{Sum}_4} = \frac{P_{1\text{fund}} + P_{2\text{fund}} + P_{3\text{fund}} + P_{4\text{fund}}}{\sqrt{(P_{1\text{fund}} + P_{2\text{fund}} + P_{3\text{fund}} + P_{4\text{fund}})^2 + (Q_{1\text{fund}} + Q_{2\text{fund}} + Q_{3\text{fund}} + Q_{4\text{fund}})^2}}$$

## Phase Angle Phi

- The phase angle between current and voltage of the external conductor p is calculated according to DIN EN 61557-12 and displayed.
- The sign of the phase angle corresponding to the sign of the reactive power.

## Mains frequency reactive power

The mains frequency reactive power is the power factor of the mains frequency and is calculated using the fourier analysis (FFT). Voltage and current do not have to be sinusoidal. All in the device calculated reactive power are resulting of fundamental reactive power.

### Reactive power sign

- Sign  $Q = +1$  for  $\varphi_p$  in the range  $0^\circ \dots 180^\circ$  (inductive)
- Sign  $Q = -1$  for  $\varphi_p$  in the range  $180^\circ \dots 360^\circ$  (capacitive)

$$\text{Sign } Q(\varphi_p) = +1 \text{ if } \varphi_p \in [0^\circ - 180^\circ]$$

$$\text{Sign } Q(\varphi_p) = -1 \text{ if } \varphi_p \in [180^\circ - 360^\circ]$$

### Reactive power for phase conductor p

- Reactive power of the mains frequency.

$$Q_{fund p} = \text{Sign } Q(\varphi_p) \cdot \sqrt{S_{fund p}^2 - P_{fund p}^2}$$

### Total reactive power

- Reactive power of the mains frequency.

$$Q_V = Q_1 + Q_2 + Q_3$$

### Distortion power factor

- The distortion power factor is the power factor of all mains frequencies and is calculated using the fourier analysis (FFT).
- The apparent power „S” contains all fundamental harmonics and all harmonic rates up to the M-th harmonic.
- The effective power „P” contains all fundamental harmonics and all harmonic rates up to the M-th harmonic.
- M = 50 (UMG605, UMG605-PRO, UMG511, UMG512-PRO)

$$D = \sqrt{S^2 - P^2 - Q_{fund}^2}$$

### Reactive energy per phase

$$E_{r_{L1}} = \int Q_{L1}(t) \cdot \Delta t$$

### Reactive energy per phase, inductive

$$E_{r(ind)_{L1}} = \int Q_{L1}(t) \cdot \Delta t \quad \text{for } Q_{L1}(t) > 0$$

### Reactive energy per phase, capazitive

$$E_{r(cap)_{L1}} = \int Q_{L1}(t) \cdot \Delta t \quad \text{for } Q_{L1}(t) < 0$$

### Reactive energy, sum L1-L3

$$E_{r_{L1,L2,L3}} = \int (Q_{L1}(t) + Q_{L2}(t) + Q_{L3}(t)) \cdot \Delta t$$

### Reactive energy, sum L1-L3, inductive

$$E_{r(ind)_{L1,L2,L3}} = \int (Q_{L1}(t) + Q_{L2}(t) + Q_{L3}(t)) \cdot \Delta t$$

for  $(Q_{L1}(t) + Q_{L2}(t) + Q_{L3}(t)) > 0$

### Reactive energy, sum L1-L3, capazitive

$$E_{r(cap)_{L1,L2,L3}} = \int (Q_{L1}(t) + Q_{L2}(t) + Q_{L3}(t)) \cdot \Delta t$$

for  $(Q_{L1}(t) + Q_{L2}(t) + Q_{L3}(t)) < 0$

# Address list

## Frequently required readings

Address	Format	RD/WR	Designation	Unit	Note
19000	float	RD	_G_ULN[0]	V	Voltage L1-N
19002	float	RD	_G_ULN[1]	V	Voltage L2-N
19004	float	RD	_G_ULN[2]	V	Voltage L3-N
19006	float	RD	_G_ULL[0]	V	Voltage L1-L2
19008	float	RD	_G_ULL[1]	V	Voltage L2-L3
19010	float	RD	_G_ULL[2]	V	Voltage L3-L1
19012	float	RD	_G_ILN[0]	A	Apparent current, L1
19014	float	RD	_G_ILN[1]	A	Apparent current, L2
19016	float	RD	_G_ILN[2]	A	Apparent current, L3
19018	float	RD	_G_I_SUM3	A	Vector sum; IN=I1+I2+I3
19020	float	RD	_G_PLN[0]	W	Real power L1
19022	float	RD	_G_PLN[1]	W	Real power L2
19024	float	RD	_G_PLN[2]	W	Real power L3
19026	float	RD	_G_P_SUM3	W	Sum; Psum3=P1+P2+P3
19028	float	RD	_G_SLN[0]	VA	Apparent power L1
19030	float	RD	_G_SLN[1]	VA	Apparent power L2
19032	float	RD	_G_SLN[2]	VA	Apparent power L3
19034	float	RD	_G_S_SUM3	VA	Sum; Ssum3=S1+S2+S3
19036	float	RD	_G_QLN[0]	var	Reactive power (mains frequ.) L1
19038	float	RD	_G_QLN[1]	var	Reactive power (mains frequ.) L2
19040	float	RD	_G_QLN[2]	var	Reactive power (mains frequ.) L3
19042	float	RD	_G_Q_SUM3	var	Sum; Qsum3=Q1+Q2+Q3
19044	float	RD	_G_COS_PHI[0]		Fund.power factor, CosPhi; UL1 IL1
19046	float	RD	_G_COS_PHI[1]		Fund.power factor, CosPhi; UL2 IL2
19048	float	RD	_G_COS_PHI[2]		Fund.power factor, CosPhi; UL3 IL3
19050	float	RD	_G_FREQ	Hz	Measured frequency
19052	float	RD	_G_PHASE_SEQ		Rotation field; 1=right, 0=none, -1=left
19054	float	RD	_G_WH[0]	Wh	Real energy L1
19056	float	RD	_G_WH[1]	Wh	Real energy L2
19058	float	RD	_G_WH[2]	Wh	Real energy L3
19060	float	RD	_G_WH_SUML13	Wh	Real energy L1..L3
19062	float	RD	_G_WH_V[0]	Wh	Real energy L1, consumed
19064	float	RD	_G_WH_V[1]	Wh	Real energy L2, consumed
19066	float	RD	_G_WH_V[2]	Wh	Real energy L3, consumed
19068	float	RD	_G_WH_V_HT_SUML13	Wh	Real energy L1..L3, consumed, rate 1
19070	float	RD	_G_WH_Z[0]	Wh	Real energy L1, delivered
19072	float	RD	_G_WH_Z[1]	Wh	Real energy L2, delivered
19074	float	RD	_G_WH_Z[2]	Wh	Real energy L3, delivered
19076	float	RD	_G_WH_Z_SUML13	Wh	Real energy L1..L3, delivered
19078	float	RD	_G_WH_S[0]	VAh	Apparent energy L1
19080	float	RD	_G_WH_S[1]	VAh	Apparent energy L2
19082	float	RD	_G_WH_S[2]	VAh	Apparent energy L3
19084	float	RD	_G_WH_S_SUML13	VAh	Apparent energy L1..L3
19086	float	RD	_G_QH[0]	varh	Reactive energy L1
19088	float	RD	_G_QH[1]	varh	Reactive energy L2
19090	float	RD	_G_QH[2]	varh	Reactive energy L3
19092	float	RD	_G_QH_SUML13	varh	Reactive energy L1..L3
19094	float	RD	_G_IQH[0]	varh	Reactive energy L1, inductive
19096	float	RD	_G_IQH[1]	varh	Reactive energy L2, inductive
19098	float	RD	_G_IQH[2]	varh	Reactive energy L3, inductive
19100	float	RD	_G_IQH_SUML13	varh	Reactive energy L1..L3, ind.
19102	float	RD	_G_CQH[0]	varh	Reactive energy L1, capacitive
19104	float	RD	_G_CQH[1]	varh	Reactive energy L2, capacitive
19106	float	RD	_G_CQH[2]	varh	Reactive energy L3, capacitive
19108	float	RD	_G_CQH_SUML13	varh	Reactive energy L1..L3, cap.
19110	float	RD	_G_THD_ULN[0]	%	Harmonic, THD,U L1-N
19112	float	RD	_G_THD_ULN[1]	%	Harmonic, THD,U L2-N
19114	float	RD	_G_THD_ULN[2]	%	Harmonic, THD,U L3-N
19116	float	RD	_G_THD_ILN[0]	%	Harmonic, THD,I L1
19118	float	RD	_G_THD_ILN[1]	%	Harmonic, THD,I L2
19120	float	RD	_G_THD_ILN[2]	%	Harmonic, THD,I L3

Address	Format	RD/WR	Designation	Unit	Note
19704	float	RD/WR	_PHASE_ULN[0]	°	Voltage Phase L-N
19706	float	RD/WR	_PHASE_ULN[1]	°	Voltage Phase L-N
19708	float	RD/WR	_PHASE_ULN[2]	°	Voltage Phase L-N

## Date and time

Address	Format	RD/WR	Designation	Unit	Note
0	long64	RD	_REALTIME	2 ns	time (UTC)
4	int	RD/WR	_SYSTIME	sec	time (UTC)
6	short	RD	_DAY	-	Day (1..31)
7	short	RD	_MONTH	-	Month (0=Jan, .. 11=Dec)
8	short	RD	_YEAR	-	Year
9	short	RD	_HOUR	h	Hour (1..24)
10	short	RD	_MIN	min	Minute (1..59)
11	short	RD	_SEC	s	Second (1..59)
12	short	RD	_WEEKDAY	-	Weekday (0=Sun, .. 6=Sat)

## Measured values (200ms measuring window)

Address	Format	RD/WR	Designation	Unit	Note
2029	float	RD	_THD_ULN[0]	%	Harmonic, THD,U L1-N
2031	float	RD	_THD_ULN[1]	%	Harmonic, THD,U L2-N
2033	float	RD	_THD_ULN[2]	%	Harmonic, THD,U L3-N
2035	float	RD	_THD_ULN[3]	%	Harmonic, THD,U L4-N
2037	float	RD	_THD_ILN[0]	%	Harmonic, THD,I L1
2039	float	RD	_THD_ILN[1]	%	Harmonic, THD,I L2
2041	float	RD	_THD_ILN[2]	%	Harmonic, THD,I L3
2043	float	RD	_THD_ILN[3]	%	Harmonic, THD,I L4
2045	float	RD	_KFACT[0]		K-Factor, L
2047	float	RD	_KFACT[1]		K-Factor, L
2049	float	RD	_KFACT[2]		K-Factor, L
2051	float	RD	_KFACT[3]		K-Factor, L
2053	float	RD	_ULN[0]	V	Voltage L1-N
2055	float	RD	_ULN[1]	V	Voltage L2-N
2057	float	RD	_ULN[2]	V	Voltage L3-N
2059	float	RD	_ULN[3]	V	Voltage L4-N
2061	float	RD	_ILN[0]	A	Apparent current, L1
2063	float	RD	_ILN[1]	A	Apparent current, L2
2065	float	RD	_ILN[2]	A	Apparent current, L3
2067	float	RD	_ILN[3]	A	Apparent current, L4
2069	float	RD	_PLN[0]	W	Real power L1
2071	float	RD	_PLN[1]	W	Real power L2
2073	float	RD	_PLN[2]	W	Real power L3
2075	float	RD	_PLN[3]	W	Real power L4
2077	float	RD	_QLN[0]	var	Reactive power (mains frequ.) L1
2079	float	RD	_QLN[1]	var	Reactive power (mains frequ.) L2
2081	float	RD	_QLN[2]	var	Reactive power (mains frequ.) L3
2083	float	RD	_QLN[3]	var	Reactive power (mains frequ.) L4
2085	float	RD	_SLN[0]	VA	Apparent power L1
2087	float	RD	_SLN[1]	VA	Apparent power L2
2089	float	RD	_SLN[2]	VA	Apparent power L3
2091	float	RD	_SLN[3]	VA	Apparent power L4
2093	float	RD	_ULL[0]	V	Phase conductor voltage; L1-L2
2095	float	RD	_ULL[1]	V	Phase conductor voltage; L2-L3
2097	float	RD	_ULL[2]	V	Phase conductor voltage; L1-L3
2099	float	RD	_I_SUM3	A	Vector sum; $I_N=I_1+I_2+I_3$
2101	float	RD	_I_SUM	A	Vector sum; $I_1+I_2+I_3+I_4$
2103	float	RD	_S_SUM3	VA	Sum; $S_{sum3}=S_1+S_2+S_3$
2105	float	RD	_P_SUM3	W	Sum; $P_{sum3}=P_1+P_2+P_3$
2107	float	RD	_Q_SUM3	var	Sum; $Q_{sum3}=Q_1+Q_2+Q_3$
2109	float	RD	_COS_SUM3		$P_{SUM3} / \sqrt{(P^2_{SUM3}+ Q^2_{SUM3})}$
2111	float	RD	_S_SUM	VA	$S_1+S_2+S_3+S_4$
2113	float	RD	_P_SUM	W	$P_1+P_2+P_3+P_4$
2115	float	RD	_Q_SUM	var	$Q_1+Q_2+Q_3+Q_4$
2117	float	RD	_COS_SUM		$P_{SUM} / \sqrt{(P^2_{SUM}+ Q^2_{SUM})}$
2119	float	RD	_ULN_RE[0]	V	Voltage, real part L1-N
2121	float	RD	_ULN_RE[1]	V	Voltage, real part L2-N
2123	float	RD	_ULN_RE[2]	V	Voltage, real part L3-N
2125	float	RD	_ULN_RE[3]	V	Voltage, real part L4-N
2127	float	RD	_ULN_IM[0]	V	Voltage, imaginary part L1-N
2129	float	RD	_ULN_IM[1]	V	Voltage, imaginary part L2-N
2131	float	RD	_ULN_IM[2]	V	Voltage, imaginary part L3-N
2133	float	RD	_ULN_IM[3]	V	Voltage, imaginary part L4-N
2135	float	RD	_IL_RE[0]	A	Current, real part L1
2137	float	RD	_IL_RE[1]	A	Current, real part L2
2139	float	RD	_IL_RE[2]	A	Current, real part L3
2141	float	RD	_IL_RE[3]	A	Current, real part L4
2143	float	RD	_IL_IM[0]	A	Current, imaginary part L1
2145	float	RD	_IL_IM[1]	A	Current, imaginary part L2
2147	float	RD	_IL_IM[2]	A	Current, imaginary part L3
2149	float	RD	_IL_IM[3]	A	Current, imaginary part L4
2151	float	RD	_PHASE[0]	°	Phase, UL1 IL1

Address	Format	RD/WR	Designation	Unit	Note
2153	float	RD	_PHASE[1]	°	Phase, UL2 IL2
2155	float	RD	_PHASE[2]	°	Phase, UL3 IL3
2157	float	RD	_PHASE[3]	°	Phase, UL4 IL4
2159	float	RD	_COS_PHI[0]		Fund.power factor, CosPhi; UL1 IL1
2161	float	RD	_COS_PHI[1]		Fund.power factor, CosPhi; UL2 IL2
2163	float	RD	_COS_PHI[2]		Fund.power factor, CosPhi; UL3 IL3
2165	float	RD	_COS_PHI[3]		Fund.power factor, CosPhi; UL4 IL4
2167	float	RD	_IND_CAP[0]		Sign; QL1, +1=ind., -1=cap.
2169	float	RD	_IND_CAP[1]		Sign; QL2, +1=ind., -1=cap.
2171	float	RD	_IND_CAP[2]		Sign; QL3, +1=ind., -1=cap.
2173	float	RD	_IND_CAP[3]		Sign; QL4, +1=ind., -1=cap.
2175	float	RD	_FREQ	Hz	Measured frequency
2177	float	RD	_N	V	Voltage, Zero sequence
2179	float	RD	_M	V	Voltage, positive sequence
2181	float	RD	_G	V	Voltage, negative sequence
2183	float	RD	_SYM	%	Voltage, Unsymmetrical
2185	float	RD	_PHASE_SEQ		Rotation field; 1=right, 0=none, -1=left
2187	float	RD	_IN	A	Current, Zero sequence
2189	float	RD	_IM	A	Current, positive sequence
2191	float	RD	_IG	A	Current, negative sequence
2197	float	RD	_TEMPERATUR	°C	Internal temperature
19122	float	RD	_IND_CAP_SUM3		Sign; Q1+Q2+Q3
19124	float	RD	_IND_CAP_SUM		Sign; Q1+Q2+Q3+Q4
19636	float	RD/WR	_PF_TOTAL		PF Total, PF_Total=P_Sum3/S_Sum3
19638	float	RD/WR	_I_TDD[0]	%	IN Total Demand Distortion
19640	float	RD/WR	_I_TDD[1]	%	IN Total Demand Distortion
19642	float	RD/WR	_I_TDD[2]	%	IN Total Demand Distortion
19644	float	RD/WR	_I_TDD[3]	%	IN Total Demand Distortion
19646	float	RD/WR	_I_SYM	%	Current Unsymmetrical
19648	float	RD/WR	_ULN_CF[0]		ULN Crest Faktor
19650	float	RD/WR	_ULN_CF[1]		ULN Crest Faktor
19652	float	RD/WR	_ULN_CF[2]		ULN Crest Faktor
19654	float	RD/WR	_ULL_CF[0]		ULL Crest Faktor
19656	float	RD/WR	_ULL_CF[1]		ULL Crest Faktor
19658	float	RD/WR	_ULL_CF[2]		ULL Crest Faktor
19660	float	RD/WR	_ILN_CF[0]		IN Crest Faktor
19662	float	RD/WR	_ILN_CF[1]		IN Crest Faktor
19664	float	RD/WR	_ILN_CF[2]		IN Crest Faktor
19666	float	RD/WR	_ILN_CF[3]		IN Crest Faktor
19688	float	RD/WR	_IRATED_TDD[0]	A	Maximum demand load current, L1
19690	float	RD/WR	_IRATED_TDD[1]	A	Maximum demand load current, L2
19692	float	RD/WR	_IRATED_TDD[2]	A	Maximum demand load current, L3
19694	float	RD/WR	_IRATED_TDD[3]	A	Maximum demand load current, L4

## Mean values (float type)

Address	Format	RD/WR	Designation	Unit	Note
4215	float	RD	_THD_ULN_AVG[0]	%	Average, Harmonics, THD; U L1-N
4217	float	RD	_THD_ULN_AVG[1]	%	Average, Harmonics, THD; U L2-N
4219	float	RD	_THD_ULN_AVG[2]	%	Average, Harmonics, THD; U L3-N
4221	float	RD	_THD_ULN_AVG[3]	%	Average, Harmonics, THD; U L4-N
4223	float	RD	_THD_ILN_AVG[0]	%	Average, Harmonics, THD; I L1
4225	float	RD	_THD_ILN_AVG[1]	%	Average, Harmonics, THD; I L2
4227	float	RD	_THD_ILN_AVG[2]	%	Average, Harmonics, THD; I L3
4229	float	RD	_THD_ILN_AVG[3]	%	Average, Harmonics, THD; I L4
4231	float	RD	_KFACT_AVG[0]		Average, K-Factor, L1
4233	float	RD	_KFACT_AVG[1]		Average, K-Factor, L2
4235	float	RD	_KFACT_AVG[2]		Average, K-Factor, L3
4237	float	RD	_KFACT_AVG[3]		Average, K-Factor, L4
4239	float	RD	_ULN_AVG[0]	V	Average, U L1-N
4241	float	RD	_ULN_AVG[1]	V	Average, U L2-N
4243	float	RD	_ULN_AVG[2]	V	Average, U L3-N
4245	float	RD	_ULN_AVG[3]	V	Average, U L4-N
4247	float	RD	_ILN_AVG[0]	A	Average, I L
4249	float	RD	_ILN_AVG[1]	A	Average, I L
4251	float	RD	_ILN_AVG[2]	A	Average, I L
4253	float	RD	_ILN_AVG[3]	A	Average, I L
4255	float	RD	_PLN_AVG[0]	W	Average, P L1
4257	float	RD	_PLN_AVG[1]	W	Average, P L2
4259	float	RD	_PLN_AVG[2]	W	Average, P L3
4261	float	RD	_PLN_AVG[3]	W	Average, P L4
4263	float	RD	_QLN_AVG[0]	var	Average, Q L1
4265	float	RD	_QLN_AVG[1]	var	Average, Q L2
4267	float	RD	_QLN_AVG[2]	var	Average, Q L3
4269	float	RD	_QLN_AVG[3]	var	Average, Q L4
4271	float	RD	_SLN_AVG[0]	VA	Average, S L1
4273	float	RD	_SLN_AVG[1]	VA	Average, S L2
4275	float	RD	_SLN_AVG[2]	VA	Average, S L3
4277	float	RD	_SLN_AVG[3]	VA	Average, S L4
4279	float	RD	_ULL_AVG[0]	V	Average, U L1-L2
4281	float	RD	_ULL_AVG[1]	V	Average, U L2-L3
4283	float	RD	_ULL_AVG[2]	V	Average, U L3-L1
4285	float	RD	_I_SUM3_AVG	A	Average, IN=I1+I2+I3
4287	float	RD	_I_SUM_AVG	A	Average, Isum=I1+I2+I3+I4
4289	float	RD	_S_SUM3_AVG	VA	Average, Ssum3=S1+S2+S3
4291	float	RD	_P_SUM3_AVG	W	Average, Psum3=P1+P2+P3
4293	float	RD	_Q_SUM3_AVG	var	Average, Qsum3=Q1+Q2+Q3
4295	float	RD	_S_SUM_AVG	VA	Average, Ssum=S1+S2+S3+S4
4297	float	RD	_P_SUM_AVG	W	Average, Psum=P1+P2+P3+P4
4299	float	RD	_Q_SUM_AVG	var	Average, Qsum=Q1+Q2+Q3+Q4
4301	float	RD	_FREQ_AVG	Hz	Average frequency
4303	float	RD	_N_AVG	V	Average, voltage, zero sequence
4305	float	RD	_M_AVG	V	Average, voltage, positive sequence
4307	float	RD	_G_AVG	V	Average, voltage, negative sequence
4309	float	RD	_SYM_AVG	%	Average, unsymmetrical voltage
4311	float	RD	_IN_AVG	A	Average, current, zero sequence
4313	float	RD	_IM_AVG	A	Average, current, positive sequence
4315	float	RD	_IG_AVG	A	Average, current, negative sequence
4317	float	RD	_S0_POWER_AVG[0]	W	Average, input, measured value
4319	float	RD	_S0_POWER_AVG[1]	W	Average, input, measured value
4321	float	RD	_EXT_TEMPERATUR_AVG	°C	Average, internal temperature
19630	float	RD/WR	_ULN_AVG_SUM	V	Mean value, ULN=(UL1+UL2+UL3)/3
19632	float	RD/WR	_ULL_AVG_SUM	V	Mean value, ULL=(ULL1+ULL2+ULL3)/3
19634	float	RD/WR	_ILN_AVG_SUM	V	Mean value, IN=(I1+I2+I3)/3
19696	float	RD/WR	_TDD_AVG	%	Mean value, Total Demand Distortion

## Minimum values (float type)

Address	Format	RD/WR	Designation	Unit	Note
4323	float	RD	_THD_ULN_MIN[0]	%	Minimum, Harmonics, THD; U L1-N
4325	float	RD	_THD_ULN_MIN[1]	%	Minimum, Harmonics, THD; U L2-N
4327	float	RD	_THD_ULN_MIN[2]	%	Minimum, Harmonics, THD; U L3-N
4329	float	RD	_THD_ULN_MIN[3]	%	Minimum, Harmonics, THD; U L4-N
4331	float	RD	_ULN_MIN[0]	V	Minimum, U L1-N
4333	float	RD	_ULN_MIN[1]	V	Minimum, U L2-N
4335	float	RD	_ULN_MIN[2]	V	Minimum, U L3-N
4337	float	RD	_ULN_MIN[3]	V	Minimum, U L4-N
4339	float	RD	_ULL_MIN[0]	V	Minimum, U L1-L2
4341	float	RD	_ULL_MIN[1]	V	Minimum, U L2-L3
4343	float	RD	_ULL_MIN[2]	V	Minimum, U L3-L1
4345	float	RD	_FREQ_MIN	Hz	Minimum, frequency
4347	float	RD	_N_MIN	V	Minimum, zero sequence voltage
4349	float	RD	_M_MIN	V	Minimum, positive sequence voltage
4351	float	RD	_G_MIN	V	Minimum, negative sequence voltage
4353	float	RD	_SYM_MIN	%	Minimum, unsymmetrical voltage
4355	float	RD	_EXT_TEMPERATUR_MIN	°C	Minimum, internal temperature

## Maximum values (float type)

Address	Format	RD/WR	Designation	Unit	Note
6373	float	RD	_THD_ULN_MAX[0]	%	Maximum, harmonics, THD; U L1-N
6375	float	RD	_THD_ULN_MAX[1]	%	Maximum, harmonics, THD; U L2-N
6377	float	RD	_THD_ULN_MAX[2]	%	Maximum, harmonics, THD; U L3-N
6379	float	RD	_THD_ULN_MAX[3]	%	Maximum, harmonics, THD; U L4-N
6381	float	RD	_THD_ILN_MAX[0]	%	Maximum, harmonics, THD; I L1-N
6383	float	RD	_THD_ILN_MAX[1]	%	Maximum, harmonics, THD; I L2-N
6385	float	RD	_THD_ILN_MAX[2]	%	Maximum, harmonics, THD; I L3-N
6387	float	RD	_THD_ILN_MAX[3]	%	Maximum, harmonics, THD; I L4-N
6389	float	RD	_KFACT_MAX[0]		Maximum, K-Factor
6391	float	RD	_KFACT_MAX[1]		Maximum, K-Factor
6393	float	RD	_KFACT_MAX[2]		Maximum, K-Factor
6395	float	RD	_KFACT_MAX[3]		Maximum, K-Factor
6397	float	RD	_ULN_MAX[0]	V	Maximum, U L1-N
6399	float	RD	_ULN_MAX[1]	V	Maximum, U L2-N
6401	float	RD	_ULN_MAX[2]	V	Maximum, U L3-N
6403	float	RD	_ULN_MAX[3]	V	Maximum, U L4-N
6405	float	RD	_ILN_MAX[0]	A	Maximum, I L1
6407	float	RD	_ILN_MAX[1]	A	Maximum, I L2
6409	float	RD	_ILN_MAX[2]	A	Maximum, I L3
6411	float	RD	_ILN_MAX[3]	A	Maximum, I L4
6413	float	RD	_PLN_MAX[0]	W	Maximum, P L1
6415	float	RD	_PLN_MAX[1]	W	Maximum, P L2
6417	float	RD	_PLN_MAX[2]	W	Maximum, P L3
6419	float	RD	_PLN_MAX[3]	W	Maximum, P L4
6421	float	RD	_QLN_MAX[0]	var	Maximum, Q L1
6423	float	RD	_QLN_MAX[1]	var	Maximum, Q L2
6425	float	RD	_QLN_MAX[2]	var	Maximum, Q L3
6427	float	RD	_QLN_MAX[3]	var	Maximum, Q L4
6429	float	RD	_SLN_MAX[0]	VA	Maximum, S L1
6431	float	RD	_SLN_MAX[1]	VA	Maximum, S L2
6433	float	RD	_SLN_MAX[2]	VA	Maximum, S L3
6435	float	RD	_SLN_MAX[3]	VA	Maximum, S L4
6437	float	RD	_ULL_MAX[0]	V	Maximum, U L1-L2
6439	float	RD	_ULL_MAX[1]	V	Maximum, U L2-L3
6441	float	RD	_ULL_MAX[2]	V	Maximum, U L3-L1
6443	float	RD	_I_SUM3_MAX	A	Maximum, $I_N = I_1 + I_2 + I_3$
6445	float	RD	_I_SUM_MAX	A	Maximum, $I_1 + I_2 + I_3 + I_4$
6447	float	RD	_S_SUM3_MAX	VA	Maximum, $S_{sum3} = S_1 + S_2 + S_3$
6449	float	RD	_P_SUM3_MAX	W	Maximum, $P_{sum3} = P_1 + P_2 + P_3$
6451	float	RD	_Q_SUM3_MAX	var	Maximum, $Q_{sum3} = Q_1 + Q_2 + Q_3$
6453	float	RD	_S_SUM_MAX	VA	Maximum, $S_{sum} = S_1 + S_2 + S_3 + S_4$
6455	float	RD	_P_SUM_MAX	W	Maximum, $P_{sum} = P_1 + P_2 + P_3 + P_4$
6457	float	RD	_Q_SUM_MAX	var	Maximum, $Q_{sum} = Q_1 + Q_2 + Q_3 + Q_4$
6459	float	RD	_FREQ_MAX	Hz	Maximum, frequency
6461	float	RD	_N_MAX	V	Maximum, zero sequence voltage
6463	float	RD	_M_MAX	V	Maximum, positive sequence voltage
6465	float	RD	_G_MAX	V	Maximum, negative sequence voltage
6467	float	RD	_SYM_MAX	%	Maximum, unsymmetrical voltage
6469	float	RD	_IN_MAX	A	Maximum, zero sequence current
6471	float	RD	_IM_MAX	A	Maximum, positive sequence current
6473	float	RD	_IG_MAX	A	Maximum, negative sequence current
6475	float	RD	_S0_POWER_MAX[0]	W	Maximum, input, measured value
6477	float	RD	_S0_POWER_MAX[1]	W	Maximum, input, measured value
6479	float	RD	_EXT_TEMPERATUR_MAX	°C	Maximum, internal temperature

## Maximum values of mean values (float type)

Address	Format	RD/WR	Designation	Unit	Note
11717	float	RD	_THD_ULN_AVG_MAX[0]	%	Max. values of average val., THD U L1-N
11719	float	RD	_THD_ULN_AVG_MAX[1]	%	Max. values of average val., THD U L2-N
11721	float	RD	_THD_ULN_AVG_MAX[2]	%	Max. values of average val., THD U L3-N
11723	float	RD	_THD_ULN_AVG_MAX[3]	%	Max. values of average val., THD U L4-N
11725	float	RD	_THD_ILN_AVG_MAX[0]	%	Max. values of average val., THD I L1
11727	float	RD	_THD_ILN_AVG_MAX[1]	%	Max. values of average val., THD I L2
11729	float	RD	_THD_ILN_AVG_MAX[2]	%	Max. values of average val., THD I L3
11731	float	RD	_THD_ILN_AVG_MAX[3]	%	Max. values of average val., THD I L4
11733	float	RD	_KFACT_AVG_MAX[0]		Max. values of average val., K-Factor L1
11735	float	RD	_KFACT_AVG_MAX[1]		Max. values of average val., K-Factor L2
11737	float	RD	_KFACT_AVG_MAX[2]		Max. values of average val., K-Factor L3
11739	float	RD	_KFACT_AVG_MAX[3]		Max. values of average val., K-Factor L4
11741	float	RD	_ULN_AVG_MAX[0]	V	Max. values of average val., U L1-N
11743	float	RD	_ULN_AVG_MAX[1]	V	Max. values of average val., U L2-N
11745	float	RD	_ULN_AVG_MAX[2]	V	Max. values of average val., U L3-N
11747	float	RD	_ULN_AVG_MAX[3]	V	Max. values of average val., U L4-N
11749	float	RD	_ILN_AVG_MAX[0]	A	Max. values of average val., I L1
11751	float	RD	_ILN_AVG_MAX[1]	A	Max. values of average val., I L2
11753	float	RD	_ILN_AVG_MAX[2]	A	Max. values of average val., I L2
11755	float	RD	_ILN_AVG_MAX[3]	A	Max. values of average val., I L3
11757	float	RD	_PLN_AVG_MAX[0]	W	Max. values of average val., P L1
11759	float	RD	_PLN_AVG_MAX[1]	W	Max. values of average val., P L2
11761	float	RD	_PLN_AVG_MAX[2]	W	Max. values of average val., P L3
11763	float	RD	_PLN_AVG_MAX[3]	W	Max. values of average val., P L4
11765	float	RD	_QLN_AVG_MAX[0]	var	Max. values of average val., Q L1
11767	float	RD	_QLN_AVG_MAX[1]	var	Max. values of average val., Q L2
11769	float	RD	_QLN_AVG_MAX[2]	var	Max. values of average val., Q L3
11771	float	RD	_QLN_AVG_MAX[3]	var	Max. values of average val., Q L4
11773	float	RD	_SLN_AVG_MAX[0]	VA	Max. values of average val., S L1
11775	float	RD	_SLN_AVG_MAX[1]	VA	Max. values of average val., S L2
11777	float	RD	_SLN_AVG_MAX[2]	VA	Max. values of average val., S L3
11779	float	RD	_SLN_AVG_MAX[3]	VA	Max. values of average val., S L4
11781	float	RD	_ULL_AVG_MAX[0]	V	Max. values of average val., U L1-L2
11783	float	RD	_ULL_AVG_MAX[1]	V	Max. values of average val., U L2-L3
11785	float	RD	_ULL_AVG_MAX[2]	V	Max. values of average val., U L3-L1
11787	float	RD	_I_SUM3_AVG_MAX	A	Max. values of average val., $I_N = I_1 + I_2 + I_3$
11789	float	RD	_I_SUM_AVG_MAX	A	Max. values of average val., $I_1 + I_2 + I_3 + I_4$
11791	float	RD	_S_SUM3_AVG_MAX	VA	Max. values of average val., $S = S_1 + S_2 + S_3$
11793	float	RD	_P_SUM3_AVG_MAX	W	Max. values of average val., $P = P_1 + P_2 + P_3$
11795	float	RD	_Q_SUM3_AVG_MAX	var	Max. values of average val., $Q = Q_1 + Q_2 + Q_3$
11797	float	RD	_S_SUM_AVG_MAX	VA	Max. values of average val., $S = S_1 + S_2 + S_3$
11799	float	RD	_P_SUM_AVG_MAX	W	Max. values of average val., $P = P_1 + P_2 + P_3$
11801	float	RD	_Q_SUM_AVG_MAX	var	Max. values of average val., $Q = Q_1 + Q_2 + Q_3$
11803	float	RD	_FREQ_AVG_MAX	Hz	Max. values of average val., frequency
11805	float	RD	_N_AVG_MAX	V	Max. values of average val., zero sequence voltage
11807	float	RD	_M_AVG_MAX	V	Max. values of average val., zero positiv voltage
11809	float	RD	_G_AVG_MAX	V	Max. values of average val., zero negative voltage
11811	float	RD	_SYM_AVG_MAX	%	Max. values of average val., unsymmetrical voltage
11813	float	RD	_IN_AVG_MAX	A	Max. values of average val., zero sequence current
11815	float	RD	_IM_AVG_MAX	A	Max. values of average val., zero positiv current
11817	float	RD	_IG_AVG_MAX	A	Max. values of average val., zero negative current
11819	float	RD	_S0_POWER_AVG_MAX[0]	W	Max. val. of average val., input, measured value
11821	float	RD	_S0_POWER_AVG_MAX[1]	W	Max. val. of average val., input, measured value
11823	float	RD	_EXT_TEMPERATUR_AVG_MAX	°C	Max. val. of average val., internal temperature

## Minimum values time stamp (uint type)

Address	Format	RD/WR	Designation	Unit	Note
7543	uint	RD	_THD_ULN_MIN_T[0]	s	Time of min. val. (UTC), harmonics, THD U L1-N
7545	uint	RD	_THD_ULN_MIN_T[1]	s	Time of min. val. (UTC), harmonics, THD U L2-N
7547	uint	RD	_THD_ULN_MIN_T[2]	s	Time of min. val. (UTC), harmonics, THD U L3-N
7549	uint	RD	_THD_ULN_MIN_T[3]	s	Time of min. val. (UTC), harmonics, THD U L4-N
7551	uint	RD	_ULN_MIN_T[0]	s	Time of min. val. (UTC), U L1-N
7553	uint	RD	_ULN_MIN_T[1]	s	Time of min. val. (UTC), U L2-N
7555	uint	RD	_ULN_MIN_T[2]	s	Time of min. val. (UTC), U L3-N
7557	uint	RD	_ULN_MIN_T[3]	s	Time of min. val. (UTC), U L4-N
7559	uint	RD	_ULL_MIN_T[0]	s	Time of min. val. (UTC), U L1-L2
7561	uint	RD	_ULL_MIN_T[1]	s	Time of min. val. (UTC), U L2-L3
7563	uint	RD	_ULL_MIN_T[2]	s	Time of min. val. (UTC), U L3-L1
7565	uint	RD	_FREQ_MIN_T	s	Time of min. val. (UTC), frequency
7567	uint	RD	_N_MIN_T	s	Time of min. val. (UTC), zero sequence voltage
7569	uint	RD	_M_MIN_T	s	Time of min. val. (UTC), zero positive voltage
7571	uint	RD	_G_MIN_T	s	Time of min. val. (UTC), zero negative voltage
7573	uint	RD	_SYM_MIN_T	s	Time of min. val. (UTC), input, measured value
7575	uint	RD	_EXT_TEMPERATUR_MIN_T	s	Time of min. val. (UTC), internal temperature

## Averaging time (short type)

Address	Format	RD/WR	Designation	Unit	Note
7489	short	RD	_THD_ULN_AVG_T[0]		Averaging time, harmonics, THD, U L1-N
7490	short	RD	_THD_ULN_AVG_T[1]		Averaging time, harmonics, THD, U L2-N
7491	short	RD	_THD_ULN_AVG_T[2]		Averaging time, harmonics, THD, U L3-N
7492	short	RD	_THD_ULN_AVG_T[3]		Averaging time, harmonics, THD, U L4-N
7493	short	RD	_THD_ILN_AVG_T[0]		Averaging time, harmonics, THD, I L1
7494	short	RD	_THD_ILN_AVG_T[1]		Averaging time, harmonics, THD, I L2
7495	short	RD	_THD_ILN_AVG_T[2]		Averaging time, harmonics, THD, I L3
7496	short	RD	_THD_ILN_AVG_T[3]		Averaging time, harmonics, THD, I L4
7497	short	RD	_KFACT_AVG_T[0]		Averaging time, K-Factor L1
7498	short	RD	_KFACT_AVG_T[1]		Averaging time, K-Factor L2
7499	short	RD	_KFACT_AVG_T[2]		Averaging time, K-Factor L3
7500	short	RD	_KFACT_AVG_T[3]		Averaging time, K-Factor L4
7501	short	RD	_ULN_AVG_T[0]		Averaging time, U L1-N
7502	short	RD	_ULN_AVG_T[1]		Averaging time, U L2-N
7503	short	RD	_ULN_AVG_T[2]		Averaging time, U L3-N
7504	short	RD	_ULN_AVG_T[3]		Averaging time, U L4-N
7505	short	RD	_ILN_AVG_T[0]		Averaging time, I L1
7506	short	RD	_ILN_AVG_T[1]		Averaging time, I L2
7507	short	RD	_ILN_AVG_T[2]		Averaging time, I L3
7508	short	RD	_ILN_AVG_T[3]		Averaging time, I L4
7509	short	RD	_PLN_AVG_T[0]		Averaging time, P L1
7510	short	RD	_PLN_AVG_T[1]		Averaging time, P L2
7511	short	RD	_PLN_AVG_T[2]		Averaging time, P L3
7512	short	RD	_PLN_AVG_T[3]		Averaging time, P L4
7513	short	RD	_QLN_AVG_T[0]		Averaging time, Q L1
7514	short	RD	_QLN_AVG_T[1]		Averaging time, Q L2
7515	short	RD	_QLN_AVG_T[2]		Averaging time, Q L3
7516	short	RD	_QLN_AVG_T[3]		Averaging time, Q L4
7517	short	RD	_SLN_AVG_T[0]		Averaging time, S L1
7518	short	RD	_SLN_AVG_T[1]		Averaging time, S L2
7519	short	RD	_SLN_AVG_T[2]		Averaging time, S L3
7520	short	RD	_SLN_AVG_T[3]		Averaging time, S L4
7521	short	RD	_ULL_AVG_T[0]		Averaging time, U L1-L2
7522	short	RD	_ULL_AVG_T[1]		Averaging time, U L2-L3
7523	short	RD	_ULL_AVG_T[2]		Averaging time, U L3-L1
7524	short	RD	_I_SUM3_AVG_T		Averaging time, $I_N = I_1 + I_2 + I_3$
7525	short	RD	_I_SUM_AVG_T		Averaging time, $I_1 + I_2 + I_3 + I_4$
7526	short	RD	_S_SUM3_AVG_T		Averaging time, $S = S_1 + S_2 + S_3$
7527	short	RD	_P_SUM3_AVG_T		Averaging time, $P = P_1 + P_2 + P_3$
7528	short	RD	_Q_SUM3_AVG_T		Averaging time, $Q = Q_1 + Q_2 + Q_3$
7529	short	RD	_S_SUM_AVG_T		Averaging time, $S_1 + S_2 + S_3 + S_4$
7530	short	RD	_P_SUM_AVG_T		Averaging time, $P_1 + P_2 + P_3 + P_4$
7531	short	RD	_Q_SUM_AVG_T		Averaging time, $Q_1 + Q_2 + Q_3 + Q_4$
7532	short	RD	_FREQ_AVG_T		Averaging time, frequency
7533	short	RD	_N_AVG_T		Averaging time, zero sequence voltage
7534	short	RD	_M_AVG_T		Averaging time, positive sequence voltage
7535	short	RD	_G_AVG_T		Averaging time, negative sequence voltage
7536	short	RD	_SYM_AVG_T		Averaging time, unsymmetrical voltage
7537	short	RD	_IN_AVG_T		Averaging time, zero sequence current
7538	short	RD	_IM_AVG_T		Averaging time, positive sequence current
7539	short	RD	_IG_AVG_T		Averaging time, negative sequence current
7540	short	RD	_S0_POWER_AVG_T[0]		Averaging time, input, measured value
7541	short	RD	_S0_POWER_AVG_T[1]		Averaging time, input, measured value
7542	short	RD	_EXT_TEMPERATUR_AVG_T		Averaging time, internal temperature

## Maximum values time stamp (uint type)

Address	Format	RD/WR	Designation	Unit	Note
9593	uint	RD	_THD_ULN_MAX_T[0]	s	Time of max. value (UTC), harmonics, THD U L1-N
9595	uint	RD	_THD_ULN_MAX_T[1]	s	Time of max. value (UTC), harmonics, THD U L2-N
9597	uint	RD	_THD_ULN_MAX_T[2]	s	Time of max. value (UTC), harmonics, THD U L3-N
9599	uint	RD	_THD_ULN_MAX_T[3]	s	Time of max. value (UTC), harmonics, THD U L4-N
9601	uint	RD	_THD_ILN_MAX_T[0]	s	Time of max. value (UTC), harmonics, THD I L1
9603	uint	RD	_THD_ILN_MAX_T[1]	s	Time of max. value (UTC), harmonics, THD I L2
9605	uint	RD	_THD_ILN_MAX_T[2]	s	Time of max. value (UTC), harmonics, THD I L3
9607	uint	RD	_THD_ILN_MAX_T[3]	s	Time of max. value (UTC), harmonics, THD I L4
9609	uint	RD	_KFACT_MAX_T[0]	s	Time of max. value (UTC), K-Factor L1
9611	uint	RD	_KFACT_MAX_T[1]	s	Time of max. value (UTC), K-Factor L2
9613	uint	RD	_KFACT_MAX_T[2]	s	Time of max. value (UTC), K-Factor L3
9615	uint	RD	_KFACT_MAX_T[3]	s	Time of max. value (UTC), K-Factor L4
9617	uint	RD	_ULN_MAX_T[0]	s	Time of max. value (UTC), U L1-N
9619	uint	RD	_ULN_MAX_T[1]	s	Time of max. value (UTC), U L2-N
9621	uint	RD	_ULN_MAX_T[2]	s	Time of max. value (UTC), U L3-N
9623	uint	RD	_ULN_MAX_T[3]	s	Time of max. value (UTC), U L4-N
9625	uint	RD	_ILN_MAX_T[0]	s	Time of max. value (UTC), I L1
9627	uint	RD	_ILN_MAX_T[1]	s	Time of max. value (UTC), I L2
9629	uint	RD	_ILN_MAX_T[2]	s	Time of max. value (UTC), I L3
9631	uint	RD	_ILN_MAX_T[3]	s	Time of max. value (UTC), I L4
9633	uint	RD	_PLN_MAX_T[0]	s	Time of max. value (UTC), P L1
9635	uint	RD	_PLN_MAX_T[1]	s	Time of max. value (UTC), P L2
9637	uint	RD	_PLN_MAX_T[2]	s	Time of max. value (UTC), P L3
9639	uint	RD	_PLN_MAX_T[3]	s	Time of max. value (UTC), P L4
9641	uint	RD	_QLN_MAX_T[0]	s	Time of max. value (UTC), Q L1
9643	uint	RD	_QLN_MAX_T[1]	s	Time of max. value (UTC), Q L2
9645	uint	RD	_QLN_MAX_T[2]	s	Time of max. value (UTC), Q L3
9647	uint	RD	_QLN_MAX_T[3]	s	Time of max. value (UTC), Q L4
9649	uint	RD	_SLN_MAX_T[0]	s	Time of max. value (UTC), S L1
9651	uint	RD	_SLN_MAX_T[1]	s	Time of max. value (UTC), S L2
9653	uint	RD	_SLN_MAX_T[2]	s	Time of max. value (UTC), S L3
9655	uint	RD	_SLN_MAX_T[3]	s	Time of max. value (UTC), S L4
9657	uint	RD	_ULL_MAX_T[0]	s	Time of max. value (UTC), U L1-L2
9659	uint	RD	_ULL_MAX_T[1]	s	Time of max. value (UTC), U L2-L3
9661	uint	RD	_ULL_MAX_T[2]	s	Time of max. value (UTC), U L3-L1
9663	uint	RD	_I_SUM3_MAX_T	s	Time of max. value (UTC), I <sub>N</sub> = I <sub>1</sub> + I <sub>2</sub> + I <sub>3</sub>
9665	uint	RD	_I_SUM_MAX_T	s	Time of max. value (UTC), I <sub>1</sub> + I <sub>2</sub> + I <sub>3</sub> + I <sub>4</sub>
9667	uint	RD	_S_SUM3_MAX_T	s	Time of max. value (UTC), S <sub>1</sub> + S <sub>2</sub> + S <sub>3</sub>
9669	uint	RD	_P_SUM3_MAX_T	s	Time of max. value (UTC), P <sub>1</sub> + P <sub>2</sub> + P <sub>3</sub>
9671	uint	RD	_Q_SUM3_MAX_T	s	Time of max. value (UTC), Q <sub>1</sub> + Q <sub>2</sub> + Q <sub>3</sub>
9673	uint	RD	_S_SUM_MAX_T	s	Time of max. value (UTC), S <sub>1</sub> + S <sub>2</sub> + S <sub>3</sub> + S <sub>4</sub>
9675	uint	RD	_P_SUM_MAX_T	s	Time of max. value (UTC), P <sub>1</sub> + P <sub>2</sub> + P <sub>3</sub> + P <sub>4</sub>
9677	uint	RD	_Q_SUM_MAX_T	s	Time of max. value (UTC), Q <sub>1</sub> + Q <sub>2</sub> + Q <sub>3</sub> + Q <sub>4</sub>
9679	uint	RD	_FREQ_MAX_T	s	Time of max. value (UTC), Frequency
9681	uint	RD	_N_MAX_T	s	Time of max. val. (UTC), zero sequence voltage
9683	uint	RD	_M_MAX_T	s	Time of max. val. (UTC), zero positiv voltage
9685	uint	RD	_G_MAX_T	s	Time of max. val. (UTC), zero negative voltage
9687	uint	RD	_SYM_MAX_T	s	Time of max. val. (UTC), unsymmetrical voltage
9689	uint	RD	_IN_MAX_T	s	Time of max. val. (UTC), zero sequence current
9691	uint	RD	_IM_MAX_T	s	Time of max. val. (UTC), zero positiv current
9693	uint	RD	_IG_MAX_T	s	Time of max. val. (UTC), zero negative current
9695	uint	RD	_S0_POWER_MAX_T[0]	s	Time of max. val. (UTC), input, measured value
9697	uint	RD	_S0_POWER_MAX_T[1]	s	Time of max. val. (UTC), input, measured value
9699	uint	RD	_EXT_TEMPERATUR_MAX_T	s	Time of max. val.(UTC), internal temperature



## Maximum values of mean values, time stamp (uint type)

Address	Format	RD/WR	Designation	Unit	Note (Time: UTC)
13841	uint	RD	_THD_ULN_AVG_MAX_T[0]	s	Time of max. val. of aver. val.(UTC), THD U L1
13843	uint	RD	_THD_ULN_AVG_MAX_T[1]	s	Time of max. val. of aver. val.(UTC), THD U L2
13845	uint	RD	_THD_ULN_AVG_MAX_T[2]	s	Time of max. val. of aver. val.(UTC), THD U L3
13847	uint	RD	_THD_ULN_AVG_MAX_T[3]	s	Time of max. val. of aver. val.(UTC), THD U L4
13849	uint	RD	_THD_ILN_AVG_MAX_T[0]	s	Time of max. val. of aver. val.(UTC), THD I L1
13851	uint	RD	_THD_ILN_AVG_MAX_T[1]	s	Time of max. val. of aver. val.(UTC), THD I L2
13853	uint	RD	_THD_ILN_AVG_MAX_T[2]	s	Time of max. val. of aver. val.(UTC), THD I L3
13855	uint	RD	_THD_ILN_AVG_MAX_T[3]	s	Time of max. val. of aver. val.(UTC), THD I L4
13857	uint	RD	_KFACT_AVG_MAX_T[0]	s	Time of max. val. of aver. val.(UTC), K-Factor L1
13859	uint	RD	_KFACT_AVG_MAX_T[1]	s	Time of max. val. of aver. val.(UTC), K-Factor L2
13861	uint	RD	_KFACT_AVG_MAX_T[2]	s	Time of max. val. of aver. val.(UTC), K-Factor L3
13863	uint	RD	_KFACT_AVG_MAX_T[3]	s	Time of max. val. of aver. val.(UTC), K-Factor L4
13865	uint	RD	_ULN_AVG_MAX_T[0]	s	Time of max. val. of aver. val.(UTC), U L1-N
13867	uint	RD	_ULN_AVG_MAX_T[1]	s	Time of max. val. of aver. val.(UTC), U L2-N
13869	uint	RD	_ULN_AVG_MAX_T[2]	s	Time of max. val. of aver. val.(UTC), U L3-N
13871	uint	RD	_ULN_AVG_MAX_T[3]	s	Time of max. val. of aver. val.(UTC), U L4-N
13873	uint	RD	_ILN_AVG_MAX_T[0]	s	Time of max. val. of aver. val.(UTC), I L1
13875	uint	RD	_ILN_AVG_MAX_T[1]	s	Time of max. val. of aver. val.(UTC), I L2
13877	uint	RD	_ILN_AVG_MAX_T[2]	s	Time of max. val. of aver. val.(UTC), I L3
13879	uint	RD	_ILN_AVG_MAX_T[3]	s	Time of max. val. of aver. val.(UTC), I L4
13881	uint	RD	_PLN_AVG_MAX_T[0]	s	Time of max. val. of aver. val.(UTC), P L1
13883	uint	RD	_PLN_AVG_MAX_T[1]	s	Time of max. val. of aver. val.(UTC), P L2
13885	uint	RD	_PLN_AVG_MAX_T[2]	s	Time of max. val. of aver. val.(UTC), P L3
13887	uint	RD	_PLN_AVG_MAX_T[3]	s	Time of max. val. of aver. val.(UTC), P L4
13889	uint	RD	_QLN_AVG_MAX_T[0]	s	Time of max. val. of aver. val.(UTC), Q L1
13891	uint	RD	_QLN_AVG_MAX_T[1]	s	Time of max. val. of aver. val.(UTC), Q L2
13893	uint	RD	_QLN_AVG_MAX_T[2]	s	Time of max. val. of aver. val.(UTC), Q L3
13895	uint	RD	_QLN_AVG_MAX_T[3]	s	Time of max. val. of aver. val.(UTC), Q L4
13897	uint	RD	_SLN_AVG_MAX_T[0]	s	Time of max. val. of aver. val.(UTC), S L1
13899	uint	RD	_SLN_AVG_MAX_T[1]	s	Time of max. val. of aver. val.(UTC), S L2
13901	uint	RD	_SLN_AVG_MAX_T[2]	s	Time of max. val. of aver. val.(UTC), S L3
13903	uint	RD	_SLN_AVG_MAX_T[3]	s	Time of max. val. of aver. val.(UTC), S L4
13905	uint	RD	_ULL_AVG_MAX_T[0]	s	Time of max. val. of aver. val.(UTC), U L1-L2
13907	uint	RD	_ULL_AVG_MAX_T[1]	s	Time of max. val. of aver. val.(UTC), U L2-L3
13909	uint	RD	_ULL_AVG_MAX_T[2]	s	Time of max. val. of aver. val.(UTC), U L3-L1
13911	uint	RD	_I_SUM3_AVG_MAX_T	s	Time of max. val. of aver. val.(UTC), IN = I1 + I2 + I3
13913	uint	RD	_I_SUM_AVG_MAX_T	s	Time of max. val. of aver. val.(UTC), I1 + I2 + I3 + I4
13915	uint	RD	_S_SUM3_AVG_MAX_T	s	Time of max. val. of aver. val.(UTC), S1 + S2 + S3
13917	uint	RD	_P_SUM3_AVG_MAX_T	s	Time of max. val. of aver. val.(UTC), P = P1 + P2 + P3
13919	uint	RD	_Q_SUM3_AVG_MAX_T	s	Time of max. val. of aver. val.(UTC), Q1 + Q2 + Q3
13921	uint	RD	_S_SUM_AVG_MAX_T	s	Time of max. val. of aver. val.(UTC), S1 + S2 + S3 + S4
13923	uint	RD	_P_SUM_AVG_MAX_T	s	Time of max. val. of aver. val.(UTC), P1 + P2 + P3 + P4
13925	uint	RD	_Q_SUM_AVG_MAX_T	s	Time of max. val. of aver. val.(UTC), Q1 + Q2 + Q3 + Q4
13927	uint	RD	_FREQ_AVG_MAX_T	s	Time of max. val. of aver. val.(UTC), frequency
13929	uint	RD	_N_AVG_MAX_T	s	Time of max. val. of aver. val.(UTC), I1 + I2 + I3 + I4
13931	uint	RD	_M_AVG_MAX_T	s	Time of max. val. of aver. val.(UTC), zero sequence voltage
13933	uint	RD	_G_AVG_MAX_T	s	Time of max. val. of aver. val.(UTC), zero positiv voltage
13935	uint	RD	_SYM_AVG_MAX_T	s	Time of max. val. of aver. val.(UTC), zero negative voltage
13937	uint	RD	_IN_AVG_MAX_T	s	Time of max. val. of aver. val.(UTC), zero sequence voltage
13939	uint	RD	_IM_AVG_MAX_T	s	Time of max. val. of aver. val.(UTC), zero positiv voltage
13941	uint	RD	_IG_AVG_MAX_T	s	Time of max. val. of aver. val.(UTC), zero negative voltage

Address	Format	RD/WR	Designation	Unit	Note
13943	uint	RD	_S0_POWER_AVG_MAX_T[0]	s	Time of max. val. of aver. val.(UTC), input, measured value
13945	uint	RD	_S0_POWER_AVG_MAX_T[1]	s	Time of max. val. of aver. val.(UTC), input, measured value
13947	uint	RD	_EXT_TEMPERATUR_AVG_MAX_T	s	Time of max. val. of aver. val.(UTC), internal temperature

## Energy

Address	Format	RD/WR	Designation	Unit	Note
13949	short	RD	_W_TARIF		Current rate, real/apparent energy
13950	short	RD	_Q_TARIF		Current rate, reactive energy
13951	float	RD	_WH_S[0]	VAh	Apparent energy L1
13953	float	RD	_WH_S[1]	VAh	Apparent energy L2
13955	float	RD	_WH_S[2]	VAh	Apparent energy L3
13957	float	RD	_WH_S[3]	VAh	Apparent energy L4
13959	float	RD	_WH_S[4]	VAh	Apparent energy L1..L3
13961	float	RD	_WH_S[5]	VAh	Apparent energy L1..L4
13963	float	RD	_WH[0]	Wh	Real energy L1
13965	float	RD	_WH[1]	Wh	Real energy L2
13967	float	RD	_WH[2]	Wh	Real energy L3
13969	float	RD	_WH[3]	Wh	Real energy L4
13971	float	RD	_WH[4]	Wh	Real energy L1..L3
13973	float	RD	_WH[5]	Wh	Real energy L1..L4
13975	float	RD	_QH[0]	varh	Reaktive energy L1
13977	float	RD	_QH[1]	varh	Reaktive energy L2
13979	float	RD	_QH[2]	varh	Reaktive energy L3
13981	float	RD	_QH[3]	varh	Reaktive energy L4
13983	float	RD	_QH[4]	varh	Reaktive energy L1..L3
13985	float	RD	_QH[5]	varh	Reaktive energy L1..L4
13987	float	RD	_WH_V[0]	Wh	Real energy L1, consumed
13989	float	RD	_WH_V[1]	Wh	Real energy L2, consumed
13991	float	RD	_WH_V[2]	Wh	Real energy L3, consumed
13993	float	RD	_WH_V[3]	Wh	Real energy L4, consumed
13995	float	RD	_WH_V[4]	Wh	Real energy L1..L3, consumed
13997	float	RD	_WH_V[5]	Wh	Real energy L1..L4, consumed
13999	float	RD	_WH_Z[0]	Wh	Real energy L1, delivered
14001	float	RD	_WH_Z[1]	Wh	Real energy L2, delivered
14003	float	RD	_WH_Z[2]	Wh	Real energy L3, delivered
14005	float	RD	_WH_Z[3]	Wh	Real energy L4, delivered
14007	float	RD	_WH_Z[4]	Wh	Real energy L1..L3, delivered
14009	float	RD	_WH_Z[5]	Wh	Real energy L1..L4, delivered
14011	float	RD	_WH_V_HT[0]	Wh	Real energy L1, consumed, rate 1
14013	float	RD	_WH_V_HT[1]	Wh	Real energy L2, consumed, rate 1
14015	float	RD	_WH_V_HT[2]	Wh	Real energy L3, consumed, rate 1
14017	float	RD	_WH_V_HT[3]	Wh	Real energy L4, consumed, rate 1
14019	float	RD	_WH_V_HT[4]	Wh	Real energy L1..L3, consumed, rate 1
14021	float	RD	_WH_V_HT[5]	Wh	Real energy L1..L4, consumed, rate 1
14023	float	RD	_WH_V_NT[0]	Wh	Real energy L1, consumed, rate 2
14025	float	RD	_WH_V_NT[1]	Wh	Real energy L2, consumed, rate 2
14027	float	RD	_WH_V_NT[2]	Wh	Real energy L3, consumed, rate 2
14029	float	RD	_WH_V_NT[3]	Wh	Real energy L4, consumed, rate 2
14031	float	RD	_WH_V_NT[4]	Wh	Real energy L1..L3, consumed, rate 2
14033	float	RD	_WH_V_NT[5]	Wh	Real energy L1..L4, consumed, rate 2
14035	float	RD	_WH_Z_HT[0]	Wh	Real energy L1, delivered, rate 1
14037	float	RD	_WH_Z_HT[1]	Wh	Real energy L2, delivered, rate 1
14039	float	RD	_WH_Z_HT[2]	Wh	Real energy L3, delivered, rate 1
14041	float	RD	_WH_Z_HT[3]	Wh	Real energy L4, delivered, rate 1
14043	float	RD	_WH_Z_HT[4]	Wh	Real energy L1..L3, delivered, rate 1
14045	float	RD	_WH_Z_HT[5]	Wh	Real energy L1..L4, delivered, rate 1
14047	float	RD	_WH_Z_NT[0]	Wh	Real energy L1, delivered, rate 2
14049	float	RD	_WH_Z_NT[1]	Wh	Real energy L2, delivered, rate 2
14051	float	RD	_WH_Z_NT[2]	Wh	Real energy L3, delivered, rate 2
14053	float	RD	_WH_Z_NT[3]	Wh	Real energy L4, delivered, rate 2

Address	Format	RD/WR	Designation	Unit	Note
14055	float	RD	_WH_Z_NT[4]	Wh	Real energy L1..L3, delivered, rate 2
14057	float	RD	_WH_Z_NT[5]	Wh	Real energy L1..L4, delivered, rate 2
14059	float	RD	_IQH[0]	varh	Reactive energy L1, inductive
14061	float	RD	_IQH[1]	varh	Reactive energy L2, inductive
14063	float	RD	_IQH[2]	varh	Reactive energy L3, inductive
14065	float	RD	_IQH[3]	varh	Reactive energy L4, inductive
14067	float	RD	_IQH[4]	varh	Reactive energy L1..L3, inductive
14069	float	RD	_IQH[5]	varh	Reactive energy L1..L4, inductive
14071	float	RD	_CQH[0]	varh	Reactive energy L1, capacitive
14073	float	RD	_CQH[1]	varh	Reactive energy L2, capacitive
14075	float	RD	_CQH[2]	varh	Reactive energy L3, capacitive
14077	float	RD	_CQH[3]	varh	Reactive energy L4, capacitive
14079	float	RD	_CQH[4]	varh	Reactive energy L1..L3, capacitive
14081	float	RD	_CQH[5]	varh	Reactive energy L1..L4, capacitive
14083	float	RD	_IQH_HT[0]	varh	Reactive energy L1, inductive, rate 1
14085	float	RD	_IQH_HT[1]	varh	Reactive energy L2, inductive, rate 1
14087	float	RD	_IQH_HT[2]	varh	Reactive energy L3, inductive, rate 1
14089	float	RD	_IQH_HT[3]	varh	Reactive energy L4, inductive, rate 1
14091	float	RD	_IQH_HT[4]	varh	Reactive energy L1..L3, inductive, rate 1
14093	float	RD	_IQH_HT[5]	varh	Reactive energy L1..L4, inductive, rate 1
14095	float	RD	_IQH_NT[0]	varh	Reactive energy L1, inductive, rate 2
14097	float	RD	_IQH_NT[1]	varh	Reactive energy L2, inductive, rate 2
14099	float	RD	_IQH_NT[2]	varh	Reactive energy L3, inductive, rate 2
14101	float	RD	_IQH_NT[3]	varh	Reactive energy L4, inductive, rate 2
14103	float	RD	_IQH_NT[4]	varh	Reactive energy L1..L3, inductive, rate 2
14105	float	RD	_IQH_NT[5]	varh	Reactive energy L1..L4, inductive, rate 2
14107	float	RD	_S0_CNT[0]		Energy meter, impulse output 1
14109	float	RD	_S0_CNT[1]		Energy meter, impulse output 2
14111	float	RD	_TIME_WH	s	Runtime of real and apparent energy meas.
14113	float	RD	_TIME_QH	s	Runtime of real and reactive energy meas.
14141	short	RD	_DEL_WH		1=delete all real energy counters
14142	short	RD	_DEL_QH		1=delete all reactive energy counters
17734	float	RD	_WH_V_T3[0]	Wh	Real energy L1, consumed, rate 3
17736	float	RD	_WH_V_T3[1]	Wh	Real energy L2, consumed, rate 3
17738	float	RD	_WH_V_T3[2]	Wh	Real energy L3, consumed, rate 3
17740	float	RD	_WH_V_T3[3]	Wh	Real energy L4, consumed, rate 3
17742	float	RD	_WH_V_T3[4]	Wh	Real energy L1..L3, consumed, rate 3
17744	float	RD	_WH_V_T3[5]	Wh	Real energy L1..L4, consumed, rate 3
17746	float	RD	_WH_V_T4[0]	Wh	Real energy L1, consumed, rate 4
17748	float	RD	_WH_V_T4[1]	Wh	Real energy L2, consumed, rate 4
17750	float	RD	_WH_V_T4[2]	Wh	Real energy L3, consumed, rate 4
17752	float	RD	_WH_V_T4[3]	Wh	Real energy L4, consumed, rate 4
17754	float	RD	_WH_V_T4[4]	Wh	Real energy L1..L3, consumed, rate 4
17756	float	RD	_WH_V_T4[5]	Wh	Real energy L1..L4, consumed, rate 4
17758	float	RD	_WH_Z_T3[0]	Wh	Real energy L1, delivered, rate 3
17760	float	RD	_WH_Z_T3[1]	Wh	Real energy L2, delivered, rate 3
17762	float	RD	_WH_Z_T3[2]	Wh	Real energy L3, delivered, rate 3
17764	float	RD	_WH_Z_T3[3]	Wh	Real energy L4, delivered, rate 3
17766	float	RD	_WH_Z_T3[4]	Wh	Real energy L1..L3, delivered, rate 3
17768	float	RD	_WH_Z_T3[5]	Wh	Real energy L1..L4, delivered, rate 3
17770	float	RD	_WH_Z_T4[0]	Wh	Real energy L1, delivered, rate 4
17772	float	RD	_WH_Z_T4[1]	Wh	Real energy L2, delivered, rate 4
17774	float	RD	_WH_Z_T4[2]	Wh	Real energy L3, delivered, rate 4
17776	float	RD	_WH_Z_T4[3]	Wh	Real energy L4, delivered, rate 4
17778	float	RD	_WH_Z_T4[4]	Wh	Real energy L1..L3, delivered, rate 4

Address	Format	RD/WR	Designation	Unit	Note
17780	float	RD	_WH_Z_T4[5]	Wh	Real energy L1..L4, delivered, rate 4
17782	float	RD	_IQH_T3[0]	varh	Reactive energy L1, inductive, rate 3
17784	float	RD	_IQH_T3[1]	varh	Reactive energy L2, inductive, rate 3
17786	float	RD	_IQH_T3[2]	varh	Reactive energy L3, inductive, rate 3
17788	float	RD	_IQH_T3[3]	varh	Reactive energy L4, inductive, rate 3
17790	float	RD	_IQH_T3[4]	varh	Reactive energy L1..L3, inductive, rate 3
17792	float	RD	_IQH_T3[5]	varh	Reactive energy L1..L4, inductive, rate 3
17794	float	RD	_IQH_T4[0]	varh	Reactive energy L1, inductive, rate 4
17796	float	RD	_IQH_T4[1]	varh	Reactive energy L2, inductive, rate 4
17798	float	RD	_IQH_T4[2]	varh	Reactive energy L3, inductive, rate 4
17800	float	RD	_IQH_T4[3]	varh	Reactive energy L4, inductive, rate 4
17802	float	RD	_IQH_T4[4]	varh	Reactive energy L1..L3, inductive, rate 4
17804	float	RD	_IQH_T4[5]	varh	Reactive energy L1..L4, inductive, rate 4
18000	float	RD	_VWH_MONTH[0]	Wh	Real energy, month high, january, even year
18002	float	RD	_VWH_MONTH[1]	Wh	Real energy, month high, february, even year
18004	float	RD	_VWH_MONTH[2]	Wh	Real energy, month high, march, even year
18006	float	RD	_VWH_MONTH[3]	Wh	Real energy, month high, april, even year
18008	float	RD	_VWH_MONTH[4]	Wh	Real energy, month high, may, even year
18010	float	RD	_VWH_MONTH[5]	Wh	Real energy, month high, june, even year
18012	float	RD	_VWH_MONTH[6]	Wh	Real energy, month high, july, even year
18014	float	RD	_VWH_MONTH[7]	Wh	Real energy, month high, august, even year
18016	float	RD	_VWH_MONTH[8]	Wh	Real energy, month high, september, even year
18018	float	RD	_VWH_MONTH[9]	Wh	Real energy, month high, october, even year
18020	float	RD	_VWH_MONTH[10]	Wh	Real energy, month high, november, even year
18022	float	RD	_VWH_MONTH[11]	Wh	Real energy, month high, december, even year
18024	float	RD	_VWH_MONTH[12]	Wh	Real energy, month high, january, uneven year
18026	float	RD	_VWH_MONTH[13]	Wh	Real energy, month high, february, uneven year
18028	float	RD	_VWH_MONTH[14]	Wh	Real energy, month high, march, uneven year
18030	float	RD	_VWH_MONTH[15]	Wh	Real energy, month high, april, uneven year
18032	float	RD	_VWH_MONTH[16]	Wh	Real energy, month high, may, uneven year
18034	float	RD	_VWH_MONTH[17]	Wh	Real energy, month high, june, uneven year
18036	float	RD	_VWH_MONTH[18]	Wh	Real energy, month high, july, uneven year
18038	float	RD	_VWH_MONTH[19]	Wh	Real energy, month high, august, uneven year
18040	float	RD	_VWH_MONTH[20]	Wh	Real energy, month high, sep., uneven year
18042	float	RD	_VWH_MONTH[21]	Wh	Real energy, month high, oct. uneven year
18044	float	RD	_VWH_MONTH[22]	Wh	Real energy, month high, nov., uneven year
18046	float	RD	_VWH_MONTH[23]	Wh	Real energy, month high, dec., uneven year
18048	float	RD	_SH_MONTH[0]	VAh	Apparent energy, month high, jan. even year
18050	float	RD	_SH_MONTH[1]	VAh	Apparent energy, month high, feb., even year
18052	float	RD	_SH_MONTH[2]	VAh	Apparent energy, month high, march, even year
18054	float	RD	_SH_MONTH[3]	VAh	Apparent energy, month high, april, even year
18056	float	RD	_SH_MONTH[4]	VAh	Apparent energy, month high, may, even year
18058	float	RD	_SH_MONTH[5]	VAh	Apparent energy, month high, june, even year
18060	float	RD	_SH_MONTH[6]	VAh	Apparent energy, month high, july, even year
18062	float	RD	_SH_MONTH[7]	VAh	Apparent energy, month high, aug., even year
18064	float	RD	_SH_MONTH[8]	VAh	Apparent energy, month high, sep., even year
18066	float	RD	_SH_MONTH[9]	VAh	Apparent energy, month high, oct., even year
18068	float	RD	_SH_MONTH[10]	VAh	Apparent energy, month high, nov., even year
18070	float	RD	_SH_MONTH[11]	VAh	Apparent energy, month high, dec., even year
18072	float	RD	_SH_MONTH[12]	VAh	Apparent energy, month high, jan., uneven year
18074	float	RD	_SH_MONTH[13]	VAh	Apparent energy, month high, feb., uneven year
18076	float	RD	_SH_MONTH[14]	VAh	Apparent energy, month high, march, uneven year
18078	float	RD	_SH_MONTH[15]	VAh	Apparent energy, month high, april, uneven year
18080	float	RD	_SH_MONTH[16]	VAh	Apparent energy, month high, may, uneven year
18082	float	RD	_SH_MONTH[17]	VAh	Apparent energy, month high, june, uneven year
18084	float	RD	_SH_MONTH[18]	VAh	Apparent energy, month high, july, uneven year
18086	float	RD	_SH_MONTH[19]	VAh	Apparent energy, month high, aug., uneven year
18088	float	RD	_SH_MONTH[20]	VAh	Apparent energy, month high, sep., uneven year
18090	float	RD	_SH_MONTH[21]	VAh	Apparent energy, month high, oct., uneven year
18092	float	RD	_SH_MONTH[22]	VAh	Apparent energy, month high, nov., uneven year
18094	float	RD	_SH_MONTH[23]	VAh	Apparent energy, month high, dec., uneven year
18096	float	RD	_IQH_MONTH[0]	Varh	Reactive energy, month high, jan., even year
18098	float	RD	_IQH_MONTH[1]	Varh	Reactive energy, month high, feb., even year
18100	float	RD	_IQH_MONTH[2]	Varh	Reactive energy, month high, march, even year
18102	float	RD	_IQH_MONTH[3]	Varh	Reactive energy, month high, april, even year

Address	Format	RD/WR	Designation	Unit	Note
18104	float	RD	_IQH_MONTH[4]	Varh	Reactive energy, month high, may, even year
18106	float	RD	_IQH_MONTH[5]	Varh	Reactive energy, month high, june, even year
18108	float	RD	_IQH_MONTH[6]	Varh	Reactive energy, month high, july, even year
18110	float	RD	_IQH_MONTH[7]	Varh	Reactive energy, month high, aug., even year
18112	float	RD	_IQH_MONTH[8]	Varh	Reactive energy, month high, sep., even year
18114	float	RD	_IQH_MONTH[9]	Varh	Reactive energy, month high, oct., even year
18116	float	RD	_IQH_MONTH[10]	Varh	Reactive energy, month high, nov., even year
18118	float	RD	_IQH_MONTH[11]	Varh	Reactive energy, month high, dec., even year
18120	float	RD	_IQH_MONTH[12]	Varh	Reactive energy, month high, jan., uneven year
18122	float	RD	_IQH_MONTH[13]	Varh	Reactive energy, month high, feb., uneven year
18124	float	RD	_IQH_MONTH[14]	Varh	Reactive energy, month high, march, uneven year
18126	float	RD	_IQH_MONTH[15]	Varh	Reactive energy, month high, april, uneven year
18128	float	RD	_IQH_MONTH[16]	Varh	Reactive energy, month high, may, uneven year
18130	float	RD	_IQH_MONTH[17]	Varh	Reactive energy, month high, june, uneven year
18132	float	RD	_IQH_MONTH[18]	Varh	Reactive energy, month high, july, uneven year
18134	float	RD	_IQH_MONTH[19]	Varh	Reactive energy, month high, aug., uneven year
18136	float	RD	_IQH_MONTH[20]	Varh	Reactive energy, month high, sep, uneven year
18138	float	RD	_IQH_MONTH[21]	Varh	Reactive energy, month high, oct., uneven year
18140	float	RD	_IQH_MONTH[22]	Varh	Reactive energy, month high, nov, uneven year
18142	float	RD	_IQH_MONTH[23]	Varh	Reactive energy, month high, dec., uneven year

## Other values

Address	Format	RD/WR	Designation	Unit	Note
13795	byte	RD	_PTP_VERSION		Only for internal use
13796	byte	RD/WR	_PTP_DOMAIN		Only for internal use
13797	byte	RD	_PTP_CLOCK_CLASS		Only for internal use
13798	byte	RD	_PTP_CLOCK_ACCURACY		Only for internal use
13799	byte	RD	_PTP_TIME_SOURCE		Only for internal use
13800	byte	RD	_PTP_TWO_STEP		Only for internal use
13801	byte	RD	_PTP_DELAY_MECHANISM		Only for internal use
13802	byte	RD	_PTP_PROFILE_ID[0]		Only for internal use
13803	byte	RD	_PTP_PROFILE_ID[1]		Only for internal use
13804	byte	RD	_PTP_PROFILE_ID[2]		Only for internal use
13805	byte	RD	_PTP_PROFILE_ID[3]		Only for internal use
13806	byte	RD	_PTP_PROFILE_ID[4]		Only for internal use
13807	byte	RD	_PTP_PROFILE_ID[5]		Only for internal use
13808	byte	RD/WR	_PTP_ANNOUNCE_RECEIPT_TIMEOUT		Only for internal use
13809	int	RD	_PTP_STATE		Only for internal use
13811	short	RD/WR	_PTP_MANAGEMENT_INTERFACE		Only for internal use
13812	byte	RD/WR	_PTP_PRIORITY1		Only for internal use
13813	byte	RD/WR	_PTP_PRIORITY2		Only for internal use
14115	float	RD	_SPU012	V	Star connection voltage
14117	short	RD/WR	_DIGOUT_STAT[0]		Status digital output, 0=not active, 1=active
14118	short	RD/WR	_DIGOUT_STAT[1]		Status digital output, 0=not active, 1=active
14119	short	RD	_DIGIN_STAT[0]		Status digital input, 0=not active, 1=active
14120	short	RD	_DIGIN_STAT[1]		Status digital input, 0=not active, 1=active
14121	uint	RD/WR	_EVT_COUNT		Event counter
14123	uint	RD/WR	_FLAG_COUNT		Flag counter
14125	uint	RD/WR	_TRANS_COUNT		Error counter, transients
14127	uint	RD/WR	_HWW_COUNT		Error counter, half-cycle effective val.
14129	uint	RD/WR	_RX232_COUNT		Error counter, receive RS232
14131	uint	RD/WR	_TX232_COUNT		Error counter, send RS232
14133	uint	RD/WR	_ERR232_COUNT		Error counter, RS232
14135	uint	RD/WR	_RX485_COUNT		Error counter, receive RS485
14137	uint	RD/WR	_TX485_COUNT		Error counter, send RS485
14139	uint	RD/WR	_ERR485_COUNT		Error counter, RS485
14143	float	RD/WR	_INIT_MAX		Only for internal use
14144	string	RD/WR	_RUN	64	Only for internal use
14176	float	RD/WR	_CTPRIM[0]	A	L1, L2, L3; Current transf., primary
14178	float	RD/WR	_CTPRIM[1]	A	L1, L2, L3; Current transf., primary
14180	float	RD/WR	_CTPRIM[2]	A	L1, L2, L3; Current transf., primary
14182	float	RD/WR	_CTPRIM[3]	A	L1, L2, L3; Current transf., primary
14184	float	RD/WR	_CTSEC[0]	A	L1, L2, L3; Current transf., secondary
14186	float	RD/WR	_CTSEC[1]	A	L1, L2, L3; Current transf., secondary
14188	float	RD/WR	_CTSEC[2]	A	L1, L2, L3; Current transf., secondary
14190	float	RD/WR	_CTSEC[3]	A	L1, L2, L3; Current transf., secondary
14192	float	RD/WR	_VTPRIM[0]	V	L1, L2, L3; Voltage transf., primary
14194	float	RD/WR	_VTPRIM[1]	V	L1, L2, L3; Voltage transf., primary
14196	float	RD/WR	_VTPRIM[2]	V	L1, L2, L3; Voltage transf., primary
14198	float	RD/WR	_VTPRIM[3]	V	L1, L2, L3; Voltage transf., primary
14200	float	RD/WR	_VTSEC[0]	V	L1, L2, L3; Voltage transf., secondary
14202	float	RD/WR	_VTSEC[1]	V	L1, L2, L3; Voltage transf., secondary
14204	float	RD/WR	_VTSEC[2]	V	L1, L2, L3; Voltage transf., secondary
14206	float	RD/WR	_VTSEC[3]	V	L1, L2, L3; Voltage transf., secondary
14208	float	RD/WR	_IRATED[0]	A	Nominal current transformer; L1, L2, L3
14210	float	RD/WR	_IRATED[1]	A	Nominal current transformer; L1, L2, L3
14212	float	RD/WR	_IRATED[2]	A	Nominal current transformer; L1, L2, L3
14214	float	RD/WR	_IRATED[3]	A	Nominal current transformer; L1, L2, L3
14216	string	RD/WR	_DEV_NAME	64	Only for internal use
14248	string	RD/WR	_DEV_DESC	128	Only for internal use
14312	string	RD/WR	_LANGUAGE	16	Only for internal use

Address	Format	RD/WR	Designation	Unit	Note
14320	int	RD/WR	_DISP_LANGUAGE		Only for internal use
14322	uint	RD	_SERNR		Only for internal use
14324	uint	RD	_PRODNR		Only for internal use
14326	int	RD/WR	_MBUSADDR		RS485, Modbus address
14328	int	RD/WR	_MODE485		RS485, Modbus mode
14330	int	RD/WR	_BAUD485		RS485, baudrate
14332	uint	RD	_IP_ADDR		Network address
14334	uint	RD	_IP_MASK		Network Mask
14336	uint	RD	_IP_GATE		Gateway address
14338	int	RD/WR	_DHCPMODE		1=DHCP on, 0=DHCP off
14340	int	RD/WR	_BRIGHTNESS		Brightness display
14342	short	RD/WR	_STBY_TIME		Standby time
14343	short	RD/WR	_STBY_CONTRAST		Standby contrast
14344	short	RD/WR	_SCREENSASVE		Screensaver, 1=on, 0=off
14345	short	RD/WR	_DISP_SPEED		Display change time
14346	short	RD/WR	_DISP_ROT		0=autom. display change
14347	short	RD/WR	_ROT_TIME		Rotation time display
14354	int	RD/WR	_KEY1		Status, button 1
14356	int	RD/WR	_KEY2		Status, button 2
14358	int	RD/WR	_KEY3		Status, button 3
14360	int	RD/WR	_KEY4		Status, button 4
14362	int	RD/WR	_KEY5		Status, button 5
14364	int	RD/WR	_KEY6		Status, button 6
14366	uint	RD/WR	_DEBUG_IP		Only for internal use
14368	int	RD/WR	_TIME_ZONE	s	Time zone
14370	int	RD/WR	_STIME	s	Only for internal use
14372	short	RD/WR	_SDAY		Start day of summer/winter switchover
14373	short	RD/WR	_SHOUR	h	Only for internal use
14374	short	RD/WR	_SMON		Only for internal use
14375	short	RD/WR	_SMIN	min	Only for internal use
14376	short	RD/WR	_SDOW		Summer/winter switchover
14377	short	RD/WR	_EDAY		Only for internal use
14378	short	RD/WR	_EHOUR	h	Only for internal use
14379	short	RD/WR	_EMON		Only for internal use
14380	short	RD/WR	_EMIN	min	Only for internal use
14381	short	RD/WR	_EDOW		Only for internal use
14390	float	RD	_NOMINAL_U[0]	V	Nominal voltage U L1
14392	float	RD	_NOMINAL_U[1]	V	Nominal voltage U L2
14394	float	RD	_NOMINAL_U[2]	V	Nominal voltage U L3
14396	float	RD	_NOMINAL_U[3]	V	Nominal voltage U L4
14398	float	RD	_NOMINAL_I[0]	A	Nominal current I L1
14400	float	RD	_NOMINAL_I[1]	A	Nominal current I L2
14402	float	RD	_NOMINAL_I[2]	A	Nominal current I L3
14404	float	RD	_NOMINAL_I[3]	A	Nominal current I L4
14406	float	RD	_NOMINAL_F	Hz	Nominal frequency
14672	string	RD/WR	_DHCP	32	1=DHCP on, 0=DHCP off
14688	string	RD/WR	_IPNO	32	Network address
14704	string	RD/WR	_NETMASK	32	Network mask
15264	string	RD/WR	_L_BRIGHTNESS	32	Brightness display
15280	string	RD/WR	_STANDBY	32	Standby time
15296	string	RD/WR	_BRIGHTNESS_LOW	32	Standby contrast
15312	string	RD/WR	_SCREENSAVE	32	Only for internal use
15328	string	RD/WR	_DISP_MODE	32	Only for internal use
15344	string	RD/WR	_ROTATE	32	Only for internal use
15360	string	RD/WR	_ROTATE_TIME	32	Rotation time, display
16112	string	RD/WR	_GUEST_PASSWD	64	Password, guest
16144	string	RD/WR	_USER_PASSWD	64	Password, user
16176	string	RD/WR	_ADMIN_PASSWD	64	Password, admin
16208	float	RD/WR	_PULSWERT[0]	Wh/n	Pulse value for input 1
16210	float	RD/WR	_PULSWERT[1]	Wh/n	Pulse value for input 2

Address	Format	RD/WR	Designation	Unit	Note
16405	int	RD/WR	_MODE_NTP		Only for internal use
16409	float	RD/WR	_TEMPERATUR_OFFSET	°C	Temperatur offset
17435	string	RD	_RELEASE	16	Release
17443	string	RD/WR	_DOWNLOAD	64	Only for internal use
17475	int		_DUMMY		Only for internal use
17477	uint	RD/WR	_MASTER_TIMEOUT	msec	Gateway Timeout
17998	int	RD	_HW_INDEX		Device hardware index
18794	short	RD/WR	_PULS_WIDTH		Only for internal use
18795	uint	RD/WR	_MB_STATUS		Metering range monitoring
18797	int	RD/WR	_SET_SYSTIME	sec	Time (UTC)
18799	string	RD/WR	_TRANSIENTS	32	Only for internal use
18815	string	RD/WR	_MODE_ENV	32	Only for internal use
18831	string	RD/WR	_TRNSENV	32	Only for internal use
18847	string	RD	_SNMP_OID	32	Only for internal use
18863	ushort	RD/WR	_SMTP_PORT		SMTP-Port
18864	float	RD	_PFLN[0]		Power factor; L1
18866	float	RD	_PFLN[1]		Power factor; L2
18868	float	RD	_PFLN[2]		Power factor; L3
18870	float	RD	_PFLN[3]		Power factor; L4
18872	uint	RD/WR	_RECORD_TIME		Time of record
18874	float	RD/WR	_THRESHOLD_U	V	Voltage Threshold without Transformer
18876	float	RD/WR	_THRESHOLD_I	A	Current Threshold without Transformer
18878	int	RD/WR	_PHASE_MODE		
18880	uint	RD/WR	_BACNET_BBMD_IP		Configure bacnet foreign device registration: BBMD IP
18882	ushort	RD/WR	_BACNET_BBMD_PORT		Configure bacnet foreign device registration: BBMD Port
18883	ushort	RD/WR	_BACNET_VNET		BACnet network number for vnet Set to 0 to reset to unique value
18884	ushort	RD/WR	_BACNET_NAMEPREFIX		Disable underscore before object names (1)
18885	float	RD/WR	_IDIFF_PRIM[0]	A	Current transformer I5, primary 1
18887	float	RD/WR	_IDIFF_PRIM[1]	A	Current transformer I6, primary 2
18889	float	RD/WR	_IDIFF_SEC[0]	A	Current transformer I5, secondary 1
18891	float	RD/WR	_IDIFF_SEC[1]	A	Current transformer I6, secondary 2
18893	-	-	-	-	
18895	int	RD/WR	_IDIFF_MODE[0]	A	Failure monitoring, diff 1, 0 = deactivate, 1 = activate
18897	int	RD/WR	_IDIFF_MODE[1]	A	Failure monitoring, diff 2, 0 = deactivate, 1 = activate
18899	int	RD/WR	_THERMOELEMENT		Thermal element
18901	float	RD/WR	_IDIFF[0]	A	
18903	float	RD/WR	_IDIFF[1]	A	
18905	float	RD	_EXT_TEMP	°C	External temperatur
18907	short	RD/WR	_IDIFF_BREAK[0]		Connection to Current transformer, diff 1, 0 = error free, 1 = error
18908	short	RD/WR	_IDIFF_BREAK[1]		Connection to Current transformer, diff 2, 0 = error free, 1 = error
19224	short	RD/WR	_COMP_DIFF_STATUS[0]	s	Alarm status for diff 1 with: Bit 0 = Warning Bit 1 = Overcurrent Bit 2 = Alarm Bit 3 = CT not connected

Address	Format	RD/WR	Designation	Unit	Note
19225	short	RD/WR	_COMP_DIFF_STATUS[1]	s	Alarm status for diff 2 with: Bit 0 = Warning Bit 1 = Overcurrent Bit 2 = Alarm Bit 3 = CT not connected
19226	float	RD/WR	_COMP_DIFF_RUN_TIME[0]	s	Overcurrent duration diff0
19228	float	RD/WR	_COMP_DIFF_RUN_TIME[1]	s	Overcurrent duration diff0
19230	float	RD/WR	_COMP_DIFF_LIMIT[0]	A	Real Threshold Diff 0
19232	float	RD/WR	_COMP_DIFF_LIMIT[1]	A	Real Threshold Diff 0
19318	string	RD/WR	_DIGIN_NAME0	32	Name, Input 1
19334	string	RD/WR	_DIGIN_UNIT0	32	Unit, Input 1
19350	string	RD/WR	_DIGIN_DESCRIPTION0	128	Description, Input 1
19414	string	RD/WR	_DIGIN_NAME1	32	Name, Input 2
19430	string	RD/WR	_DIGIN_UNIT1	32	Unit, Input 2
19446	string	RD/WR	_DIGIN_DESCRIPTION1	128	Description, Input 2
19668	float	RD/WR	_DLN[0]	var	IN Distortion reactive power
19670	float	RD/WR	_DLN[1]	var	IN Distortion reactive power
19672	float	RD/WR	_DLN[2]	var	IN Distortion reactive power
19674	float	RD/WR	_DLN[3]	var	IN Distortion reactive power
19676	float	RD/WR	_ULL_RE[0]	V	Voltage, real part L-L
19678	float	RD/WR	_ULL_RE[1]	V	Voltage, real part L-L
19680	float	RD/WR	_ULL_RE[2]	V	Voltage, real part L-L
19682	float	RD/WR	_ULL_IM[0]	V	Voltage, imaginary part L-L
19684	float	RD/WR	_ULL_IM[1]	V	Voltage, imaginary part L-L
19686	float	RD/WR	_ULL_IM[2]	V	Voltage, imaginary part L-L
19710	uint	RD	_RUNNING_EVENTS_COUNTER-		Counter for started events
19712	long64	RD	_RUNNING_EVENTS_FLAGS	-	Flags for running events
19717	float	RD/WR	Device Info		free input field for storing numerical information

## Fourier analysis

### Measured values, fourier analysis

Address	Format	RD/WR	Designation	Unit	Note
13	float	RD	_FFT_UL1[0]	V	1. Harmonic U L1
15	float	RD	_FFT_UL1[1]	V	2. Harmonic U L1
17	float	RD	_FFT_UL1[2]	V	3. Harmonic U L1
19	float	RD	_FFT_UL1[3]	V	4. Harmonic U L1
21	float	RD	_FFT_UL1[4]	V	5. Harmonic U L1
23	float	RD	_FFT_UL1[5]	V	6. Harmonic U L1
25	float	RD	_FFT_UL1[6]	V	7. Harmonic U L1
27	float	RD	_FFT_UL1[7]	V	8. Harmonic U L1
29	float	RD	_FFT_UL1[8]	V	9. Harmonic U L1
31	float	RD	_FFT_UL1[9]	V	10. Harmonic U L1
33	float	RD	_FFT_UL1[10]	V	11. Harmonic U L1
35	float	RD	_FFT_UL1[11]	V	12. Harmonic U L1
37	float	RD	_FFT_UL1[12]	V	13. Harmonic U L1
39	float	RD	_FFT_UL1[13]	V	14. Harmonic U L1
41	float	RD	_FFT_UL1[14]	V	15. Harmonic U L1
43	float	RD	_FFT_UL1[15]	V	16. Harmonic U L1
45	float	RD	_FFT_UL1[16]	V	17. Harmonic U L1
47	float	RD	_FFT_UL1[17]	V	18. Harmonic U L1
49	float	RD	_FFT_UL1[18]	V	19. Harmonic U L1
51	float	RD	_FFT_UL1[19]	V	20. Harmonic U L1
53	float	RD	_FFT_UL1[20]	V	21. Harmonic U L1
55	float	RD	_FFT_UL1[21]	V	22. Harmonic U L1
57	float	RD	_FFT_UL1[22]	V	23. Harmonic U L1
59	float	RD	_FFT_UL1[23]	V	24. Harmonic U L1
61	float	RD	_FFT_UL1[24]	V	25. Harmonic U L1
63	float	RD	_FFT_UL1[25]	V	26. Harmonic U L1
65	float	RD	_FFT_UL1[26]	V	27. Harmonic U L1
67	float	RD	_FFT_UL1[27]	V	28. Harmonic U L1
69	float	RD	_FFT_UL1[28]	V	29. Harmonic U L1
71	float	RD	_FFT_UL1[29]	V	30. Harmonic U L1
73	float	RD	_FFT_UL1[30]	V	31. Harmonic U L1
75	float	RD	_FFT_UL1[31]	V	32. Harmonic U L1
77	float	RD	_FFT_UL1[32]	V	33. Harmonic U L1
79	float	RD	_FFT_UL1[33]	V	34. Harmonic U L1
81	float	RD	_FFT_UL1[34]	V	35. Harmonic U L1
83	float	RD	_FFT_UL1[35]	V	36. Harmonic U L1
85	float	RD	_FFT_UL1[36]	V	37. Harmonic U L1
87	float	RD	_FFT_UL1[37]	V	38. Harmonic U L1
89	float	RD	_FFT_UL1[38]	V	39. Harmonic U L1
91	float	RD	_FFT_UL1[39]	V	40. Harmonic U L1
139	float	RD	_FFT_UL2[0]	V	1. Harmonic U L2
141	float	RD	_FFT_UL2[1]	V	2. Harmonic U L2
143	float	RD	_FFT_UL2[2]	V	3. Harmonic U L2
145	float	RD	_FFT_UL2[3]	V	4. Harmonic U L2
147	float	RD	_FFT_UL2[4]	V	5. Harmonic U L2
149	float	RD	_FFT_UL2[5]	V	6. Harmonic U L2
151	float	RD	_FFT_UL2[6]	V	7. Harmonic U L2
153	float	RD	_FFT_UL2[7]	V	8. Harmonic U L2
155	float	RD	_FFT_UL2[8]	V	9. Harmonic U L2
157	float	RD	_FFT_UL2[9]	V	10. Harmonic U L2
159	float	RD	_FFT_UL2[10]	V	11. Harmonic U L2
161	float	RD	_FFT_UL2[11]	V	12. Harmonic U L2
163	float	RD	_FFT_UL2[12]	V	13. Harmonic U L2
165	float	RD	_FFT_UL2[13]	V	14. Harmonic U L2
167	float	RD	_FFT_UL2[14]	V	15. Harmonic U L2
169	float	RD	_FFT_UL2[15]	V	16. Harmonic U L2
171	float	RD	_FFT_UL2[16]	V	17. Harmonic U L2
173	float	RD	_FFT_UL2[17]	V	18. Harmonic U L2
175	float	RD	_FFT_UL2[18]	V	19. Harmonic U L2
177	float	RD	_FFT_UL2[19]	V	20. Harmonic U L2
179	float	RD	_FFT_UL2[20]	V	21. Harmonic U L2

Address	Format	RD/WR	Designation	Unit	Note
181	float	RD	_FFT_UL2[21]	V	22. Harmonic U L2
183	float	RD	_FFT_UL2[22]	V	23. Harmonic U L2
185	float	RD	_FFT_UL2[23]	V	24. Harmonic U L2
187	float	RD	_FFT_UL2[24]	V	25. Harmonic U L2
189	float	RD	_FFT_UL2[25]	V	26. Harmonic U L2
191	float	RD	_FFT_UL2[26]	V	27. Harmonic U L2
193	float	RD	_FFT_UL2[27]	V	28. Harmonic U L2
195	float	RD	_FFT_UL2[28]	V	29. Harmonic U L2
197	float	RD	_FFT_UL2[29]	V	30. Harmonic U L2
199	float	RD	_FFT_UL2[30]	V	31. Harmonic U L2
201	float	RD	_FFT_UL2[31]	V	32. Harmonic U L2
203	float	RD	_FFT_UL2[32]	V	33. Harmonic U L2
205	float	RD	_FFT_UL2[33]	V	34. Harmonic U L2
207	float	RD	_FFT_UL2[34]	V	35. Harmonic U L2
209	float	RD	_FFT_UL2[35]	V	36. Harmonic U L2
211	float	RD	_FFT_UL2[36]	V	37. Harmonic U L2
213	float	RD	_FFT_UL2[37]	V	38. Harmonic U L2
215	float	RD	_FFT_UL2[38]	V	39. Harmonic U L2
217	float	RD	_FFT_UL2[39]	V	40. Harmonic U L2
265	float	RD	_FFT_UL3[0]	V	1. Harmonic U L3
267	float	RD	_FFT_UL3[1]	V	2. Harmonic U L3
269	float	RD	_FFT_UL3[2]	V	3. Harmonic U L3
271	float	RD	_FFT_UL3[3]	V	4. Harmonic U L3
273	float	RD	_FFT_UL3[4]	V	5. Harmonic U L3
275	float	RD	_FFT_UL3[5]	V	6. Harmonic U L3
277	float	RD	_FFT_UL3[6]	V	7. Harmonic U L3
279	float	RD	_FFT_UL3[7]	V	8. Harmonic U L3
281	float	RD	_FFT_UL3[8]	V	9. Harmonic U L3
283	float	RD	_FFT_UL3[9]	V	10. Harmonic U L3
285	float	RD	_FFT_UL3[10]	V	11. Harmonic U L3
287	float	RD	_FFT_UL3[11]	V	12. Harmonic U L3
289	float	RD	_FFT_UL3[12]	V	13. Harmonic U L3
291	float	RD	_FFT_UL3[13]	V	14. Harmonic U L3
293	float	RD	_FFT_UL3[14]	V	15. Harmonic U L3
295	float	RD	_FFT_UL3[15]	V	16. Harmonic U L3
297	float	RD	_FFT_UL3[16]	V	17. Harmonic U L3
299	float	RD	_FFT_UL3[17]	V	18. Harmonic U L3
301	float	RD	_FFT_UL3[18]	V	19. Harmonic U L3
303	float	RD	_FFT_UL3[19]	V	20. Harmonic U L3
305	float	RD	_FFT_UL3[20]	V	21. Harmonic U L3
307	float	RD	_FFT_UL3[21]	V	22. Harmonic U L3
309	float	RD	_FFT_UL3[22]	V	23. Harmonic U L3
311	float	RD	_FFT_UL3[23]	V	24. Harmonic U L3
313	float	RD	_FFT_UL3[24]	V	25. Harmonic U L3
315	float	RD	_FFT_UL3[25]	V	26. Harmonic U L3
317	float	RD	_FFT_UL3[26]	V	27. Harmonic U L3
319	float	RD	_FFT_UL3[27]	V	28. Harmonic U L3
321	float	RD	_FFT_UL3[28]	V	29. Harmonic U L3
323	float	RD	_FFT_UL3[29]	V	30. Harmonic U L3
325	float	RD	_FFT_UL3[30]	V	31. Harmonic U L3
327	float	RD	_FFT_UL3[31]	V	32. Harmonic U L3
329	float	RD	_FFT_UL3[32]	V	33. Harmonic U L3
331	float	RD	_FFT_UL3[33]	V	34. Harmonic U L3
333	float	RD	_FFT_UL3[34]	V	35. Harmonic U L3
335	float	RD	_FFT_UL3[35]	V	36. Harmonic U L3
337	float	RD	_FFT_UL3[36]	V	37. Harmonic U L3
339	float	RD	_FFT_UL3[37]	V	38. Harmonic U L3
341	float	RD	_FFT_UL3[38]	V	39. Harmonic U L3
343	float	RD	_FFT_UL3[39]	V	40. Harmonic U L3

Address	Format	RD/WR	Designation	Unit	Note
391	float	RD	_FFT_UL4[0]	V	1. Harmonic U L4
393	float	RD	_FFT_UL4[1]	V	2. Harmonic U L4
395	float	RD	_FFT_UL4[2]	V	3. Harmonic U L4
397	float	RD	_FFT_UL4[3]	V	4. Harmonic U L4
399	float	RD	_FFT_UL4[4]	V	5. Harmonic U L4
401	float	RD	_FFT_UL4[5]	V	6. Harmonic U L4
403	float	RD	_FFT_UL4[6]	V	7. Harmonic U L4
405	float	RD	_FFT_UL4[7]	V	8. Harmonic U L4
407	float	RD	_FFT_UL4[8]	V	9. Harmonic U L4
409	float	RD	_FFT_UL4[9]	V	10. Harmonic U L4
411	float	RD	_FFT_UL4[10]	V	11. Harmonic U L4
413	float	RD	_FFT_UL4[11]	V	12. Harmonic U L4
415	float	RD	_FFT_UL4[12]	V	13. Harmonic U L4
417	float	RD	_FFT_UL4[13]	V	14. Harmonic U L4
419	float	RD	_FFT_UL4[14]	V	15. Harmonic U L4
421	float	RD	_FFT_UL4[15]	V	16. Harmonic U L4
423	float	RD	_FFT_UL4[16]	V	17. Harmonic U L4
425	float	RD	_FFT_UL4[17]	V	18. Harmonic U L4
427	float	RD	_FFT_UL4[18]	V	19. Harmonic U L4
429	float	RD	_FFT_UL4[19]	V	20. Harmonic U L4
431	float	RD	_FFT_UL4[20]	V	21. Harmonic U L4
433	float	RD	_FFT_UL4[21]	V	22. Harmonic U L4
435	float	RD	_FFT_UL4[22]	V	23. Harmonic U L4
437	float	RD	_FFT_UL4[23]	V	24. Harmonic U L4
439	float	RD	_FFT_UL4[24]	V	25. Harmonic U L4
441	float	RD	_FFT_UL4[25]	V	26. Harmonic U L4
443	float	RD	_FFT_UL4[26]	V	27. Harmonic U L4
445	float	RD	_FFT_UL4[27]	V	28. Harmonic U L4
447	float	RD	_FFT_UL4[28]	V	29. Harmonic U L4
449	float	RD	_FFT_UL4[29]	V	30. Harmonic U L4
451	float	RD	_FFT_UL4[30]	V	31. Harmonic U L4
453	float	RD	_FFT_UL4[31]	V	32. Harmonic U L4
455	float	RD	_FFT_UL4[32]	V	33. Harmonic U L4
457	float	RD	_FFT_UL4[33]	V	34. Harmonic U L4
459	float	RD	_FFT_UL4[34]	V	35. Harmonic U L4
461	float	RD	_FFT_UL4[35]	V	36. Harmonic U L4
463	float	RD	_FFT_UL4[36]	V	37. Harmonic U L4
465	float	RD	_FFT_UL4[37]	V	38. Harmonic U L4
467	float	RD	_FFT_UL4[38]	V	39. Harmonic U L4
469	float	RD	_FFT_UL4[39]	V	40. Harmonic U L4
517	float	RD	_FFT_IL1[0]	A	1. Harmonic I L1
519	float	RD	_FFT_IL1[1]	A	2. Harmonic I L1
521	float	RD	_FFT_IL1[2]	A	3. Harmonic I L1
523	float	RD	_FFT_IL1[3]	A	4. Harmonic I L1
525	float	RD	_FFT_IL1[4]	A	5. Harmonic I L1
527	float	RD	_FFT_IL1[5]	A	6. Harmonic I L1
529	float	RD	_FFT_IL1[6]	A	7. Harmonic I L1
531	float	RD	_FFT_IL1[7]	A	8. Harmonic I L1
533	float	RD	_FFT_IL1[8]	A	9. Harmonic I L1
535	float	RD	_FFT_IL1[9]	A	10. Harmonic I L1
537	float	RD	_FFT_IL1[10]	A	11. Harmonic I L1
539	float	RD	_FFT_IL1[11]	A	12. Harmonic I L1
541	float	RD	_FFT_IL1[12]	A	13. Harmonic I L1
543	float	RD	_FFT_IL1[13]	A	14. Harmonic I L1
545	float	RD	_FFT_IL1[14]	A	15. Harmonic I L1
547	float	RD	_FFT_IL1[15]	A	16. Harmonic I L1
549	float	RD	_FFT_IL1[16]	A	17. Harmonic I L1
551	float	RD	_FFT_IL1[17]	A	18. Harmonic I L1
553	float	RD	_FFT_IL1[18]	A	19. Harmonic I L1
555	float	RD	_FFT_IL1[19]	A	20. Harmonic I L1
557	float	RD	_FFT_IL1[20]	A	21. Harmonic I L1
559	float	RD	_FFT_IL1[21]	A	22. Harmonic I L1
561	float	RD	_FFT_IL1[22]	A	23. Harmonic I L1
563	float	RD	_FFT_IL1[23]	A	24. Harmonic I L1

Address	Format	RD/WR	Designation	Unit	Note
565	float	RD	_FFT_IL1[24]	A	25. Harmonic I L1
567	float	RD	_FFT_IL1[25]	A	26. Harmonic I L1
569	float	RD	_FFT_IL1[26]	A	27. Harmonic I L1
571	float	RD	_FFT_IL1[27]	A	28. Harmonic I L1
573	float	RD	_FFT_IL1[28]	A	29. Harmonic I L1
575	float	RD	_FFT_IL1[29]	A	30. Harmonic I L1
577	float	RD	_FFT_IL1[30]	A	31. Harmonic I L1
579	float	RD	_FFT_IL1[31]	A	32. Harmonic I L1
581	float	RD	_FFT_IL1[32]	A	33. Harmonic I L1
583	float	RD	_FFT_IL1[33]	A	34. Harmonic I L1
585	float	RD	_FFT_IL1[34]	A	35. Harmonic I L1
587	float	RD	_FFT_IL1[35]	A	36. Harmonic I L1
589	float	RD	_FFT_IL1[36]	A	37. Harmonic I L1
591	float	RD	_FFT_IL1[37]	A	38. Harmonic I L1
593	float	RD	_FFT_IL1[38]	A	39. Harmonic I L1
595	float	RD	_FFT_IL1[39]	A	40. Harmonic I L1
643	float	RD	_FFT_IL2[0]	A	1. Harmonic I L2
645	float	RD	_FFT_IL2[1]	A	2. Harmonic I L2
647	float	RD	_FFT_IL2[2]	A	3. Harmonic I L2
649	float	RD	_FFT_IL2[3]	A	4. Harmonic I L2
651	float	RD	_FFT_IL2[4]	A	5. Harmonic I L2
653	float	RD	_FFT_IL2[5]	A	6. Harmonic I L2
655	float	RD	_FFT_IL2[6]	A	7. Harmonic I L2
657	float	RD	_FFT_IL2[7]	A	8. Harmonic I L2
659	float	RD	_FFT_IL2[8]	A	9. Harmonic I L2
661	float	RD	_FFT_IL2[9]	A	10. Harmonic I L2
663	float	RD	_FFT_IL2[10]	A	11. Harmonic I L2
665	float	RD	_FFT_IL2[11]	A	12. Harmonic I L2
667	float	RD	_FFT_IL2[12]	A	13. Harmonic I L2
669	float	RD	_FFT_IL2[13]	A	14. Harmonic I L2
671	float	RD	_FFT_IL2[14]	A	15. Harmonic I L2
673	float	RD	_FFT_IL2[15]	A	16. Harmonic I L2
675	float	RD	_FFT_IL2[16]	A	17. Harmonic I L2
677	float	RD	_FFT_IL2[17]	A	18. Harmonic I L2
679	float	RD	_FFT_IL2[18]	A	19. Harmonic I L2
681	float	RD	_FFT_IL2[19]	A	20. Harmonic I L2
683	float	RD	_FFT_IL2[20]	A	21. Harmonic I L2
685	float	RD	_FFT_IL2[21]	A	22. Harmonic I L2
687	float	RD	_FFT_IL2[22]	A	23. Harmonic I L2
689	float	RD	_FFT_IL2[23]	A	24. Harmonic I L2
691	float	RD	_FFT_IL2[24]	A	25. Harmonic I L2
693	float	RD	_FFT_IL2[25]	A	26. Harmonic I L2
695	float	RD	_FFT_IL2[26]	A	27. Harmonic I L2
697	float	RD	_FFT_IL2[27]	A	28. Harmonic I L2
699	float	RD	_FFT_IL2[28]	A	29. Harmonic I L2
701	float	RD	_FFT_IL2[29]	A	30. Harmonic I L2
703	float	RD	_FFT_IL2[30]	A	31. Harmonic I L2
705	float	RD	_FFT_IL2[31]	A	32. Harmonic I L2
707	float	RD	_FFT_IL2[32]	A	33. Harmonic I L2
709	float	RD	_FFT_IL2[33]	A	34. Harmonic I L2
711	float	RD	_FFT_IL2[34]	A	35. Harmonic I L2
713	float	RD	_FFT_IL2[35]	A	36. Harmonic I L2
715	float	RD	_FFT_IL2[36]	A	37. Harmonic I L2
717	float	RD	_FFT_IL2[37]	A	38. Harmonic I L2
719	float	RD	_FFT_IL2[38]	A	39. Harmonic I L2
721	float	RD	_FFT_IL2[39]	A	40. Harmonic I L2
769	float	RD	_FFT_IL3[0]	A	1. Harmonic I L3

Address	Format	RD/WR	Designation	Unit	Note
771	float	RD	_FFT_IL3[1]	A	2. Harmonic I L3
773	float	RD	_FFT_IL3[2]	A	3. Harmonic I L3
775	float	RD	_FFT_IL3[3]	A	4. Harmonic I L3
777	float	RD	_FFT_IL3[4]	A	5. Harmonic I L3
779	float	RD	_FFT_IL3[5]	A	6. Harmonic I L3
781	float	RD	_FFT_IL3[6]	A	7. Harmonic I L3
783	float	RD	_FFT_IL3[7]	A	8. Harmonic I L3
785	float	RD	_FFT_IL3[8]	A	9. Harmonic I L3
787	float	RD	_FFT_IL3[9]	A	10. Harmonic I L3
789	float	RD	_FFT_IL3[10]	A	11. Harmonic I L3
791	float	RD	_FFT_IL3[11]	A	12. Harmonic I L3
793	float	RD	_FFT_IL3[12]	A	13. Harmonic I L3
795	float	RD	_FFT_IL3[13]	A	14. Harmonic I L3
797	float	RD	_FFT_IL3[14]	A	15. Harmonic I L3
799	float	RD	_FFT_IL3[15]	A	16. Harmonic I L3
801	float	RD	_FFT_IL3[16]	A	17. Harmonic I L3
803	float	RD	_FFT_IL3[17]	A	18. Harmonic I L3
805	float	RD	_FFT_IL3[18]	A	19. Harmonic I L3
807	float	RD	_FFT_IL3[19]	A	20. Harmonic I L3
809	float	RD	_FFT_IL3[20]	A	21. Harmonic I L3
811	float	RD	_FFT_IL3[21]	A	22. Harmonic I L3
813	float	RD	_FFT_IL3[22]	A	23. Harmonic I L3
815	float	RD	_FFT_IL3[23]	A	24. Harmonic I L3
817	float	RD	_FFT_IL3[24]	A	25. Harmonic I L3
819	float	RD	_FFT_IL3[25]	A	26. Harmonic I L3
821	float	RD	_FFT_IL3[26]	A	27. Harmonic I L3
823	float	RD	_FFT_IL3[27]	A	28. Harmonic I L3
825	float	RD	_FFT_IL3[28]	A	29. Harmonic I L3
827	float	RD	_FFT_IL3[29]	A	30. Harmonic I L3
829	float	RD	_FFT_IL3[30]	A	31. Harmonic I L3
831	float	RD	_FFT_IL3[31]	A	32. Harmonic I L3
833	float	RD	_FFT_IL3[32]	A	33. Harmonic I L3
835	float	RD	_FFT_IL3[33]	A	34. Harmonic I L3
837	float	RD	_FFT_IL3[34]	A	35. Harmonic I L3
839	float	RD	_FFT_IL3[35]	A	36. Harmonic I L3
841	float	RD	_FFT_IL3[36]	A	37. Harmonic I L3
843	float	RD	_FFT_IL3[37]	A	38. Harmonic I L3
845	float	RD	_FFT_IL3[38]	A	39. Harmonic I L3
847	float	RD	_FFT_IL3[39]	A	40. Harmonic I L3
895	float	RD	_FFT_IL4[0]	A	1. Harmonic I L4
897	float	RD	_FFT_IL4[1]	A	2. Harmonic I L4
899	float	RD	_FFT_IL4[2]	A	3. Harmonic I L4
901	float	RD	_FFT_IL4[3]	A	4. Harmonic I L4
903	float	RD	_FFT_IL4[4]	A	5. Harmonic I L4
905	float	RD	_FFT_IL4[5]	A	6. Harmonic I L4
907	float	RD	_FFT_IL4[6]	A	7. Harmonic I L4
909	float	RD	_FFT_IL4[7]	A	8. Harmonic I L4
911	float	RD	_FFT_IL4[8]	A	9. Harmonic I L4
913	float	RD	_FFT_IL4[9]	A	10. Harmonic I L4
915	float	RD	_FFT_IL4[10]	A	11. Harmonic I L4
917	float	RD	_FFT_IL4[11]	A	12. Harmonic I L4
919	float	RD	_FFT_IL4[12]	A	13. Harmonic I L4
921	float	RD	_FFT_IL4[13]	A	14. Harmonic I L4
923	float	RD	_FFT_IL4[14]	A	15. Harmonic I L4
925	float	RD	_FFT_IL4[15]	A	16. Harmonic I L4
927	float	RD	_FFT_IL4[16]	A	17. Harmonic I L4
929	float	RD	_FFT_IL4[17]	A	18. Harmonic I L4
931	float	RD	_FFT_IL4[18]	A	19. Harmonic I L4
933	float	RD	_FFT_IL4[19]	A	20. Harmonic I L4
935	float	RD	_FFT_IL4[20]	A	21. Harmonic I L4
937	float	RD	_FFT_IL4[21]	A	22. Harmonic I L4
939	float	RD	_FFT_IL4[22]	A	23. Harmonic I L4
941	float	RD	_FFT_IL4[23]	A	24. Harmonic I L4
943	float	RD	_FFT_IL4[24]	A	25. Harmonic I L4
945	float	RD	_FFT_IL4[25]	A	26. Harmonic I L4

Address	Format	RD/WR	Designation	Unit	Note
947	float	RD	_FFT_IL4[26]	A	27. Harmonic I L4
949	float	RD	_FFT_IL4[27]	A	28. Harmonic I L4
951	float	RD	_FFT_IL4[28]	A	29. Harmonic I L4
953	float	RD	_FFT_IL4[29]	A	30. Harmonic I L4
955	float	RD	_FFT_IL4[30]	A	31. Harmonic I L4
957	float	RD	_FFT_IL4[31]	A	32. Harmonic I L4
959	float	RD	_FFT_IL4[32]	A	33. Harmonic I L4
961	float	RD	_FFT_IL4[33]	A	34. Harmonic I L4
963	float	RD	_FFT_IL4[34]	A	35. Harmonic I L4
965	float	RD	_FFT_IL4[35]	A	36. Harmonic I L4
967	float	RD	_FFT_IL4[36]	A	37. Harmonic I L4
969	float	RD	_FFT_IL4[37]	A	38. Harmonic I L4
971	float	RD	_FFT_IL4[38]	A	39. Harmonic I L4
973	float	RD	_FFT_IL4[39]	A	40. Harmonic I L4
1021	float	RD	_FFT_PL1[0]	W	1. Harmonic P L1
1023	float	RD	_FFT_PL1[1]	W	2. Harmonic P L1
1025	float	RD	_FFT_PL1[2]	W	3. Harmonic P L1
1027	float	RD	_FFT_PL1[3]	W	4. Harmonic P L1
1029	float	RD	_FFT_PL1[4]	W	5. Harmonic P L1
1031	float	RD	_FFT_PL1[5]	W	6. Harmonic P L1
1033	float	RD	_FFT_PL1[6]	W	7. Harmonic P L1
1035	float	RD	_FFT_PL1[7]	W	8. Harmonic P L1
1037	float	RD	_FFT_PL1[8]	W	9. Harmonic P L1
1039	float	RD	_FFT_PL1[9]	W	10. Harmonic P L1
1041	float	RD	_FFT_PL1[10]	W	11. Harmonic P L1
1043	float	RD	_FFT_PL1[11]	W	12. Harmonic P L1
1045	float	RD	_FFT_PL1[12]	W	13. Harmonic P L1
1047	float	RD	_FFT_PL1[13]	W	14. Harmonic P L1
1049	float	RD	_FFT_PL1[14]	W	15. Harmonic P L1
1051	float	RD	_FFT_PL1[15]	W	16. Harmonic P L1
1053	float	RD	_FFT_PL1[16]	W	17. Harmonic P L1
1055	float	RD	_FFT_PL1[17]	W	18. Harmonic P L1
1057	float	RD	_FFT_PL1[18]	W	19. Harmonic P L1
1059	float	RD	_FFT_PL1[19]	W	20. Harmonic P L1
1061	float	RD	_FFT_PL1[20]	W	21. Harmonic P L1
1063	float	RD	_FFT_PL1[21]	W	22. Harmonic P L1
1065	float	RD	_FFT_PL1[22]	W	23. Harmonic P L1
1067	float	RD	_FFT_PL1[23]	W	24. Harmonic P L1
1069	float	RD	_FFT_PL1[24]	W	25. Harmonic P L1
1071	float	RD	_FFT_PL1[25]	W	26. Harmonic P L1
1073	float	RD	_FFT_PL1[26]	W	27. Harmonic P L1
1075	float	RD	_FFT_PL1[27]	W	28. Harmonic P L1
1077	float	RD	_FFT_PL1[28]	W	29. Harmonic P L1
1079	float	RD	_FFT_PL1[29]	W	30. Harmonic P L1
1081	float	RD	_FFT_PL1[30]	W	31. Harmonic P L1
1083	float	RD	_FFT_PL1[31]	W	32. Harmonic P L1
1085	float	RD	_FFT_PL1[32]	W	33. Harmonic P L1
1087	float	RD	_FFT_PL1[33]	W	34. Harmonic P L1
1089	float	RD	_FFT_PL1[34]	W	35. Harmonic P L1
1091	float	RD	_FFT_PL1[35]	W	36. Harmonic P L1
1093	float	RD	_FFT_PL1[36]	W	37. Harmonic P L1
1095	float	RD	_FFT_PL1[37]	W	38. Harmonic P L1
1097	float	RD	_FFT_PL1[38]	W	39. Harmonic P L1
1099	float	RD	_FFT_PL1[39]	W	40. Harmonic P L1
1147	float	RD	_FFT_PL2[0]	W	1. Harmonic P L2
1149	float	RD	_FFT_PL2[1]	W	2. Harmonic P L2

Address	Format	RD/WR	Designation	Unit	Note
1151	float	RD	_FFT_PL2[2]	W	3. Harmonic P L2
1153	float	RD	_FFT_PL2[3]	W	4. Harmonic P L2
1155	float	RD	_FFT_PL2[4]	W	5. Harmonic P L2
1157	float	RD	_FFT_PL2[5]	W	6. Harmonic P L2
1159	float	RD	_FFT_PL2[6]	W	7. Harmonic P L2
1161	float	RD	_FFT_PL2[7]	W	8. Harmonic P L2
1163	float	RD	_FFT_PL2[8]	W	9. Harmonic P L2
1165	float	RD	_FFT_PL2[9]	W	10. Harmonic P L2
1167	float	RD	_FFT_PL2[10]	W	11. Harmonic P L2
1169	float	RD	_FFT_PL2[11]	W	12. Harmonic P L2
1171	float	RD	_FFT_PL2[12]	W	13. Harmonic P L2
1173	float	RD	_FFT_PL2[13]	W	14. Harmonic P L2
1175	float	RD	_FFT_PL2[14]	W	15. Harmonic P L2
1177	float	RD	_FFT_PL2[15]	W	16. Harmonic P L2
1179	float	RD	_FFT_PL2[16]	W	17. Harmonic P L2
1181	float	RD	_FFT_PL2[17]	W	18. Harmonic P L2
1183	float	RD	_FFT_PL2[18]	W	19. Harmonic P L2
1185	float	RD	_FFT_PL2[19]	W	20. Harmonic P L2
1187	float	RD	_FFT_PL2[20]	W	21. Harmonic P L2
1189	float	RD	_FFT_PL2[21]	W	22. Harmonic P L2
1191	float	RD	_FFT_PL2[22]	W	23. Harmonic P L2
1193	float	RD	_FFT_PL2[23]	W	24. Harmonic P L2
1195	float	RD	_FFT_PL2[24]	W	25. Harmonic P L2
1197	float	RD	_FFT_PL2[25]	W	26. Harmonic P L2
1199	float	RD	_FFT_PL2[26]	W	27. Harmonic P L2
1201	float	RD	_FFT_PL2[27]	W	28. Harmonic P L2
1203	float	RD	_FFT_PL2[28]	W	29. Harmonic P L2
1205	float	RD	_FFT_PL2[29]	W	30. Harmonic P L2
1207	float	RD	_FFT_PL2[30]	W	31. Harmonic P L2
1209	float	RD	_FFT_PL2[31]	W	32. Harmonic P L2
1211	float	RD	_FFT_PL2[32]	W	33. Harmonic P L2
1213	float	RD	_FFT_PL2[33]	W	34. Harmonic P L2
1215	float	RD	_FFT_PL2[34]	W	35. Harmonic P L2
1217	float	RD	_FFT_PL2[35]	W	36. Harmonic P L2
1219	float	RD	_FFT_PL2[36]	W	37. Harmonic P L2
1221	float	RD	_FFT_PL2[37]	W	38. Harmonic P L2
1223	float	RD	_FFT_PL2[38]	W	39. Harmonic P L2
1225	float	RD	_FFT_PL2[39]	W	40. Harmonic P L2
1273	float	RD	_FFT_PL3[0]	W	1. Harmonic P L3
1275	float	RD	_FFT_PL3[1]	W	2. Harmonic P L3
1277	float	RD	_FFT_PL3[2]	W	3. Harmonic P L3
1279	float	RD	_FFT_PL3[3]	W	4. Harmonic P L3
1281	float	RD	_FFT_PL3[4]	W	5. Harmonic P L3
1283	float	RD	_FFT_PL3[5]	W	6. Harmonic P L3
1285	float	RD	_FFT_PL3[6]	W	7. Harmonic P L3
1287	float	RD	_FFT_PL3[7]	W	8. Harmonic P L3
1289	float	RD	_FFT_PL3[8]	W	9. Harmonic P L3
1291	float	RD	_FFT_PL3[9]	W	10. Harmonic P L3
1293	float	RD	_FFT_PL3[10]	W	11. Harmonic P L3
1295	float	RD	_FFT_PL3[11]	W	12. Harmonic P L3
1297	float	RD	_FFT_PL3[12]	W	13. Harmonic P L3
1299	float	RD	_FFT_PL3[13]	W	14. Harmonic P L3
1301	float	RD	_FFT_PL3[14]	W	15. Harmonic P L3
1303	float	RD	_FFT_PL3[15]	W	16. Harmonic P L3
1305	float	RD	_FFT_PL3[16]	W	17. Harmonic P L3
1307	float	RD	_FFT_PL3[17]	W	18. Harmonic P L3
1309	float	RD	_FFT_PL3[18]	W	19. Harmonic P L3
1311	float	RD	_FFT_PL3[19]	W	20. Harmonic P L3
1313	float	RD	_FFT_PL3[20]	W	21. Harmonic P L3
1315	float	RD	_FFT_PL3[21]	W	22. Harmonic P L3
1317	float	RD	_FFT_PL3[22]	W	23. Harmonic P L3
1319	float	RD	_FFT_PL3[23]	W	24. Harmonic P L3
1321	float	RD	_FFT_PL3[24]	W	25. Harmonic P L3
1323	float	RD	_FFT_PL3[25]	W	26. Harmonic P L3

Address	Format	RD/WR	Designation	Unit	Note
1325	float	RD	_FFT_PL3[26]	W	27. Harmonic P L3
1327	float	RD	_FFT_PL3[27]	W	28. Harmonic P L3
1329	float	RD	_FFT_PL3[28]	W	29. Harmonic P L3
1331	float	RD	_FFT_PL3[29]	W	30. Harmonic P L3
1333	float	RD	_FFT_PL3[30]	W	31. Harmonic P L3
1335	float	RD	_FFT_PL3[31]	W	32. Harmonic P L3
1337	float	RD	_FFT_PL3[32]	W	33. Harmonic P L3
1339	float	RD	_FFT_PL3[33]	W	34. Harmonic P L3
1341	float	RD	_FFT_PL3[34]	W	35. Harmonic P L3
1343	float	RD	_FFT_PL3[35]	W	36. Harmonic P L3
1345	float	RD	_FFT_PL3[36]	W	37. Harmonic P L3
1347	float	RD	_FFT_PL3[37]	W	38. Harmonic P L3
1349	float	RD	_FFT_PL3[38]	W	39. Harmonic P L3
1351	float	RD	_FFT_PL3[39]	W	40. Harmonic P L3
1399	float	RD	_FFT_PL4[0]	W	1. Harmonic P L4
1401	float	RD	_FFT_PL4[1]	W	2. Harmonic P L4
1403	float	RD	_FFT_PL4[2]	W	3. Harmonic P L4
1405	float	RD	_FFT_PL4[3]	W	4. Harmonic P L4
1407	float	RD	_FFT_PL4[4]	W	5. Harmonic P L4
1409	float	RD	_FFT_PL4[5]	W	6. Harmonic P L4
1411	float	RD	_FFT_PL4[6]	W	7. Harmonic P L4
1413	float	RD	_FFT_PL4[7]	W	8. Harmonic P L4
1415	float	RD	_FFT_PL4[8]	W	9. Harmonic P L4
1417	float	RD	_FFT_PL4[9]	W	10. Harmonic P L4
1419	float	RD	_FFT_PL4[10]	W	11. Harmonic P L4
1421	float	RD	_FFT_PL4[11]	W	12. Harmonic P L4
1423	float	RD	_FFT_PL4[12]	W	13. Harmonic P L4
1425	float	RD	_FFT_PL4[13]	W	14. Harmonic P L4
1427	float	RD	_FFT_PL4[14]	W	15. Harmonic P L4
1429	float	RD	_FFT_PL4[15]	W	16. Harmonic P L4
1431	float	RD	_FFT_PL4[16]	W	17. Harmonic P L4
1433	float	RD	_FFT_PL4[17]	W	18. Harmonic P L4
1435	float	RD	_FFT_PL4[18]	W	19. Harmonic P L4
1437	float	RD	_FFT_PL4[19]	W	20. Harmonic P L4
1439	float	RD	_FFT_PL4[20]	W	21. Harmonic P L4
1441	float	RD	_FFT_PL4[21]	W	22. Harmonic P L4
1443	float	RD	_FFT_PL4[22]	W	23. Harmonic P L4
1445	float	RD	_FFT_PL4[23]	W	24. Harmonic P L4
1447	float	RD	_FFT_PL4[24]	W	25. Harmonic P L4
1449	float	RD	_FFT_PL4[25]	W	26. Harmonic P L4
1451	float	RD	_FFT_PL4[26]	W	27. Harmonic P L4
1453	float	RD	_FFT_PL4[27]	W	28. Harmonic P L4
1455	float	RD	_FFT_PL4[28]	W	29. Harmonic P L4
1457	float	RD	_FFT_PL4[29]	W	30. Harmonic P L4
1459	float	RD	_FFT_PL4[30]	W	31. Harmonic P L4
1461	float	RD	_FFT_PL4[31]	W	32. Harmonic P L4
1463	float	RD	_FFT_PL4[32]	W	33. Harmonic P L4
1465	float	RD	_FFT_PL4[33]	W	34. Harmonic P L4
1467	float	RD	_FFT_PL4[34]	W	35. Harmonic P L4
1469	float	RD	_FFT_PL4[35]	W	36. Harmonic P L4
1471	float	RD	_FFT_PL4[36]	W	37. Harmonic P L4
1473	float	RD	_FFT_PL4[37]	W	38. Harmonic P L4
1475	float	RD	_FFT_PL4[38]	W	39. Harmonic P L4
1477	float	RD	_FFT_PL4[39]	W	40. Harmonic P L4
1525	float	RD	_FFT_QL1[0]	var	1. Harmonic Q L1
1527	float	RD	_FFT_QL1[1]	var	2. Harmonic Q L1

Address	Format	RD/WR	Designation	Unit	Note
1529	float	RD	_FFT_QL1[2]	var	3. Harmonic Q L1
1531	float	RD	_FFT_QL1[3]	var	4. Harmonic Q L1
1533	float	RD	_FFT_QL1[4]	var	5. Harmonic Q L1
1535	float	RD	_FFT_QL1[5]	var	6. Harmonic Q L1
1537	float	RD	_FFT_QL1[6]	var	7. Harmonic Q L1
1539	float	RD	_FFT_QL1[7]	var	8. Harmonic Q L1
1541	float	RD	_FFT_QL1[8]	var	9. Harmonic Q L1
1543	float	RD	_FFT_QL1[9]	var	10. Harmonic Q L1
1545	float	RD	_FFT_QL1[10]	var	11. Harmonic Q L1
1547	float	RD	_FFT_QL1[11]	var	12. Harmonic Q L1
1549	float	RD	_FFT_QL1[12]	var	13. Harmonic Q L1
1551	float	RD	_FFT_QL1[13]	var	14. Harmonic Q L1
1553	float	RD	_FFT_QL1[14]	var	15. Harmonic Q L1
1555	float	RD	_FFT_QL1[15]	var	16. Harmonic Q L1
1557	float	RD	_FFT_QL1[16]	var	17. Harmonic Q L1
1559	float	RD	_FFT_QL1[17]	var	18. Harmonic Q L1
1561	float	RD	_FFT_QL1[18]	var	19. Harmonic Q L1
1563	float	RD	_FFT_QL1[19]	var	20. Harmonic Q L1
1565	float	RD	_FFT_QL1[20]	var	21. Harmonic Q L1
1567	float	RD	_FFT_QL1[21]	var	22. Harmonic Q L1
1569	float	RD	_FFT_QL1[22]	var	23. Harmonic Q L1
1571	float	RD	_FFT_QL1[23]	var	24. Harmonic Q L1
1573	float	RD	_FFT_QL1[24]	var	25. Harmonic Q L1
1575	float	RD	_FFT_QL1[25]	var	26. Harmonic Q L1
1577	float	RD	_FFT_QL1[26]	var	27. Harmonic Q L1
1579	float	RD	_FFT_QL1[27]	var	28. Harmonic Q L1
1581	float	RD	_FFT_QL1[28]	var	29. Harmonic Q L1
1583	float	RD	_FFT_QL1[29]	var	30. Harmonic Q L1
1585	float	RD	_FFT_QL1[30]	var	31. Harmonic Q L1
1587	float	RD	_FFT_QL1[31]	var	32. Harmonic Q L1
1589	float	RD	_FFT_QL1[32]	var	33. Harmonic Q L1
1591	float	RD	_FFT_QL1[33]	var	34. Harmonic Q L1
1593	float	RD	_FFT_QL1[34]	var	35. Harmonic Q L1
1595	float	RD	_FFT_QL1[35]	var	36. Harmonic Q L1
1597	float	RD	_FFT_QL1[36]	var	37. Harmonic Q L1
1599	float	RD	_FFT_QL1[37]	var	38. Harmonic Q L1
1601	float	RD	_FFT_QL1[38]	var	39. Harmonic Q L1
1603	float	RD	_FFT_QL1[39]	var	40. Harmonic Q L1
1651	float	RD	_FFT_QL2[0]	var	1. Harmonic Q L2
1653	float	RD	_FFT_QL2[1]	var	2. Harmonic Q L2
1655	float	RD	_FFT_QL2[2]	var	3. Harmonic Q L2
1657	float	RD	_FFT_QL2[3]	var	4. Harmonic Q L2
1659	float	RD	_FFT_QL2[4]	var	5. Harmonic Q L2
1661	float	RD	_FFT_QL2[5]	var	6. Harmonic Q L2
1663	float	RD	_FFT_QL2[6]	var	7. Harmonic Q L2
1665	float	RD	_FFT_QL2[7]	var	8. Harmonic Q L2
1667	float	RD	_FFT_QL2[8]	var	9. Harmonic Q L2
1669	float	RD	_FFT_QL2[9]	var	10. Harmonic Q L2
1671	float	RD	_FFT_QL2[10]	var	11. Harmonic Q L2
1673	float	RD	_FFT_QL2[11]	var	12. Harmonic Q L2
1675	float	RD	_FFT_QL2[12]	var	13. Harmonic Q L2
1677	float	RD	_FFT_QL2[13]	var	14. Harmonic Q L2
1679	float	RD	_FFT_QL2[14]	var	15. Harmonic Q L2
1681	float	RD	_FFT_QL2[15]	var	16. Harmonic Q L2
1683	float	RD	_FFT_QL2[16]	var	17. Harmonic Q L2
1685	float	RD	_FFT_QL2[17]	var	18. Harmonic Q L2
1687	float	RD	_FFT_QL2[18]	var	19. Harmonic Q L2
1689	float	RD	_FFT_QL2[19]	var	20. Harmonic Q L2
1691	float	RD	_FFT_QL2[20]	var	21. Harmonic Q L2
1693	float	RD	_FFT_QL2[21]	var	22. Harmonic Q L2
1695	float	RD	_FFT_QL2[22]	var	23. Harmonic Q L2
1697	float	RD	_FFT_QL2[23]	var	24. Harmonic Q L2
1699	float	RD	_FFT_QL2[24]	var	25. Harmonic Q L2
1701	float	RD	_FFT_QL2[25]	var	26. Harmonic Q L2

Address	Format	RD/WR	Designation	Unit	Note
1703	float	RD	_FFT_QL2[26]	var	27. Harmonic Q L2
1705	float	RD	_FFT_QL2[27]	var	28. Harmonic Q L2
1707	float	RD	_FFT_QL2[28]	var	29. Harmonic Q L2
1709	float	RD	_FFT_QL2[29]	var	30. Harmonic Q L2
1711	float	RD	_FFT_QL2[30]	var	31. Harmonic Q L2
1713	float	RD	_FFT_QL2[31]	var	32. Harmonic Q L2
1715	float	RD	_FFT_QL2[32]	var	33. Harmonic Q L2
1717	float	RD	_FFT_QL2[33]	var	34. Harmonic Q L2
1719	float	RD	_FFT_QL2[34]	var	35. Harmonic Q L2
1721	float	RD	_FFT_QL2[35]	var	36. Harmonic Q L2
1723	float	RD	_FFT_QL2[36]	var	37. Harmonic Q L2
1725	float	RD	_FFT_QL2[37]	var	38. Harmonic Q L2
1727	float	RD	_FFT_QL2[38]	var	39. Harmonic Q L2
1729	float	RD	_FFT_QL2[39]	var	40. Harmonic Q L2
1777	float	RD	_FFT_QL3[0]	var	1. Harmonic Q L3
1779	float	RD	_FFT_QL3[1]	var	2. Harmonic Q L3
1781	float	RD	_FFT_QL3[2]	var	3. Harmonic Q L3
1783	float	RD	_FFT_QL3[3]	var	4. Harmonic Q L3
1785	float	RD	_FFT_QL3[4]	var	5. Harmonic Q L3
1787	float	RD	_FFT_QL3[5]	var	6. Harmonic Q L3
1789	float	RD	_FFT_QL3[6]	var	7. Harmonic Q L3
1791	float	RD	_FFT_QL3[7]	var	8. Harmonic Q L3
1793	float	RD	_FFT_QL3[8]	var	9. Harmonic Q L3
1795	float	RD	_FFT_QL3[9]	var	10. Harmonic Q L3
1797	float	RD	_FFT_QL3[10]	var	11. Harmonic Q L3
1799	float	RD	_FFT_QL3[11]	var	12. Harmonic Q L3
1801	float	RD	_FFT_QL3[12]	var	13. Harmonic Q L3
1803	float	RD	_FFT_QL3[13]	var	14. Harmonic Q L3
1805	float	RD	_FFT_QL3[14]	var	15. Harmonic Q L3
1807	float	RD	_FFT_QL3[15]	var	16. Harmonic Q L3
1809	float	RD	_FFT_QL3[16]	var	17. Harmonic Q L3
1811	float	RD	_FFT_QL3[17]	var	18. Harmonic Q L3
1813	float	RD	_FFT_QL3[18]	var	19. Harmonic Q L3
1815	float	RD	_FFT_QL3[19]	var	20. Harmonic Q L3
1817	float	RD	_FFT_QL3[20]	var	21. Harmonic Q L3
1819	float	RD	_FFT_QL3[21]	var	22. Harmonic Q L3
1821	float	RD	_FFT_QL3[22]	var	23. Harmonic Q L3
1823	float	RD	_FFT_QL3[23]	var	24. Harmonic Q L3
1825	float	RD	_FFT_QL3[24]	var	25. Harmonic Q L3
1827	float	RD	_FFT_QL3[25]	var	26. Harmonic Q L3
1829	float	RD	_FFT_QL3[26]	var	27. Harmonic Q L3
1831	float	RD	_FFT_QL3[27]	var	28. Harmonic Q L3
1833	float	RD	_FFT_QL3[28]	var	29. Harmonic Q L3
1835	float	RD	_FFT_QL3[29]	var	30. Harmonic Q L3
1837	float	RD	_FFT_QL3[30]	var	31. Harmonic Q L3
1839	float	RD	_FFT_QL3[31]	var	32. Harmonic Q L3
1841	float	RD	_FFT_QL3[32]	var	33. Harmonic Q L3
1843	float	RD	_FFT_QL3[33]	var	34. Harmonic Q L3
1845	float	RD	_FFT_QL3[34]	var	35. Harmonic Q L3
1847	float	RD	_FFT_QL3[35]	var	36. Harmonic Q L3
1849	float	RD	_FFT_QL3[36]	var	37. Harmonic Q L3
1851	float	RD	_FFT_QL3[37]	var	38. Harmonic Q L3
1853	float	RD	_FFT_QL3[38]	var	39. Harmonic Q L3
1855	float	RD	_FFT_QL3[39]	var	40. Harmonic Q L3
1903	float	RD	_FFT_QL4[0]	var	1. Harmonic Q L4
1905	float	RD	_FFT_QL4[1]	var	2. Harmonic Q L4

Address	Format	RD/WR	Designation	Unit	Note
1907	float	RD	_FFT_QL4[2]	var	3. Harmonic Q L4
1909	float	RD	_FFT_QL4[3]	var	4. Harmonic Q L4
1911	float	RD	_FFT_QL4[4]	var	5. Harmonic Q L4
1913	float	RD	_FFT_QL4[5]	var	6. Harmonic Q L4
1915	float	RD	_FFT_QL4[6]	var	7. Harmonic Q L4
1917	float	RD	_FFT_QL4[7]	var	8. Harmonic Q L4
1919	float	RD	_FFT_QL4[8]	var	9. Harmonic Q L4
1921	float	RD	_FFT_QL4[9]	var	10. Harmonic Q L4
1923	float	RD	_FFT_QL4[10]	var	11. Harmonic Q L4
1925	float	RD	_FFT_QL4[11]	var	12. Harmonic Q L4
1927	float	RD	_FFT_QL4[12]	var	13. Harmonic Q L4
1929	float	RD	_FFT_QL4[13]	var	14. Harmonic Q L4
1931	float	RD	_FFT_QL4[14]	var	15. Harmonic Q L4
1933	float	RD	_FFT_QL4[15]	var	16. Harmonic Q L4
1935	float	RD	_FFT_QL4[16]	var	17. Harmonic Q L4
1937	float	RD	_FFT_QL4[17]	var	18. Harmonic Q L4
1939	float	RD	_FFT_QL4[18]	var	19. Harmonic Q L4
1941	float	RD	_FFT_QL4[19]	var	20. Harmonic Q L4
1943	float	RD	_FFT_QL4[20]	var	21. Harmonic Q L4
1945	float	RD	_FFT_QL4[21]	var	22. Harmonic Q L4
1947	float	RD	_FFT_QL4[22]	var	23. Harmonic Q L4
1949	float	RD	_FFT_QL4[23]	var	24. Harmonic Q L4
1951	float	RD	_FFT_QL4[24]	var	25. Harmonic Q L4
1953	float	RD	_FFT_QL4[25]	var	26. Harmonic Q L4
1955	float	RD	_FFT_QL4[26]	var	27. Harmonic Q L4
1957	float	RD	_FFT_QL4[27]	var	28. Harmonic Q L4
1959	float	RD	_FFT_QL4[28]	var	29. Harmonic Q L4
1961	float	RD	_FFT_QL4[29]	var	30. Harmonic Q L4
1963	float	RD	_FFT_QL4[30]	var	31. Harmonic Q L4
1965	float	RD	_FFT_QL4[31]	var	32. Harmonic Q L4
1967	float	RD	_FFT_QL4[32]	var	33. Harmonic Q L4
1969	float	RD	_FFT_QL4[33]	var	34. Harmonic Q L4
1971	float	RD	_FFT_QL4[34]	var	35. Harmonic Q L4
1973	float	RD	_FFT_QL4[35]	var	36. Harmonic Q L4
1975	float	RD	_FFT_QL4[36]	var	37. Harmonic Q L4
1977	float	RD	_FFT_QL4[37]	var	38. Harmonic Q L4
1979	float	RD	_FFT_QL4[38]	var	39. Harmonic Q L4
1981	float	RD	_FFT_QL4[39]	var	40. Harmonic Q L4

Address	Format	RD/WR	Designation	Unit	Note
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Address	Format	RD/WR	Designation	Unit	Note
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Address	Format	RD/WR	Designation	Unit	Note
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Address	Format	RD/WR	Designation	Unit	Note
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Address	Format	RD/WR	Designation	Unit	Note
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## Mean values, fourier analysis

Address	Format	RD/WR	Designation	Unit	Note
2199	float	RD	_FFT_UL1_AVG[0]	V	Average, Harmonic, UL1
2201	float	RD	_FFT_UL1_AVG[1]	V	Average, Harmonic, UL1
2203	float	RD	_FFT_UL1_AVG[2]	V	Average, Harmonic, UL1
2205	float	RD	_FFT_UL1_AVG[3]	V	Average, Harmonic, UL1
2207	float	RD	_FFT_UL1_AVG[4]	V	Average, Harmonic, UL1
2209	float	RD	_FFT_UL1_AVG[5]	V	Average, Harmonic, UL1
2211	float	RD	_FFT_UL1_AVG[6]	V	Average, Harmonic, UL1
2213	float	RD	_FFT_UL1_AVG[7]	V	Average, Harmonic, UL1
2215	float	RD	_FFT_UL1_AVG[8]	V	Average, Harmonic, UL1
2217	float	RD	_FFT_UL1_AVG[9]	V	Average, Harmonic, UL1
2219	float	RD	_FFT_UL1_AVG[10]	V	Average, Harmonic, UL1
2221	float	RD	_FFT_UL1_AVG[11]	V	Average, Harmonic, UL1
2223	float	RD	_FFT_UL1_AVG[12]	V	Average, Harmonic, UL1
2225	float	RD	_FFT_UL1_AVG[13]	V	Average, Harmonic, UL1
2227	float	RD	_FFT_UL1_AVG[14]	V	Average, Harmonic, UL1
2229	float	RD	_FFT_UL1_AVG[15]	V	Average, Harmonic, UL1
2231	float	RD	_FFT_UL1_AVG[16]	V	Average, Harmonic, UL1
2233	float	RD	_FFT_UL1_AVG[17]	V	Average, Harmonic, UL1
2235	float	RD	_FFT_UL1_AVG[18]	V	Average, Harmonic, UL1
2237	float	RD	_FFT_UL1_AVG[19]	V	Average, Harmonic, UL1
2239	float	RD	_FFT_UL1_AVG[20]	V	Average, Harmonic, UL1
2241	float	RD	_FFT_UL1_AVG[21]	V	Average, Harmonic, UL1
2243	float	RD	_FFT_UL1_AVG[22]	V	Average, Harmonic, UL1
2245	float	RD	_FFT_UL1_AVG[23]	V	Average, Harmonic, UL1
2247	float	RD	_FFT_UL1_AVG[24]	V	Average, Harmonic, UL1
2249	float	RD	_FFT_UL1_AVG[25]	V	Average, Harmonic, UL1
2251	float	RD	_FFT_UL1_AVG[26]	V	Average, Harmonic, UL1
2253	float	RD	_FFT_UL1_AVG[27]	V	Average, Harmonic, UL1
2255	float	RD	_FFT_UL1_AVG[28]	V	Average, Harmonic, UL1
2257	float	RD	_FFT_UL1_AVG[29]	V	Average, Harmonic, UL1
2259	float	RD	_FFT_UL1_AVG[30]	V	Average, Harmonic, UL1
2261	float	RD	_FFT_UL1_AVG[31]	V	Average, Harmonic, UL1
2263	float	RD	_FFT_UL1_AVG[32]	V	Average, Harmonic, UL1
2265	float	RD	_FFT_UL1_AVG[33]	V	Average, Harmonic, UL1
2267	float	RD	_FFT_UL1_AVG[34]	V	Average, Harmonic, UL1
2269	float	RD	_FFT_UL1_AVG[35]	V	Average, Harmonic, UL1
2271	float	RD	_FFT_UL1_AVG[36]	V	Average, Harmonic, UL1
2273	float	RD	_FFT_UL1_AVG[37]	V	Average, Harmonic, UL1
2275	float	RD	_FFT_UL1_AVG[38]	V	Average, Harmonic, UL1
2277	float	RD	_FFT_UL1_AVG[39]	V	Average, Harmonic, UL1
2325	float	RD	_FFT_UL2_AVG[0]	V	Average, Harmonic, UL2
2327	float	RD	_FFT_UL2_AVG[1]	V	Average, Harmonic, UL2
2329	float	RD	_FFT_UL2_AVG[2]	V	Average, Harmonic, UL2
2331	float	RD	_FFT_UL2_AVG[3]	V	Average, Harmonic, UL2
2333	float	RD	_FFT_UL2_AVG[4]	V	Average, Harmonic, UL2
2335	float	RD	_FFT_UL2_AVG[5]	V	Average, Harmonic, UL2
2337	float	RD	_FFT_UL2_AVG[6]	V	Average, Harmonic, UL2
2339	float	RD	_FFT_UL2_AVG[7]	V	Average, Harmonic, UL2
2341	float	RD	_FFT_UL2_AVG[8]	V	Average, Harmonic, UL2
2343	float	RD	_FFT_UL2_AVG[9]	V	Average, Harmonic, UL2
2345	float	RD	_FFT_UL2_AVG[10]	V	Average, Harmonic, UL2
2347	float	RD	_FFT_UL2_AVG[11]	V	Average, Harmonic, UL2
2349	float	RD	_FFT_UL2_AVG[12]	V	Average, Harmonic, UL2
2351	float	RD	_FFT_UL2_AVG[13]	V	Average, Harmonic, UL2
2353	float	RD	_FFT_UL2_AVG[14]	V	Average, Harmonic, UL2
2355	float	RD	_FFT_UL2_AVG[15]	V	Average, Harmonic, UL2
2357	float	RD	_FFT_UL2_AVG[16]	V	Average, Harmonic, UL2
2359	float	RD	_FFT_UL2_AVG[17]	V	Average, Harmonic, UL2
2361	float	RD	_FFT_UL2_AVG[18]	V	Average, Harmonic, UL2
2363	float	RD	_FFT_UL2_AVG[19]	V	Average, Harmonic, UL2
2365	float	RD	_FFT_UL2_AVG[20]	V	Average, Harmonic, UL2

Address	Format	RD/WR	Designation	Unit	Note
2367	float	RD	_FFT_UL2_AVG[21]	V	Average, Harmonic, UL2
2369	float	RD	_FFT_UL2_AVG[22]	V	Average, Harmonic, UL2
2371	float	RD	_FFT_UL2_AVG[23]	V	Average, Harmonic, UL2
2373	float	RD	_FFT_UL2_AVG[24]	V	Average, Harmonic, UL2
2375	float	RD	_FFT_UL2_AVG[25]	V	Average, Harmonic, UL2
2377	float	RD	_FFT_UL2_AVG[26]	V	Average, Harmonic, UL2
2379	float	RD	_FFT_UL2_AVG[27]	V	Average, Harmonic, UL2
2381	float	RD	_FFT_UL2_AVG[28]	V	Average, Harmonic, UL2
2383	float	RD	_FFT_UL2_AVG[29]	V	Average, Harmonic, UL2
2385	float	RD	_FFT_UL2_AVG[30]	V	Average, Harmonic, UL2
2387	float	RD	_FFT_UL2_AVG[31]	V	Average, Harmonic, UL2
2389	float	RD	_FFT_UL2_AVG[32]	V	Average, Harmonic, UL2
2391	float	RD	_FFT_UL2_AVG[33]	V	Average, Harmonic, UL2
2393	float	RD	_FFT_UL2_AVG[34]	V	Average, Harmonic, UL2
2395	float	RD	_FFT_UL2_AVG[35]	V	Average, Harmonic, UL2
2397	float	RD	_FFT_UL2_AVG[36]	V	Average, Harmonic, UL2
2399	float	RD	_FFT_UL2_AVG[37]	V	Average, Harmonic, UL2
2401	float	RD	_FFT_UL2_AVG[38]	V	Average, Harmonic, UL2
2403	float	RD	_FFT_UL2_AVG[39]	V	Average, Harmonic, UL2
2451	float	RD	_FFT_UL3_AVG[0]	V	Average, Harmonic, UL3
2453	float	RD	_FFT_UL3_AVG[1]	V	Average, Harmonic, UL3
2455	float	RD	_FFT_UL3_AVG[2]	V	Average, Harmonic, UL3
2457	float	RD	_FFT_UL3_AVG[3]	V	Average, Harmonic, UL3
2459	float	RD	_FFT_UL3_AVG[4]	V	Average, Harmonic, UL3
2461	float	RD	_FFT_UL3_AVG[5]	V	Average, Harmonic, UL3
2463	float	RD	_FFT_UL3_AVG[6]	V	Average, Harmonic, UL3
2465	float	RD	_FFT_UL3_AVG[7]	V	Average, Harmonic, UL3
2467	float	RD	_FFT_UL3_AVG[8]	V	Average, Harmonic, UL3
2469	float	RD	_FFT_UL3_AVG[9]	V	Average, Harmonic, UL3
2471	float	RD	_FFT_UL3_AVG[10]	V	Average, Harmonic, UL3
2473	float	RD	_FFT_UL3_AVG[11]	V	Average, Harmonic, UL3
2475	float	RD	_FFT_UL3_AVG[12]	V	Average, Harmonic, UL3
2477	float	RD	_FFT_UL3_AVG[13]	V	Average, Harmonic, UL3
2479	float	RD	_FFT_UL3_AVG[14]	V	Average, Harmonic, UL3
2481	float	RD	_FFT_UL3_AVG[15]	V	Average, Harmonic, UL3
2483	float	RD	_FFT_UL3_AVG[16]	V	Average, Harmonic, UL3
2485	float	RD	_FFT_UL3_AVG[17]	V	Average, Harmonic, UL3
2487	float	RD	_FFT_UL3_AVG[18]	V	Average, Harmonic, UL3
2489	float	RD	_FFT_UL3_AVG[19]	V	Average, Harmonic, UL3
2491	float	RD	_FFT_UL3_AVG[20]	V	Average, Harmonic, UL3
2493	float	RD	_FFT_UL3_AVG[21]	V	Average, Harmonic, UL3
2495	float	RD	_FFT_UL3_AVG[22]	V	Average, Harmonic, UL3
2497	float	RD	_FFT_UL3_AVG[23]	V	Average, Harmonic, UL3
2499	float	RD	_FFT_UL3_AVG[24]	V	Average, Harmonic, UL3
2501	float	RD	_FFT_UL3_AVG[25]	V	Average, Harmonic, UL3
2503	float	RD	_FFT_UL3_AVG[26]	V	Average, Harmonic, UL3
2505	float	RD	_FFT_UL3_AVG[27]	V	Average, Harmonic, UL3
2507	float	RD	_FFT_UL3_AVG[28]	V	Average, Harmonic, UL3
2509	float	RD	_FFT_UL3_AVG[29]	V	Average, Harmonic, UL3
2511	float	RD	_FFT_UL3_AVG[30]	V	Average, Harmonic, UL3
2513	float	RD	_FFT_UL3_AVG[31]	V	Average, Harmonic, UL3
2515	float	RD	_FFT_UL3_AVG[32]	V	Average, Harmonic, UL3
2517	float	RD	_FFT_UL3_AVG[33]	V	Average, Harmonic, UL3
2519	float	RD	_FFT_UL3_AVG[34]	V	Average, Harmonic, UL3
2521	float	RD	_FFT_UL3_AVG[35]	V	Average, Harmonic, UL3
2523	float	RD	_FFT_UL3_AVG[36]	V	Average, Harmonic, UL3
2525	float	RD	_FFT_UL3_AVG[37]	V	Average, Harmonic, UL3
2527	float	RD	_FFT_UL3_AVG[38]	V	Average, Harmonic, UL3
2529	float	RD	_FFT_UL3_AVG[39]	V	Average, Harmonic, UL3

Address	Format	RD/WR	Designation	Unit	Note
2577	float	RD	_FFT_UL4_AVG[0]	V	Average, Harmonic, UL4
2579	float	RD	_FFT_UL4_AVG[1]	V	Average, Harmonic, UL4
2581	float	RD	_FFT_UL4_AVG[2]	V	Average, Harmonic, UL4
2583	float	RD	_FFT_UL4_AVG[3]	V	Average, Harmonic, UL4
2585	float	RD	_FFT_UL4_AVG[4]	V	Average, Harmonic, UL4
2587	float	RD	_FFT_UL4_AVG[5]	V	Average, Harmonic, UL4
2589	float	RD	_FFT_UL4_AVG[6]	V	Average, Harmonic, UL4
2591	float	RD	_FFT_UL4_AVG[7]	V	Average, Harmonic, UL4
2593	float	RD	_FFT_UL4_AVG[8]	V	Average, Harmonic, UL4
2595	float	RD	_FFT_UL4_AVG[9]	V	Average, Harmonic, UL4
2597	float	RD	_FFT_UL4_AVG[10]	V	Average, Harmonic, UL4
2599	float	RD	_FFT_UL4_AVG[11]	V	Average, Harmonic, UL4
2601	float	RD	_FFT_UL4_AVG[12]	V	Average, Harmonic, UL4
2603	float	RD	_FFT_UL4_AVG[13]	V	Average, Harmonic, UL4
2605	float	RD	_FFT_UL4_AVG[14]	V	Average, Harmonic, UL4
2607	float	RD	_FFT_UL4_AVG[15]	V	Average, Harmonic, UL4
2609	float	RD	_FFT_UL4_AVG[16]	V	Average, Harmonic, UL4
2611	float	RD	_FFT_UL4_AVG[17]	V	Average, Harmonic, UL4
2613	float	RD	_FFT_UL4_AVG[18]	V	Average, Harmonic, UL4
2615	float	RD	_FFT_UL4_AVG[19]	V	Average, Harmonic, UL4
2617	float	RD	_FFT_UL4_AVG[20]	V	Average, Harmonic, UL4
2619	float	RD	_FFT_UL4_AVG[21]	V	Average, Harmonic, UL4
2621	float	RD	_FFT_UL4_AVG[22]	V	Average, Harmonic, UL4
2623	float	RD	_FFT_UL4_AVG[23]	V	Average, Harmonic, UL4
2625	float	RD	_FFT_UL4_AVG[24]	V	Average, Harmonic, UL4
2627	float	RD	_FFT_UL4_AVG[25]	V	Average, Harmonic, UL4
2629	float	RD	_FFT_UL4_AVG[26]	V	Average, Harmonic, UL4
2631	float	RD	_FFT_UL4_AVG[27]	V	Average, Harmonic, UL4
2633	float	RD	_FFT_UL4_AVG[28]	V	Average, Harmonic, UL4
2635	float	RD	_FFT_UL4_AVG[29]	V	Average, Harmonic, UL4
2637	float	RD	_FFT_UL4_AVG[30]	V	Average, Harmonic, UL4
2639	float	RD	_FFT_UL4_AVG[31]	V	Average, Harmonic, UL4
2641	float	RD	_FFT_UL4_AVG[32]	V	Average, Harmonic, UL4
2643	float	RD	_FFT_UL4_AVG[33]	V	Average, Harmonic, UL4
2645	float	RD	_FFT_UL4_AVG[34]	V	Average, Harmonic, UL4
2647	float	RD	_FFT_UL4_AVG[35]	V	Average, Harmonic, UL4
2649	float	RD	_FFT_UL4_AVG[36]	V	Average, Harmonic, UL4
2651	float	RD	_FFT_UL4_AVG[37]	V	Average, Harmonic, UL4
2653	float	RD	_FFT_UL4_AVG[38]	V	Average, Harmonic, UL4
2655	float	RD	_FFT_UL4_AVG[39]	V	Average, Harmonic, UL4
2703	float	RD	_FFT_IL1_AVG[0]	A	Average, Harmonic, IL1
2705	float	RD	_FFT_IL1_AVG[1]	A	Average, Harmonic, IL1
2707	float	RD	_FFT_IL1_AVG[2]	A	Average, Harmonic, IL1
2709	float	RD	_FFT_IL1_AVG[3]	A	Average, Harmonic, IL1
2711	float	RD	_FFT_IL1_AVG[4]	A	Average, Harmonic, IL1
2713	float	RD	_FFT_IL1_AVG[5]	A	Average, Harmonic, IL1
2715	float	RD	_FFT_IL1_AVG[6]	A	Average, Harmonic, IL1
2717	float	RD	_FFT_IL1_AVG[7]	A	Average, Harmonic, IL1
2719	float	RD	_FFT_IL1_AVG[8]	A	Average, Harmonic, IL1
2721	float	RD	_FFT_IL1_AVG[9]	A	Average, Harmonic, IL1
2723	float	RD	_FFT_IL1_AVG[10]	A	Average, Harmonic, IL1
2725	float	RD	_FFT_IL1_AVG[11]	A	Average, Harmonic, IL1
2727	float	RD	_FFT_IL1_AVG[12]	A	Average, Harmonic, IL1
2729	float	RD	_FFT_IL1_AVG[13]	A	Average, Harmonic, IL1
2731	float	RD	_FFT_IL1_AVG[14]	A	Average, Harmonic, IL1
2733	float	RD	_FFT_IL1_AVG[15]	A	Average, Harmonic, IL1
2735	float	RD	_FFT_IL1_AVG[16]	A	Average, Harmonic, IL1
2737	float	RD	_FFT_IL1_AVG[17]	A	Average, Harmonic, IL1
2739	float	RD	_FFT_IL1_AVG[18]	A	Average, Harmonic, IL1
2741	float	RD	_FFT_IL1_AVG[19]	A	Average, Harmonic, IL1
2743	float	RD	_FFT_IL1_AVG[20]	A	Average, Harmonic, IL1
2745	float	RD	_FFT_IL1_AVG[21]	A	Average, Harmonic, IL1
2747	float	RD	_FFT_IL1_AVG[22]	A	Average, Harmonic, IL1
2749	float	RD	_FFT_IL1_AVG[23]	A	Average, Harmonic, IL1
2751	float	RD	_FFT_IL1_AVG[24]	A	Average, Harmonic, IL1

Address	Format	RD/WR	Designation	Unit	Note
2753	float	RD	_FFT_IL1_AVG[25]	A	Average, Harmonic, IL1
2755	float	RD	_FFT_IL1_AVG[26]	A	Average, Harmonic, IL1
2757	float	RD	_FFT_IL1_AVG[27]	A	Average, Harmonic, IL1
2759	float	RD	_FFT_IL1_AVG[28]	A	Average, Harmonic, IL1
2761	float	RD	_FFT_IL1_AVG[29]	A	Average, Harmonic, IL1
2763	float	RD	_FFT_IL1_AVG[30]	A	Average, Harmonic, IL1
2765	float	RD	_FFT_IL1_AVG[31]	A	Average, Harmonic, IL1
2767	float	RD	_FFT_IL1_AVG[32]	A	Average, Harmonic, IL1
2769	float	RD	_FFT_IL1_AVG[33]	A	Average, Harmonic, IL1
2771	float	RD	_FFT_IL1_AVG[34]	A	Average, Harmonic, IL1
2773	float	RD	_FFT_IL1_AVG[35]	A	Average, Harmonic, IL1
2775	float	RD	_FFT_IL1_AVG[36]	A	Average, Harmonic, IL1
2777	float	RD	_FFT_IL1_AVG[37]	A	Average, Harmonic, IL1
2779	float	RD	_FFT_IL1_AVG[38]	A	Average, Harmonic, IL1
2781	float	RD	_FFT_IL1_AVG[39]	A	Average, Harmonic, IL1
2829	float	RD	_FFT_IL2_AVG[0]	A	Average, Harmonic, IL2
2831	float	RD	_FFT_IL2_AVG[1]	A	Average, Harmonic, IL2
2833	float	RD	_FFT_IL2_AVG[2]	A	Average, Harmonic, IL2
2835	float	RD	_FFT_IL2_AVG[3]	A	Average, Harmonic, IL2
2837	float	RD	_FFT_IL2_AVG[4]	A	Average, Harmonic, IL2
2839	float	RD	_FFT_IL2_AVG[5]	A	Average, Harmonic, IL2
2841	float	RD	_FFT_IL2_AVG[6]	A	Average, Harmonic, IL2
2843	float	RD	_FFT_IL2_AVG[7]	A	Average, Harmonic, IL2
2845	float	RD	_FFT_IL2_AVG[8]	A	Average, Harmonic, IL2
2847	float	RD	_FFT_IL2_AVG[9]	A	Average, Harmonic, IL2
2849	float	RD	_FFT_IL2_AVG[10]	A	Average, Harmonic, IL2
2851	float	RD	_FFT_IL2_AVG[11]	A	Average, Harmonic, IL2
2853	float	RD	_FFT_IL2_AVG[12]	A	Average, Harmonic, IL2
2855	float	RD	_FFT_IL2_AVG[13]	A	Average, Harmonic, IL2
2857	float	RD	_FFT_IL2_AVG[14]	A	Average, Harmonic, IL2
2859	float	RD	_FFT_IL2_AVG[15]	A	Average, Harmonic, IL2
2861	float	RD	_FFT_IL2_AVG[16]	A	Average, Harmonic, IL2
2863	float	RD	_FFT_IL2_AVG[17]	A	Average, Harmonic, IL2
2865	float	RD	_FFT_IL2_AVG[18]	A	Average, Harmonic, IL2
2867	float	RD	_FFT_IL2_AVG[19]	A	Average, Harmonic, IL2
2869	float	RD	_FFT_IL2_AVG[20]	A	Average, Harmonic, IL2
2871	float	RD	_FFT_IL2_AVG[21]	A	Average, Harmonic, IL2
2873	float	RD	_FFT_IL2_AVG[22]	A	Average, Harmonic, IL2
2875	float	RD	_FFT_IL2_AVG[23]	A	Average, Harmonic, IL2
2877	float	RD	_FFT_IL2_AVG[24]	A	Average, Harmonic, IL2
2879	float	RD	_FFT_IL2_AVG[25]	A	Average, Harmonic, IL2
2881	float	RD	_FFT_IL2_AVG[26]	A	Average, Harmonic, IL2
2883	float	RD	_FFT_IL2_AVG[27]	A	Average, Harmonic, IL2
2885	float	RD	_FFT_IL2_AVG[28]	A	Average, Harmonic, IL2
2887	float	RD	_FFT_IL2_AVG[29]	A	Average, Harmonic, IL2
2889	float	RD	_FFT_IL2_AVG[30]	A	Average, Harmonic, IL2
2891	float	RD	_FFT_IL2_AVG[31]	A	Average, Harmonic, IL2
2893	float	RD	_FFT_IL2_AVG[32]	A	Average, Harmonic, IL2
2895	float	RD	_FFT_IL2_AVG[33]	A	Average, Harmonic, IL2
2897	float	RD	_FFT_IL2_AVG[34]	A	Average, Harmonic, IL2
2899	float	RD	_FFT_IL2_AVG[35]	A	Average, Harmonic, IL2
2901	float	RD	_FFT_IL2_AVG[36]	A	Average, Harmonic, IL2
2903	float	RD	_FFT_IL2_AVG[37]	A	Average, Harmonic, IL2
2905	float	RD	_FFT_IL2_AVG[38]	A	Average, Harmonic, IL2
2907	float	RD	_FFT_IL2_AVG[39]	A	Average, Harmonic, IL2
2955	float	RD	_FFT_IL3_AVG[0]	A	Average, Harmonic, IL3

Address	Format	RD/WR	Designation	Unit	Note
2957	float	RD	_FFT_IL3_AVG[1]	A	Average, Harmonic, IL3
2959	float	RD	_FFT_IL3_AVG[2]	A	Average, Harmonic, IL3
2961	float	RD	_FFT_IL3_AVG[3]	A	Average, Harmonic, IL3
2963	float	RD	_FFT_IL3_AVG[4]	A	Average, Harmonic, IL3
2965	float	RD	_FFT_IL3_AVG[5]	A	Average, Harmonic, IL3
2967	float	RD	_FFT_IL3_AVG[6]	A	Average, Harmonic, IL3
2969	float	RD	_FFT_IL3_AVG[7]	A	Average, Harmonic, IL3
2971	float	RD	_FFT_IL3_AVG[8]	A	Average, Harmonic, IL3
2973	float	RD	_FFT_IL3_AVG[9]	A	Average, Harmonic, IL3
2975	float	RD	_FFT_IL3_AVG[10]	A	Average, Harmonic, IL3
2977	float	RD	_FFT_IL3_AVG[11]	A	Average, Harmonic, IL3
2979	float	RD	_FFT_IL3_AVG[12]	A	Average, Harmonic, IL3
2981	float	RD	_FFT_IL3_AVG[13]	A	Average, Harmonic, IL3
2983	float	RD	_FFT_IL3_AVG[14]	A	Average, Harmonic, IL3
2985	float	RD	_FFT_IL3_AVG[15]	A	Average, Harmonic, IL3
2987	float	RD	_FFT_IL3_AVG[16]	A	Average, Harmonic, IL3
2989	float	RD	_FFT_IL3_AVG[17]	A	Average, Harmonic, IL3
2991	float	RD	_FFT_IL3_AVG[18]	A	Average, Harmonic, IL3
2993	float	RD	_FFT_IL3_AVG[19]	A	Average, Harmonic, IL3
2995	float	RD	_FFT_IL3_AVG[20]	A	Average, Harmonic, IL3
2997	float	RD	_FFT_IL3_AVG[21]	A	Average, Harmonic, IL3
2999	float	RD	_FFT_IL3_AVG[22]	A	Average, Harmonic, IL3
3001	float	RD	_FFT_IL3_AVG[23]	A	Average, Harmonic, IL3
3003	float	RD	_FFT_IL3_AVG[24]	A	Average, Harmonic, IL3
3005	float	RD	_FFT_IL3_AVG[25]	A	Average, Harmonic, IL3
3007	float	RD	_FFT_IL3_AVG[26]	A	Average, Harmonic, IL3
3009	float	RD	_FFT_IL3_AVG[27]	A	Average, Harmonic, IL3
3011	float	RD	_FFT_IL3_AVG[28]	A	Average, Harmonic, IL3
3013	float	RD	_FFT_IL3_AVG[29]	A	Average, Harmonic, IL3
3015	float	RD	_FFT_IL3_AVG[30]	A	Average, Harmonic, IL3
3017	float	RD	_FFT_IL3_AVG[31]	A	Average, Harmonic, IL3
3019	float	RD	_FFT_IL3_AVG[32]	A	Average, Harmonic, IL3
3021	float	RD	_FFT_IL3_AVG[33]	A	Average, Harmonic, IL3
3023	float	RD	_FFT_IL3_AVG[34]	A	Average, Harmonic, IL3
3025	float	RD	_FFT_IL3_AVG[35]	A	Average, Harmonic, IL3
3027	float	RD	_FFT_IL3_AVG[36]	A	Average, Harmonic, IL3
3029	float	RD	_FFT_IL3_AVG[37]	A	Average, Harmonic, IL3
3031	float	RD	_FFT_IL3_AVG[38]	A	Average, Harmonic, IL3
3033	float	RD	_FFT_IL3_AVG[39]	A	Average, Harmonic, IL3
3081	float	RD	_FFT_IL4_AVG[0]	A	Average, Harmonic, IL4
3083	float	RD	_FFT_IL4_AVG[1]	A	Average, Harmonic, IL4
3085	float	RD	_FFT_IL4_AVG[2]	A	Average, Harmonic, IL4
3087	float	RD	_FFT_IL4_AVG[3]	A	Average, Harmonic, IL4
3089	float	RD	_FFT_IL4_AVG[4]	A	Average, Harmonic, IL4
3091	float	RD	_FFT_IL4_AVG[5]	A	Average, Harmonic, IL4
3093	float	RD	_FFT_IL4_AVG[6]	A	Average, Harmonic, IL4
3095	float	RD	_FFT_IL4_AVG[7]	A	Average, Harmonic, IL4
3097	float	RD	_FFT_IL4_AVG[8]	A	Average, Harmonic, IL4
3099	float	RD	_FFT_IL4_AVG[9]	A	Average, Harmonic, IL4
3101	float	RD	_FFT_IL4_AVG[10]	A	Average, Harmonic, IL4
3103	float	RD	_FFT_IL4_AVG[11]	A	Average, Harmonic, IL4
3105	float	RD	_FFT_IL4_AVG[12]	A	Average, Harmonic, IL4
3107	float	RD	_FFT_IL4_AVG[13]	A	Average, Harmonic, IL4
3109	float	RD	_FFT_IL4_AVG[14]	A	Average, Harmonic, IL4
3111	float	RD	_FFT_IL4_AVG[15]	A	Average, Harmonic, IL4
3113	float	RD	_FFT_IL4_AVG[16]	A	Average, Harmonic, IL4
3115	float	RD	_FFT_IL4_AVG[17]	A	Average, Harmonic, IL4
3117	float	RD	_FFT_IL4_AVG[18]	A	Average, Harmonic, IL4
3119	float	RD	_FFT_IL4_AVG[19]	A	Average, Harmonic, IL4
3121	float	RD	_FFT_IL4_AVG[20]	A	Average, Harmonic, IL4
3123	float	RD	_FFT_IL4_AVG[21]	A	Average, Harmonic, IL4
3125	float	RD	_FFT_IL4_AVG[22]	A	Average, Harmonic, IL4
3127	float	RD	_FFT_IL4_AVG[23]	A	Average, Harmonic, IL4
3129	float	RD	_FFT_IL4_AVG[24]	A	Average, Harmonic, IL4
3131	float	RD	_FFT_IL4_AVG[25]	A	Average, Harmonic, IL4

Address	Format	RD/WR	Designation	Unit	Note
3133	float	RD	_FFT_IL4_AVG[26]	A	Average, Harmonic, IL4
3135	float	RD	_FFT_IL4_AVG[27]	A	Average, Harmonic, IL4
3137	float	RD	_FFT_IL4_AVG[28]	A	Average, Harmonic, IL4
3139	float	RD	_FFT_IL4_AVG[29]	A	Average, Harmonic, IL4
3141	float	RD	_FFT_IL4_AVG[30]	A	Average, Harmonic, IL4
3143	float	RD	_FFT_IL4_AVG[31]	A	Average, Harmonic, IL4
3145	float	RD	_FFT_IL4_AVG[32]	A	Average, Harmonic, IL4
3147	float	RD	_FFT_IL4_AVG[33]	A	Average, Harmonic, IL4
3149	float	RD	_FFT_IL4_AVG[34]	A	Average, Harmonic, IL4
3151	float	RD	_FFT_IL4_AVG[35]	A	Average, Harmonic, IL4
3153	float	RD	_FFT_IL4_AVG[36]	A	Average, Harmonic, IL4
3155	float	RD	_FFT_IL4_AVG[37]	A	Average, Harmonic, IL4
3157	float	RD	_FFT_IL4_AVG[38]	A	Average, Harmonic, IL4
3159	float	RD	_FFT_IL4_AVG[39]	A	Average, Harmonic, IL4
3207	float	RD	_FFT_PL1_AVG[0]	W	Average, Harmonic, PL1
3209	float	RD	_FFT_PL1_AVG[1]	W	Average, Harmonic, PL1
3211	float	RD	_FFT_PL1_AVG[2]	W	Average, Harmonic, PL1
3213	float	RD	_FFT_PL1_AVG[3]	W	Average, Harmonic, PL1
3215	float	RD	_FFT_PL1_AVG[4]	W	Average, Harmonic, PL1
3217	float	RD	_FFT_PL1_AVG[5]	W	Average, Harmonic, PL1
3219	float	RD	_FFT_PL1_AVG[6]	W	Average, Harmonic, PL1
3221	float	RD	_FFT_PL1_AVG[7]	W	Average, Harmonic, PL1
3223	float	RD	_FFT_PL1_AVG[8]	W	Average, Harmonic, PL1
3225	float	RD	_FFT_PL1_AVG[9]	W	Average, Harmonic, PL1
3227	float	RD	_FFT_PL1_AVG[10]	W	Average, Harmonic, PL1
3229	float	RD	_FFT_PL1_AVG[11]	W	Average, Harmonic, PL1
3231	float	RD	_FFT_PL1_AVG[12]	W	Average, Harmonic, PL1
3233	float	RD	_FFT_PL1_AVG[13]	W	Average, Harmonic, PL1
3235	float	RD	_FFT_PL1_AVG[14]	W	Average, Harmonic, PL1
3237	float	RD	_FFT_PL1_AVG[15]	W	Average, Harmonic, PL1
3239	float	RD	_FFT_PL1_AVG[16]	W	Average, Harmonic, PL1
3241	float	RD	_FFT_PL1_AVG[17]	W	Average, Harmonic, PL1
3243	float	RD	_FFT_PL1_AVG[18]	W	Average, Harmonic, PL1
3245	float	RD	_FFT_PL1_AVG[19]	W	Average, Harmonic, PL1
3247	float	RD	_FFT_PL1_AVG[20]	W	Average, Harmonic, PL1
3249	float	RD	_FFT_PL1_AVG[21]	W	Average, Harmonic, PL1
3251	float	RD	_FFT_PL1_AVG[22]	W	Average, Harmonic, PL1
3253	float	RD	_FFT_PL1_AVG[23]	W	Average, Harmonic, PL1
3255	float	RD	_FFT_PL1_AVG[24]	W	Average, Harmonic, PL1
3257	float	RD	_FFT_PL1_AVG[25]	W	Average, Harmonic, PL1
3259	float	RD	_FFT_PL1_AVG[26]	W	Average, Harmonic, PL1
3261	float	RD	_FFT_PL1_AVG[27]	W	Average, Harmonic, PL1
3263	float	RD	_FFT_PL1_AVG[28]	W	Average, Harmonic, PL1
3265	float	RD	_FFT_PL1_AVG[29]	W	Average, Harmonic, PL1
3267	float	RD	_FFT_PL1_AVG[30]	W	Average, Harmonic, PL1
3269	float	RD	_FFT_PL1_AVG[31]	W	Average, Harmonic, PL1
3271	float	RD	_FFT_PL1_AVG[32]	W	Average, Harmonic, PL1
3273	float	RD	_FFT_PL1_AVG[33]	W	Average, Harmonic, PL1
3275	float	RD	_FFT_PL1_AVG[34]	W	Average, Harmonic, PL1
3277	float	RD	_FFT_PL1_AVG[35]	W	Average, Harmonic, PL1
3279	float	RD	_FFT_PL1_AVG[36]	W	Average, Harmonic, PL1
3281	float	RD	_FFT_PL1_AVG[37]	W	Average, Harmonic, PL1
3283	float	RD	_FFT_PL1_AVG[38]	W	Average, Harmonic, PL1
3285	float	RD	_FFT_PL1_AVG[39]	W	Average, Harmonic, PL1
3333	float	RD	_FFT_PL2_AVG[0]	W	Average, Harmonic, PL2
3335	float	RD	_FFT_PL2_AVG[1]	W	Average, Harmonic, PL2

Address	Format	RD/WR	Designation	Unit	Note
3337	float	RD	_FFT_PL2_AVG[2]	W	Average, Harmonic, PL2
3339	float	RD	_FFT_PL2_AVG[3]	W	Average, Harmonic, PL2
3341	float	RD	_FFT_PL2_AVG[4]	W	Average, Harmonic, PL2
3343	float	RD	_FFT_PL2_AVG[5]	W	Average, Harmonic, PL2
3345	float	RD	_FFT_PL2_AVG[6]	W	Average, Harmonic, PL2
3347	float	RD	_FFT_PL2_AVG[7]	W	Average, Harmonic, PL2
3349	float	RD	_FFT_PL2_AVG[8]	W	Average, Harmonic, PL2
3351	float	RD	_FFT_PL2_AVG[9]	W	Average, Harmonic, PL2
3353	float	RD	_FFT_PL2_AVG[10]	W	Average, Harmonic, PL2
3355	float	RD	_FFT_PL2_AVG[11]	W	Average, Harmonic, PL2
3357	float	RD	_FFT_PL2_AVG[12]	W	Average, Harmonic, PL2
3359	float	RD	_FFT_PL2_AVG[13]	W	Average, Harmonic, PL2
3361	float	RD	_FFT_PL2_AVG[14]	W	Average, Harmonic, PL2
3363	float	RD	_FFT_PL2_AVG[15]	W	Average, Harmonic, PL2
3365	float	RD	_FFT_PL2_AVG[16]	W	Average, Harmonic, PL2
3367	float	RD	_FFT_PL2_AVG[17]	W	Average, Harmonic, PL2
3369	float	RD	_FFT_PL2_AVG[18]	W	Average, Harmonic, PL2
3371	float	RD	_FFT_PL2_AVG[19]	W	Average, Harmonic, PL2
3373	float	RD	_FFT_PL2_AVG[20]	W	Average, Harmonic, PL2
3375	float	RD	_FFT_PL2_AVG[21]	W	Average, Harmonic, PL2
3377	float	RD	_FFT_PL2_AVG[22]	W	Average, Harmonic, PL2
3379	float	RD	_FFT_PL2_AVG[23]	W	Average, Harmonic, PL2
3381	float	RD	_FFT_PL2_AVG[24]	W	Average, Harmonic, PL2
3383	float	RD	_FFT_PL2_AVG[25]	W	Average, Harmonic, PL2
3385	float	RD	_FFT_PL2_AVG[26]	W	Average, Harmonic, PL2
3387	float	RD	_FFT_PL2_AVG[27]	W	Average, Harmonic, PL2
3389	float	RD	_FFT_PL2_AVG[28]	W	Average, Harmonic, PL2
3391	float	RD	_FFT_PL2_AVG[29]	W	Average, Harmonic, PL2
3393	float	RD	_FFT_PL2_AVG[30]	W	Average, Harmonic, PL2
3395	float	RD	_FFT_PL2_AVG[31]	W	Average, Harmonic, PL2
3397	float	RD	_FFT_PL2_AVG[32]	W	Average, Harmonic, PL2
3399	float	RD	_FFT_PL2_AVG[33]	W	Average, Harmonic, PL2
3401	float	RD	_FFT_PL2_AVG[34]	W	Average, Harmonic, PL2
3403	float	RD	_FFT_PL2_AVG[35]	W	Average, Harmonic, PL2
3405	float	RD	_FFT_PL2_AVG[36]	W	Average, Harmonic, PL2
3407	float	RD	_FFT_PL2_AVG[37]	W	Average, Harmonic, PL2
3409	float	RD	_FFT_PL2_AVG[38]	W	Average, Harmonic, PL2
3411	float	RD	_FFT_PL2_AVG[39]	W	Average, Harmonic, PL2
3459	float	RD	_FFT_PL3_AVG[0]	W	Average, Harmonic, PL3
3461	float	RD	_FFT_PL3_AVG[1]	W	Average, Harmonic, PL3
3463	float	RD	_FFT_PL3_AVG[2]	W	Average, Harmonic, PL3
3465	float	RD	_FFT_PL3_AVG[3]	W	Average, Harmonic, PL3
3467	float	RD	_FFT_PL3_AVG[4]	W	Average, Harmonic, PL3
3469	float	RD	_FFT_PL3_AVG[5]	W	Average, Harmonic, PL3
3471	float	RD	_FFT_PL3_AVG[6]	W	Average, Harmonic, PL3
3473	float	RD	_FFT_PL3_AVG[7]	W	Average, Harmonic, PL3
3475	float	RD	_FFT_PL3_AVG[8]	W	Average, Harmonic, PL3
3477	float	RD	_FFT_PL3_AVG[9]	W	Average, Harmonic, PL3
3479	float	RD	_FFT_PL3_AVG[10]	W	Average, Harmonic, PL3
3481	float	RD	_FFT_PL3_AVG[11]	W	Average, Harmonic, PL3
3483	float	RD	_FFT_PL3_AVG[12]	W	Average, Harmonic, PL3
3485	float	RD	_FFT_PL3_AVG[13]	W	Average, Harmonic, PL3
3487	float	RD	_FFT_PL3_AVG[14]	W	Average, Harmonic, PL3
3489	float	RD	_FFT_PL3_AVG[15]	W	Average, Harmonic, PL3
3491	float	RD	_FFT_PL3_AVG[16]	W	Average, Harmonic, PL3
3493	float	RD	_FFT_PL3_AVG[17]	W	Average, Harmonic, PL3
3495	float	RD	_FFT_PL3_AVG[18]	W	Average, Harmonic, PL3
3497	float	RD	_FFT_PL3_AVG[19]	W	Average, Harmonic, PL3
3499	float	RD	_FFT_PL3_AVG[20]	W	Average, Harmonic, PL3
3501	float	RD	_FFT_PL3_AVG[21]	W	Average, Harmonic, PL3
3503	float	RD	_FFT_PL3_AVG[22]	W	Average, Harmonic, PL3
3505	float	RD	_FFT_PL3_AVG[23]	W	Average, Harmonic, PL3
3507	float	RD	_FFT_PL3_AVG[24]	W	Average, Harmonic, PL3
3509	float	RD	_FFT_PL3_AVG[25]	W	Average, Harmonic, PL3
3511	float	RD	_FFT_PL3_AVG[26]	W	Average, Harmonic, PL3

Address	Format	RD/WR	Designation	Unit	Note
3513	float	RD	_FFT_PL3_AVG[27]	W	Average, Harmonic, PL3
3515	float	RD	_FFT_PL3_AVG[28]	W	Average, Harmonic, PL3
3517	float	RD	_FFT_PL3_AVG[29]	W	Average, Harmonic, PL3
3519	float	RD	_FFT_PL3_AVG[30]	W	Average, Harmonic, PL3
3521	float	RD	_FFT_PL3_AVG[31]	W	Average, Harmonic, PL3
3523	float	RD	_FFT_PL3_AVG[32]	W	Average, Harmonic, PL3
3525	float	RD	_FFT_PL3_AVG[33]	W	Average, Harmonic, PL3
3527	float	RD	_FFT_PL3_AVG[34]	W	Average, Harmonic, PL3
3529	float	RD	_FFT_PL3_AVG[35]	W	Average, Harmonic, PL3
3531	float	RD	_FFT_PL3_AVG[36]	W	Average, Harmonic, PL3
3533	float	RD	_FFT_PL3_AVG[37]	W	Average, Harmonic, PL3
3535	float	RD	_FFT_PL3_AVG[38]	W	Average, Harmonic, PL3
3537	float	RD	_FFT_PL3_AVG[39]	W	Average, Harmonic, PL3
3585	float	RD	_FFT_PL4_AVG[0]	W	Average, Harmonic, PL4
3587	float	RD	_FFT_PL4_AVG[1]	W	Average, Harmonic, PL4
3589	float	RD	_FFT_PL4_AVG[2]	W	Average, Harmonic, PL4
3591	float	RD	_FFT_PL4_AVG[3]	W	Average, Harmonic, PL4
3593	float	RD	_FFT_PL4_AVG[4]	W	Average, Harmonic, PL4
3595	float	RD	_FFT_PL4_AVG[5]	W	Average, Harmonic, PL4
3597	float	RD	_FFT_PL4_AVG[6]	W	Average, Harmonic, PL4
3599	float	RD	_FFT_PL4_AVG[7]	W	Average, Harmonic, PL4
3601	float	RD	_FFT_PL4_AVG[8]	W	Average, Harmonic, PL4
3603	float	RD	_FFT_PL4_AVG[9]	W	Average, Harmonic, PL4
3605	float	RD	_FFT_PL4_AVG[10]	W	Average, Harmonic, PL4
3607	float	RD	_FFT_PL4_AVG[11]	W	Average, Harmonic, PL4
3609	float	RD	_FFT_PL4_AVG[12]	W	Average, Harmonic, PL4
3611	float	RD	_FFT_PL4_AVG[13]	W	Average, Harmonic, PL4
3613	float	RD	_FFT_PL4_AVG[14]	W	Average, Harmonic, PL4
3615	float	RD	_FFT_PL4_AVG[15]	W	Average, Harmonic, PL4
3617	float	RD	_FFT_PL4_AVG[16]	W	Average, Harmonic, PL4
3619	float	RD	_FFT_PL4_AVG[17]	W	Average, Harmonic, PL4
3621	float	RD	_FFT_PL4_AVG[18]	W	Average, Harmonic, PL4
3623	float	RD	_FFT_PL4_AVG[19]	W	Average, Harmonic, PL4
3625	float	RD	_FFT_PL4_AVG[20]	W	Average, Harmonic, PL4
3627	float	RD	_FFT_PL4_AVG[21]	W	Average, Harmonic, PL4
3629	float	RD	_FFT_PL4_AVG[22]	W	Average, Harmonic, PL4
3631	float	RD	_FFT_PL4_AVG[23]	W	Average, Harmonic, PL4
3633	float	RD	_FFT_PL4_AVG[24]	W	Average, Harmonic, PL4
3635	float	RD	_FFT_PL4_AVG[25]	W	Average, Harmonic, PL4
3637	float	RD	_FFT_PL4_AVG[26]	W	Average, Harmonic, PL4
3639	float	RD	_FFT_PL4_AVG[27]	W	Average, Harmonic, PL4
3641	float	RD	_FFT_PL4_AVG[28]	W	Average, Harmonic, PL4
3643	float	RD	_FFT_PL4_AVG[29]	W	Average, Harmonic, PL4
3645	float	RD	_FFT_PL4_AVG[30]	W	Average, Harmonic, PL4
3647	float	RD	_FFT_PL4_AVG[31]	W	Average, Harmonic, PL4
3649	float	RD	_FFT_PL4_AVG[32]	W	Average, Harmonic, PL4
3651	float	RD	_FFT_PL4_AVG[33]	W	Average, Harmonic, PL4
3653	float	RD	_FFT_PL4_AVG[34]	W	Average, Harmonic, PL4
3655	float	RD	_FFT_PL4_AVG[35]	W	Average, Harmonic, PL4
3657	float	RD	_FFT_PL4_AVG[36]	W	Average, Harmonic, PL4
3659	float	RD	_FFT_PL4_AVG[37]	W	Average, Harmonic, PL4
3661	float	RD	_FFT_PL4_AVG[38]	W	Average, Harmonic, PL4
3663	float	RD	_FFT_PL4_AVG[39]	W	Average, Harmonic, PL4
3711	float	RD	_FFT_QL1_AVG[0]	var	Average, Harmonic, QL1
3713	float	RD	_FFT_QL1_AVG[1]	var	Average, Harmonic, QL1
3715	float	RD	_FFT_QL1_AVG[2]	var	Average, Harmonic, QL1

Address	Format	RD/WR	Designation	Unit	Note
3717	float	RD	_FFT_QL1_AVG[3]	var	Average, Harmonic, QL1
3719	float	RD	_FFT_QL1_AVG[4]	var	Average, Harmonic, QL1
3721	float	RD	_FFT_QL1_AVG[5]	var	Average, Harmonic, QL1
3723	float	RD	_FFT_QL1_AVG[6]	var	Average, Harmonic, QL1
3725	float	RD	_FFT_QL1_AVG[7]	var	Average, Harmonic, QL1
3727	float	RD	_FFT_QL1_AVG[8]	var	Average, Harmonic, QL1
3729	float	RD	_FFT_QL1_AVG[9]	var	Average, Harmonic, QL1
3731	float	RD	_FFT_QL1_AVG[10]	var	Average, Harmonic, QL1
3733	float	RD	_FFT_QL1_AVG[11]	var	Average, Harmonic, QL1
3735	float	RD	_FFT_QL1_AVG[12]	var	Average, Harmonic, QL1
3737	float	RD	_FFT_QL1_AVG[13]	var	Average, Harmonic, QL1
3739	float	RD	_FFT_QL1_AVG[14]	var	Average, Harmonic, QL1
3741	float	RD	_FFT_QL1_AVG[15]	var	Average, Harmonic, QL1
3743	float	RD	_FFT_QL1_AVG[16]	var	Average, Harmonic, QL1
3745	float	RD	_FFT_QL1_AVG[17]	var	Average, Harmonic, QL1
3747	float	RD	_FFT_QL1_AVG[18]	var	Average, Harmonic, QL1
3749	float	RD	_FFT_QL1_AVG[19]	var	Average, Harmonic, QL1
3751	float	RD	_FFT_QL1_AVG[20]	var	Average, Harmonic, QL1
3753	float	RD	_FFT_QL1_AVG[21]	var	Average, Harmonic, QL1
3755	float	RD	_FFT_QL1_AVG[22]	var	Average, Harmonic, QL1
3757	float	RD	_FFT_QL1_AVG[23]	var	Average, Harmonic, QL1
3759	float	RD	_FFT_QL1_AVG[24]	var	Average, Harmonic, QL1
3761	float	RD	_FFT_QL1_AVG[25]	var	Average, Harmonic, QL1
3763	float	RD	_FFT_QL1_AVG[26]	var	Average, Harmonic, QL1
3765	float	RD	_FFT_QL1_AVG[27]	var	Average, Harmonic, QL1
3767	float	RD	_FFT_QL1_AVG[28]	var	Average, Harmonic, QL1
3769	float	RD	_FFT_QL1_AVG[29]	var	Average, Harmonic, QL1
3771	float	RD	_FFT_QL1_AVG[30]	var	Average, Harmonic, QL1
3773	float	RD	_FFT_QL1_AVG[31]	var	Average, Harmonic, QL1
3775	float	RD	_FFT_QL1_AVG[32]	var	Average, Harmonic, QL1
3777	float	RD	_FFT_QL1_AVG[33]	var	Average, Harmonic, QL1
3779	float	RD	_FFT_QL1_AVG[34]	var	Average, Harmonic, QL1
3781	float	RD	_FFT_QL1_AVG[35]	var	Average, Harmonic, QL1
3783	float	RD	_FFT_QL1_AVG[36]	var	Average, Harmonic, QL1
3785	float	RD	_FFT_QL1_AVG[37]	var	Average, Harmonic, QL1
3787	float	RD	_FFT_QL1_AVG[38]	var	Average, Harmonic, QL1
3789	float	RD	_FFT_QL1_AVG[39]	var	Average, Harmonic, QL1
3837	float	RD	_FFT_QL2_AVG[0]	var	Average, Harmonic, QL2
3839	float	RD	_FFT_QL2_AVG[1]	var	Average, Harmonic, QL2
3841	float	RD	_FFT_QL2_AVG[2]	var	Average, Harmonic, QL2
3843	float	RD	_FFT_QL2_AVG[3]	var	Average, Harmonic, QL2
3845	float	RD	_FFT_QL2_AVG[4]	var	Average, Harmonic, QL2
3847	float	RD	_FFT_QL2_AVG[5]	var	Average, Harmonic, QL2
3849	float	RD	_FFT_QL2_AVG[6]	var	Average, Harmonic, QL2
3851	float	RD	_FFT_QL2_AVG[7]	var	Average, Harmonic, QL2
3853	float	RD	_FFT_QL2_AVG[8]	var	Average, Harmonic, QL2
3855	float	RD	_FFT_QL2_AVG[9]	var	Average, Harmonic, QL2
3857	float	RD	_FFT_QL2_AVG[10]	var	Average, Harmonic, QL2
3859	float	RD	_FFT_QL2_AVG[11]	var	Average, Harmonic, QL2
3861	float	RD	_FFT_QL2_AVG[12]	var	Average, Harmonic, QL2
3863	float	RD	_FFT_QL2_AVG[13]	var	Average, Harmonic, QL2
3865	float	RD	_FFT_QL2_AVG[14]	var	Average, Harmonic, QL2
3867	float	RD	_FFT_QL2_AVG[15]	var	Average, Harmonic, QL2
3869	float	RD	_FFT_QL2_AVG[16]	var	Average, Harmonic, QL2
3871	float	RD	_FFT_QL2_AVG[17]	var	Average, Harmonic, QL2
3873	float	RD	_FFT_QL2_AVG[18]	var	Average, Harmonic, QL2
3875	float	RD	_FFT_QL2_AVG[19]	var	Average, Harmonic, QL2
3877	float	RD	_FFT_QL2_AVG[20]	var	Average, Harmonic, QL2
3879	float	RD	_FFT_QL2_AVG[21]	var	Average, Harmonic, QL2
3881	float	RD	_FFT_QL2_AVG[22]	var	Average, Harmonic, QL2
3883	float	RD	_FFT_QL2_AVG[23]	var	Average, Harmonic, QL2
3885	float	RD	_FFT_QL2_AVG[24]	var	Average, Harmonic, QL2
3887	float	RD	_FFT_QL2_AVG[25]	var	Average, Harmonic, QL2
3889	float	RD	_FFT_QL2_AVG[26]	var	Average, Harmonic, QL2
3891	float	RD	_FFT_QL2_AVG[27]	var	Average, Harmonic, QL2

Address	Format	RD/WR	Designation	Unit	Note
3893	float	RD	_FFT_QL2_AVG[28]	var	Average, Harmonic, QL2
3895	float	RD	_FFT_QL2_AVG[29]	var	Average, Harmonic, QL2
3897	float	RD	_FFT_QL2_AVG[30]	var	Average, Harmonic, QL2
3899	float	RD	_FFT_QL2_AVG[31]	var	Average, Harmonic, QL2
3901	float	RD	_FFT_QL2_AVG[32]	var	Average, Harmonic, QL2
3903	float	RD	_FFT_QL2_AVG[33]	var	Average, Harmonic, QL2
3905	float	RD	_FFT_QL2_AVG[34]	var	Average, Harmonic, QL2
3907	float	RD	_FFT_QL2_AVG[35]	var	Average, Harmonic, QL2
3909	float	RD	_FFT_QL2_AVG[36]	var	Average, Harmonic, QL2
3911	float	RD	_FFT_QL2_AVG[37]	var	Average, Harmonic, QL2
3913	float	RD	_FFT_QL2_AVG[38]	var	Average, Harmonic, QL2
3915	float	RD	_FFT_QL2_AVG[39]	var	Average, Harmonic, QL2
3963	float	RD	_FFT_QL3_AVG[0]	var	Average, Harmonic, QL3
3965	float	RD	_FFT_QL3_AVG[1]	var	Average, Harmonic, QL3
3967	float	RD	_FFT_QL3_AVG[2]	var	Average, Harmonic, QL3
3969	float	RD	_FFT_QL3_AVG[3]	var	Average, Harmonic, QL3
3971	float	RD	_FFT_QL3_AVG[4]	var	Average, Harmonic, QL3
3973	float	RD	_FFT_QL3_AVG[5]	var	Average, Harmonic, QL3
3975	float	RD	_FFT_QL3_AVG[6]	var	Average, Harmonic, QL3
3977	float	RD	_FFT_QL3_AVG[7]	var	Average, Harmonic, QL3
3979	float	RD	_FFT_QL3_AVG[8]	var	Average, Harmonic, QL3
3981	float	RD	_FFT_QL3_AVG[9]	var	Average, Harmonic, QL3
3983	float	RD	_FFT_QL3_AVG[10]	var	Average, Harmonic, QL3
3985	float	RD	_FFT_QL3_AVG[11]	var	Average, Harmonic, QL3
3987	float	RD	_FFT_QL3_AVG[12]	var	Average, Harmonic, QL3
3989	float	RD	_FFT_QL3_AVG[13]	var	Average, Harmonic, QL3
3991	float	RD	_FFT_QL3_AVG[14]	var	Average, Harmonic, QL3
3993	float	RD	_FFT_QL3_AVG[15]	var	Average, Harmonic, QL3
3995	float	RD	_FFT_QL3_AVG[16]	var	Average, Harmonic, QL3
3997	float	RD	_FFT_QL3_AVG[17]	var	Average, Harmonic, QL3
3999	float	RD	_FFT_QL3_AVG[18]	var	Average, Harmonic, QL3
4001	float	RD	_FFT_QL3_AVG[19]	var	Average, Harmonic, QL3
4003	float	RD	_FFT_QL3_AVG[20]	var	Average, Harmonic, QL3
4005	float	RD	_FFT_QL3_AVG[21]	var	Average, Harmonic, QL3
4007	float	RD	_FFT_QL3_AVG[22]	var	Average, Harmonic, QL3
4009	float	RD	_FFT_QL3_AVG[23]	var	Average, Harmonic, QL3
4011	float	RD	_FFT_QL3_AVG[24]	var	Average, Harmonic, QL3
4013	float	RD	_FFT_QL3_AVG[25]	var	Average, Harmonic, QL3
4015	float	RD	_FFT_QL3_AVG[26]	var	Average, Harmonic, QL3
4017	float	RD	_FFT_QL3_AVG[27]	var	Average, Harmonic, QL3
4019	float	RD	_FFT_QL3_AVG[28]	var	Average, Harmonic, QL3
4021	float	RD	_FFT_QL3_AVG[29]	var	Average, Harmonic, QL3
4023	float	RD	_FFT_QL3_AVG[30]	var	Average, Harmonic, QL3
4025	float	RD	_FFT_QL3_AVG[31]	var	Average, Harmonic, QL3
4027	float	RD	_FFT_QL3_AVG[32]	var	Average, Harmonic, QL3
4029	float	RD	_FFT_QL3_AVG[33]	var	Average, Harmonic, QL3
4031	float	RD	_FFT_QL3_AVG[34]	var	Average, Harmonic, QL3
4033	float	RD	_FFT_QL3_AVG[35]	var	Average, Harmonic, QL3
4035	float	RD	_FFT_QL3_AVG[36]	var	Average, Harmonic, QL3
4037	float	RD	_FFT_QL3_AVG[37]	var	Average, Harmonic, QL3
4039	float	RD	_FFT_QL3_AVG[38]	var	Average, Harmonic, QL3
4041	float	RD	_FFT_QL3_AVG[39]	var	Average, Harmonic, QL3
4089	float	RD	_FFT_QL4_AVG[0]	var	Average, Harmonic, QL4
4091	float	RD	_FFT_QL4_AVG[1]	var	Average, Harmonic, QL4
4093	float	RD	_FFT_QL4_AVG[2]	var	Average, Harmonic, QL4
4095	float	RD	_FFT_QL4_AVG[3]	var	Average, Harmonic, QL4

Address	Format	RD/WR	Designation	Unit	Note
4097	float	RD	_FFT_QL4_AVG[4]	var	Average, Harmonic, QL4
4099	float	RD	_FFT_QL4_AVG[5]	var	Average, Harmonic, QL4
4101	float	RD	_FFT_QL4_AVG[6]	var	Average, Harmonic, QL4
4103	float	RD	_FFT_QL4_AVG[7]	var	Average, Harmonic, QL4
4105	float	RD	_FFT_QL4_AVG[8]	var	Average, Harmonic, QL4
4107	float	RD	_FFT_QL4_AVG[9]	var	Average, Harmonic, QL4
4109	float	RD	_FFT_QL4_AVG[10]	var	Average, Harmonic, QL4
4111	float	RD	_FFT_QL4_AVG[11]	var	Average, Harmonic, QL4
4113	float	RD	_FFT_QL4_AVG[12]	var	Average, Harmonic, QL4
4115	float	RD	_FFT_QL4_AVG[13]	var	Average, Harmonic, QL4
4117	float	RD	_FFT_QL4_AVG[14]	var	Average, Harmonic, QL4
4119	float	RD	_FFT_QL4_AVG[15]	var	Average, Harmonic, QL4
4121	float	RD	_FFT_QL4_AVG[16]	var	Average, Harmonic, QL4
4123	float	RD	_FFT_QL4_AVG[17]	var	Average, Harmonic, QL4
4125	float	RD	_FFT_QL4_AVG[18]	var	Average, Harmonic, QL4
4127	float	RD	_FFT_QL4_AVG[19]	var	Average, Harmonic, QL4
4129	float	RD	_FFT_QL4_AVG[20]	var	Average, Harmonic, QL4
4131	float	RD	_FFT_QL4_AVG[21]	var	Average, Harmonic, QL4
4133	float	RD	_FFT_QL4_AVG[22]	var	Average, Harmonic, QL4
4135	float	RD	_FFT_QL4_AVG[23]	var	Average, Harmonic, QL4
4137	float	RD	_FFT_QL4_AVG[24]	var	Average, Harmonic, QL4
4139	float	RD	_FFT_QL4_AVG[25]	var	Average, Harmonic, QL4
4141	float	RD	_FFT_QL4_AVG[26]	var	Average, Harmonic, QL4
4143	float	RD	_FFT_QL4_AVG[27]	var	Average, Harmonic, QL4
4145	float	RD	_FFT_QL4_AVG[28]	var	Average, Harmonic, QL4
4147	float	RD	_FFT_QL4_AVG[29]	var	Average, Harmonic, QL4
4149	float	RD	_FFT_QL4_AVG[30]	var	Average, Harmonic, QL4
4151	float	RD	_FFT_QL4_AVG[31]	var	Average, Harmonic, QL4
4153	float	RD	_FFT_QL4_AVG[32]	var	Average, Harmonic, QL4
4155	float	RD	_FFT_QL4_AVG[33]	var	Average, Harmonic, QL4
4157	float	RD	_FFT_QL4_AVG[34]	var	Average, Harmonic, QL4
4159	float	RD	_FFT_QL4_AVG[35]	var	Average, Harmonic, QL4
4161	float	RD	_FFT_QL4_AVG[36]	var	Average, Harmonic, QL4
4163	float	RD	_FFT_QL4_AVG[37]	var	Average, Harmonic, QL4
4165	float	RD	_FFT_QL4_AVG[38]	var	Average, Harmonic, QL4
4167	float	RD	_FFT_QL4_AVG[39]	var	Average, Harmonic, QL4

## Maximum values, fourier analysis

Address	Format	RD/WR	Designation	Unit	Note
4357	float	RD	_FFT_UL1_MAX[0]	V	Maximum, harmonic, UL1
4359	float	RD	_FFT_UL1_MAX[1]	V	Maximum, harmonic, UL1
4361	float	RD	_FFT_UL1_MAX[2]	V	Maximum, harmonic, UL1
4363	float	RD	_FFT_UL1_MAX[3]	V	Maximum, harmonic, UL1
4365	float	RD	_FFT_UL1_MAX[4]	V	Maximum, harmonic, UL1
4367	float	RD	_FFT_UL1_MAX[5]	V	Maximum, harmonic, UL1
4369	float	RD	_FFT_UL1_MAX[6]	V	Maximum, harmonic, UL1
4371	float	RD	_FFT_UL1_MAX[7]	V	Maximum, harmonic, UL1
4373	float	RD	_FFT_UL1_MAX[8]	V	Maximum, harmonic, UL1
4375	float	RD	_FFT_UL1_MAX[9]	V	Maximum, harmonic, UL1
4377	float	RD	_FFT_UL1_MAX[10]	V	Maximum, harmonic, UL1
4379	float	RD	_FFT_UL1_MAX[11]	V	Maximum, harmonic, UL1
4381	float	RD	_FFT_UL1_MAX[12]	V	Maximum, harmonic, UL1
4383	float	RD	_FFT_UL1_MAX[13]	V	Maximum, harmonic, UL1
4385	float	RD	_FFT_UL1_MAX[14]	V	Maximum, harmonic, UL1
4387	float	RD	_FFT_UL1_MAX[15]	V	Maximum, harmonic, UL1
4389	float	RD	_FFT_UL1_MAX[16]	V	Maximum, harmonic, UL1
4391	float	RD	_FFT_UL1_MAX[17]	V	Maximum, harmonic, UL1
4393	float	RD	_FFT_UL1_MAX[18]	V	Maximum, harmonic, UL1
4395	float	RD	_FFT_UL1_MAX[19]	V	Maximum, harmonic, UL1
4397	float	RD	_FFT_UL1_MAX[20]	V	Maximum, harmonic, UL1
4399	float	RD	_FFT_UL1_MAX[21]	V	Maximum, harmonic, UL1
4401	float	RD	_FFT_UL1_MAX[22]	V	Maximum, harmonic, UL1
4403	float	RD	_FFT_UL1_MAX[23]	V	Maximum, harmonic, UL1
4405	float	RD	_FFT_UL1_MAX[24]	V	Maximum, harmonic, UL1
4407	float	RD	_FFT_UL1_MAX[25]	V	Maximum, harmonic, UL1
4409	float	RD	_FFT_UL1_MAX[26]	V	Maximum, harmonic, UL1
4411	float	RD	_FFT_UL1_MAX[27]	V	Maximum, harmonic, UL1
4413	float	RD	_FFT_UL1_MAX[28]	V	Maximum, harmonic, UL1
4415	float	RD	_FFT_UL1_MAX[29]	V	Maximum, harmonic, UL1
4417	float	RD	_FFT_UL1_MAX[30]	V	Maximum, harmonic, UL1
4419	float	RD	_FFT_UL1_MAX[31]	V	Maximum, harmonic, UL1
4421	float	RD	_FFT_UL1_MAX[32]	V	Maximum, harmonic, UL1
4423	float	RD	_FFT_UL1_MAX[33]	V	Maximum, harmonic, UL1
4425	float	RD	_FFT_UL1_MAX[34]	V	Maximum, harmonic, UL1
4427	float	RD	_FFT_UL1_MAX[35]	V	Maximum, harmonic, UL1
4429	float	RD	_FFT_UL1_MAX[36]	V	Maximum, harmonic, UL1
4431	float	RD	_FFT_UL1_MAX[37]	V	Maximum, harmonic, UL1
4433	float	RD	_FFT_UL1_MAX[38]	V	Maximum, harmonic, UL1
4435	float	RD	_FFT_UL1_MAX[39]	V	Maximum, harmonic, UL1
4483	float	RD	_FFT_UL2_MAX[0]	V	Maximum, harmonic, UL2
4485	float	RD	_FFT_UL2_MAX[1]	V	Maximum, harmonic, UL2
4487	float	RD	_FFT_UL2_MAX[2]	V	Maximum, harmonic, UL2
4489	float	RD	_FFT_UL2_MAX[3]	V	Maximum, harmonic, UL2
4491	float	RD	_FFT_UL2_MAX[4]	V	Maximum, harmonic, UL2
4493	float	RD	_FFT_UL2_MAX[5]	V	Maximum, harmonic, UL2
4495	float	RD	_FFT_UL2_MAX[6]	V	Maximum, harmonic, UL2
4497	float	RD	_FFT_UL2_MAX[7]	V	Maximum, harmonic, UL2
4499	float	RD	_FFT_UL2_MAX[8]	V	Maximum, harmonic, UL2
4501	float	RD	_FFT_UL2_MAX[9]	V	Maximum, harmonic, UL2
4503	float	RD	_FFT_UL2_MAX[10]	V	Maximum, harmonic, UL2
4505	float	RD	_FFT_UL2_MAX[11]	V	Maximum, harmonic, UL2
4507	float	RD	_FFT_UL2_MAX[12]	V	Maximum, harmonic, UL2
4509	float	RD	_FFT_UL2_MAX[13]	V	Maximum, harmonic, UL2
4511	float	RD	_FFT_UL2_MAX[14]	V	Maximum, harmonic, UL2
4513	float	RD	_FFT_UL2_MAX[15]	V	Maximum, harmonic, UL2
4515	float	RD	_FFT_UL2_MAX[16]	V	Maximum, harmonic, UL2
4517	float	RD	_FFT_UL2_MAX[17]	V	Maximum, harmonic, UL2
4519	float	RD	_FFT_UL2_MAX[18]	V	Maximum, harmonic, UL2
4521	float	RD	_FFT_UL2_MAX[19]	V	Maximum, harmonic, UL2
4523	float	RD	_FFT_UL2_MAX[20]	V	Maximum, harmonic, UL2

Address	Format	RD/WR	Designation	Unit	Note
4525	float	RD	_FFT_UL2_MAX[21]	V	Maximum, harmonic, UL2
4527	float	RD	_FFT_UL2_MAX[22]	V	Maximum, harmonic, UL2
4529	float	RD	_FFT_UL2_MAX[23]	V	Maximum, harmonic, UL2
4531	float	RD	_FFT_UL2_MAX[24]	V	Maximum, harmonic, UL2
4533	float	RD	_FFT_UL2_MAX[25]	V	Maximum, harmonic, UL2
4535	float	RD	_FFT_UL2_MAX[26]	V	Maximum, harmonic, UL2
4537	float	RD	_FFT_UL2_MAX[27]	V	Maximum, harmonic, UL2
4539	float	RD	_FFT_UL2_MAX[28]	V	Maximum, harmonic, UL2
4541	float	RD	_FFT_UL2_MAX[29]	V	Maximum, harmonic, UL2
4543	float	RD	_FFT_UL2_MAX[30]	V	Maximum, harmonic, UL2
4545	float	RD	_FFT_UL2_MAX[31]	V	Maximum, harmonic, UL2
4547	float	RD	_FFT_UL2_MAX[32]	V	Maximum, harmonic, UL2
4549	float	RD	_FFT_UL2_MAX[33]	V	Maximum, harmonic, UL2
4551	float	RD	_FFT_UL2_MAX[34]	V	Maximum, harmonic, UL2
4553	float	RD	_FFT_UL2_MAX[35]	V	Maximum, harmonic, UL2
4555	float	RD	_FFT_UL2_MAX[36]	V	Maximum, harmonic, UL2
4557	float	RD	_FFT_UL2_MAX[37]	V	Maximum, harmonic, UL2
4559	float	RD	_FFT_UL2_MAX[38]	V	Maximum, harmonic, UL2
4561	float	RD	_FFT_UL2_MAX[39]	V	Maximum, harmonic, UL2
4609	float	RD	_FFT_UL3_MAX[0]	V	Maximum, harmonic, UL3
4611	float	RD	_FFT_UL3_MAX[1]	V	Maximum, harmonic, UL3
4613	float	RD	_FFT_UL3_MAX[2]	V	Maximum, harmonic, UL3
4615	float	RD	_FFT_UL3_MAX[3]	V	Maximum, harmonic, UL3
4617	float	RD	_FFT_UL3_MAX[4]	V	Maximum, harmonic, UL3
4619	float	RD	_FFT_UL3_MAX[5]	V	Maximum, harmonic, UL3
4621	float	RD	_FFT_UL3_MAX[6]	V	Maximum, harmonic, UL3
4623	float	RD	_FFT_UL3_MAX[7]	V	Maximum, harmonic, UL3
4625	float	RD	_FFT_UL3_MAX[8]	V	Maximum, harmonic, UL3
4627	float	RD	_FFT_UL3_MAX[9]	V	Maximum, harmonic, UL3
4629	float	RD	_FFT_UL3_MAX[10]	V	Maximum, harmonic, UL3
4631	float	RD	_FFT_UL3_MAX[11]	V	Maximum, harmonic, UL3
4633	float	RD	_FFT_UL3_MAX[12]	V	Maximum, harmonic, UL3
4635	float	RD	_FFT_UL3_MAX[13]	V	Maximum, harmonic, UL3
4637	float	RD	_FFT_UL3_MAX[14]	V	Maximum, harmonic, UL3
4639	float	RD	_FFT_UL3_MAX[15]	V	Maximum, harmonic, UL3
4641	float	RD	_FFT_UL3_MAX[16]	V	Maximum, harmonic, UL3
4643	float	RD	_FFT_UL3_MAX[17]	V	Maximum, harmonic, UL3
4645	float	RD	_FFT_UL3_MAX[18]	V	Maximum, harmonic, UL3
4647	float	RD	_FFT_UL3_MAX[19]	V	Maximum, harmonic, UL3
4649	float	RD	_FFT_UL3_MAX[20]	V	Maximum, harmonic, UL3
4651	float	RD	_FFT_UL3_MAX[21]	V	Maximum, harmonic, UL3
4653	float	RD	_FFT_UL3_MAX[22]	V	Maximum, harmonic, UL3
4655	float	RD	_FFT_UL3_MAX[23]	V	Maximum, harmonic, UL3
4657	float	RD	_FFT_UL3_MAX[24]	V	Maximum, harmonic, UL3
4659	float	RD	_FFT_UL3_MAX[25]	V	Maximum, harmonic, UL3
4661	float	RD	_FFT_UL3_MAX[26]	V	Maximum, harmonic, UL3
4663	float	RD	_FFT_UL3_MAX[27]	V	Maximum, harmonic, UL3
4665	float	RD	_FFT_UL3_MAX[28]	V	Maximum, harmonic, UL3
4667	float	RD	_FFT_UL3_MAX[29]	V	Maximum, harmonic, UL3
4669	float	RD	_FFT_UL3_MAX[30]	V	Maximum, harmonic, UL3
4671	float	RD	_FFT_UL3_MAX[31]	V	Maximum, harmonic, UL3
4673	float	RD	_FFT_UL3_MAX[32]	V	Maximum, harmonic, UL3
4675	float	RD	_FFT_UL3_MAX[33]	V	Maximum, harmonic, UL3
4677	float	RD	_FFT_UL3_MAX[34]	V	Maximum, harmonic, UL3
4679	float	RD	_FFT_UL3_MAX[35]	V	Maximum, harmonic, UL3
4681	float	RD	_FFT_UL3_MAX[36]	V	Maximum, harmonic, UL3
4683	float	RD	_FFT_UL3_MAX[37]	V	Maximum, harmonic, UL3
4685	float	RD	_FFT_UL3_MAX[38]	V	Maximum, harmonic, UL3
4687	float	RD	_FFT_UL3_MAX[39]	V	Maximum, harmonic, UL3

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4735	float	RD	_FFT_UL4_MAX[0]	V	Maximum, harmonic, UL4
4737	float	RD	_FFT_UL4_MAX[1]	V	Maximum, harmonic, UL4
4739	float	RD	_FFT_UL4_MAX[2]	V	Maximum, harmonic, UL4
4741	float	RD	_FFT_UL4_MAX[3]	V	Maximum, harmonic, UL4
4743	float	RD	_FFT_UL4_MAX[4]	V	Maximum, harmonic, UL4
4745	float	RD	_FFT_UL4_MAX[5]	V	Maximum, harmonic, UL4
4747	float	RD	_FFT_UL4_MAX[6]	V	Maximum, harmonic, UL4
4749	float	RD	_FFT_UL4_MAX[7]	V	Maximum, harmonic, UL4
4751	float	RD	_FFT_UL4_MAX[8]	V	Maximum, harmonic, UL4
4753	float	RD	_FFT_UL4_MAX[9]	V	Maximum, harmonic, UL4
4755	float	RD	_FFT_UL4_MAX[10]	V	Maximum, harmonic, UL4
4757	float	RD	_FFT_UL4_MAX[11]	V	Maximum, harmonic, UL4
4759	float	RD	_FFT_UL4_MAX[12]	V	Maximum, harmonic, UL4
4761	float	RD	_FFT_UL4_MAX[13]	V	Maximum, harmonic, UL4
4763	float	RD	_FFT_UL4_MAX[14]	V	Maximum, harmonic, UL4
4765	float	RD	_FFT_UL4_MAX[15]	V	Maximum, harmonic, UL4
4767	float	RD	_FFT_UL4_MAX[16]	V	Maximum, harmonic, UL4
4769	float	RD	_FFT_UL4_MAX[17]	V	Maximum, harmonic, UL4
4771	float	RD	_FFT_UL4_MAX[18]	V	Maximum, harmonic, UL4
4773	float	RD	_FFT_UL4_MAX[19]	V	Maximum, harmonic, UL4
4775	float	RD	_FFT_UL4_MAX[20]	V	Maximum, harmonic, UL4
4777	float	RD	_FFT_UL4_MAX[21]	V	Maximum, harmonic, UL4
4779	float	RD	_FFT_UL4_MAX[22]	V	Maximum, harmonic, UL4
4781	float	RD	_FFT_UL4_MAX[23]	V	Maximum, harmonic, UL4
4783	float	RD	_FFT_UL4_MAX[24]	V	Maximum, harmonic, UL4
4785	float	RD	_FFT_UL4_MAX[25]	V	Maximum, harmonic, UL4
4787	float	RD	_FFT_UL4_MAX[26]	V	Maximum, harmonic, UL4
4789	float	RD	_FFT_UL4_MAX[27]	V	Maximum, harmonic, UL4
4791	float	RD	_FFT_UL4_MAX[28]	V	Maximum, harmonic, UL4
4793	float	RD	_FFT_UL4_MAX[29]	V	Maximum, harmonic, UL4
4795	float	RD	_FFT_UL4_MAX[30]	V	Maximum, harmonic, UL4
4797	float	RD	_FFT_UL4_MAX[31]	V	Maximum, harmonic, UL4
4799	float	RD	_FFT_UL4_MAX[32]	V	Maximum, harmonic, UL4
4801	float	RD	_FFT_UL4_MAX[33]	V	Maximum, harmonic, UL4
4803	float	RD	_FFT_UL4_MAX[34]	V	Maximum, harmonic, UL4
4805	float	RD	_FFT_UL4_MAX[35]	V	Maximum, harmonic, UL4
4807	float	RD	_FFT_UL4_MAX[36]	V	Maximum, harmonic, UL4
4809	float	RD	_FFT_UL4_MAX[37]	V	Maximum, harmonic, UL4
4811	float	RD	_FFT_UL4_MAX[38]	V	Maximum, harmonic, UL4
4813	float	RD	_FFT_UL4_MAX[39]	V	Maximum, harmonic, UL4
4861	float	RD	_FFT_IL1_MAX[0]	A	Maximum, harmonic, IL1
4863	float	RD	_FFT_IL1_MAX[1]	A	Maximum, harmonic, IL1
4865	float	RD	_FFT_IL1_MAX[2]	A	Maximum, harmonic, IL1
4867	float	RD	_FFT_IL1_MAX[3]	A	Maximum, harmonic, IL1
4869	float	RD	_FFT_IL1_MAX[4]	A	Maximum, harmonic, IL1
4871	float	RD	_FFT_IL1_MAX[5]	A	Maximum, harmonic, IL1
4873	float	RD	_FFT_IL1_MAX[6]	A	Maximum, harmonic, IL1
4875	float	RD	_FFT_IL1_MAX[7]	A	Maximum, harmonic, IL1
4877	float	RD	_FFT_IL1_MAX[8]	A	Maximum, harmonic, IL1
4879	float	RD	_FFT_IL1_MAX[9]	A	Maximum, harmonic, IL1
4881	float	RD	_FFT_IL1_MAX[10]	A	Maximum, harmonic, IL1
4883	float	RD	_FFT_IL1_MAX[11]	A	Maximum, harmonic, IL1
4885	float	RD	_FFT_IL1_MAX[12]	A	Maximum, harmonic, IL1
4887	float	RD	_FFT_IL1_MAX[13]	A	Maximum, harmonic, IL1
4889	float	RD	_FFT_IL1_MAX[14]	A	Maximum, harmonic, IL1
4891	float	RD	_FFT_IL1_MAX[15]	A	Maximum, harmonic, IL1
4893	float	RD	_FFT_IL1_MAX[16]	A	Maximum, harmonic, IL1
4895	float	RD	_FFT_IL1_MAX[17]	A	Maximum, harmonic, IL1
4897	float	RD	_FFT_IL1_MAX[18]	A	Maximum, harmonic, IL1
4899	float	RD	_FFT_IL1_MAX[19]	A	Maximum, harmonic, IL1
4901	float	RD	_FFT_IL1_MAX[20]	A	Maximum, harmonic, IL1
4903	float	RD	_FFT_IL1_MAX[21]	A	Maximum, harmonic, IL1
4905	float	RD	_FFT_IL1_MAX[22]	A	Maximum, harmonic, IL1
4907	float	RD	_FFT_IL1_MAX[23]	A	Maximum, harmonic, IL1
4909	float	RD	_FFT_IL1_MAX[24]	A	Maximum, harmonic, IL1

Address	Format	RD/WR	Designation	Unit	Note
4911	float	RD	_FFT_IL1_MAX[25]	A	Maximum, harmonic, IL1
4913	float	RD	_FFT_IL1_MAX[26]	A	Maximum, harmonic, IL1
4915	float	RD	_FFT_IL1_MAX[27]	A	Maximum, harmonic, IL1
4917	float	RD	_FFT_IL1_MAX[28]	A	Maximum, harmonic, IL1
4919	float	RD	_FFT_IL1_MAX[29]	A	Maximum, harmonic, IL1
4921	float	RD	_FFT_IL1_MAX[30]	A	Maximum, harmonic, IL1
4923	float	RD	_FFT_IL1_MAX[31]	A	Maximum, harmonic, IL1
4925	float	RD	_FFT_IL1_MAX[32]	A	Maximum, harmonic, IL1
4927	float	RD	_FFT_IL1_MAX[33]	A	Maximum, harmonic, IL1
4929	float	RD	_FFT_IL1_MAX[34]	A	Maximum, harmonic, IL1
4931	float	RD	_FFT_IL1_MAX[35]	A	Maximum, harmonic, IL1
4933	float	RD	_FFT_IL1_MAX[36]	A	Maximum, harmonic, IL1
4935	float	RD	_FFT_IL1_MAX[37]	A	Maximum, harmonic, IL1
4937	float	RD	_FFT_IL1_MAX[38]	A	Maximum, harmonic, IL1
4939	float	RD	_FFT_IL1_MAX[39]	A	Maximum, harmonic, IL1
4987	float	RD	_FFT_IL2_MAX[0]	A	Maximum, harmonic, IL2
4989	float	RD	_FFT_IL2_MAX[1]	A	Maximum, harmonic, IL2
4991	float	RD	_FFT_IL2_MAX[2]	A	Maximum, harmonic, IL2
4993	float	RD	_FFT_IL2_MAX[3]	A	Maximum, harmonic, IL2
4995	float	RD	_FFT_IL2_MAX[4]	A	Maximum, harmonic, IL2
4997	float	RD	_FFT_IL2_MAX[5]	A	Maximum, harmonic, IL2
4999	float	RD	_FFT_IL2_MAX[6]	A	Maximum, harmonic, IL2
5001	float	RD	_FFT_IL2_MAX[7]	A	Maximum, harmonic, IL2
5003	float	RD	_FFT_IL2_MAX[8]	A	Maximum, harmonic, IL2
5005	float	RD	_FFT_IL2_MAX[9]	A	Maximum, harmonic, IL2
5007	float	RD	_FFT_IL2_MAX[10]	A	Maximum, harmonic, IL2
5009	float	RD	_FFT_IL2_MAX[11]	A	Maximum, harmonic, IL2
5011	float	RD	_FFT_IL2_MAX[12]	A	Maximum, harmonic, IL2
5013	float	RD	_FFT_IL2_MAX[13]	A	Maximum, harmonic, IL2
5015	float	RD	_FFT_IL2_MAX[14]	A	Maximum, harmonic, IL2
5017	float	RD	_FFT_IL2_MAX[15]	A	Maximum, harmonic, IL2
5019	float	RD	_FFT_IL2_MAX[16]	A	Maximum, harmonic, IL2
5021	float	RD	_FFT_IL2_MAX[17]	A	Maximum, harmonic, IL2
5023	float	RD	_FFT_IL2_MAX[18]	A	Maximum, harmonic, IL2
5025	float	RD	_FFT_IL2_MAX[19]	A	Maximum, harmonic, IL2
5027	float	RD	_FFT_IL2_MAX[20]	A	Maximum, harmonic, IL2
5029	float	RD	_FFT_IL2_MAX[21]	A	Maximum, harmonic, IL2
5031	float	RD	_FFT_IL2_MAX[22]	A	Maximum, harmonic, IL2
5033	float	RD	_FFT_IL2_MAX[23]	A	Maximum, harmonic, IL2
5035	float	RD	_FFT_IL2_MAX[24]	A	Maximum, harmonic, IL2
5037	float	RD	_FFT_IL2_MAX[25]	A	Maximum, harmonic, IL2
5039	float	RD	_FFT_IL2_MAX[26]	A	Maximum, harmonic, IL2
5041	float	RD	_FFT_IL2_MAX[27]	A	Maximum, harmonic, IL2
5043	float	RD	_FFT_IL2_MAX[28]	A	Maximum, harmonic, IL2
5045	float	RD	_FFT_IL2_MAX[29]	A	Maximum, harmonic, IL2
5047	float	RD	_FFT_IL2_MAX[30]	A	Maximum, harmonic, IL2
5049	float	RD	_FFT_IL2_MAX[31]	A	Maximum, harmonic, IL2
5051	float	RD	_FFT_IL2_MAX[32]	A	Maximum, harmonic, IL2
5053	float	RD	_FFT_IL2_MAX[33]	A	Maximum, harmonic, IL2
5055	float	RD	_FFT_IL2_MAX[34]	A	Maximum, harmonic, IL2
5057	float	RD	_FFT_IL2_MAX[35]	A	Maximum, harmonic, IL2
5059	float	RD	_FFT_IL2_MAX[36]	A	Maximum, harmonic, IL2
5061	float	RD	_FFT_IL2_MAX[37]	A	Maximum, harmonic, IL2
5063	float	RD	_FFT_IL2_MAX[38]	A	Maximum, harmonic, IL2
5065	float	RD	_FFT_IL2_MAX[39]	A	Maximum, harmonic, IL2
5113	float	RD	_FFT_IL3_MAX[0]	A	Maximum, harmonic, IL3

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5115	float	RD	_FFT_IL3_MAX[1]	A	Maximum, harmonic, IL3
5117	float	RD	_FFT_IL3_MAX[2]	A	Maximum, harmonic, IL3
5119	float	RD	_FFT_IL3_MAX[3]	A	Maximum, harmonic, IL3
5121	float	RD	_FFT_IL3_MAX[4]	A	Maximum, harmonic, IL3
5123	float	RD	_FFT_IL3_MAX[5]	A	Maximum, harmonic, IL3
5125	float	RD	_FFT_IL3_MAX[6]	A	Maximum, harmonic, IL3
5127	float	RD	_FFT_IL3_MAX[7]	A	Maximum, harmonic, IL3
5129	float	RD	_FFT_IL3_MAX[8]	A	Maximum, harmonic, IL3
5131	float	RD	_FFT_IL3_MAX[9]	A	Maximum, harmonic, IL3
5133	float	RD	_FFT_IL3_MAX[10]	A	Maximum, harmonic, IL3
5135	float	RD	_FFT_IL3_MAX[11]	A	Maximum, harmonic, IL3
5137	float	RD	_FFT_IL3_MAX[12]	A	Maximum, harmonic, IL3
5139	float	RD	_FFT_IL3_MAX[13]	A	Maximum, harmonic, IL3
5141	float	RD	_FFT_IL3_MAX[14]	A	Maximum, harmonic, IL3
5143	float	RD	_FFT_IL3_MAX[15]	A	Maximum, harmonic, IL3
5145	float	RD	_FFT_IL3_MAX[16]	A	Maximum, harmonic, IL3
5147	float	RD	_FFT_IL3_MAX[17]	A	Maximum, harmonic, IL3
5149	float	RD	_FFT_IL3_MAX[18]	A	Maximum, harmonic, IL3
5151	float	RD	_FFT_IL3_MAX[19]	A	Maximum, harmonic, IL3
5153	float	RD	_FFT_IL3_MAX[20]	A	Maximum, harmonic, IL3
5155	float	RD	_FFT_IL3_MAX[21]	A	Maximum, harmonic, IL3
5157	float	RD	_FFT_IL3_MAX[22]	A	Maximum, harmonic, IL3
5159	float	RD	_FFT_IL3_MAX[23]	A	Maximum, harmonic, IL3
5161	float	RD	_FFT_IL3_MAX[24]	A	Maximum, harmonic, IL3
5163	float	RD	_FFT_IL3_MAX[25]	A	Maximum, harmonic, IL3
5165	float	RD	_FFT_IL3_MAX[26]	A	Maximum, harmonic, IL3
5167	float	RD	_FFT_IL3_MAX[27]	A	Maximum, harmonic, IL3
5169	float	RD	_FFT_IL3_MAX[28]	A	Maximum, harmonic, IL3
5171	float	RD	_FFT_IL3_MAX[29]	A	Maximum, harmonic, IL3
5173	float	RD	_FFT_IL3_MAX[30]	A	Maximum, harmonic, IL3
5175	float	RD	_FFT_IL3_MAX[31]	A	Maximum, harmonic, IL3
5177	float	RD	_FFT_IL3_MAX[32]	A	Maximum, harmonic, IL3
5179	float	RD	_FFT_IL3_MAX[33]	A	Maximum, harmonic, IL3
5181	float	RD	_FFT_IL3_MAX[34]	A	Maximum, harmonic, IL3
5183	float	RD	_FFT_IL3_MAX[35]	A	Maximum, harmonic, IL3
5185	float	RD	_FFT_IL3_MAX[36]	A	Maximum, harmonic, IL3
5187	float	RD	_FFT_IL3_MAX[37]	A	Maximum, harmonic, IL3
5189	float	RD	_FFT_IL3_MAX[38]	A	Maximum, harmonic, IL3
5191	float	RD	_FFT_IL3_MAX[39]	A	Maximum, harmonic, IL3
5239	float	RD	_FFT_IL4_MAX[0]	A	Maximum, harmonic, IL4
5241	float	RD	_FFT_IL4_MAX[1]	A	Maximum, harmonic, IL4
5243	float	RD	_FFT_IL4_MAX[2]	A	Maximum, harmonic, IL4
5245	float	RD	_FFT_IL4_MAX[3]	A	Maximum, harmonic, IL4
5247	float	RD	_FFT_IL4_MAX[4]	A	Maximum, harmonic, IL4
5249	float	RD	_FFT_IL4_MAX[5]	A	Maximum, harmonic, IL4
5251	float	RD	_FFT_IL4_MAX[6]	A	Maximum, harmonic, IL4
5253	float	RD	_FFT_IL4_MAX[7]	A	Maximum, harmonic, IL4
5255	float	RD	_FFT_IL4_MAX[8]	A	Maximum, harmonic, IL4
5257	float	RD	_FFT_IL4_MAX[9]	A	Maximum, harmonic, IL4
5259	float	RD	_FFT_IL4_MAX[10]	A	Maximum, harmonic, IL4
5261	float	RD	_FFT_IL4_MAX[11]	A	Maximum, harmonic, IL4
5263	float	RD	_FFT_IL4_MAX[12]	A	Maximum, harmonic, IL4
5265	float	RD	_FFT_IL4_MAX[13]	A	Maximum, harmonic, IL4
5267	float	RD	_FFT_IL4_MAX[14]	A	Maximum, harmonic, IL4
5269	float	RD	_FFT_IL4_MAX[15]	A	Maximum, harmonic, IL4
5271	float	RD	_FFT_IL4_MAX[16]	A	Maximum, harmonic, IL4
5273	float	RD	_FFT_IL4_MAX[17]	A	Maximum, harmonic, IL4
5275	float	RD	_FFT_IL4_MAX[18]	A	Maximum, harmonic, IL4
5277	float	RD	_FFT_IL4_MAX[19]	A	Maximum, harmonic, IL4
5279	float	RD	_FFT_IL4_MAX[20]	A	Maximum, harmonic, IL4
5281	float	RD	_FFT_IL4_MAX[21]	A	Maximum, harmonic, IL4
5283	float	RD	_FFT_IL4_MAX[22]	A	Maximum, harmonic, IL4
5285	float	RD	_FFT_IL4_MAX[23]	A	Maximum, harmonic, IL4
5287	float	RD	_FFT_IL4_MAX[24]	A	Maximum, harmonic, IL4
5289	float	RD	_FFT_IL4_MAX[25]	A	Maximum, harmonic, IL4

Address	Format	RD/WR	Designation	Unit	Note
5291	float	RD	_FFT_IL4_MAX[26]	A	Maximum, harmonic, IL4
5293	float	RD	_FFT_IL4_MAX[27]	A	Maximum, harmonic, IL4
5295	float	RD	_FFT_IL4_MAX[28]	A	Maximum, harmonic, IL4
5297	float	RD	_FFT_IL4_MAX[29]	A	Maximum, harmonic, IL4
5299	float	RD	_FFT_IL4_MAX[30]	A	Maximum, harmonic, IL4
5301	float	RD	_FFT_IL4_MAX[31]	A	Maximum, harmonic, IL4
5303	float	RD	_FFT_IL4_MAX[32]	A	Maximum, harmonic, IL4
5305	float	RD	_FFT_IL4_MAX[33]	A	Maximum, harmonic, IL4
5307	float	RD	_FFT_IL4_MAX[34]	A	Maximum, harmonic, IL4
5309	float	RD	_FFT_IL4_MAX[35]	A	Maximum, harmonic, IL4
5311	float	RD	_FFT_IL4_MAX[36]	A	Maximum, harmonic, IL4
5313	float	RD	_FFT_IL4_MAX[37]	A	Maximum, harmonic, IL4
5315	float	RD	_FFT_IL4_MAX[38]	A	Maximum, harmonic, IL4
5317	float	RD	_FFT_IL4_MAX[39]	A	Maximum, harmonic, IL4
5365	float	RD	_FFT_PL1_MAX[0]	W	Maximum, harmonic, PL1
5367	float	RD	_FFT_PL1_MAX[1]	W	Maximum, harmonic, PL1
5369	float	RD	_FFT_PL1_MAX[2]	W	Maximum, harmonic, PL1
5371	float	RD	_FFT_PL1_MAX[3]	W	Maximum, harmonic, PL1
5373	float	RD	_FFT_PL1_MAX[4]	W	Maximum, harmonic, PL1
5375	float	RD	_FFT_PL1_MAX[5]	W	Maximum, harmonic, PL1
5377	float	RD	_FFT_PL1_MAX[6]	W	Maximum, harmonic, PL1
5379	float	RD	_FFT_PL1_MAX[7]	W	Maximum, harmonic, PL1
5381	float	RD	_FFT_PL1_MAX[8]	W	Maximum, harmonic, PL1
5383	float	RD	_FFT_PL1_MAX[9]	W	Maximum, harmonic, PL1
5385	float	RD	_FFT_PL1_MAX[10]	W	Maximum, harmonic, PL1
5387	float	RD	_FFT_PL1_MAX[11]	W	Maximum, harmonic, PL1
5389	float	RD	_FFT_PL1_MAX[12]	W	Maximum, harmonic, PL1
5391	float	RD	_FFT_PL1_MAX[13]	W	Maximum, harmonic, PL1
5393	float	RD	_FFT_PL1_MAX[14]	W	Maximum, harmonic, PL1
5395	float	RD	_FFT_PL1_MAX[15]	W	Maximum, harmonic, PL1
5397	float	RD	_FFT_PL1_MAX[16]	W	Maximum, harmonic, PL1
5399	float	RD	_FFT_PL1_MAX[17]	W	Maximum, harmonic, PL1
5401	float	RD	_FFT_PL1_MAX[18]	W	Maximum, harmonic, PL1
5403	float	RD	_FFT_PL1_MAX[19]	W	Maximum, harmonic, PL1
5405	float	RD	_FFT_PL1_MAX[20]	W	Maximum, harmonic, PL1
5407	float	RD	_FFT_PL1_MAX[21]	W	Maximum, harmonic, PL1
5409	float	RD	_FFT_PL1_MAX[22]	W	Maximum, harmonic, PL1
5411	float	RD	_FFT_PL1_MAX[23]	W	Maximum, harmonic, PL1
5413	float	RD	_FFT_PL1_MAX[24]	W	Maximum, harmonic, PL1
5415	float	RD	_FFT_PL1_MAX[25]	W	Maximum, harmonic, PL1
5417	float	RD	_FFT_PL1_MAX[26]	W	Maximum, harmonic, PL1
5419	float	RD	_FFT_PL1_MAX[27]	W	Maximum, harmonic, PL1
5421	float	RD	_FFT_PL1_MAX[28]	W	Maximum, harmonic, PL1
5423	float	RD	_FFT_PL1_MAX[29]	W	Maximum, harmonic, PL1
5425	float	RD	_FFT_PL1_MAX[30]	W	Maximum, harmonic, PL1
5427	float	RD	_FFT_PL1_MAX[31]	W	Maximum, harmonic, PL1
5429	float	RD	_FFT_PL1_MAX[32]	W	Maximum, harmonic, PL1
5431	float	RD	_FFT_PL1_MAX[33]	W	Maximum, harmonic, PL1
5433	float	RD	_FFT_PL1_MAX[34]	W	Maximum, harmonic, PL1
5435	float	RD	_FFT_PL1_MAX[35]	W	Maximum, harmonic, PL1
5437	float	RD	_FFT_PL1_MAX[36]	W	Maximum, harmonic, PL1
5439	float	RD	_FFT_PL1_MAX[37]	W	Maximum, harmonic, PL1
5441	float	RD	_FFT_PL1_MAX[38]	W	Maximum, harmonic, PL1
5443	float	RD	_FFT_PL1_MAX[39]	W	Maximum, harmonic, PL1
5491	float	RD	_FFT_PL2_MAX[0]	W	Maximum, harmonic, PL2
5493	float	RD	_FFT_PL2_MAX[1]	W	Maximum, harmonic, PL2

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5495	float	RD	_FFT_PL2_MAX[2]	W	Maximum, harmonic, PL2
5497	float	RD	_FFT_PL2_MAX[3]	W	Maximum, harmonic, PL2
5499	float	RD	_FFT_PL2_MAX[4]	W	Maximum, harmonic, PL2
5501	float	RD	_FFT_PL2_MAX[5]	W	Maximum, harmonic, PL2
5503	float	RD	_FFT_PL2_MAX[6]	W	Maximum, harmonic, PL2
5505	float	RD	_FFT_PL2_MAX[7]	W	Maximum, harmonic, PL2
5507	float	RD	_FFT_PL2_MAX[8]	W	Maximum, harmonic, PL2
5509	float	RD	_FFT_PL2_MAX[9]	W	Maximum, harmonic, PL2
5511	float	RD	_FFT_PL2_MAX[10]	W	Maximum, harmonic, PL2
5513	float	RD	_FFT_PL2_MAX[11]	W	Maximum, harmonic, PL2
5515	float	RD	_FFT_PL2_MAX[12]	W	Maximum, harmonic, PL2
5517	float	RD	_FFT_PL2_MAX[13]	W	Maximum, harmonic, PL2
5519	float	RD	_FFT_PL2_MAX[14]	W	Maximum, harmonic, PL2
5521	float	RD	_FFT_PL2_MAX[15]	W	Maximum, harmonic, PL2
5523	float	RD	_FFT_PL2_MAX[16]	W	Maximum, harmonic, PL2
5525	float	RD	_FFT_PL2_MAX[17]	W	Maximum, harmonic, PL2
5527	float	RD	_FFT_PL2_MAX[18]	W	Maximum, harmonic, PL2
5529	float	RD	_FFT_PL2_MAX[19]	W	Maximum, harmonic, PL2
5531	float	RD	_FFT_PL2_MAX[20]	W	Maximum, harmonic, PL2
5533	float	RD	_FFT_PL2_MAX[21]	W	Maximum, harmonic, PL2
5535	float	RD	_FFT_PL2_MAX[22]	W	Maximum, harmonic, PL2
5537	float	RD	_FFT_PL2_MAX[23]	W	Maximum, harmonic, PL2
5539	float	RD	_FFT_PL2_MAX[24]	W	Maximum, harmonic, PL2
5541	float	RD	_FFT_PL2_MAX[25]	W	Maximum, harmonic, PL2
5543	float	RD	_FFT_PL2_MAX[26]	W	Maximum, harmonic, PL2
5545	float	RD	_FFT_PL2_MAX[27]	W	Maximum, harmonic, PL2
5547	float	RD	_FFT_PL2_MAX[28]	W	Maximum, harmonic, PL2
5549	float	RD	_FFT_PL2_MAX[29]	W	Maximum, harmonic, PL2
5551	float	RD	_FFT_PL2_MAX[30]	W	Maximum, harmonic, PL2
5553	float	RD	_FFT_PL2_MAX[31]	W	Maximum, harmonic, PL2
5555	float	RD	_FFT_PL2_MAX[32]	W	Maximum, harmonic, PL2
5557	float	RD	_FFT_PL2_MAX[33]	W	Maximum, harmonic, PL2
5559	float	RD	_FFT_PL2_MAX[34]	W	Maximum, harmonic, PL2
5561	float	RD	_FFT_PL2_MAX[35]	W	Maximum, harmonic, PL2
5563	float	RD	_FFT_PL2_MAX[36]	W	Maximum, harmonic, PL2
5565	float	RD	_FFT_PL2_MAX[37]	W	Maximum, harmonic, PL2
5567	float	RD	_FFT_PL2_MAX[38]	W	Maximum, harmonic, PL2
5569	float	RD	_FFT_PL2_MAX[39]	W	Maximum, harmonic, PL2
5617	float	RD	_FFT_PL3_MAX[0]	W	Maximum, harmonic, PL3
5619	float	RD	_FFT_PL3_MAX[1]	W	Maximum, harmonic, PL3
5621	float	RD	_FFT_PL3_MAX[2]	W	Maximum, harmonic, PL3
5623	float	RD	_FFT_PL3_MAX[3]	W	Maximum, harmonic, PL3
5625	float	RD	_FFT_PL3_MAX[4]	W	Maximum, harmonic, PL3
5627	float	RD	_FFT_PL3_MAX[5]	W	Maximum, harmonic, PL3
5629	float	RD	_FFT_PL3_MAX[6]	W	Maximum, harmonic, PL3
5631	float	RD	_FFT_PL3_MAX[7]	W	Maximum, harmonic, PL3
5633	float	RD	_FFT_PL3_MAX[8]	W	Maximum, harmonic, PL3
5635	float	RD	_FFT_PL3_MAX[9]	W	Maximum, harmonic, PL3
5637	float	RD	_FFT_PL3_MAX[10]	W	Maximum, harmonic, PL3
5639	float	RD	_FFT_PL3_MAX[11]	W	Maximum, harmonic, PL3
5641	float	RD	_FFT_PL3_MAX[12]	W	Maximum, harmonic, PL3
5643	float	RD	_FFT_PL3_MAX[13]	W	Maximum, harmonic, PL3
5645	float	RD	_FFT_PL3_MAX[14]	W	Maximum, harmonic, PL3
5647	float	RD	_FFT_PL3_MAX[15]	W	Maximum, harmonic, PL3
5649	float	RD	_FFT_PL3_MAX[16]	W	Maximum, harmonic, PL3
5651	float	RD	_FFT_PL3_MAX[17]	W	Maximum, harmonic, PL3
5653	float	RD	_FFT_PL3_MAX[18]	W	Maximum, harmonic, PL3
5655	float	RD	_FFT_PL3_MAX[19]	W	Maximum, harmonic, PL3
5657	float	RD	_FFT_PL3_MAX[20]	W	Maximum, harmonic, PL3
5659	float	RD	_FFT_PL3_MAX[21]	W	Maximum, harmonic, PL3
5661	float	RD	_FFT_PL3_MAX[22]	W	Maximum, harmonic, PL3
5663	float	RD	_FFT_PL3_MAX[23]	W	Maximum, harmonic, PL3
5665	float	RD	_FFT_PL3_MAX[24]	W	Maximum, harmonic, PL3
5667	float	RD	_FFT_PL3_MAX[25]	W	Maximum, harmonic, PL3

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5669	float	RD	_FFT_PL3_MAX[26]	W	Maximum, harmonic, PL3
5671	float	RD	_FFT_PL3_MAX[27]	W	Maximum, harmonic, PL3
5673	float	RD	_FFT_PL3_MAX[28]	W	Maximum, harmonic, PL3
5675	float	RD	_FFT_PL3_MAX[29]	W	Maximum, harmonic, PL3
5677	float	RD	_FFT_PL3_MAX[30]	W	Maximum, harmonic, PL3
5679	float	RD	_FFT_PL3_MAX[31]	W	Maximum, harmonic, PL3
5681	float	RD	_FFT_PL3_MAX[32]	W	Maximum, harmonic, PL3
5683	float	RD	_FFT_PL3_MAX[33]	W	Maximum, harmonic, PL3
5685	float	RD	_FFT_PL3_MAX[34]	W	Maximum, harmonic, PL3
5687	float	RD	_FFT_PL3_MAX[35]	W	Maximum, harmonic, PL3
5689	float	RD	_FFT_PL3_MAX[36]	W	Maximum, harmonic, PL3
5691	float	RD	_FFT_PL3_MAX[37]	W	Maximum, harmonic, PL3
5693	float	RD	_FFT_PL3_MAX[38]	W	Maximum, harmonic, PL3
5695	float	RD	_FFT_PL3_MAX[39]	W	Maximum, harmonic, PL3
5743	float	RD	_FFT_PL4_MAX[0]	W	Maximum, harmonic, PL4
5745	float	RD	_FFT_PL4_MAX[1]	W	Maximum, harmonic, PL4
5747	float	RD	_FFT_PL4_MAX[2]	W	Maximum, harmonic, PL4
5749	float	RD	_FFT_PL4_MAX[3]	W	Maximum, harmonic, PL4
5751	float	RD	_FFT_PL4_MAX[4]	W	Maximum, harmonic, PL4
5753	float	RD	_FFT_PL4_MAX[5]	W	Maximum, harmonic, PL4
5755	float	RD	_FFT_PL4_MAX[6]	W	Maximum, harmonic, PL4
5757	float	RD	_FFT_PL4_MAX[7]	W	Maximum, harmonic, PL4
5759	float	RD	_FFT_PL4_MAX[8]	W	Maximum, harmonic, PL4
5761	float	RD	_FFT_PL4_MAX[9]	W	Maximum, harmonic, PL4
5763	float	RD	_FFT_PL4_MAX[10]	W	Maximum, harmonic, PL4
5765	float	RD	_FFT_PL4_MAX[11]	W	Maximum, harmonic, PL4
5767	float	RD	_FFT_PL4_MAX[12]	W	Maximum, harmonic, PL4
5769	float	RD	_FFT_PL4_MAX[13]	W	Maximum, harmonic, PL4
5771	float	RD	_FFT_PL4_MAX[14]	W	Maximum, harmonic, PL4
5773	float	RD	_FFT_PL4_MAX[15]	W	Maximum, harmonic, PL4
5775	float	RD	_FFT_PL4_MAX[16]	W	Maximum, harmonic, PL4
5777	float	RD	_FFT_PL4_MAX[17]	W	Maximum, harmonic, PL4
5779	float	RD	_FFT_PL4_MAX[18]	W	Maximum, harmonic, PL4
5781	float	RD	_FFT_PL4_MAX[19]	W	Maximum, harmonic, PL4
5783	float	RD	_FFT_PL4_MAX[20]	W	Maximum, harmonic, PL4
5785	float	RD	_FFT_PL4_MAX[21]	W	Maximum, harmonic, PL4
5787	float	RD	_FFT_PL4_MAX[22]	W	Maximum, harmonic, PL4
5789	float	RD	_FFT_PL4_MAX[23]	W	Maximum, harmonic, PL4
5791	float	RD	_FFT_PL4_MAX[24]	W	Maximum, harmonic, PL4
5793	float	RD	_FFT_PL4_MAX[25]	W	Maximum, harmonic, PL4
5795	float	RD	_FFT_PL4_MAX[26]	W	Maximum, harmonic, PL4
5797	float	RD	_FFT_PL4_MAX[27]	W	Maximum, harmonic, PL4
5799	float	RD	_FFT_PL4_MAX[28]	W	Maximum, harmonic, PL4
5801	float	RD	_FFT_PL4_MAX[29]	W	Maximum, harmonic, PL4
5803	float	RD	_FFT_PL4_MAX[30]	W	Maximum, harmonic, PL4
5805	float	RD	_FFT_PL4_MAX[31]	W	Maximum, harmonic, PL4
5807	float	RD	_FFT_PL4_MAX[32]	W	Maximum, harmonic, PL4
5809	float	RD	_FFT_PL4_MAX[33]	W	Maximum, harmonic, PL4
5811	float	RD	_FFT_PL4_MAX[34]	W	Maximum, harmonic, PL4
5813	float	RD	_FFT_PL4_MAX[35]	W	Maximum, harmonic, PL4
5815	float	RD	_FFT_PL4_MAX[36]	W	Maximum, harmonic, PL4
5817	float	RD	_FFT_PL4_MAX[37]	W	Maximum, harmonic, PL4
5819	float	RD	_FFT_PL4_MAX[38]	W	Maximum, harmonic, PL4
5821	float	RD	_FFT_PL4_MAX[39]	W	Maximum, harmonic, PL4
5869	float	RD	_FFT_QL1_MAX[0]	var	Maximum, harmonic, QL1
5871	float	RD	_FFT_QL1_MAX[1]	var	Maximum, harmonic, QL1

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5873	float	RD	_FFT_QL1_MAX[2]	var	Maximum, harmonic, QL1
5875	float	RD	_FFT_QL1_MAX[3]	var	Maximum, harmonic, QL1
5877	float	RD	_FFT_QL1_MAX[4]	var	Maximum, harmonic, QL1
5879	float	RD	_FFT_QL1_MAX[5]	var	Maximum, harmonic, QL1
5881	float	RD	_FFT_QL1_MAX[6]	var	Maximum, harmonic, QL1
5883	float	RD	_FFT_QL1_MAX[7]	var	Maximum, harmonic, QL1
5885	float	RD	_FFT_QL1_MAX[8]	var	Maximum, harmonic, QL1
5887	float	RD	_FFT_QL1_MAX[9]	var	Maximum, harmonic, QL1
5889	float	RD	_FFT_QL1_MAX[10]	var	Maximum, harmonic, QL1
5891	float	RD	_FFT_QL1_MAX[11]	var	Maximum, harmonic, QL1
5893	float	RD	_FFT_QL1_MAX[12]	var	Maximum, harmonic, QL1
5895	float	RD	_FFT_QL1_MAX[13]	var	Maximum, harmonic, QL1
5897	float	RD	_FFT_QL1_MAX[14]	var	Maximum, harmonic, QL1
5899	float	RD	_FFT_QL1_MAX[15]	var	Maximum, harmonic, QL1
5901	float	RD	_FFT_QL1_MAX[16]	var	Maximum, harmonic, QL1
5903	float	RD	_FFT_QL1_MAX[17]	var	Maximum, harmonic, QL1
5905	float	RD	_FFT_QL1_MAX[18]	var	Maximum, harmonic, QL1
5907	float	RD	_FFT_QL1_MAX[19]	var	Maximum, harmonic, QL1
5909	float	RD	_FFT_QL1_MAX[20]	var	Maximum, harmonic, QL1
5911	float	RD	_FFT_QL1_MAX[21]	var	Maximum, harmonic, QL1
5913	float	RD	_FFT_QL1_MAX[22]	var	Maximum, harmonic, QL1
5915	float	RD	_FFT_QL1_MAX[23]	var	Maximum, harmonic, QL1
5917	float	RD	_FFT_QL1_MAX[24]	var	Maximum, harmonic, QL1
5919	float	RD	_FFT_QL1_MAX[25]	var	Maximum, harmonic, QL1
5921	float	RD	_FFT_QL1_MAX[26]	var	Maximum, harmonic, QL1
5923	float	RD	_FFT_QL1_MAX[27]	var	Maximum, harmonic, QL1
5925	float	RD	_FFT_QL1_MAX[28]	var	Maximum, harmonic, QL1
5927	float	RD	_FFT_QL1_MAX[29]	var	Maximum, harmonic, QL1
5929	float	RD	_FFT_QL1_MAX[30]	var	Maximum, harmonic, QL1
5931	float	RD	_FFT_QL1_MAX[31]	var	Maximum, harmonic, QL1
5933	float	RD	_FFT_QL1_MAX[32]	var	Maximum, harmonic, QL1
5935	float	RD	_FFT_QL1_MAX[33]	var	Maximum, harmonic, QL1
5937	float	RD	_FFT_QL1_MAX[34]	var	Maximum, harmonic, QL1
5939	float	RD	_FFT_QL1_MAX[35]	var	Maximum, harmonic, QL1
5941	float	RD	_FFT_QL1_MAX[36]	var	Maximum, harmonic, QL1
5943	float	RD	_FFT_QL1_MAX[37]	var	Maximum, harmonic, QL1
5945	float	RD	_FFT_QL1_MAX[38]	var	Maximum, harmonic, QL1
5947	float	RD	_FFT_QL1_MAX[39]	var	Maximum, harmonic, QL1
5995	float	RD	_FFT_QL2_MAX[0]	var	Maximum, harmonic, QL2
5997	float	RD	_FFT_QL2_MAX[1]	var	Maximum, harmonic, QL2
5999	float	RD	_FFT_QL2_MAX[2]	var	Maximum, harmonic, QL2
6001	float	RD	_FFT_QL2_MAX[3]	var	Maximum, harmonic, QL2
6003	float	RD	_FFT_QL2_MAX[4]	var	Maximum, harmonic, QL2
6005	float	RD	_FFT_QL2_MAX[5]	var	Maximum, harmonic, QL2
6007	float	RD	_FFT_QL2_MAX[6]	var	Maximum, harmonic, QL2
6009	float	RD	_FFT_QL2_MAX[7]	var	Maximum, harmonic, QL2
6011	float	RD	_FFT_QL2_MAX[8]	var	Maximum, harmonic, QL2
6013	float	RD	_FFT_QL2_MAX[9]	var	Maximum, harmonic, QL2
6015	float	RD	_FFT_QL2_MAX[10]	var	Maximum, harmonic, QL2
6017	float	RD	_FFT_QL2_MAX[11]	var	Maximum, harmonic, QL2
6019	float	RD	_FFT_QL2_MAX[12]	var	Maximum, harmonic, QL2
6021	float	RD	_FFT_QL2_MAX[13]	var	Maximum, harmonic, QL2
6023	float	RD	_FFT_QL2_MAX[14]	var	Maximum, harmonic, QL2
6025	float	RD	_FFT_QL2_MAX[15]	var	Maximum, harmonic, QL2
6027	float	RD	_FFT_QL2_MAX[16]	var	Maximum, harmonic, QL2
6029	float	RD	_FFT_QL2_MAX[17]	var	Maximum, harmonic, QL2
6031	float	RD	_FFT_QL2_MAX[18]	var	Maximum, harmonic, QL2
6033	float	RD	_FFT_QL2_MAX[19]	var	Maximum, harmonic, QL2
6035	float	RD	_FFT_QL2_MAX[20]	var	Maximum, harmonic, QL2
6037	float	RD	_FFT_QL2_MAX[21]	var	Maximum, harmonic, QL2
6039	float	RD	_FFT_QL2_MAX[22]	var	Maximum, harmonic, QL2
6041	float	RD	_FFT_QL2_MAX[23]	var	Maximum, harmonic, QL2
6043	float	RD	_FFT_QL2_MAX[24]	var	Maximum, harmonic, QL2
6045	float	RD	_FFT_QL2_MAX[25]	var	Maximum, harmonic, QL2
6047	float	RD	_FFT_QL2_MAX[26]	var	Maximum, harmonic, QL2

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6049	float	RD	_FFT_QL2_MAX[27]	var	Maximum, harmonic, QL2
6051	float	RD	_FFT_QL2_MAX[28]	var	Maximum, harmonic, QL2
6053	float	RD	_FFT_QL2_MAX[29]	var	Maximum, harmonic, QL2
6055	float	RD	_FFT_QL2_MAX[30]	var	Maximum, harmonic, QL2
6057	float	RD	_FFT_QL2_MAX[31]	var	Maximum, harmonic, QL2
6059	float	RD	_FFT_QL2_MAX[32]	var	Maximum, harmonic, QL2
6061	float	RD	_FFT_QL2_MAX[33]	var	Maximum, harmonic, QL2
6063	float	RD	_FFT_QL2_MAX[34]	var	Maximum, harmonic, QL2
6065	float	RD	_FFT_QL2_MAX[35]	var	Maximum, harmonic, QL2
6067	float	RD	_FFT_QL2_MAX[36]	var	Maximum, harmonic, QL2
6069	float	RD	_FFT_QL2_MAX[37]	var	Maximum, harmonic, QL2
6071	float	RD	_FFT_QL2_MAX[38]	var	Maximum, harmonic, QL2
6073	float	RD	_FFT_QL2_MAX[39]	var	Maximum, harmonic, QL2
6121	float	RD	_FFT_QL3_MAX[0]	var	Maximum, harmonic, QL3
6123	float	RD	_FFT_QL3_MAX[1]	var	Maximum, harmonic, QL3
6125	float	RD	_FFT_QL3_MAX[2]	var	Maximum, harmonic, QL3
6127	float	RD	_FFT_QL3_MAX[3]	var	Maximum, harmonic, QL3
6129	float	RD	_FFT_QL3_MAX[4]	var	Maximum, harmonic, QL3
6131	float	RD	_FFT_QL3_MAX[5]	var	Maximum, harmonic, QL3
6133	float	RD	_FFT_QL3_MAX[6]	var	Maximum, harmonic, QL3
6135	float	RD	_FFT_QL3_MAX[7]	var	Maximum, harmonic, QL3
6137	float	RD	_FFT_QL3_MAX[8]	var	Maximum, harmonic, QL3
6139	float	RD	_FFT_QL3_MAX[9]	var	Maximum, harmonic, QL3
6141	float	RD	_FFT_QL3_MAX[10]	var	Maximum, harmonic, QL3
6143	float	RD	_FFT_QL3_MAX[11]	var	Maximum, harmonic, QL3
6145	float	RD	_FFT_QL3_MAX[12]	var	Maximum, harmonic, QL3
6147	float	RD	_FFT_QL3_MAX[13]	var	Maximum, harmonic, QL3
6149	float	RD	_FFT_QL3_MAX[14]	var	Maximum, harmonic, QL3
6151	float	RD	_FFT_QL3_MAX[15]	var	Maximum, harmonic, QL3
6153	float	RD	_FFT_QL3_MAX[16]	var	Maximum, harmonic, QL3
6155	float	RD	_FFT_QL3_MAX[17]	var	Maximum, harmonic, QL3
6157	float	RD	_FFT_QL3_MAX[18]	var	Maximum, harmonic, QL3
6159	float	RD	_FFT_QL3_MAX[19]	var	Maximum, harmonic, QL3
6161	float	RD	_FFT_QL3_MAX[20]	var	Maximum, harmonic, QL3
6163	float	RD	_FFT_QL3_MAX[21]	var	Maximum, harmonic, QL3
6165	float	RD	_FFT_QL3_MAX[22]	var	Maximum, harmonic, QL3
6167	float	RD	_FFT_QL3_MAX[23]	var	Maximum, harmonic, QL3
6169	float	RD	_FFT_QL3_MAX[24]	var	Maximum, harmonic, QL3
6171	float	RD	_FFT_QL3_MAX[25]	var	Maximum, harmonic, QL3
6173	float	RD	_FFT_QL3_MAX[26]	var	Maximum, harmonic, QL3
6175	float	RD	_FFT_QL3_MAX[27]	var	Maximum, harmonic, QL3
6177	float	RD	_FFT_QL3_MAX[28]	var	Maximum, harmonic, QL3
6179	float	RD	_FFT_QL3_MAX[29]	var	Maximum, harmonic, QL3
6181	float	RD	_FFT_QL3_MAX[30]	var	Maximum, harmonic, QL3
6183	float	RD	_FFT_QL3_MAX[31]	var	Maximum, harmonic, QL3
6185	float	RD	_FFT_QL3_MAX[32]	var	Maximum, harmonic, QL3
6187	float	RD	_FFT_QL3_MAX[33]	var	Maximum, harmonic, QL3
6189	float	RD	_FFT_QL3_MAX[34]	var	Maximum, harmonic, QL3
6191	float	RD	_FFT_QL3_MAX[35]	var	Maximum, harmonic, QL3
6193	float	RD	_FFT_QL3_MAX[36]	var	Maximum, harmonic, QL3
6195	float	RD	_FFT_QL3_MAX[37]	var	Maximum, harmonic, QL3
6197	float	RD	_FFT_QL3_MAX[38]	var	Maximum, harmonic, QL3
6199	float	RD	_FFT_QL3_MAX[39]	var	Maximum, harmonic, QL3
6247	float	RD	_FFT_QL4_MAX[0]	var	Maximum, harmonic, QL4
6249	float	RD	_FFT_QL4_MAX[1]	var	Maximum, harmonic, QL4
6251	float	RD	_FFT_QL4_MAX[2]	var	Maximum, harmonic, QL4

Address	Format	RD/WR	Designation	Unit	Note
6253	float	RD	_FFT_QL4_MAX[3]	var	Maximum, harmonic, QL4
6255	float	RD	_FFT_QL4_MAX[4]	var	Maximum, harmonic, QL4
6257	float	RD	_FFT_QL4_MAX[5]	var	Maximum, harmonic, QL4
6259	float	RD	_FFT_QL4_MAX[6]	var	Maximum, harmonic, QL4
6261	float	RD	_FFT_QL4_MAX[7]	var	Maximum, harmonic, QL4
6263	float	RD	_FFT_QL4_MAX[8]	var	Maximum, harmonic, QL4
6265	float	RD	_FFT_QL4_MAX[9]	var	Maximum, harmonic, QL4
6267	float	RD	_FFT_QL4_MAX[10]	var	Maximum, harmonic, QL4
6269	float	RD	_FFT_QL4_MAX[11]	var	Maximum, harmonic, QL4
6271	float	RD	_FFT_QL4_MAX[12]	var	Maximum, harmonic, QL4
6273	float	RD	_FFT_QL4_MAX[13]	var	Maximum, harmonic, QL4
6275	float	RD	_FFT_QL4_MAX[14]	var	Maximum, harmonic, QL4
6277	float	RD	_FFT_QL4_MAX[15]	var	Maximum, harmonic, QL4
6279	float	RD	_FFT_QL4_MAX[16]	var	Maximum, harmonic, QL4
6281	float	RD	_FFT_QL4_MAX[17]	var	Maximum, harmonic, QL4
6283	float	RD	_FFT_QL4_MAX[18]	var	Maximum, harmonic, QL4
6285	float	RD	_FFT_QL4_MAX[19]	var	Maximum, harmonic, QL4
6287	float	RD	_FFT_QL4_MAX[20]	var	Maximum, harmonic, QL4
6289	float	RD	_FFT_QL4_MAX[21]	var	Maximum, harmonic, QL4
6291	float	RD	_FFT_QL4_MAX[22]	var	Maximum, harmonic, QL4
6293	float	RD	_FFT_QL4_MAX[23]	var	Maximum, harmonic, QL4
6295	float	RD	_FFT_QL4_MAX[24]	var	Maximum, harmonic, QL4
6297	float	RD	_FFT_QL4_MAX[25]	var	Maximum, harmonic, QL4
6299	float	RD	_FFT_QL4_MAX[26]	var	Maximum, harmonic, QL4
6301	float	RD	_FFT_QL4_MAX[27]	var	Maximum, harmonic, QL4
6303	float	RD	_FFT_QL4_MAX[28]	var	Maximum, harmonic, QL4
6305	float	RD	_FFT_QL4_MAX[29]	var	Maximum, harmonic, QL4
6307	float	RD	_FFT_QL4_MAX[30]	var	Maximum, harmonic, QL4
6309	float	RD	_FFT_QL4_MAX[31]	var	Maximum, harmonic, QL4
6311	float	RD	_FFT_QL4_MAX[32]	var	Maximum, harmonic, QL4
6313	float	RD	_FFT_QL4_MAX[33]	var	Maximum, harmonic, QL4
6315	float	RD	_FFT_QL4_MAX[34]	var	Maximum, harmonic, QL4
6317	float	RD	_FFT_QL4_MAX[35]	var	Maximum, harmonic, QL4
6319	float	RD	_FFT_QL4_MAX[36]	var	Maximum, harmonic, QL4
6321	float	RD	_FFT_QL4_MAX[37]	var	Maximum, harmonic, QL4
6323	float	RD	_FFT_QL4_MAX[38]	var	Maximum, harmonic, QL4
6325	float	RD	_FFT_QL4_MAX[39]	var	Maximum, harmonic, QL4





















Address	Format	RD/WR	Designation	Unit	Note
11599	float	RD	_FFT_QL4_AVG_MAX[4]	var	Max. values of average val., Q L4
11601	float	RD	_FFT_QL4_AVG_MAX[5]	var	Max. values of average val., Q L4
11603	float	RD	_FFT_QL4_AVG_MAX[6]	var	Max. values of average val., Q L4
11605	float	RD	_FFT_QL4_AVG_MAX[7]	var	Max. values of average val., Q L4
11607	float	RD	_FFT_QL4_AVG_MAX[8]	var	Max. values of average val., Q L4
11609	float	RD	_FFT_QL4_AVG_MAX[9]	var	Max. values of average val., Q L4
11611	float	RD	_FFT_QL4_AVG_MAX[10]	var	Max. values of average val., Q L4
11613	float	RD	_FFT_QL4_AVG_MAX[11]	var	Max. values of average val., Q L4
11615	float	RD	_FFT_QL4_AVG_MAX[12]	var	Max. values of average val., Q L4
11617	float	RD	_FFT_QL4_AVG_MAX[13]	var	Max. values of average val., Q L4
11619	float	RD	_FFT_QL4_AVG_MAX[14]	var	Max. values of average val., Q L4
11621	float	RD	_FFT_QL4_AVG_MAX[15]	var	Max. values of average val., Q L4
11623	float	RD	_FFT_QL4_AVG_MAX[16]	var	Max. values of average val., Q L4
11625	float	RD	_FFT_QL4_AVG_MAX[17]	var	Max. values of average val., Q L4
11627	float	RD	_FFT_QL4_AVG_MAX[18]	var	Max. values of average val., Q L4
11629	float	RD	_FFT_QL4_AVG_MAX[19]	var	Max. values of average val., Q L4
11631	float	RD	_FFT_QL4_AVG_MAX[20]	var	Max. values of average val., Q L4
11633	float	RD	_FFT_QL4_AVG_MAX[21]	var	Max. values of average val., Q L4
11635	float	RD	_FFT_QL4_AVG_MAX[22]	var	Max. values of average val., Q L4
11637	float	RD	_FFT_QL4_AVG_MAX[23]	var	Max. values of average val., Q L4
11639	float	RD	_FFT_QL4_AVG_MAX[24]	var	Max. values of average val., Q L4
11641	float	RD	_FFT_QL4_AVG_MAX[25]	var	Max. values of average val., Q L4
11643	float	RD	_FFT_QL4_AVG_MAX[26]	var	Max. values of average val., Q L4
11645	float	RD	_FFT_QL4_AVG_MAX[27]	var	Max. values of average val., Q L4
11647	float	RD	_FFT_QL4_AVG_MAX[28]	var	Max. values of average val., Q L4
11649	float	RD	_FFT_QL4_AVG_MAX[29]	var	Max. values of average val., Q L4
11651	float	RD	_FFT_QL4_AVG_MAX[30]	var	Max. values of average val., Q L4
11653	float	RD	_FFT_QL4_AVG_MAX[31]	var	Max. values of average val., Q L4
11655	float	RD	_FFT_QL4_AVG_MAX[32]	var	Max. values of average val., Q L4
11657	float	RD	_FFT_QL4_AVG_MAX[33]	var	Max. values of average val., Q L4
11659	float	RD	_FFT_QL4_AVG_MAX[34]	var	Max. values of average val., Q L4
11661	float	RD	_FFT_QL4_AVG_MAX[35]	var	Max. values of average val., Q L4
11663	float	RD	_FFT_QL4_AVG_MAX[36]	var	Max. values of average val., Q L4
11665	float	RD	_FFT_QL4_AVG_MAX[37]	var	Max. values of average val., Q L4
11667	float	RD	_FFT_QL4_AVG_MAX[38]	var	Max. values of average val., Q L4
11669	float	RD	_FFT_QL4_AVG_MAX[39]	var	Max. values of average val., Q L4

## Averaging time, fourier analysis

Address	Format	RD/WR	Designation	Unit	Note
6481	short	RD	_FFT_UL1_AVG_T[0]		Averaging time, harmonic, UL1
6482	short	RD	_FFT_UL1_AVG_T[1]		Averaging time, harmonic, UL1
6483	short	RD	_FFT_UL1_AVG_T[2]		Averaging time, harmonic, UL1
6484	short	RD	_FFT_UL1_AVG_T[3]		Averaging time, harmonic, UL1
6485	short	RD	_FFT_UL1_AVG_T[4]		Averaging time, harmonic, UL1
6486	short	RD	_FFT_UL1_AVG_T[5]		Averaging time, harmonic, UL1
6487	short	RD	_FFT_UL1_AVG_T[6]		Averaging time, harmonic, UL1
6488	short	RD	_FFT_UL1_AVG_T[7]		Averaging time, harmonic, UL1
6489	short	RD	_FFT_UL1_AVG_T[8]		Averaging time, harmonic, UL1
6490	short	RD	_FFT_UL1_AVG_T[9]		Averaging time, harmonic, UL1
6491	short	RD	_FFT_UL1_AVG_T[10]		Averaging time, harmonic, UL1
6492	short	RD	_FFT_UL1_AVG_T[11]		Averaging time, harmonic, UL1
6493	short	RD	_FFT_UL1_AVG_T[12]		Averaging time, harmonic, UL1
6494	short	RD	_FFT_UL1_AVG_T[13]		Averaging time, harmonic, UL1
6495	short	RD	_FFT_UL1_AVG_T[14]		Averaging time, harmonic, UL1
6496	short	RD	_FFT_UL1_AVG_T[15]		Averaging time, harmonic, UL1
6497	short	RD	_FFT_UL1_AVG_T[16]		Averaging time, harmonic, UL1
6498	short	RD	_FFT_UL1_AVG_T[17]		Averaging time, harmonic, UL1
6499	short	RD	_FFT_UL1_AVG_T[18]		Averaging time, harmonic, UL1
6500	short	RD	_FFT_UL1_AVG_T[19]		Averaging time, harmonic, UL1
6501	short	RD	_FFT_UL1_AVG_T[20]		Averaging time, harmonic, UL1
6502	short	RD	_FFT_UL1_AVG_T[21]		Averaging time, harmonic, UL1
6503	short	RD	_FFT_UL1_AVG_T[22]		Averaging time, harmonic, UL1
6504	short	RD	_FFT_UL1_AVG_T[23]		Averaging time, harmonic, UL1
6505	short	RD	_FFT_UL1_AVG_T[24]		Averaging time, harmonic, UL1
6506	short	RD	_FFT_UL1_AVG_T[25]		Averaging time, harmonic, UL1
6507	short	RD	_FFT_UL1_AVG_T[26]		Averaging time, harmonic, UL1
6508	short	RD	_FFT_UL1_AVG_T[27]		Averaging time, harmonic, UL1
6509	short	RD	_FFT_UL1_AVG_T[28]		Averaging time, harmonic, UL1
6510	short	RD	_FFT_UL1_AVG_T[29]		Averaging time, harmonic, UL1
6511	short	RD	_FFT_UL1_AVG_T[30]		Averaging time, harmonic, UL1
6512	short	RD	_FFT_UL1_AVG_T[31]		Averaging time, harmonic, UL1
6513	short	RD	_FFT_UL1_AVG_T[32]		Averaging time, harmonic, UL1
6514	short	RD	_FFT_UL1_AVG_T[33]		Averaging time, harmonic, UL1
6515	short	RD	_FFT_UL1_AVG_T[34]		Averaging time, harmonic, UL1
6516	short	RD	_FFT_UL1_AVG_T[35]		Averaging time, harmonic, UL1
6517	short	RD	_FFT_UL1_AVG_T[36]		Averaging time, harmonic, UL1
6518	short	RD	_FFT_UL1_AVG_T[37]		Averaging time, harmonic, UL1
6519	short	RD	_FFT_UL1_AVG_T[38]		Averaging time, harmonic, UL1
6520	short	RD	_FFT_UL1_AVG_T[39]		Averaging time, harmonic, UL1
6544	short	RD	_FFT_UL2_AVG_T[0]		Averaging time, harmonic, UL2
6545	short	RD	_FFT_UL2_AVG_T[1]		Averaging time, harmonic, UL2
6546	short	RD	_FFT_UL2_AVG_T[2]		Averaging time, harmonic, UL2
6547	short	RD	_FFT_UL2_AVG_T[3]		Averaging time, harmonic, UL2
6548	short	RD	_FFT_UL2_AVG_T[4]		Averaging time, harmonic, UL2
6549	short	RD	_FFT_UL2_AVG_T[5]		Averaging time, harmonic, UL2
6550	short	RD	_FFT_UL2_AVG_T[6]		Averaging time, harmonic, UL2
6551	short	RD	_FFT_UL2_AVG_T[7]		Averaging time, harmonic, UL2
6552	short	RD	_FFT_UL2_AVG_T[8]		Averaging time, harmonic, UL2
6553	short	RD	_FFT_UL2_AVG_T[9]		Averaging time, harmonic, UL2
6554	short	RD	_FFT_UL2_AVG_T[10]		Averaging time, harmonic, UL2
6555	short	RD	_FFT_UL2_AVG_T[11]		Averaging time, harmonic, UL2
6556	short	RD	_FFT_UL2_AVG_T[12]		Averaging time, harmonic, UL2
6557	short	RD	_FFT_UL2_AVG_T[13]		Averaging time, harmonic, UL2
6558	short	RD	_FFT_UL2_AVG_T[14]		Averaging time, harmonic, UL2
6559	short	RD	_FFT_UL2_AVG_T[15]		Averaging time, harmonic, UL2
6560	short	RD	_FFT_UL2_AVG_T[16]		Averaging time, harmonic, UL2
6561	short	RD	_FFT_UL2_AVG_T[17]		Averaging time, harmonic, UL2
6562	short	RD	_FFT_UL2_AVG_T[18]		Averaging time, harmonic, UL2
6563	short	RD	_FFT_UL2_AVG_T[19]		Averaging time, harmonic, UL2
6564	short	RD	_FFT_UL2_AVG_T[20]		Averaging time, harmonic, UL2
6565	short	RD	_FFT_UL2_AVG_T[21]		Averaging time, harmonic, UL2

Address	Format	RD/WR	Designation	Unit	Note
6566	short	RD	_FFT_UL2_AVG_T[22]		Averaging time, harmonic, UL2
6567	short	RD	_FFT_UL2_AVG_T[23]		Averaging time, harmonic, UL2
6568	short	RD	_FFT_UL2_AVG_T[24]		Averaging time, harmonic, UL2
6569	short	RD	_FFT_UL2_AVG_T[25]		Averaging time, harmonic, UL2
6570	short	RD	_FFT_UL2_AVG_T[26]		Averaging time, harmonic, UL2
6571	short	RD	_FFT_UL2_AVG_T[27]		Averaging time, harmonic, UL2
6572	short	RD	_FFT_UL2_AVG_T[28]		Averaging time, harmonic, UL2
6573	short	RD	_FFT_UL2_AVG_T[29]		Averaging time, harmonic, UL2
6574	short	RD	_FFT_UL2_AVG_T[30]		Averaging time, harmonic, UL2
6575	short	RD	_FFT_UL2_AVG_T[31]		Averaging time, harmonic, UL2
6576	short	RD	_FFT_UL2_AVG_T[32]		Averaging time, harmonic, UL2
6577	short	RD	_FFT_UL2_AVG_T[33]		Averaging time, harmonic, UL2
6578	short	RD	_FFT_UL2_AVG_T[34]		Averaging time, harmonic, UL2
6579	short	RD	_FFT_UL2_AVG_T[35]		Averaging time, harmonic, UL2
6580	short	RD	_FFT_UL2_AVG_T[36]		Averaging time, harmonic, UL2
6581	short	RD	_FFT_UL2_AVG_T[37]		Averaging time, harmonic, UL2
6582	short	RD	_FFT_UL2_AVG_T[38]		Averaging time, harmonic, UL2
6583	short	RD	_FFT_UL2_AVG_T[39]		Averaging time, harmonic, UL2
6607	short	RD	_FFT_UL3_AVG_T[0]		Averaging time, harmonic, UL3
6608	short	RD	_FFT_UL3_AVG_T[1]		Averaging time, harmonic, UL3
6609	short	RD	_FFT_UL3_AVG_T[2]		Averaging time, harmonic, UL3
6610	short	RD	_FFT_UL3_AVG_T[3]		Averaging time, harmonic, UL3
6611	short	RD	_FFT_UL3_AVG_T[4]		Averaging time, harmonic, UL3
6612	short	RD	_FFT_UL3_AVG_T[5]		Averaging time, harmonic, UL3
6613	short	RD	_FFT_UL3_AVG_T[6]		Averaging time, harmonic, UL3
6614	short	RD	_FFT_UL3_AVG_T[7]		Averaging time, harmonic, UL3
6615	short	RD	_FFT_UL3_AVG_T[8]		Averaging time, harmonic, UL3
6616	short	RD	_FFT_UL3_AVG_T[9]		Averaging time, harmonic, UL3
6617	short	RD	_FFT_UL3_AVG_T[10]		Averaging time, harmonic, UL3
6618	short	RD	_FFT_UL3_AVG_T[11]		Averaging time, harmonic, UL3
6619	short	RD	_FFT_UL3_AVG_T[12]		Averaging time, harmonic, UL3
6620	short	RD	_FFT_UL3_AVG_T[13]		Averaging time, harmonic, UL3
6621	short	RD	_FFT_UL3_AVG_T[14]		Averaging time, harmonic, UL3
6622	short	RD	_FFT_UL3_AVG_T[15]		Averaging time, harmonic, UL3
6623	short	RD	_FFT_UL3_AVG_T[16]		Averaging time, harmonic, UL3
6624	short	RD	_FFT_UL3_AVG_T[17]		Averaging time, harmonic, UL3
6625	short	RD	_FFT_UL3_AVG_T[18]		Averaging time, harmonic, UL3
6626	short	RD	_FFT_UL3_AVG_T[19]		Averaging time, harmonic, UL3
6627	short	RD	_FFT_UL3_AVG_T[20]		Averaging time, harmonic, UL3
6628	short	RD	_FFT_UL3_AVG_T[21]		Averaging time, harmonic, UL3
6629	short	RD	_FFT_UL3_AVG_T[22]		Averaging time, harmonic, UL3
6630	short	RD	_FFT_UL3_AVG_T[23]		Averaging time, harmonic, UL3
6631	short	RD	_FFT_UL3_AVG_T[24]		Averaging time, harmonic, UL3
6632	short	RD	_FFT_UL3_AVG_T[25]		Averaging time, harmonic, UL3
6633	short	RD	_FFT_UL3_AVG_T[26]		Averaging time, harmonic, UL3
6634	short	RD	_FFT_UL3_AVG_T[27]		Averaging time, harmonic, UL3
6635	short	RD	_FFT_UL3_AVG_T[28]		Averaging time, harmonic, UL3
6636	short	RD	_FFT_UL3_AVG_T[29]		Averaging time, harmonic, UL3
6637	short	RD	_FFT_UL3_AVG_T[30]		Averaging time, harmonic, UL3
6638	short	RD	_FFT_UL3_AVG_T[31]		Averaging time, harmonic, UL3
6639	short	RD	_FFT_UL3_AVG_T[32]		Averaging time, harmonic, UL3
6640	short	RD	_FFT_UL3_AVG_T[33]		Averaging time, harmonic, UL3
6641	short	RD	_FFT_UL3_AVG_T[34]		Averaging time, harmonic, UL3
6642	short	RD	_FFT_UL3_AVG_T[35]		Averaging time, harmonic, UL3
6643	short	RD	_FFT_UL3_AVG_T[36]		Averaging time, harmonic, UL3
6644	short	RD	_FFT_UL3_AVG_T[37]		Averaging time, harmonic, UL3
6645	short	RD	_FFT_UL3_AVG_T[38]		Averaging time, harmonic, UL3
6646	short	RD	_FFT_UL3_AVG_T[39]		Averaging time, harmonic, UL3

Address	Format	RD/WR	Designation	Unit	Note
6670	short	RD	_FFT_UL4_AVG_T[0]		Averaging time, harmonic, UL4
6671	short	RD	_FFT_UL4_AVG_T[1]		Averaging time, harmonic, UL4
6672	short	RD	_FFT_UL4_AVG_T[2]		Averaging time, harmonic, UL4
6673	short	RD	_FFT_UL4_AVG_T[3]		Averaging time, harmonic, UL4
6674	short	RD	_FFT_UL4_AVG_T[4]		Averaging time, harmonic, UL4
6675	short	RD	_FFT_UL4_AVG_T[5]		Averaging time, harmonic, UL4
6676	short	RD	_FFT_UL4_AVG_T[6]		Averaging time, harmonic, UL4
6677	short	RD	_FFT_UL4_AVG_T[7]		Averaging time, harmonic, UL4
6678	short	RD	_FFT_UL4_AVG_T[8]		Averaging time, harmonic, UL4
6679	short	RD	_FFT_UL4_AVG_T[9]		Averaging time, harmonic, UL4
6680	short	RD	_FFT_UL4_AVG_T[10]		Averaging time, harmonic, UL4
6681	short	RD	_FFT_UL4_AVG_T[11]		Averaging time, harmonic, UL4
6682	short	RD	_FFT_UL4_AVG_T[12]		Averaging time, harmonic, UL4
6683	short	RD	_FFT_UL4_AVG_T[13]		Averaging time, harmonic, UL4
6684	short	RD	_FFT_UL4_AVG_T[14]		Averaging time, harmonic, UL4
6685	short	RD	_FFT_UL4_AVG_T[15]		Averaging time, harmonic, UL4
6686	short	RD	_FFT_UL4_AVG_T[16]		Averaging time, harmonic, UL4
6687	short	RD	_FFT_UL4_AVG_T[17]		Averaging time, harmonic, UL4
6688	short	RD	_FFT_UL4_AVG_T[18]		Averaging time, harmonic, UL4
6689	short	RD	_FFT_UL4_AVG_T[19]		Averaging time, harmonic, UL4
6690	short	RD	_FFT_UL4_AVG_T[20]		Averaging time, harmonic, UL4
6691	short	RD	_FFT_UL4_AVG_T[21]		Averaging time, harmonic, UL4
6692	short	RD	_FFT_UL4_AVG_T[22]		Averaging time, harmonic, UL4
6693	short	RD	_FFT_UL4_AVG_T[23]		Averaging time, harmonic, UL4
6694	short	RD	_FFT_UL4_AVG_T[24]		Averaging time, harmonic, UL4
6695	short	RD	_FFT_UL4_AVG_T[25]		Averaging time, harmonic, UL4
6696	short	RD	_FFT_UL4_AVG_T[26]		Averaging time, harmonic, UL4
6697	short	RD	_FFT_UL4_AVG_T[27]		Averaging time, harmonic, UL4
6698	short	RD	_FFT_UL4_AVG_T[28]		Averaging time, harmonic, UL4
6699	short	RD	_FFT_UL4_AVG_T[29]		Averaging time, harmonic, UL4
6700	short	RD	_FFT_UL4_AVG_T[30]		Averaging time, harmonic, UL4
6701	short	RD	_FFT_UL4_AVG_T[31]		Averaging time, harmonic, UL4
6702	short	RD	_FFT_UL4_AVG_T[32]		Averaging time, harmonic, UL4
6703	short	RD	_FFT_UL4_AVG_T[33]		Averaging time, harmonic, UL4
6704	short	RD	_FFT_UL4_AVG_T[34]		Averaging time, harmonic, UL4
6705	short	RD	_FFT_UL4_AVG_T[35]		Averaging time, harmonic, UL4
6706	short	RD	_FFT_UL4_AVG_T[36]		Averaging time, harmonic, UL4
6707	short	RD	_FFT_UL4_AVG_T[37]		Averaging time, harmonic, UL4
6708	short	RD	_FFT_UL4_AVG_T[38]		Averaging time, harmonic, UL4
6709	short	RD	_FFT_UL4_AVG_T[39]		Averaging time, harmonic, UL4
6733	short	RD	_FFT_IL1_AVG_T[0]		Averaging time, harmonic, IL1
6734	short	RD	_FFT_IL1_AVG_T[1]		Averaging time, harmonic, IL1
6735	short	RD	_FFT_IL1_AVG_T[2]		Averaging time, harmonic, IL1
6736	short	RD	_FFT_IL1_AVG_T[3]		Averaging time, harmonic, IL1
6737	short	RD	_FFT_IL1_AVG_T[4]		Averaging time, harmonic, IL1
6738	short	RD	_FFT_IL1_AVG_T[5]		Averaging time, harmonic, IL1
6739	short	RD	_FFT_IL1_AVG_T[6]		Averaging time, harmonic, IL1
6740	short	RD	_FFT_IL1_AVG_T[7]		Averaging time, harmonic, IL1
6741	short	RD	_FFT_IL1_AVG_T[8]		Averaging time, harmonic, IL1
6742	short	RD	_FFT_IL1_AVG_T[9]		Averaging time, harmonic, IL1
6743	short	RD	_FFT_IL1_AVG_T[10]		Averaging time, harmonic, IL1
6744	short	RD	_FFT_IL1_AVG_T[11]		Averaging time, harmonic, IL1
6745	short	RD	_FFT_IL1_AVG_T[12]		Averaging time, harmonic, IL1
6746	short	RD	_FFT_IL1_AVG_T[13]		Averaging time, harmonic, IL1
6747	short	RD	_FFT_IL1_AVG_T[14]		Averaging time, harmonic, IL1
6748	short	RD	_FFT_IL1_AVG_T[15]		Averaging time, harmonic, IL1
6749	short	RD	_FFT_IL1_AVG_T[16]		Averaging time, harmonic, IL1
6750	short	RD	_FFT_IL1_AVG_T[17]		Averaging time, harmonic, IL1
6751	short	RD	_FFT_IL1_AVG_T[18]		Averaging time, harmonic, IL1
6752	short	RD	_FFT_IL1_AVG_T[19]		Averaging time, harmonic, IL1
6753	short	RD	_FFT_IL1_AVG_T[20]		Averaging time, harmonic, IL1
6754	short	RD	_FFT_IL1_AVG_T[21]		Averaging time, harmonic, IL1
6755	short	RD	_FFT_IL1_AVG_T[22]		Averaging time, harmonic, IL1
6756	short	RD	_FFT_IL1_AVG_T[23]		Averaging time, harmonic, IL1
6757	short	RD	_FFT_IL1_AVG_T[24]		Averaging time, harmonic, IL1

Address	Format	RD/WR	Designation	Unit	Note
6758	short	RD	_FFT_IL1_AVG_T[25]		Averaging time, harmonic, IL1
6759	short	RD	_FFT_IL1_AVG_T[26]		Averaging time, harmonic, IL1
6760	short	RD	_FFT_IL1_AVG_T[27]		Averaging time, harmonic, IL1
6761	short	RD	_FFT_IL1_AVG_T[28]		Averaging time, harmonic, IL1
6762	short	RD	_FFT_IL1_AVG_T[29]		Averaging time, harmonic, IL1
6763	short	RD	_FFT_IL1_AVG_T[30]		Averaging time, harmonic, IL1
6764	short	RD	_FFT_IL1_AVG_T[31]		Averaging time, harmonic, IL1
6765	short	RD	_FFT_IL1_AVG_T[32]		Averaging time, harmonic, IL1
6766	short	RD	_FFT_IL1_AVG_T[33]		Averaging time, harmonic, IL1
6767	short	RD	_FFT_IL1_AVG_T[34]		Averaging time, harmonic, IL1
6768	short	RD	_FFT_IL1_AVG_T[35]		Averaging time, harmonic, IL1
6769	short	RD	_FFT_IL1_AVG_T[36]		Averaging time, harmonic, IL1
6770	short	RD	_FFT_IL1_AVG_T[37]		Averaging time, harmonic, IL1
6771	short	RD	_FFT_IL1_AVG_T[38]		Averaging time, harmonic, IL1
6772	short	RD	_FFT_IL1_AVG_T[39]		Averaging time, harmonic, IL1
6796	short	RD	_FFT_IL2_AVG_T[0]		Averaging time, harmonic, IL2
6797	short	RD	_FFT_IL2_AVG_T[1]		Averaging time, harmonic, IL2
6798	short	RD	_FFT_IL2_AVG_T[2]		Averaging time, harmonic, IL2
6799	short	RD	_FFT_IL2_AVG_T[3]		Averaging time, harmonic, IL2
6800	short	RD	_FFT_IL2_AVG_T[4]		Averaging time, harmonic, IL2
6801	short	RD	_FFT_IL2_AVG_T[5]		Averaging time, harmonic, IL2
6802	short	RD	_FFT_IL2_AVG_T[6]		Averaging time, harmonic, IL2
6803	short	RD	_FFT_IL2_AVG_T[7]		Averaging time, harmonic, IL2
6804	short	RD	_FFT_IL2_AVG_T[8]		Averaging time, harmonic, IL2
6805	short	RD	_FFT_IL2_AVG_T[9]		Averaging time, harmonic, IL2
6806	short	RD	_FFT_IL2_AVG_T[10]		Averaging time, harmonic, IL2
6807	short	RD	_FFT_IL2_AVG_T[11]		Averaging time, harmonic, IL2
6808	short	RD	_FFT_IL2_AVG_T[12]		Averaging time, harmonic, IL2
6809	short	RD	_FFT_IL2_AVG_T[13]		Averaging time, harmonic, IL2
6810	short	RD	_FFT_IL2_AVG_T[14]		Averaging time, harmonic, IL2
6811	short	RD	_FFT_IL2_AVG_T[15]		Averaging time, harmonic, IL2
6812	short	RD	_FFT_IL2_AVG_T[16]		Averaging time, harmonic, IL2
6813	short	RD	_FFT_IL2_AVG_T[17]		Averaging time, harmonic, IL2
6814	short	RD	_FFT_IL2_AVG_T[18]		Averaging time, harmonic, IL2
6815	short	RD	_FFT_IL2_AVG_T[19]		Averaging time, harmonic, IL2
6816	short	RD	_FFT_IL2_AVG_T[20]		Averaging time, harmonic, IL2
6817	short	RD	_FFT_IL2_AVG_T[21]		Averaging time, harmonic, IL2
6818	short	RD	_FFT_IL2_AVG_T[22]		Averaging time, harmonic, IL2
6819	short	RD	_FFT_IL2_AVG_T[23]		Averaging time, harmonic, IL2
6820	short	RD	_FFT_IL2_AVG_T[24]		Averaging time, harmonic, IL2
6821	short	RD	_FFT_IL2_AVG_T[25]		Averaging time, harmonic, IL2
6822	short	RD	_FFT_IL2_AVG_T[26]		Averaging time, harmonic, IL2
6823	short	RD	_FFT_IL2_AVG_T[27]		Averaging time, harmonic, IL2
6824	short	RD	_FFT_IL2_AVG_T[28]		Averaging time, harmonic, IL2
6825	short	RD	_FFT_IL2_AVG_T[29]		Averaging time, harmonic, IL2
6826	short	RD	_FFT_IL2_AVG_T[30]		Averaging time, harmonic, IL2
6827	short	RD	_FFT_IL2_AVG_T[31]		Averaging time, harmonic, IL2
6828	short	RD	_FFT_IL2_AVG_T[32]		Averaging time, harmonic, IL2
6829	short	RD	_FFT_IL2_AVG_T[33]		Averaging time, harmonic, IL2
6830	short	RD	_FFT_IL2_AVG_T[34]		Averaging time, harmonic, IL2
6831	short	RD	_FFT_IL2_AVG_T[35]		Averaging time, harmonic, IL2
6832	short	RD	_FFT_IL2_AVG_T[36]		Averaging time, harmonic, IL2
6833	short	RD	_FFT_IL2_AVG_T[37]		Averaging time, harmonic, IL2
6834	short	RD	_FFT_IL2_AVG_T[38]		Averaging time, harmonic, IL2
6835	short	RD	_FFT_IL2_AVG_T[39]		Averaging time, harmonic, IL2
6859	short	RD	_FFT_IL3_AVG_T[0]		Averaging time, harmonic, IL3

Address	Format	RD/WR	Designation	Unit	Note
6860	short	RD	_FFT_IL3_AVG_T[1]		Averaging time, harmonic, IL3
6861	short	RD	_FFT_IL3_AVG_T[2]		Averaging time, harmonic, IL3
6862	short	RD	_FFT_IL3_AVG_T[3]		Averaging time, harmonic, IL3
6863	short	RD	_FFT_IL3_AVG_T[4]		Averaging time, harmonic, IL3
6864	short	RD	_FFT_IL3_AVG_T[5]		Averaging time, harmonic, IL3
6865	short	RD	_FFT_IL3_AVG_T[6]		Averaging time, harmonic, IL3
6866	short	RD	_FFT_IL3_AVG_T[7]		Averaging time, harmonic, IL3
6867	short	RD	_FFT_IL3_AVG_T[8]		Averaging time, harmonic, IL3
6868	short	RD	_FFT_IL3_AVG_T[9]		Averaging time, harmonic, IL3
6869	short	RD	_FFT_IL3_AVG_T[10]		Averaging time, harmonic, IL3
6870	short	RD	_FFT_IL3_AVG_T[11]		Averaging time, harmonic, IL3
6871	short	RD	_FFT_IL3_AVG_T[12]		Averaging time, harmonic, IL3
6872	short	RD	_FFT_IL3_AVG_T[13]		Averaging time, harmonic, IL3
6873	short	RD	_FFT_IL3_AVG_T[14]		Averaging time, harmonic, IL3
6874	short	RD	_FFT_IL3_AVG_T[15]		Averaging time, harmonic, IL3
6875	short	RD	_FFT_IL3_AVG_T[16]		Averaging time, harmonic, IL3
6876	short	RD	_FFT_IL3_AVG_T[17]		Averaging time, harmonic, IL3
6877	short	RD	_FFT_IL3_AVG_T[18]		Averaging time, harmonic, IL3
6878	short	RD	_FFT_IL3_AVG_T[19]		Averaging time, harmonic, IL3
6879	short	RD	_FFT_IL3_AVG_T[20]		Averaging time, harmonic, IL3
6880	short	RD	_FFT_IL3_AVG_T[21]		Averaging time, harmonic, IL3
6881	short	RD	_FFT_IL3_AVG_T[22]		Averaging time, harmonic, IL3
6882	short	RD	_FFT_IL3_AVG_T[23]		Averaging time, harmonic, IL3
6883	short	RD	_FFT_IL3_AVG_T[24]		Averaging time, harmonic, IL3
6884	short	RD	_FFT_IL3_AVG_T[25]		Averaging time, harmonic, IL3
6885	short	RD	_FFT_IL3_AVG_T[26]		Averaging time, harmonic, IL3
6886	short	RD	_FFT_IL3_AVG_T[27]		Averaging time, harmonic, IL3
6887	short	RD	_FFT_IL3_AVG_T[28]		Averaging time, harmonic, IL3
6888	short	RD	_FFT_IL3_AVG_T[29]		Averaging time, harmonic, IL3
6889	short	RD	_FFT_IL3_AVG_T[30]		Averaging time, harmonic, IL3
6890	short	RD	_FFT_IL3_AVG_T[31]		Averaging time, harmonic, IL3
6891	short	RD	_FFT_IL3_AVG_T[32]		Averaging time, harmonic, IL3
6892	short	RD	_FFT_IL3_AVG_T[33]		Averaging time, harmonic, IL3
6893	short	RD	_FFT_IL3_AVG_T[34]		Averaging time, harmonic, IL3
6894	short	RD	_FFT_IL3_AVG_T[35]		Averaging time, harmonic, IL3
6895	short	RD	_FFT_IL3_AVG_T[36]		Averaging time, harmonic, IL3
6896	short	RD	_FFT_IL3_AVG_T[37]		Averaging time, harmonic, IL3
6897	short	RD	_FFT_IL3_AVG_T[38]		Averaging time, harmonic, IL3
6898	short	RD	_FFT_IL3_AVG_T[39]		Averaging time, harmonic, IL3
6922	short	RD	_FFT_IL4_AVG_T[0]		Averaging time, harmonic, IL4
6923	short	RD	_FFT_IL4_AVG_T[1]		Averaging time, harmonic, IL4
6924	short	RD	_FFT_IL4_AVG_T[2]		Averaging time, harmonic, IL4
6925	short	RD	_FFT_IL4_AVG_T[3]		Averaging time, harmonic, IL4
6926	short	RD	_FFT_IL4_AVG_T[4]		Averaging time, harmonic, IL4
6927	short	RD	_FFT_IL4_AVG_T[5]		Averaging time, harmonic, IL4
6928	short	RD	_FFT_IL4_AVG_T[6]		Averaging time, harmonic, IL4
6929	short	RD	_FFT_IL4_AVG_T[7]		Averaging time, harmonic, IL4
6930	short	RD	_FFT_IL4_AVG_T[8]		Averaging time, harmonic, IL4
6931	short	RD	_FFT_IL4_AVG_T[9]		Averaging time, harmonic, IL4
6932	short	RD	_FFT_IL4_AVG_T[10]		Averaging time, harmonic, IL4
6933	short	RD	_FFT_IL4_AVG_T[11]		Averaging time, harmonic, IL4
6934	short	RD	_FFT_IL4_AVG_T[12]		Averaging time, harmonic, IL4
6935	short	RD	_FFT_IL4_AVG_T[13]		Averaging time, harmonic, IL4
6936	short	RD	_FFT_IL4_AVG_T[14]		Averaging time, harmonic, IL4
6937	short	RD	_FFT_IL4_AVG_T[15]		Averaging time, harmonic, IL4
6938	short	RD	_FFT_IL4_AVG_T[16]		Averaging time, harmonic, IL4
6939	short	RD	_FFT_IL4_AVG_T[17]		Averaging time, harmonic, IL4
6940	short	RD	_FFT_IL4_AVG_T[18]		Averaging time, harmonic, IL4
6941	short	RD	_FFT_IL4_AVG_T[19]		Averaging time, harmonic, IL4
6942	short	RD	_FFT_IL4_AVG_T[20]		Averaging time, harmonic, IL4
6943	short	RD	_FFT_IL4_AVG_T[21]		Averaging time, harmonic, IL4
6944	short	RD	_FFT_IL4_AVG_T[22]		Averaging time, harmonic, IL4
6945	short	RD	_FFT_IL4_AVG_T[23]		Averaging time, harmonic, IL4
6946	short	RD	_FFT_IL4_AVG_T[24]		Averaging time, harmonic, IL4
6947	short	RD	_FFT_IL4_AVG_T[25]		Averaging time, harmonic, IL4

Address	Format	RD/WR	Designation	Unit	Note
6948	short	RD	_FFT_IL4_AVG_T[26]		Averaging time, harmonic, IL4
6949	short	RD	_FFT_IL4_AVG_T[27]		Averaging time, harmonic, IL4
6950	short	RD	_FFT_IL4_AVG_T[28]		Averaging time, harmonic, IL4
6951	short	RD	_FFT_IL4_AVG_T[29]		Averaging time, harmonic, IL4
6952	short	RD	_FFT_IL4_AVG_T[30]		Averaging time, harmonic, IL4
6953	short	RD	_FFT_IL4_AVG_T[31]		Averaging time, harmonic, IL4
6954	short	RD	_FFT_IL4_AVG_T[32]		Averaging time, harmonic, IL4
6955	short	RD	_FFT_IL4_AVG_T[33]		Averaging time, harmonic, IL4
6956	short	RD	_FFT_IL4_AVG_T[34]		Averaging time, harmonic, IL4
6957	short	RD	_FFT_IL4_AVG_T[35]		Averaging time, harmonic, IL4
6958	short	RD	_FFT_IL4_AVG_T[36]		Averaging time, harmonic, IL4
6959	short	RD	_FFT_IL4_AVG_T[37]		Averaging time, harmonic, IL4
6960	short	RD	_FFT_IL4_AVG_T[38]		Averaging time, harmonic, IL4
6961	short	RD	_FFT_IL4_AVG_T[39]		Averaging time, harmonic, IL4
6985	short	RD	_FFT_PL1_AVG_T[0]		Averaging time, harmonic, PL1
6986	short	RD	_FFT_PL1_AVG_T[1]		Averaging time, harmonic, PL1
6987	short	RD	_FFT_PL1_AVG_T[2]		Averaging time, harmonic, PL1
6988	short	RD	_FFT_PL1_AVG_T[3]		Averaging time, harmonic, PL1
6989	short	RD	_FFT_PL1_AVG_T[4]		Averaging time, harmonic, PL1
6990	short	RD	_FFT_PL1_AVG_T[5]		Averaging time, harmonic, PL1
6991	short	RD	_FFT_PL1_AVG_T[6]		Averaging time, harmonic, PL1
6992	short	RD	_FFT_PL1_AVG_T[7]		Averaging time, harmonic, PL1
6993	short	RD	_FFT_PL1_AVG_T[8]		Averaging time, harmonic, PL1
6994	short	RD	_FFT_PL1_AVG_T[9]		Averaging time, harmonic, PL1
6995	short	RD	_FFT_PL1_AVG_T[10]		Averaging time, harmonic, PL1
6996	short	RD	_FFT_PL1_AVG_T[11]		Averaging time, harmonic, PL1
6997	short	RD	_FFT_PL1_AVG_T[12]		Averaging time, harmonic, PL1
6998	short	RD	_FFT_PL1_AVG_T[13]		Averaging time, harmonic, PL1
6999	short	RD	_FFT_PL1_AVG_T[14]		Averaging time, harmonic, PL1
7000	short	RD	_FFT_PL1_AVG_T[15]		Averaging time, harmonic, PL1
7001	short	RD	_FFT_PL1_AVG_T[16]		Averaging time, harmonic, PL1
7002	short	RD	_FFT_PL1_AVG_T[17]		Averaging time, harmonic, PL1
7003	short	RD	_FFT_PL1_AVG_T[18]		Averaging time, harmonic, PL1
7004	short	RD	_FFT_PL1_AVG_T[19]		Averaging time, harmonic, PL1
7005	short	RD	_FFT_PL1_AVG_T[20]		Averaging time, harmonic, PL1
7006	short	RD	_FFT_PL1_AVG_T[21]		Averaging time, harmonic, PL1
7007	short	RD	_FFT_PL1_AVG_T[22]		Averaging time, harmonic, PL1
7008	short	RD	_FFT_PL1_AVG_T[23]		Averaging time, harmonic, PL1
7009	short	RD	_FFT_PL1_AVG_T[24]		Averaging time, harmonic, PL1
7010	short	RD	_FFT_PL1_AVG_T[25]		Averaging time, harmonic, PL1
7011	short	RD	_FFT_PL1_AVG_T[26]		Averaging time, harmonic, PL1
7012	short	RD	_FFT_PL1_AVG_T[27]		Averaging time, harmonic, PL1
7013	short	RD	_FFT_PL1_AVG_T[28]		Averaging time, harmonic, PL1
7014	short	RD	_FFT_PL1_AVG_T[29]		Averaging time, harmonic, PL1
7015	short	RD	_FFT_PL1_AVG_T[30]		Averaging time, harmonic, PL1
7016	short	RD	_FFT_PL1_AVG_T[31]		Averaging time, harmonic, PL1
7017	short	RD	_FFT_PL1_AVG_T[32]		Averaging time, harmonic, PL1
7018	short	RD	_FFT_PL1_AVG_T[33]		Averaging time, harmonic, PL1
7019	short	RD	_FFT_PL1_AVG_T[34]		Averaging time, harmonic, PL1
7020	short	RD	_FFT_PL1_AVG_T[35]		Averaging time, harmonic, PL1
7021	short	RD	_FFT_PL1_AVG_T[36]		Averaging time, harmonic, PL1
7022	short	RD	_FFT_PL1_AVG_T[37]		Averaging time, harmonic, PL1
7023	short	RD	_FFT_PL1_AVG_T[38]		Averaging time, harmonic, PL1
7024	short	RD	_FFT_PL1_AVG_T[39]		Averaging time, harmonic, PL1
7048	short	RD	_FFT_PL2_AVG_T[0]		Averaging time, harmonic, PL2
7049	short	RD	_FFT_PL2_AVG_T[1]		Averaging time, harmonic, PL2

Address	Format	RD/WR	Designation	Unit	Note
7050	short	RD	_FFT_PL2_AVG_T[2]		Averaging time, harmonic, PL2
7051	short	RD	_FFT_PL2_AVG_T[3]		Averaging time, harmonic, PL2
7052	short	RD	_FFT_PL2_AVG_T[4]		Averaging time, harmonic, PL2
7053	short	RD	_FFT_PL2_AVG_T[5]		Averaging time, harmonic, PL2
7054	short	RD	_FFT_PL2_AVG_T[6]		Averaging time, harmonic, PL2
7055	short	RD	_FFT_PL2_AVG_T[7]		Averaging time, harmonic, PL2
7056	short	RD	_FFT_PL2_AVG_T[8]		Averaging time, harmonic, PL2
7057	short	RD	_FFT_PL2_AVG_T[9]		Averaging time, harmonic, PL2
7058	short	RD	_FFT_PL2_AVG_T[10]		Averaging time, harmonic, PL2
7059	short	RD	_FFT_PL2_AVG_T[11]		Averaging time, harmonic, PL2
7060	short	RD	_FFT_PL2_AVG_T[12]		Averaging time, harmonic, PL2
7061	short	RD	_FFT_PL2_AVG_T[13]		Averaging time, harmonic, PL2
7062	short	RD	_FFT_PL2_AVG_T[14]		Averaging time, harmonic, PL2
7063	short	RD	_FFT_PL2_AVG_T[15]		Averaging time, harmonic, PL2
7064	short	RD	_FFT_PL2_AVG_T[16]		Averaging time, harmonic, PL2
7065	short	RD	_FFT_PL2_AVG_T[17]		Averaging time, harmonic, PL2
7066	short	RD	_FFT_PL2_AVG_T[18]		Averaging time, harmonic, PL2
7067	short	RD	_FFT_PL2_AVG_T[19]		Averaging time, harmonic, PL2
7068	short	RD	_FFT_PL2_AVG_T[20]		Averaging time, harmonic, PL2
7069	short	RD	_FFT_PL2_AVG_T[21]		Averaging time, harmonic, PL2
7070	short	RD	_FFT_PL2_AVG_T[22]		Averaging time, harmonic, PL2
7071	short	RD	_FFT_PL2_AVG_T[23]		Averaging time, harmonic, PL2
7072	short	RD	_FFT_PL2_AVG_T[24]		Averaging time, harmonic, PL2
7073	short	RD	_FFT_PL2_AVG_T[25]		Averaging time, harmonic, PL2
7074	short	RD	_FFT_PL2_AVG_T[26]		Averaging time, harmonic, PL2
7075	short	RD	_FFT_PL2_AVG_T[27]		Averaging time, harmonic, PL2
7076	short	RD	_FFT_PL2_AVG_T[28]		Averaging time, harmonic, PL2
7077	short	RD	_FFT_PL2_AVG_T[29]		Averaging time, harmonic, PL2
7078	short	RD	_FFT_PL2_AVG_T[30]		Averaging time, harmonic, PL2
7079	short	RD	_FFT_PL2_AVG_T[31]		Averaging time, harmonic, PL2
7080	short	RD	_FFT_PL2_AVG_T[32]		Averaging time, harmonic, PL2
7081	short	RD	_FFT_PL2_AVG_T[33]		Averaging time, harmonic, PL2
7082	short	RD	_FFT_PL2_AVG_T[34]		Averaging time, harmonic, PL2
7083	short	RD	_FFT_PL2_AVG_T[35]		Averaging time, harmonic, PL2
7084	short	RD	_FFT_PL2_AVG_T[36]		Averaging time, harmonic, PL2
7085	short	RD	_FFT_PL2_AVG_T[37]		Averaging time, harmonic, PL2
7086	short	RD	_FFT_PL2_AVG_T[38]		Averaging time, harmonic, PL2
7087	short	RD	_FFT_PL2_AVG_T[39]		Averaging time, harmonic, PL2
7111	short	RD	_FFT_PL3_AVG_T[0]		Averaging time, harmonic, PL3
7112	short	RD	_FFT_PL3_AVG_T[1]		Averaging time, harmonic, PL3
7113	short	RD	_FFT_PL3_AVG_T[2]		Averaging time, harmonic, PL3
7114	short	RD	_FFT_PL3_AVG_T[3]		Averaging time, harmonic, PL3
7115	short	RD	_FFT_PL3_AVG_T[4]		Averaging time, harmonic, PL3
7116	short	RD	_FFT_PL3_AVG_T[5]		Averaging time, harmonic, PL3
7117	short	RD	_FFT_PL3_AVG_T[6]		Averaging time, harmonic, PL3
7118	short	RD	_FFT_PL3_AVG_T[7]		Averaging time, harmonic, PL3
7119	short	RD	_FFT_PL3_AVG_T[8]		Averaging time, harmonic, PL3
7120	short	RD	_FFT_PL3_AVG_T[9]		Averaging time, harmonic, PL3
7121	short	RD	_FFT_PL3_AVG_T[10]		Averaging time, harmonic, PL3
7122	short	RD	_FFT_PL3_AVG_T[11]		Averaging time, harmonic, PL3
7123	short	RD	_FFT_PL3_AVG_T[12]		Averaging time, harmonic, PL3
7124	short	RD	_FFT_PL3_AVG_T[13]		Averaging time, harmonic, PL3
7125	short	RD	_FFT_PL3_AVG_T[14]		Averaging time, harmonic, PL3
7126	short	RD	_FFT_PL3_AVG_T[15]		Averaging time, harmonic, PL3
7127	short	RD	_FFT_PL3_AVG_T[16]		Averaging time, harmonic, PL3
7128	short	RD	_FFT_PL3_AVG_T[17]		Averaging time, harmonic, PL3
7129	short	RD	_FFT_PL3_AVG_T[18]		Averaging time, harmonic, PL3
7130	short	RD	_FFT_PL3_AVG_T[19]		Averaging time, harmonic, PL3
7131	short	RD	_FFT_PL3_AVG_T[20]		Averaging time, harmonic, PL3
7132	short	RD	_FFT_PL3_AVG_T[21]		Averaging time, harmonic, PL3
7133	short	RD	_FFT_PL3_AVG_T[22]		Averaging time, harmonic, PL3
7134	short	RD	_FFT_PL3_AVG_T[23]		Averaging time, harmonic, PL3
7135	short	RD	_FFT_PL3_AVG_T[24]		Averaging time, harmonic, PL3
7136	short	RD	_FFT_PL3_AVG_T[25]		Averaging time, harmonic, PL3
7137	short	RD	_FFT_PL3_AVG_T[26]		Averaging time, harmonic, PL3

Address	Format	RD/WR	Designation	Unit	Note
7138	short	RD	_FFT_PL3_AVG_T[27]		Averaging time, harmonic, PL3
7139	short	RD	_FFT_PL3_AVG_T[28]		Averaging time, harmonic, PL3
7140	short	RD	_FFT_PL3_AVG_T[29]		Averaging time, harmonic, PL3
7141	short	RD	_FFT_PL3_AVG_T[30]		Averaging time, harmonic, PL3
7142	short	RD	_FFT_PL3_AVG_T[31]		Averaging time, harmonic, PL3
7143	short	RD	_FFT_PL3_AVG_T[32]		Averaging time, harmonic, PL3
7144	short	RD	_FFT_PL3_AVG_T[33]		Averaging time, harmonic, PL3
7145	short	RD	_FFT_PL3_AVG_T[34]		Averaging time, harmonic, PL3
7146	short	RD	_FFT_PL3_AVG_T[35]		Averaging time, harmonic, PL3
7147	short	RD	_FFT_PL3_AVG_T[36]		Averaging time, harmonic, PL3
7148	short	RD	_FFT_PL3_AVG_T[37]		Averaging time, harmonic, PL3
7149	short	RD	_FFT_PL3_AVG_T[38]		Averaging time, harmonic, PL3
7150	short	RD	_FFT_PL3_AVG_T[39]		Averaging time, harmonic, PL3
7174	short	RD	_FFT_PL4_AVG_T[0]		Averaging time, harmonic, PL4
7175	short	RD	_FFT_PL4_AVG_T[1]		Averaging time, harmonic, PL4
7176	short	RD	_FFT_PL4_AVG_T[2]		Averaging time, harmonic, PL4
7177	short	RD	_FFT_PL4_AVG_T[3]		Averaging time, harmonic, PL4
7178	short	RD	_FFT_PL4_AVG_T[4]		Averaging time, harmonic, PL4
7179	short	RD	_FFT_PL4_AVG_T[5]		Averaging time, harmonic, PL4
7180	short	RD	_FFT_PL4_AVG_T[6]		Averaging time, harmonic, PL4
7181	short	RD	_FFT_PL4_AVG_T[7]		Averaging time, harmonic, PL4
7182	short	RD	_FFT_PL4_AVG_T[8]		Averaging time, harmonic, PL4
7183	short	RD	_FFT_PL4_AVG_T[9]		Averaging time, harmonic, PL4
7184	short	RD	_FFT_PL4_AVG_T[10]		Averaging time, harmonic, PL4
7185	short	RD	_FFT_PL4_AVG_T[11]		Averaging time, harmonic, PL4
7186	short	RD	_FFT_PL4_AVG_T[12]		Averaging time, harmonic, PL4
7187	short	RD	_FFT_PL4_AVG_T[13]		Averaging time, harmonic, PL4
7188	short	RD	_FFT_PL4_AVG_T[14]		Averaging time, harmonic, PL4
7189	short	RD	_FFT_PL4_AVG_T[15]		Averaging time, harmonic, PL4
7190	short	RD	_FFT_PL4_AVG_T[16]		Averaging time, harmonic, PL4
7191	short	RD	_FFT_PL4_AVG_T[17]		Averaging time, harmonic, PL4
7192	short	RD	_FFT_PL4_AVG_T[18]		Averaging time, harmonic, PL4
7193	short	RD	_FFT_PL4_AVG_T[19]		Averaging time, harmonic, PL4
7194	short	RD	_FFT_PL4_AVG_T[20]		Averaging time, harmonic, PL4
7195	short	RD	_FFT_PL4_AVG_T[21]		Averaging time, harmonic, PL4
7196	short	RD	_FFT_PL4_AVG_T[22]		Averaging time, harmonic, PL4
7197	short	RD	_FFT_PL4_AVG_T[23]		Averaging time, harmonic, PL4
7198	short	RD	_FFT_PL4_AVG_T[24]		Averaging time, harmonic, PL4
7199	short	RD	_FFT_PL4_AVG_T[25]		Averaging time, harmonic, PL4
7200	short	RD	_FFT_PL4_AVG_T[26]		Averaging time, harmonic, PL4
7201	short	RD	_FFT_PL4_AVG_T[27]		Averaging time, harmonic, PL4
7202	short	RD	_FFT_PL4_AVG_T[28]		Averaging time, harmonic, PL4
7203	short	RD	_FFT_PL4_AVG_T[29]		Averaging time, harmonic, PL4
7204	short	RD	_FFT_PL4_AVG_T[30]		Averaging time, harmonic, PL4
7205	short	RD	_FFT_PL4_AVG_T[31]		Averaging time, harmonic, PL4
7206	short	RD	_FFT_PL4_AVG_T[32]		Averaging time, harmonic, PL4
7207	short	RD	_FFT_PL4_AVG_T[33]		Averaging time, harmonic, PL4
7208	short	RD	_FFT_PL4_AVG_T[34]		Averaging time, harmonic, PL4
7209	short	RD	_FFT_PL4_AVG_T[35]		Averaging time, harmonic, PL4
7210	short	RD	_FFT_PL4_AVG_T[36]		Averaging time, harmonic, PL4
7211	short	RD	_FFT_PL4_AVG_T[37]		Averaging time, harmonic, PL4
7212	short	RD	_FFT_PL4_AVG_T[38]		Averaging time, harmonic, PL4
7213	short	RD	_FFT_PL4_AVG_T[39]		Averaging time, harmonic, PL4
7237	short	RD	_FFT_QL1_AVG_T[0]		Averaging time, harmonic, QL1
7238	short	RD	_FFT_QL1_AVG_T[1]		Averaging time, harmonic, QL1
7239	short	RD	_FFT_QL1_AVG_T[2]		Averaging time, harmonic, QL1



Address	Format	RD/WR	Designation	Unit	Note
7328	short	RD	_FFT_QL2_AVG_T[28]		Averaging time, harmonic, QL2
7329	short	RD	_FFT_QL2_AVG_T[29]		Averaging time, harmonic, QL2
7330	short	RD	_FFT_QL2_AVG_T[30]		Averaging time, harmonic, QL2
7331	short	RD	_FFT_QL2_AVG_T[31]		Averaging time, harmonic, QL2
7332	short	RD	_FFT_QL2_AVG_T[32]		Averaging time, harmonic, QL2
7333	short	RD	_FFT_QL2_AVG_T[33]		Averaging time, harmonic, QL2
7334	short	RD	_FFT_QL2_AVG_T[34]		Averaging time, harmonic, QL2
7335	short	RD	_FFT_QL2_AVG_T[35]		Averaging time, harmonic, QL2
7336	short	RD	_FFT_QL2_AVG_T[36]		Averaging time, harmonic, QL2
7337	short	RD	_FFT_QL2_AVG_T[37]		Averaging time, harmonic, QL2
7338	short	RD	_FFT_QL2_AVG_T[38]		Averaging time, harmonic, QL2
7339	short	RD	_FFT_QL2_AVG_T[39]		Averaging time, harmonic, QL2
7363	short	RD	_FFT_QL3_AVG_T[0]		Averaging time, harmonic, QL3
7364	short	RD	_FFT_QL3_AVG_T[1]		Averaging time, harmonic, QL3
7365	short	RD	_FFT_QL3_AVG_T[2]		Averaging time, harmonic, QL3
7366	short	RD	_FFT_QL3_AVG_T[3]		Averaging time, harmonic, QL3
7367	short	RD	_FFT_QL3_AVG_T[4]		Averaging time, harmonic, QL3
7368	short	RD	_FFT_QL3_AVG_T[5]		Averaging time, harmonic, QL3
7369	short	RD	_FFT_QL3_AVG_T[6]		Averaging time, harmonic, QL3
7370	short	RD	_FFT_QL3_AVG_T[7]		Averaging time, harmonic, QL3
7371	short	RD	_FFT_QL3_AVG_T[8]		Averaging time, harmonic, QL3
7372	short	RD	_FFT_QL3_AVG_T[9]		Averaging time, harmonic, QL3
7373	short	RD	_FFT_QL3_AVG_T[10]		Averaging time, harmonic, QL3
7374	short	RD	_FFT_QL3_AVG_T[11]		Averaging time, harmonic, QL3
7375	short	RD	_FFT_QL3_AVG_T[12]		Averaging time, harmonic, QL3
7376	short	RD	_FFT_QL3_AVG_T[13]		Averaging time, harmonic, QL3
7377	short	RD	_FFT_QL3_AVG_T[14]		Averaging time, harmonic, QL3
7378	short	RD	_FFT_QL3_AVG_T[15]		Averaging time, harmonic, QL3
7379	short	RD	_FFT_QL3_AVG_T[16]		Averaging time, harmonic, QL3
7380	short	RD	_FFT_QL3_AVG_T[17]		Averaging time, harmonic, QL3
7381	short	RD	_FFT_QL3_AVG_T[18]		Averaging time, harmonic, QL3
7382	short	RD	_FFT_QL3_AVG_T[19]		Averaging time, harmonic, QL3
7383	short	RD	_FFT_QL3_AVG_T[20]		Averaging time, harmonic, QL3
7384	short	RD	_FFT_QL3_AVG_T[21]		Averaging time, harmonic, QL3
7385	short	RD	_FFT_QL3_AVG_T[22]		Averaging time, harmonic, QL3
7386	short	RD	_FFT_QL3_AVG_T[23]		Averaging time, harmonic, QL3
7387	short	RD	_FFT_QL3_AVG_T[24]		Averaging time, harmonic, QL3
7388	short	RD	_FFT_QL3_AVG_T[25]		Averaging time, harmonic, QL3
7389	short	RD	_FFT_QL3_AVG_T[26]		Averaging time, harmonic, QL3
7390	short	RD	_FFT_QL3_AVG_T[27]		Averaging time, harmonic, QL3
7391	short	RD	_FFT_QL3_AVG_T[28]		Averaging time, harmonic, QL3
7392	short	RD	_FFT_QL3_AVG_T[29]		Averaging time, harmonic, QL3
7393	short	RD	_FFT_QL3_AVG_T[30]		Averaging time, harmonic, QL3
7394	short	RD	_FFT_QL3_AVG_T[31]		Averaging time, harmonic, QL3
7395	short	RD	_FFT_QL3_AVG_T[32]		Averaging time, harmonic, QL3
7396	short	RD	_FFT_QL3_AVG_T[33]		Averaging time, harmonic, QL3
7397	short	RD	_FFT_QL3_AVG_T[34]		Averaging time, harmonic, QL3
7398	short	RD	_FFT_QL3_AVG_T[35]		Averaging time, harmonic, QL3
7399	short	RD	_FFT_QL3_AVG_T[36]		Averaging time, harmonic, QL3
7400	short	RD	_FFT_QL3_AVG_T[37]		Averaging time, harmonic, QL3
7401	short	RD	_FFT_QL3_AVG_T[38]		Averaging time, harmonic, QL3
7402	short	RD	_FFT_QL3_AVG_T[39]		Averaging time, harmonic, QL3
7426	short	RD	_FFT_QL4_AVG_T[0]		Averaging time, harmonic, QL4
7427	short	RD	_FFT_QL4_AVG_T[1]		Averaging time, harmonic, QL4
7428	short	RD	_FFT_QL4_AVG_T[2]		Averaging time, harmonic, QL4
7429	short	RD	_FFT_QL4_AVG_T[3]		Averaging time, harmonic, QL4

Address	Format	RD/WR	Designation	Unit	Note
7430	short	RD	_FFT_QL4_AVG_T[4]		Averaging time, harmonic, QL4
7431	short	RD	_FFT_QL4_AVG_T[5]		Averaging time, harmonic, QL4
7432	short	RD	_FFT_QL4_AVG_T[6]		Averaging time, harmonic, QL4
7433	short	RD	_FFT_QL4_AVG_T[7]		Averaging time, harmonic, QL4
7434	short	RD	_FFT_QL4_AVG_T[8]		Averaging time, harmonic, QL4
7435	short	RD	_FFT_QL4_AVG_T[9]		Averaging time, harmonic, QL4
7436	short	RD	_FFT_QL4_AVG_T[10]		Averaging time, harmonic, QL4
7437	short	RD	_FFT_QL4_AVG_T[11]		Averaging time, harmonic, QL4
7438	short	RD	_FFT_QL4_AVG_T[12]		Averaging time, harmonic, QL4
7439	short	RD	_FFT_QL4_AVG_T[13]		Averaging time, harmonic, QL4
7440	short	RD	_FFT_QL4_AVG_T[14]		Averaging time, harmonic, QL4
7441	short	RD	_FFT_QL4_AVG_T[15]		Averaging time, harmonic, QL4
7442	short	RD	_FFT_QL4_AVG_T[16]		Averaging time, harmonic, QL4
7443	short	RD	_FFT_QL4_AVG_T[17]		Averaging time, harmonic, QL4
7444	short	RD	_FFT_QL4_AVG_T[18]		Averaging time, harmonic, QL4
7445	short	RD	_FFT_QL4_AVG_T[19]		Averaging time, harmonic, QL4
7446	short	RD	_FFT_QL4_AVG_T[20]		Averaging time, harmonic, QL4
7447	short	RD	_FFT_QL4_AVG_T[21]		Averaging time, harmonic, QL4
7448	short	RD	_FFT_QL4_AVG_T[22]		Averaging time, harmonic, QL4
7449	short	RD	_FFT_QL4_AVG_T[23]		Averaging time, harmonic, QL4
7450	short	RD	_FFT_QL4_AVG_T[24]		Averaging time, harmonic, QL4
7451	short	RD	_FFT_QL4_AVG_T[25]		Averaging time, harmonic, QL4
7452	short	RD	_FFT_QL4_AVG_T[26]		Averaging time, harmonic, QL4
7453	short	RD	_FFT_QL4_AVG_T[27]		Averaging time, harmonic, QL4
7454	short	RD	_FFT_QL4_AVG_T[28]		Averaging time, harmonic, QL4
7455	short	RD	_FFT_QL4_AVG_T[29]		Averaging time, harmonic, QL4
7456	short	RD	_FFT_QL4_AVG_T[30]		Averaging time, harmonic, QL4
7457	short	RD	_FFT_QL4_AVG_T[31]		Averaging time, harmonic, QL4
7458	short	RD	_FFT_QL4_AVG_T[32]		Averaging time, harmonic, QL4
7459	short	RD	_FFT_QL4_AVG_T[33]		Averaging time, harmonic, QL4
7460	short	RD	_FFT_QL4_AVG_T[34]		Averaging time, harmonic, QL4
7461	short	RD	_FFT_QL4_AVG_T[35]		Averaging time, harmonic, QL4
7462	short	RD	_FFT_QL4_AVG_T[36]		Averaging time, harmonic, QL4
7463	short	RD	_FFT_QL4_AVG_T[37]		Averaging time, harmonic, QL4
7464	short	RD	_FFT_QL4_AVG_T[38]		Averaging time, harmonic, QL4
7465	short	RD	_FFT_QL4_AVG_T[39]		Averaging time, harmonic, QL4





















Address	Format	RD/WR	Designation	Unit	Note
9477	uint	RD	_FFT_QL4_MAX_T[5]	s	Time of max. value (UTC), harmonic, QL4
9479	uint	RD	_FFT_QL4_MAX_T[6]	s	Time of max. value (UTC), harmonic, QL4
9481	uint	RD	_FFT_QL4_MAX_T[7]	s	Time of max. value (UTC), harmonic, QL4
9483	uint	RD	_FFT_QL4_MAX_T[8]	s	Time of max. value (UTC), harmonic, QL4
9485	uint	RD	_FFT_QL4_MAX_T[9]	s	Time of max. value (UTC), harmonic, QL4
9487	uint	RD	_FFT_QL4_MAX_T[10]	s	Time of max. value (UTC), harmonic, QL4
9489	uint	RD	_FFT_QL4_MAX_T[11]	s	Time of max. value (UTC), harmonic, QL4
9491	uint	RD	_FFT_QL4_MAX_T[12]	s	Time of max. value (UTC), harmonic, QL4
9493	uint	RD	_FFT_QL4_MAX_T[13]	s	Time of max. value (UTC), harmonic, QL4
9495	uint	RD	_FFT_QL4_MAX_T[14]	s	Time of max. value (UTC), harmonic, QL4
9497	uint	RD	_FFT_QL4_MAX_T[15]	s	Time of max. value (UTC), harmonic, QL4
9499	uint	RD	_FFT_QL4_MAX_T[16]	s	Time of max. value (UTC), harmonic, QL4
9501	uint	RD	_FFT_QL4_MAX_T[17]	s	Time of max. value (UTC), harmonic, QL4
9503	uint	RD	_FFT_QL4_MAX_T[18]	s	Time of max. value (UTC), harmonic, QL4
9505	uint	RD	_FFT_QL4_MAX_T[19]	s	Time of max. value (UTC), harmonic, QL4
9507	uint	RD	_FFT_QL4_MAX_T[20]	s	Time of max. value (UTC), harmonic, QL4
9509	uint	RD	_FFT_QL4_MAX_T[21]	s	Time of max. value (UTC), harmonic, QL4
9511	uint	RD	_FFT_QL4_MAX_T[22]	s	Time of max. value (UTC), harmonic, QL4
9513	uint	RD	_FFT_QL4_MAX_T[23]	s	Time of max. value (UTC), harmonic, QL4
9515	uint	RD	_FFT_QL4_MAX_T[24]	s	Time of max. value (UTC), harmonic, QL4
9517	uint	RD	_FFT_QL4_MAX_T[25]	s	Time of max. value (UTC), harmonic, QL4
9519	uint	RD	_FFT_QL4_MAX_T[26]	s	Time of max. value (UTC), harmonic, QL4
9521	uint	RD	_FFT_QL4_MAX_T[27]	s	Time of max. value (UTC), harmonic, QL4
9523	uint	RD	_FFT_QL4_MAX_T[28]	s	Time of max. value (UTC), harmonic, QL4
9525	uint	RD	_FFT_QL4_MAX_T[29]	s	Time of max. value (UTC), harmonic, QL4
9527	uint	RD	_FFT_QL4_MAX_T[30]	s	Time of max. value (UTC), harmonic, QL4
9529	uint	RD	_FFT_QL4_MAX_T[31]	s	Time of max. value (UTC), harmonic, QL4
9531	uint	RD	_FFT_QL4_MAX_T[32]	s	Time of max. value (UTC), harmonic, QL4
9533	uint	RD	_FFT_QL4_MAX_T[33]	s	Time of max. value (UTC), harmonic, QL4
9535	uint	RD	_FFT_QL4_MAX_T[34]	s	Time of max. value (UTC), harmonic, QL4
9537	uint	RD	_FFT_QL4_MAX_T[35]	s	Time of max. value (UTC), harmonic, QL4
9539	uint	RD	_FFT_QL4_MAX_T[36]	s	Time of max. value (UTC), harmonic, QL4
9541	uint	RD	_FFT_QL4_MAX_T[37]	s	Time of max. value (UTC), harmonic, QL4
9543	uint	RD	_FFT_QL4_MAX_T[38]	s	Time of max. value (UTC), harmonic, QL4
9545	uint	RD	_FFT_QL4_MAX_T[39]	s	Time of max. value (UTC), harmonic, QL4





















Address	Format	RD/WR	Designation	Unit	Note
13723	uint	RD	_FFT_QL4_AVG_MAX_T[4]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13725	uint	RD	_FFT_QL4_AVG_MAX_T[5]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13727	uint	RD	_FFT_QL4_AVG_MAX_T[6]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13729	uint	RD	_FFT_QL4_AVG_MAX_T[7]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13731	uint	RD	_FFT_QL4_AVG_MAX_T[8]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13733	uint	RD	_FFT_QL4_AVG_MAX_T[9]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13735	uint	RD	_FFT_QL4_AVG_MAX_T[10]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13737	uint	RD	_FFT_QL4_AVG_MAX_T[11]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13739	uint	RD	_FFT_QL4_AVG_MAX_T[12]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13741	uint	RD	_FFT_QL4_AVG_MAX_T[13]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13743	uint	RD	_FFT_QL4_AVG_MAX_T[14]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13745	uint	RD	_FFT_QL4_AVG_MAX_T[15]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13747	uint	RD	_FFT_QL4_AVG_MAX_T[16]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13749	uint	RD	_FFT_QL4_AVG_MAX_T[17]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13751	uint	RD	_FFT_QL4_AVG_MAX_T[18]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13753	uint	RD	_FFT_QL4_AVG_MAX_T[19]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13755	uint	RD	_FFT_QL4_AVG_MAX_T[20]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13757	uint	RD	_FFT_QL4_AVG_MAX_T[21]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13759	uint	RD	_FFT_QL4_AVG_MAX_T[22]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13761	uint	RD	_FFT_QL4_AVG_MAX_T[23]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13763	uint	RD	_FFT_QL4_AVG_MAX_T[24]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13765	uint	RD	_FFT_QL4_AVG_MAX_T[25]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13767	uint	RD	_FFT_QL4_AVG_MAX_T[26]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13769	uint	RD	_FFT_QL4_AVG_MAX_T[27]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13771	uint	RD	_FFT_QL4_AVG_MAX_T[28]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13773	uint	RD	_FFT_QL4_AVG_MAX_T[29]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13775	uint	RD	_FFT_QL4_AVG_MAX_T[30]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13777	uint	RD	_FFT_QL4_AVG_MAX_T[31]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13779	uint	RD	_FFT_QL4_AVG_MAX_T[32]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13781	uint	RD	_FFT_QL4_AVG_MAX_T[33]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13783	uint	RD	_FFT_QL4_AVG_MAX_T[34]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13785	uint	RD	_FFT_QL4_AVG_MAX_T[35]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13787	uint	RD	_FFT_QL4_AVG_MAX_T[36]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13789	uint	RD	_FFT_QL4_AVG_MAX_T[37]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13791	uint	RD	_FFT_QL4_AVG_MAX_T[38]	s	Time of max. val. of aver. val.(UTC), harm. Q L4
13793	uint	RD	_FFT_QL4_AVG_MAX_T[39]	s	Time of max. val. of aver. val.(UTC), harm. Q L4

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