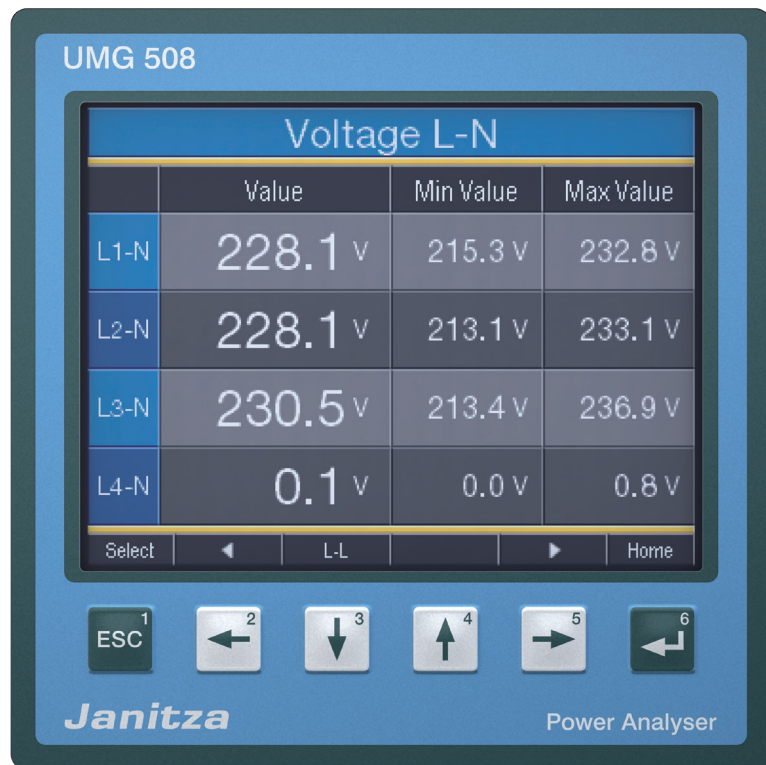


Power Analyser UMG 508

Modbus-address and
Formulary



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Vor dem Polstück 1
D35633 Lahnau
Germany

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Modbus

Modbus functions (master)

As a master, the UMG508 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 UMG508 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 UMG508 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 (UMG508) : 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.

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

Explanations of the measured values

Measured value

- A measured value (in the UMG508) 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.
(Typically +/- 1 minute/month)
- 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_{rated}

- The I_{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)

$$U_{\text{Sternpunktspannung}} = U_{1\text{rms}} + U_{2\text{rms}} + U_{3\text{rms}}$$

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 factor for the voltage

- M = 40 (UMG604, UMG508, UMG96RM)
- M = 50 (UMG605, UMG511)
- fund corresponds to n=1

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

Distortion factor for the current

- M = 40 (UMG604, UMG508, UMG96RM)
- M = 50 (UMG605, UMG511)
- 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 and UMG511 UMG605.

Interharmonics

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

TDD (I)

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

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

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

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

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

Voltage imbalance

$$Unsymmetrie = \frac{U_{Geg}}{U_{Mit}}$$

Under difference U (EN61000-4-30)

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

Under difference I

$$I_{unter} = \frac{I_{Nennstrom} - \sqrt{\frac{\sum_{i=1}^n I_{rms-unter,i}^2}{n}}}{I_{Nennstrom}} [\%]$$

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.

Power Factor (vectorial) - Lambda

- The power factor is unsigned.

$$PF_A = \frac{|P|}{S_A}$$

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

$$\cos(\varphi)_{Sum_3} = \frac{P_{1_{fund}} + P_{2_{fund}} + P_{3_{fund}}}{\sqrt{(P_{1_{fund}} + P_{2_{fund}} + P_{3_{fund}})^2 + (Q_{1_{fund}} + Q_{2_{fund}} + Q_{3_{fund}})^2}}$$

$$\cos(\varphi)_{Sum_4} = \frac{P_{1_{fund}} + P_{2_{fund}} + P_{3_{fund}} + P_{4_{fund}}}{\sqrt{(P_{1_{fund}} + P_{2_{fund}} + P_{3_{fund}} + P_{4_{fund}})^2 + (Q_{1_{fund}} + Q_{2_{fund}} + Q_{3_{fund}} + Q_{4_{fund}})^2}}$$

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 power factor

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

Power factor sign

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

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

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

Reactive power for phase conductor p

- Reactive power of the mains frequency.

$$Q_{fundp} = \text{Vorzeichen } Q(\varphi_p) \cdot \sqrt{S_{fundp}^2 - P_{fundp}^2}$$

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 = 40 (UMG604, UMG508, UMG96RM)
- M = 50 (UMG605, UMG511)

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

Reactive energy per phase

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

Reactive energy per phase, inductive

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

Reactive energy per phase, capacitive

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

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

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

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

Reactive energy, sum L1-L3, capacitive

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

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

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-N
19014	float	RD	_G_ILN[1]	A	Apparent current, L2-N
19016	float	RD	_G_ILN[2]	A	Apparent current, L3-N
19018	float	RD	_G_I_SUM3	A	Vector sum; IN=I1+I2+I3
19020	float	RD	_G_PLN[0]	W	Real power L1-N
19022	float	RD	_G_PLN[1]	W	Real power L2-N
19024	float	RD	_G_PLN[2]	W	Real power L3-N
19026	float	RD	_G_P_SUM3	W	Psum3=P1+P2+P3
19028	float	RD	_G_SLN[0]	VA	Apparent power L1-N
19030	float	RD	_G_SLN[1]	VA	Apparent power L2-N
19032	float	RD	_G_SLN[2]	VA	Apparent power L3-N
19034	float	RD	_G_S_SUM3	VA	Sum; Ssum3=S1+S2+S3
19036	float	RD	_G_QLN[0]	var	Reactive power L1 (fundamental comp.)
19038	float	RD	_G_QLN[1]	var	Reactive power L2 (fundamental comp.)
19040	float	RD	_G_QLN[2]	var	Reactive power L3 (fundamental comp.)
19042	float	RD	_G_Q_SUM3	var	Qsum3=Q1+Q2+Q3 (fundamental comp.)
19044	float	RD	_G_COS_PHI[0]	-	CosPhi; UL1 IL1 (fundamental comp.)
19046	float	RD	_G_COS_PHI[1]	-	CosPhi; UL2 IL2 (fundamental comp.)
19048	float	RD	_G_COS_PHI[2]	-	CosPhi; UL3 IL3 (fundamental comp.)
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 (fundamental comp.)
19088	float	RD	_G_QH[1]	varh	Reactive energy L2 (fundamental comp.)
19090	float	RD	_G_QH[2]	varh	Reactive energy L3 (fundamental comp.)
19092	float	RD	_G_QH_SUML13	varh	Reactive energy L1..L3 (fundamental comp.)
19094	float	RD	_G_IQH[0]	varh	Reactive energy, inductive, L1 (fundamental comp.)
19096	float	RD	_G_IQH[1]	varh	Reactive energy, inductive, L2 (fundamental comp.)
19098	float	RD	_G_IQH[2]	varh	Reactive energy, inductive, L3 (fundamental comp.)
19100	float	RD	_G_IQH_SUML13	varh	Reactive energy L1..L3, ind. (fundamental comp.)
19102	float	RD	_G_CQH[0]	varh	Reactive energy, capacitive, L1 (fundamental comp.)
19104	float	RD	_G_CQH[1]	varh	Reactive energy, capacitive, L2 (fundamental comp.)
19106	float	RD	_G_CQH[2]	varh	Reactive energy, capacitive, L3 (fundamental comp.)
19108	float	RD	_G_CQH_SUML13	varh	Reactive energy L1..L3, cap. (fundamental comp.)
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

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
1293	float	RD	_THD_ULN[0]	%	Harmonic, THD,U L1-N
1295	float	RD	_THD_ULN[1]	%	Harmonic, THD,U L2-N
1297	float	RD	_THD_ULN[2]	%	Harmonic, THD,U L3-N
1299	float	RD	_THD_ULN[3]	%	Harmonic, THD,U L4-N
1301	float	RD	_THD_ILN[0]	%	Harmonic, THD,I1 L1
1303	float	RD	_THD_ILN[1]	%	Harmonic, THD,I2 L2
1305	float	RD	_THD_ILN[2]	%	Harmonic, THD,I3 L3
1307	float	RD	_THD_ILN[3]	%	Harmonic, THD,I4 L4
1309	float	RD	_KFACT[0]	-	K-Factor, L1
1311	float	RD	_KFACT[1]	-	K-Factor, L2
1313	float	RD	_KFACT[2]	-	K-Factor, L3
1315	float	RD	_KFACT[3]	-	K-Factor, L4
1317	float	RD	_ULN[0]	V	Voltage L1-N
1319	float	RD	_ULN[1]	V	Voltage L2-N
1321	float	RD	_ULN[2]	V	Voltage L3-N
1323	float	RD	_ULN[3]	V	Voltage L4-N
1325	float	RD	_ILN[0]	A	Apparent current, L1
1327	float	RD	_ILN[1]	A	Apparent current, L2
1329	float	RD	_ILN[2]	A	Apparent current, L3
1331	float	RD	_ILN[3]	A	Apparent current, L4
1333	float	RD	_PLN[0]	W	Real power L1
1335	float	RD	_PLN[1]	W	Real power L2
1337	float	RD	_PLN[2]	W	Real power L3
1339	float	RD	_PLN[3]	W	Real power L4
1341	float	RD	_QLN[0]	var	Reactive power L1 (fundamental comp.)
1343	float	RD	_QLN[1]	var	Reactive power L2 (fundamental comp.)
1345	float	RD	_QLN[2]	var	Reactive power L3 (fundamental comp.)
1347	float	RD	_QLN[3]	var	Reactive power L4 (fundamental comp.)
1349	float	RD	_SLN[0]	VA	Apparent power L1
1351	float	RD	_SLN[1]	VA	Apparent power L2
1353	float	RD	_SLN[2]	VA	Apparent power L3
1355	float	RD	_SLN[3]	VA	Apparent power L4
1357	float	RD	_ULL[0]	V	Voltage L1-L2
1359	float	RD	_ULL[1]	V	Voltage L2-L3
1361	float	RD	_ULL[2]	V	Voltage L3-L1
1363	float	RD	_I_SUM3	A	Vector sum; $I_N=I_1+I_2+I_3$
1365	float	RD	_I_SUM	A	Vector sum; $I_1+I_2+I_3+I_4$
1367	float	RD	_S_SUM3	VA	Sum; $S_{sum3}=S_1+S_2+S_3$
1369	float	RD	_P_SUM3	W	Sum; $P_{sum3}=P_1+P_2+P_3$
1371	float	RD	_Q_SUM3	var	Sum; $Q_{sum3}=Q_1+Q_2+Q_3$ (fundamental comp.)
1373	float	RD	_COS_SUM3	-	P_{sum3}, Q_{sum3} , (fundamental comp.)
1375	float	RD	_S_SUM	VA	$S_1+S_2+S_3+S_4$
1377	float	RD	_P_SUM	W	$P_1+P_2+P_3+P_4$
1379	float	RD	_Q_SUM	var	$Q_1+Q_2+Q_3+Q_4$ (fundamental comp.)
1381	float	RD	_COS_SUM	-	P_{sum}, Q_{sum} , (fundamental comp.)
1383	float	RD	_ULN_RE[0]	V	Voltage, real part L1-N
1385	float	RD	_ULN_RE[1]	V	Voltage, real part L2-N
1387	float	RD	_ULN_RE[2]	V	Voltage, real part L3-N
1389	float	RD	_ULN_RE[3]	V	Voltage, real part L4-N
1391	float	RD	_ULN_IM[0]	V	Voltage, imaginary part L1-N
1393	float	RD	_ULN_IM[1]	V	Voltage, imaginary part L2-N
1395	float	RD	_ULN_IM[2]	V	Voltage, imaginary part L3-N
1397	float	RD	_ULN_IM[3]	V	Voltage, imaginary part L4-N
1399	float	RD	_IL_RE[0]	A	Current, real part L1
1401	float	RD	_IL_RE[1]	A	Current, real part L2
1403	float	RD	_IL_RE[2]	A	Current, real part L3
1405	float	RD	_IL_RE[3]	A	Current, real part L4
1407	float	RD	_IL_IM[0]	A	Current, imaginary part L1
1409	float	RD	_IL_IM[1]	A	Current, imaginary part L2
1411	float	RD	_IL_IM[2]	A	Current, imaginary part L3
1413	float	RD	_IL_IM[3]	A	Current, imaginary part L4
1415	float	RD	_PHASE[0]	°	Phase, UL1 IL1

Address	Format	RD/WR	Designation	Unit	Note
1417	float	RD	_PHASE[1]	°	Phase, UL2 IL2
1419	float	RD	_PHASE[2]	°	Phase, UL 3IL3
1421	float	RD	_PHASE[3]	°	Phase, UL4 IL4
1423	float	RD	_COS_PHI[0]	-	CosPhi; UL1 IL1 (fundamental comp.)
1425	float	RD	_COS_PHI[1]	-	CosPhi; UL2 IL2 (fundamental comp.)
1427	float	RD	_COS_PHI[2]	-	CosPhi; UL3 IL3 (fundamental comp.)
1429	float	RD	_COS_PHI[3]	-	CosPhi; UL4 IL4 (fundamental comp.)
1431	float	RD	_IND_CAP[0]	-	Sign; Q L1, +1=ind., -1=cap.
1433	float	RD	_IND_CAP[1]	-	Sign; Q L2,+1=ind., -1=cap.
1435	float	RD	_IND_CAP[2]	-	Sign; Q L3, +1=ind., -1=cap.
1437	float	RD	_IND_CAP[3]	-	Sign; Q L4, +1=ind., -1=cap.
1439	float	RD	_FREQ	Hz	Measured frequency
1441	float	RD	_N	V	Voltage, Zero sequence
1443	float	RD	_M	V	Voltage, positive sequence
1445	float	RD	_G	V	Voltage, negative sequence
1447	float	RD	_SYM	%	Voltage, Unsymmetrical
1449	float	RD	_PHASE_SEQ	-	Rotation field; 1=right, 0=none, -1=left
1451	float	RD	_IN	A	Current, Zero sequence
1453	float	RD	_IM	A	Current, positive sequence
1455	float	RD	_IG	A	Current, negative sequence
1457	float	RD	_S0_POWER[0]	W	Input 1, measured value
1459	float	RD	_S0_POWER[1]	W	Input 2, measured value
1461	float	RD	_S0_POWER[2]	W	Input 3, measured value
1463	float	RD	_S0_POWER[3]	W	Input 4, measured value
1465	float	RD	_S0_POWER[4]	W	Input 5, measured value
1467	float	RD	_S0_POWER[5]	W	Input 6, measured value
1469	float	RD	_S0_POWER[6]	W	Input 7, measured value
1471	float	RD	_S0_POWER[7]	W	Input 8, measured value
1473	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

Mean values (float type)

Address	Format	RD/WR	Designation	Unit	Note
2755	float	RD	_THD_ULN_AVG[0]	%	Average, Harmonics, THD; U L1-N
2757	float	RD	_THD_ULN_AVG[1]	%	Average, Harmonics, THD; U L2-N
2759	float	RD	_THD_ULN_AVG[2]	%	Average, Harmonics, THD; U L3-N
2761	float	RD	_THD_ULN_AVG[3]	%	Average, Harmonics, THD; U L4-N
2763	float	RD	_THD_ILN_AVG[0]	%	Average, Harmonics, THD; I L1
2765	float	RD	_THD_ILN_AVG[1]	%	Average, Harmonics, THD; I L2
2767	float	RD	_THD_ILN_AVG[2]	%	Average, Harmonics, THD; I L3
2769	float	RD	_THD_ILN_AVG[3]	%	Average, Harmonics, THD; I L4
2771	float	RD	_KFACT_AVG[0]	-	Average, K-Factor
2773	float	RD	_KFACT_AVG[1]	-	Average, K-Factor
2775	float	RD	_KFACT_AVG[2]	-	Average, K-Factor
2777	float	RD	_KFACT_AVG[3]	-	Average, K-Factor
2779	float	RD	_ULN_AVG[0]	V	Average, U L1-N
2781	float	RD	_ULN_AVG[1]	V	Average, U L2-N
2783	float	RD	_ULN_AVG[2]	V	Average, U L3-N
2785	float	RD	_ULN_AVG[3]	V	Average, U L4-N
2787	float	RD	_ILN_AVG[0]	A	Average, I L1
2789	float	RD	_ILN_AVG[1]	A	Average, I L2
2791	float	RD	_ILN_AVG[2]	A	Average, I L3
2793	float	RD	_ILN_AVG[3]	A	Average, I L4
2795	float	RD	_PLN_AVG[0]	W	Average, P L1
2797	float	RD	_PLN_AVG[1]	W	Average, P L2
2799	float	RD	_PLN_AVG[2]	W	Average, P L3
2801	float	RD	_PLN_AVG[3]	W	Average, P L4
2803	float	RD	_QLN_AVG[0]	var	Average, Q L1
2805	float	RD	_QLN_AVG[1]	var	Average, Q L2
2807	float	RD	_QLN_AVG[2]	var	Average, Q L3
2809	float	RD	_QLN_AVG[3]	var	Average, Q L4
2811	float	RD	_SLN_AVG[0]	VA	Average, S L1
2813	float	RD	_SLN_AVG[1]	VA	Average, S L2
2815	float	RD	_SLN_AVG[2]	VA	Average, S L3
2817	float	RD	_SLN_AVG[3]	VA	Average, S L4
2819	float	RD	_ULL_AVG[0]	V	Average, U L1-L2
2821	float	RD	_ULL_AVG[1]	V	Average, U L2-L3
2823	float	RD	_ULL_AVG[2]	V	Average, U L3-L4
2825	float	RD	_I_SUM3_AVG	A	Average, I _{sum} =I ₁ +I ₂ +I ₃
2827	float	RD	_I_SUM_AVG	A	Average, I _{sum} =I ₁ +I ₂ +I ₃ +I ₄
2829	float	RD	_S_SUM3_AVG	VA	Average, S _{sum} =S ₁ +S ₂ +S ₃
2831	float	RD	_P_SUM3_AVG	W	Average, P _{sum} =P ₁ +P ₂ +P ₃
2833	float	RD	_Q_SUM3_AVG	var	Average, Q _{sum} =Q ₁ +Q ₂ +Q ₃
2835	float	RD	_S_SUM_AVG	VA	Average, S _{sum} =S ₁ +S ₂ +S ₃ +S ₄
2837	float	RD	_P_SUM_AVG	W	Average, P _{sum} =P ₁ +P ₂ +P ₃ +P ₄
2839	float	RD	_Q_SUM_AVG	var	Average, Q _{sum} =Q ₁ +Q ₂ +Q ₃ +Q ₄
2841	float	RD	_FREQ_AVG	Hz	Average frequency
2843	float	RD	_N_AVG	V	Average, voltage, zero sequence
2845	float	RD	_M_AVG	V	Average, voltage, positive sequence
2847	float	RD	_G_AVG	V	Average, voltage, negative sequence
2849	float	RD	_SYM_AVG	%	Average, unsymmetrical voltage
2851	float	RD	_IN_AVG	A	Average, current, zero sequence
2853	float	RD	_IM_AVG	A	Average, current, positive sequence
2855	float	RD	_IG_AVG	A	Average, current, negative sequence
2857	float	RD	_S0_POWER_AVG[0]	W	Average, input, measured value
2859	float	RD	_S0_POWER_AVG[1]	W	Average, input, measured value
2861	float	RD	_S0_POWER_AVG[2]	W	Average, input, measured value
2863	float	RD	_S0_POWER_AVG[3]	W	Average, input, measured value
2865	float	RD	_S0_POWER_AVG[4]	W	Average, input, measured value
2867	float	RD	_S0_POWER_AVG[5]	W	Average, input, measured value
2869	float	RD	_S0_POWER_AVG[6]	W	Average, input, measured value
2871	float	RD	_S0_POWER_AVG[7]	W	Average, input, measured value
2873	float	RD	_EXT_TEMPERATUR_AVG	°C	Average, internal temperature

Minimum values (float type)

Address	Format	RD/WR	Designation	Unit	Note
3195	float	RD/WR	_THD_ULN_MIN[0]	%	Minimum, Harmonics, THD; U L1-N
3197	float	RD/WR	_THD_ULN_MIN[1]	%	Minimum, Harmonics, THD; U L2-N
3199	float	RD/WR	_THD_ULN_MIN[2]	%	Minimum, Harmonics, THD; U L3-N
3201	float	RD/WR	_THD_ULN_MIN[3]	%	Minimum, Harmonics, THD; U L4-N
3203	float	RD/WR	_ULN_MIN[0]	V	Minimum, U L1-N
3205	float	RD/WR	_ULN_MIN[1]	V	Minimum, U L2-N
3207	float	RD/WR	_ULN_MIN[2]	V	Minimum, U L3-N
3209	float	RD/WR	_ULN_MIN[3]	V	Minimum, U L4-N
3211	float	RD/WR	_ULL_MIN[0]	V	Minimum, U L1-L2
3213	float	RD/WR	_ULL_MIN[1]	V	Minimum, U L2-L3
3215	float	RD/WR	_ULL_MIN[2]	V	Minimum, U L3-L4
3217	float	RD/WR	_FREQ_MIN	Hz	Minimum, frequency
3219	float	RD/WR	_N_MIN	V	Minimum, zero sequence voltage
3221	float	RD/WR	_M_MIN	V	Minimum, positive sequence voltage
3223	float	RD/WR	_G_MIN	V	Minimum, negative sequence voltage
3225	float	RD/WR	_SYM_MIN	%	Minimum, unsymmetrical voltage
3227	float	RD	_EXT_TEMPERATUR_MIN	°C	Minimum, internal temperature

Maximum values (float type)

Address	Format	RD/WR	Designation	Unit	Note
4509	float	RD/WR	_THD_ULN_MAX[0]	%	Maximum, harmonics, THD; U L1-N
4511	float	RD/WR	_THD_ULN_MAX[1]	%	Maximum, harmonics, THD; U L2-N
4513	float	RD/WR	_THD_ULN_MAX[2]	%	Maximum, harmonics, THD; U L3-N
4515	float	RD/WR	_THD_ULN_MAX[3]	%	Maximum, harmonics, THD; U L4-N
4517	float	RD/WR	_THD_ILN_MAX[0]	%	Maximum, harmonics, THD; I1
4519	float	RD/WR	_THD_ILN_MAX[1]	%	Maximum, harmonics, THD; I2
4521	float	RD/WR	_THD_ILN_MAX[2]	%	Maximum, harmonics, THD; I3
4523	float	RD/WR	_THD_ILN_MAX[3]	%	Maximum, harmonics, THD; I4
4525	float	RD/WR	_KFACT_MAX[0]		Maximum, K-Factor
4527	float	RD/WR	_KFACT_MAX[1]		Maximum, K-Factor
4529	float	RD/WR	_KFACT_MAX[2]		Maximum, K-Factor
4531	float	RD/WR	_KFACT_MAX[3]		Maximum, K-Factor
4533	float	RD/WR	_ULN_MAX[0]	V	Maximum, U L1-N
4535	float	RD/WR	_ULN_MAX[1]	V	Maximum, U L2-N
4537	float	RD/WR	_ULN_MAX[2]	V	Maximum, U L3-N
4539	float	RD/WR	_ULN_MAX[3]	V	Maximum, U L4-N
4541	float	RD/WR	_ILN_MAX[0]	A	Maximum, I L1
4543	float	RD/WR	_ILN_MAX[1]	A	Maximum, I L2
4545	float	RD/WR	_ILN_MAX[2]	A	Maximum, I L3
4547	float	RD/WR	_ILN_MAX[3]	A	Maximum, I L4
4549	float	RD/WR	_PLN_MAX[0]	W	Maximum, P L1
4551	float	RD/WR	_PLN_MAX[1]	W	Maximum, P L2
4553	float	RD/WR	_PLN_MAX[2]	W	Maximum, P L3
4555	float	RD/WR	_PLN_MAX[3]	W	Maximum, P L4
4557	float	RD/WR	_QLN_MAX[0]	var	Maximum, Q L1
4559	float	RD/WR	_QLN_MAX[1]	var	Maximum, Q L2
4561	float	RD/WR	_QLN_MAX[2]	var	Maximum, Q L3
4563	float	RD/WR	_QLN_MAX[3]	var	Maximum, Q L4
4565	float	RD/WR	_SLN_MAX[0]	VA	Maximum, S L1
4567	float	RD/WR	_SLN_MAX[1]	VA	Maximum, S L2
4569	float	RD/WR	_SLN_MAX[2]	VA	Maximum, S L3
4571	float	RD/WR	_SLN_MAX[3]	VA	Maximum, S L4
4573	float	RD/WR	_ULL_MAX[0]	V	Maximum, U L1-L2
4575	float	RD/WR	_ULL_MAX[1]	V	Maximum, U L2-L3
4577	float	RD/WR	_ULL_MAX[2]	V	Maximum, U L3-L4
4579	float	RD/WR	_I_SUM3_MAX	A	Maximum, I _N =I1+I2+I3
4581	float	RD/WR	_I_SUM_MAX	A	Maximum, I1+I2+I3+I4
4583	float	RD/WR	_S_SUM3_MAX	VA	Maximum, S _{sum3} =S1+S2+S3
4585	float	RD/WR	_P_SUM3_MAX	W	Maximum, P _{sum3} =P1+P2+P3
4587	float	RD/WR	_Q_SUM3_MAX	var	Maximum, Q _{sum3} =Q1+Q2+Q3
4589	float	RD/WR	_S_SUM_MAX	VA	Maximum, S _{sum} =S1+S2+S3+S4
4591	float	RD/WR	_P_SUM_MAX	W	Maximum, P _{sum} =P1+P2+P3+P4
4593	float	RD/WR	_Q_SUM_MAX	var	Maximum, Q _{sum} =Q1+Q2+Q3+Q4
4595	float	RD/WR	_FREQ_MAX	Hz	Maximum, frequency
4597	float	RD/WR	_N_MAX	V	Maximum, zero sequence voltage
4599	float	RD/WR	_M_MAX	V	Maximum, positive sequence voltage
4601	float	RD/WR	_G_MAX	V	Maximum, negative sequence voltage
4603	float	RD/WR	_SYM_MAX	%	Maximum, unsymmetrical voltage
4605	float	RD/WR	_IN_MAX	A	Maximum, zero sequence current
4607	float	RD/WR	_IM_MAX	A	Maximum, positive sequence current
4609	float	RD/WR	_IG_MAX	A	Maximum, negative sequence current
4611	float	RD	_S0_POWER_MAX[0]	W	Maximum, input, measured value
4613	float	RD	_S0_POWER_MAX[1]	W	Maximum, input, measured value
4615	float	RD	_S0_POWER_MAX[2]	W	Maximum, input, measured value
4617	float	RD	_S0_POWER_MAX[3]	W	Maximum, input, measured value
4619	float	RD	_S0_POWER_MAX[4]	W	Maximum, input, measured value
4621	float	RD	_S0_POWER_MAX[5]	W	Maximum, input, measured value
4623	float	RD	_S0_POWER_MAX[6]	W	Maximum, input, measured value
4625	float	RD	_S0_POWER_MAX[7]	W	Maximum, input, measured value
4627	float	RD	_EXT_TEMPERATUR_MAX	°C	Maximum, internal temperature

Averaging time

Address	Format	RD/WR	Designation	Unit	Note
5269	short	RD/WR	_THD_ULN_AVG_T[0]	n	Averaging time, harmonics, THD, U L1-N
5270	short	RD/WR	_THD_ULN_AVG_T[1]	n	Averaging time, harmonics, THD, U L2-N
5271	short	RD/WR	_THD_ULN_AVG_T[2]	n	Averaging time, harmonics, THD, U L3-N
5272	short	RD/WR	_THD_ULN_AVG_T[3]	n	Averaging time, harmonics, THD, U L4-N
5273	short	RD/WR	_THD_ILN_AVG_T[0]	n	Averaging time, harmonics, THD, I1
5274	short	RD/WR	_THD_ILN_AVG_T[1]	n	Averaging time, harmonics, THD, I2
5275	short	RD/WR	_THD_ILN_AVG_T[2]	n	Averaging time, harmonics, THD, I3
5276	short	RD/WR	_THD_ILN_AVG_T[3]	n	Averaging time, harmonics, THD, I4
5277	short	RD/WR	_KFACT_AVG_T[0]	n	Averaging time, K-Factor
5278	short	RD/WR	_KFACT_AVG_T[1]	n	Averaging time, K-Factor
5279	short	RD/WR	_KFACT_AVG_T[2]	n	Averaging time, K-Factor
5280	short	RD/WR	_KFACT_AVG_T[3]	n	Averaging time, K-Factor
5281	short	RD/WR	_ULN_AVG_T[0]	n	Averaging time, U L1-N
5282	short	RD/WR	_ULN_AVG_T[1]	n	Averaging time, U L2-N
5283	short	RD/WR	_ULN_AVG_T[2]	n	Averaging time, U L3-N
5284	short	RD/WR	_ULN_AVG_T[3]	n	Averaging time, U L4-N
5285	short	RD/WR	_ILN_AVG_T[0]	n	Averaging time, I L1
5286	short	RD/WR	_ILN_AVG_T[1]	n	Averaging time, I L2
5287	short	RD/WR	_ILN_AVG_T[2]	n	Averaging time, I L3
5288	short	RD/WR	_ILN_AVG_T[3]	n	Averaging time, I L4
5289	short	RD/WR	_PLN_AVG_T[0]	n	Averaging time, P L1
5290	short	RD/WR	_PLN_AVG_T[1]	n	Averaging time, P L2
5291	short	RD/WR	_PLN_AVG_T[2]	n	Averaging time, P L3
5292	short	RD/WR	_PLN_AVG_T[3]	n	Averaging time, P L4
5293	short	RD/WR	_QLN_AVG_T[0]	n	Averaging time, Q L1
5294	short	RD/WR	_QLN_AVG_T[1]	n	Averaging time, Q L2
5295	short	RD/WR	_QLN_AVG_T[2]	n	Averaging time, Q L3
5296	short	RD/WR	_QLN_AVG_T[3]	n	Averaging time, Q L4
5297	short	RD/WR	_SLN_AVG_T[0]	n	Averaging time, S L1
5298	short	RD/WR	_SLN_AVG_T[1]	n	Averaging time, S L2
5299	short	RD/WR	_SLN_AVG_T[2]	n	Averaging time, S L3
5300	short	RD/WR	_SLN_AVG_T[3]	n	Averaging time, S L4
5301	short	RD/WR	_ULL_AVG_T[0]	n	Averaging time, U L1-L2
5302	short	RD/WR	_ULL_AVG_T[1]	n	Averaging time, U L2-L3
5303	short	RD/WR	_ULL_AVG_T[2]	n	Averaging time, U L3-L4
5304	short	RD/WR	_I_SUM3_AVG_T	n	Averaging time, IN=I1+I2+I3
5305	short	RD/WR	_I_SUM_AVG_T	n	Averaging time, I1+I2+I3+I4
5306	short	RD/WR	_S_SUM3_AVG_T	n	Averaging time, S=S1+S2+S3
5307	short	RD/WR	_P_SUM3_AVG_T	n	Averaging time, P=P1+P2+P3
5308	short	RD/WR	_Q_SUM3_AVG_T	n	Averaging time, Q=Q1+Q2+Q3
5309	short	RD/WR	_S_SUM_AVG_T	n	Averaging time, S1+S2+S3+S4
5310	short	RD/WR	_P_SUM_AVG_T	n	Averaging time, P1+P2+P3+P4
5311	short	RD/WR	_Q_SUM_AVG_T	n	Averaging time, Q1+Q2+Q3+Q4
5312	short	RD/WR	_FREQ_AVG_T	n	Averaging time, frequency
5313	short	RD/WR	_N_AVG_T	n	Averaging time, zero sequence voltage
5314	short	RD/WR	_M_AVG_T	n	Averaging time, positive sequence voltage
5315	short	RD/WR	_G_AVG_T	n	Averaging time, negative sequence voltage
5316	short	RD/WR	_SYM_AVG_T	n	Averaging time, unsymmetrical voltage
5317	short	RD/WR	_IN_AVG_T	n	Averaging time, zero sequence current
5318	short	RD/WR	_IM_AVG_T	n	Averaging time, positive sequence current
5319	short	RD/WR	_IG_AVG_T	n	Averaging time, negative sequence current
5320	short	RD	_S0_POWER_AVG_T[0]	n	Averaging time, input, measured value
5321	short	RD	_S0_POWER_AVG_T[1]	n	Averaging time, input, measured value
5322	short	RD	_S0_POWER_AVG_T[2]	n	Averaging time, input, measured value
5323	short	RD	_S0_POWER_AVG_T[3]	n	Averaging time, input, measured value
5324	short	RD	_S0_POWER_AVG_T[4]	n	Averaging time, input, measured value
5325	short	RD	_S0_POWER_AVG_T[5]	n	Averaging time, input, measured value
5326	short	RD	_S0_POWER_AVG_T[6]	n	Averaging time, input, measured value
5327	short	RD	_S0_POWER_AVG_T[7]	n	Averaging time, input, measured value
5328	short	RD	_EXT_TEMPERATUR_AVG_T	°C	Averaging time, internal temperature

Minimum values time stamp

Address	Format	RD/WR	Designation	Unit	Note
5649	uint	RD/WR	_THD_ULN_MIN_T[0]	s	Time of min. val. (UTC), harmonics, THD U L1-N
5651	uint	RD/WR	_THD_ULN_MIN_T[1]	s	Time of min. val. (UTC), harmonics, THD U L2-N
5653	uint	RD/WR	_THD_ULN_MIN_T[2]	s	Time of min. val. (UTC), harmonics, THD U L3-N
5655	uint	RD/WR	_THD_ULN_MIN_T[3]	s	Time of min. val. (UTC), harmonics, THD U L4-N
5657	uint	RD/WR	_ULN_MIN_T[0]	s	Time of min. val. (UTC), U L1-N
5659	uint	RD/WR	_ULN_MIN_T[1]	s	Time of min. val. (UTC), U L2-N
5661	uint	RD/WR	_ULN_MIN_T[2]	s	Time of min. val. (UTC), U L3-N
5663	uint	RD/WR	_ULN_MIN_T[3]	s	Time of min. val. (UTC), U L4-N
5665	uint	RD/WR	_ULL_MIN_T[0]	s	Time of min. val. (UTC), U L1-L2
5667	uint	RD/WR	_ULL_MIN_T[1]	s	Time of min. val. (UTC), U L2-L3
5669	uint	RD/WR	_ULL_MIN_T[2]	s	Time of min. val. (UTC), U L3-L4
5671	uint	RD/WR	_FREQ_MIN_T	s	Time of min. val. (UTC), frequency
5673	uint	RD/WR	_N_MIN_T	s	Time of min. val. (UTC), zero sequence voltage
5675	uint	RD/WR	_M_MIN_T	s	Time of min. val. (UTC), zero positive voltage
5677	uint	RD/WR	_G_MIN_T	s	Time of min. val. (UTC), zero negative voltage
5679	uint	RD/WR	_SYM_MIN_T	s	Time of min. val. (UTC), input, measured value
5681	uint	RD	_EXT_TEMPERATUR_MIN_T	s	Time of min. val. (UTC), internal temperature

Maximum values time stamp

Address	Format	RD/WR	Designation	Unit	Note
6963	uint	RD/WR	_THD_ULN_MAX_T[0]	s	Time of max. value (UTC), harmonics, THD U L1-N
6965	uint	RD/WR	_THD_ULN_MAX_T[1]	s	Time of max. value (UTC), harmonics, THD U L2-N
6967	uint	RD/WR	_THD_ULN_MAX_T[2]	s	Time of max. value (UTC), harmonics, THD U L3-N
6969	uint	RD/WR	_THD_ULN_MAX_T[3]	s	Time of max. value (UTC), harmonics, THD U L4-N
6971	uint	RD/WR	_THD_ILN_MAX_T[0]	s	Time of max. value (UTC), harmonics, THD I L1
6973	uint	RD/WR	_THD_ILN_MAX_T[1]	s	Time of max. value (UTC), harmonics, THD I L2
6975	uint	RD/WR	_THD_ILN_MAX_T[2]	s	Time of max. value (UTC), harmonics, THD I L3
6977	uint	RD/WR	_THD_ILN_MAX_T[3]	s	Time of max. value (UTC), harmonics, THD I L4
6979	uint	RD/WR	_KFACT_MAX_T[0]	s	Time of max. value (UTC), K-Factor
6981	uint	RD/WR	_KFACT_MAX_T[1]	s	Time of max. value (UTC), K-Factor
6983	uint	RD/WR	_KFACT_MAX_T[2]	s	Time of max. value (UTC), K-Factor
6985	uint	RD/WR	_KFACT_MAX_T[3]	s	Time of max. value (UTC), K-Factor
6987	uint	RD/WR	_ULN_MAX_T[0]	s	Time of max. value (UTC), U L1-N
6989	uint	RD/WR	_ULN_MAX_T[1]	s	Time of max. value (UTC), U L2-N
6991	uint	RD/WR	_ULN_MAX_T[2]	s	Time of max. value (UTC), U L3-N
6993	uint	RD/WR	_ULN_MAX_T[3]	s	Time of max. value (UTC), U L4-N
6995	uint	RD/WR	_ILN_MAX_T[0]	s	Time of max. value (UTC), I L1
6997	uint	RD/WR	_ILN_MAX_T[1]	s	Time of max. value (UTC), I L2
6999	uint	RD/WR	_ILN_MAX_T[2]	s	Time of max. value (UTC), I L3
7001	uint	RD/WR	_ILN_MAX_T[3]	s	Time of max. value (UTC), I L4
7003	uint	RD/WR	_PLN_MAX_T[0]	s	Time of max. value (UTC), P L1
7005	uint	RD/WR	_PLN_MAX_T[1]	s	Time of max. value (UTC), P L2
7007	uint	RD/WR	_PLN_MAX_T[2]	s	Time of max. value (UTC), P L3
7009	uint	RD/WR	_PLN_MAX_T[3]	s	Time of max. value (UTC), P L4
7011	uint	RD/WR	_QLN_MAX_T[0]	s	Time of max. value (UTC), Q L1
7013	uint	RD/WR	_QLN_MAX_T[1]	s	Time of max. value (UTC), Q L2
7015	uint	RD/WR	_QLN_MAX_T[2]	s	Time of max. value (UTC), Q L3
7017	uint	RD/WR	_QLN_MAX_T[3]	s	Time of max. value (UTC), Q L4
7019	uint	RD/WR	_SLN_MAX_T[0]	s	Time of max. value (UTC), S L1
7021	uint	RD/WR	_SLN_MAX_T[1]	s	Time of max. value (UTC), S L2
7023	uint	RD/WR	_SLN_MAX_T[2]	s	Time of max. value (UTC), S L3
7025	uint	RD/WR	_SLN_MAX_T[3]	s	Time of max. value (UTC), S L4
7027	uint	RD/WR	_ULL_MAX_T[0]	s	Time of max. value (UTC), U L1-L2
7029	uint	RD/WR	_ULL_MAX_T[1]	s	Time of max. value (UTC), U L2-L3
7031	uint	RD/WR	_ULL_MAX_T[2]	s	Time of max. value (UTC), U L3-L4
7033	uint	RD/WR	_I_SUM3_MAX_T	s	Time of max. value (UTC), IN=I1+I2+I3
7035	uint	RD/WR	_I_SUM_MAX_T	s	Time of max. value (UTC), I1+I2+I3+I4
7037	uint	RD/WR	_S_SUM3_MAX_T	s	Time of max. value (UTC), S1+S2+S3
7039	uint	RD/WR	_P_SUM3_MAX_T	s	Time of max. value (UTC), P1+P2+P3
7041	uint	RD/WR	_Q_SUM3_MAX_T	s	Time of max. value (UTC), Q1+Q2+Q3
7043	uint	RD/WR	_S_SUM_MAX_T	s	Time of max. value (UTC), S1+S2+S3+S4
7045	uint	RD/WR	_P_SUM_MAX_T	s	Time of max. value (UTC), P1+P2+P3+P4
7047	uint	RD/WR	_Q_SUM_MAX_T	s	Time of max. value (UTC), Q1+Q2+Q3+Q4
7049	uint	RD/WR	_FREQ_MAX_T	s	Time of max. value (UTC), Frequency
7051	uint	RD/WR	_N_MAX_T	s	Time of max. val. (UTC), zero sequence voltage
7053	uint	RD/WR	_M_MAX_T	s	Time of max. val. (UTC), zero positiv voltage
7055	uint	RD/WR	_G_MAX_T	s	Time of max. val. (UTC), zero negative voltage
7057	uint	RD/WR	_SYM_MAX_T	s	Time of max. val. (UTC), unsymmetrical voltage
7059	uint	RD/WR	_IN_MAX_T	s	Time of max. val. (UTC), zero sequence current
7061	uint	RD/WR	_IM_MAX_T	s	Time of max. val. (UTC), zero positiv current
7063	uint	RD/WR	_IG_MAX_T	s	Time of max. val. (UTC), zero negative current
7065	uint	RD	_S0_POWER_MAX_T[0]	s	Time of max. val. (UTC), input, measured value
7067	uint	RD	_S0_POWER_MAX_T[1]	s	Time of max. val. (UTC), input, measured value
7069	uint	RD	_S0_POWER_MAX_T[2]	s	Time of max. val. (UTC), input, measured value
7071	uint	RD	_S0_POWER_MAX_T[3]	s	Time of max. val. (UTC), input, measured value
7073	uint	RD	_S0_POWER_MAX_T[4]	s	Time of max. val. (UTC), input, measured value
7075	uint	RD	_S0_POWER_MAX_T[5]	s	Time of max. val. (UTC), input, measured value
7077	uint	RD	_S0_POWER_MAX_T[6]	s	Time of max. val. (UTC), input, measured value
7079	uint	RD	_S0_POWER_MAX_T[7]	s	Time of max. val. (UTC), input, measured value
7081	uint	RD	_EXT_TEMPERATUR_MAX_T	s	Time of max. val.(UTC), internal temperature

Maximum values of mean values (float type)

Address	Format	RD/WR	Designation	Unit	Note
8363	float	RD/WR	_THD_ULN_AVG_MAX[0]	%	Max. values of average val., THD U L1-N
8365	float	RD/WR	_THD_ULN_AVG_MAX[1]	%	Max. values of average val., THD U L2-N
8367	float	RD/WR	_THD_ULN_AVG_MAX[2]	%	Max. values of average val., THD U L3-N
8369	float	RD/WR	_THD_ULN_AVG_MAX[3]	%	Max. values of average val., THD U L4-N
8371	float	RD/WR	_THD_ILN_AVG_MAX[0]	%	Max. values of average val., THD I L1
8373	float	RD/WR	_THD_ILN_AVG_MAX[1]	%	Max. values of average val., THD I L2
8375	float	RD/WR	_THD_ILN_AVG_MAX[2]	%	Max. values of average val., THD I L3
8377	float	RD/WR	_THD_ILN_AVG_MAX[3]	%	Max. values of average val., THD I L4
8379	float	RD/WR	_KFACT_AVG_MAX[0]		Max. values of average val., K-Factor
8381	float	RD/WR	_KFACT_AVG_MAX[1]		Max. values of average val., K-Factor
8383	float	RD/WR	_KFACT_AVG_MAX[2]		Max. values of average val., K-Factor
8385	float	RD/WR	_KFACT_AVG_MAX[3]		Max. values of average val., K-Factor
8387	float	RD/WR	_ULN_AVG_MAX[0]	V	Max. values of average val., U L1-N
8389	float	RD/WR	_ULN_AVG_MAX[1]	V	Max. values of average val., U L2-N
8391	float	RD/WR	_ULN_AVG_MAX[2]	V	Max. values of average val., U L3-N
8393	float	RD/WR	_ULN_AVG_MAX[3]	V	Max. values of average val., U L4-N
8395	float	RD/WR	_ILN_AVG_MAX[0]	A	Max. values of average val., I L1
8397	float	RD/WR	_ILN_AVG_MAX[1]	A	Max. values of average val., I L2
8399	float	RD/WR	_ILN_AVG_MAX[2]	A	Max. values of average val., I L3
8401	float	RD/WR	_ILN_AVG_MAX[3]	A	Max. values of average val., I L4
8403	float	RD/WR	_PLN_AVG_MAX[0]	W	Max. values of average val., P L1
8405	float	RD/WR	_PLN_AVG_MAX[1]	W	Max. values of average val., P L2
8407	float	RD/WR	_PLN_AVG_MAX[2]	W	Max. values of average val., P L3
8409	float	RD/WR	_PLN_AVG_MAX[3]	W	Max. values of average val., P L4
8411	float	RD/WR	_QLN_AVG_MAX[0]	var	Max. values of average val., Q L1
8413	float	RD/WR	_QLN_AVG_MAX[1]	var	Max. values of average val., Q L2
8415	float	RD/WR	_QLN_AVG_MAX[2]	var	Max. values of average val., Q L3
8417	float	RD/WR	_QLN_AVG_MAX[3]	var	Max. values of average val., Q L4
8419	float	RD/WR	_SLN_AVG_MAX[0]	VA	Max. values of average val., S L1
8421	float	RD/WR	_SLN_AVG_MAX[1]	VA	Max. values of average val., S L2
8423	float	RD/WR	_SLN_AVG_MAX[2]	VA	Max. values of average val., S L3
8425	float	RD/WR	_SLN_AVG_MAX[3]	VA	Max. values of average val., S L4
8427	float	RD/WR	_ULL_AVG_MAX[0]	V	Max. values of average val., U L1-L2
8429	float	RD/WR	_ULL_AVG_MAX[1]	V	Max. values of average val., U L2-L3
8431	float	RD/WR	_ULL_AVG_MAX[2]	V	Max. values of average val., U L3-L4
8433	float	RD/WR	_I_SUM3_AVG_MAX	A	Max. values of average val., IN=I1+I2+I3
8435	float	RD/WR	_I_SUM_AVG_MAX	A	Max. values of average val., I1+I2+I3+I4
8437	float	RD/WR	_S_SUM3_AVG_MAX	VA	Max. values of average val., S=S1+S2+S3
8439	float	RD/WR	_P_SUM3_AVG_MAX	W	Max. values of average val., P=P1+P2+P3
8441	float	RD/WR	_Q_SUM3_AVG_MAX	var	Max. values of average val., Q=Q1+Q2+Q3
8443	float	RD/WR	_S_SUM_AVG_MAX	VA	Max. values of average val., S=S1+S2+S3
8445	float	RD/WR	_P_SUM_AVG_MAX	W	Max. values of average val., P=P1+P2+P3
8447	float	RD/WR	_Q_SUM_AVG_MAX	var	Max. values of average val., Q=Q1+Q2+Q3
8449	float	RD/WR	_FREQ_AVG_MAX	Hz	Max. values of average val., frequency
8451	float	RD/WR	_N_AVG_MAX	V	Max. values of average val., zero sequence voltage
8453	float	RD/WR	_M_AVG_MAX	V	Max. values of average val., zero positiv voltage
8455	float	RD/WR	_G_AVG_MAX	V	Max. values of average val., zero negative voltage
8457	float	RD/WR	_SYM_AVG_MAX	%	Max. values of average val., unsymmetrical voltage
8459	float	RD/WR	_IN_AVG_MAX	A	Max. values of average val., zero sequence current
8461	float	RD/WR	_IM_AVG_MAX	A	Max. values of average val., zero positiv current
8463	float	RD/WR	_IG_AVG_MAX	A	Max. values of average val., zero negative current
8465	float	RD	_S0_POWER_AVG_MAX[0]	W	Max. val. of average val., input, measured value
8467	float	RD	_S0_POWER_AVG_MAX[1]	W	Max. val. of average val., input, measured value
8469	float	RD	_S0_POWER_AVG_MAX[2]	W	Max. val. of average val., input, measured value
8471	float	RD	_S0_POWER_AVG_MAX[3]	W	Max. val. of average val., input, measured value
8473	float	RD	_S0_POWER_AVG_MAX[4]	W	Max. val. of average val., input, measured value
8475	float	RD	_S0_POWER_AVG_MAX[5]	W	Max. val. of average val., input, measured value
8477	float	RD	_S0_POWER_AVG_MAX[6]	W	Max. val. of average val., input, measured value
8479	float	RD	_S0_POWER_AVG_MAX[7]	W	Max. val. of average val., input, measured value
8481	float	RD	_EXT_TEMPERATUR_AVG_MAX	°C	Max. val. of average val., internal temperature

Maximum values of mean values, time stamp

Address	Format	RD/WR	Designation	Unit	Note
9763	uint	RD/WR	_THD_ULN_AVG_MAX_T[0]	s	Time of max. val. of aver. val.(UTC), THD U L1
9765	uint	RD/WR	_THD_ULN_AVG_MAX_T[1]	s	Time of max. val. of aver. val.(UTC), THD U L2
9767	uint	RD/WR	_THD_ULN_AVG_MAX_T[2]	s	Time of max. val. of aver. val.(UTC), THD U L3
9769	uint	RD/WR	_THD_ULN_AVG_MAX_T[3]	s	Time of max. val. of aver. val.(UTC), THD U L4
9771	uint	RD/WR	_THD_ILN_AVG_MAX_T[0]	s	Time of max. val. of aver. val.(UTC), THD I L1
9773	uint	RD/WR	_THD_ILN_AVG_MAX_T[1]	s	Time of max. val. of aver. val.(UTC), THD I L2
9775	uint	RD/WR	_THD_ILN_AVG_MAX_T[2]	s	Time of max. val. of aver. val.(UTC), THD I L3
9777	uint	RD/WR	_THD_ILN_AVG_MAX_T[3]	s	Time of max. val. of aver. val.(UTC), THD I L4
9779	uint	RD/WR	_KFACT_AVG_MAX_T[0]	s	Time of max. val. of aver. val.(UTC), K-Factor
9781	uint	RD/WR	_KFACT_AVG_MAX_T[1]	s	Time of max. val. of aver. val.(UTC), K-Factor
9783	uint	RD/WR	_KFACT_AVG_MAX_T[2]	s	Time of max. val. of aver. val.(UTC), K-Factor
9785	uint	RD/WR	_KFACT_AVG_MAX_T[3]	s	Time of max. val. of aver. val.(UTC), K-Factor
9787	uint	RD/WR	_ULN_AVG_MAX_T[0]	s	Time of max. val. of aver. val.(UTC), U L1-N
9789	uint	RD/WR	_ULN_AVG_MAX_T[1]	s	Time of max. val. of aver. val.(UTC), U L2-N
9791	uint	RD/WR	_ULN_AVG_MAX_T[2]	s	Time of max. val. of aver. val.(UTC), U L3-N
9793	uint	RD/WR	_ULN_AVG_MAX_T[3]	s	Time of max. val. of aver. val.(UTC), U L4-N
9795	uint	RD/WR	_ILN_AVG_MAX_T[0]	s	Time of max. val. of aver. val.(UTC), I L1
9797	uint	RD/WR	_ILN_AVG_MAX_T[1]	s	Time of max. val. of aver. val.(UTC), I L2
9799	uint	RD/WR	_ILN_AVG_MAX_T[2]	s	Time of max. val. of aver. val.(UTC), I L3
9801	uint	RD/WR	_ILN_AVG_MAX_T[3]	s	Time of max. val. of aver. val.(UTC), I L4
9803	uint	RD/WR	_PLN_AVG_MAX_T[0]	s	Time of max. val. of aver. val.(UTC), P L1
9805	uint	RD/WR	_PLN_AVG_MAX_T[1]	s	Time of max. val. of aver. val.(UTC), P L2
9807	uint	RD/WR	_PLN_AVG_MAX_T[2]	s	Time of max. val. of aver. val.(UTC), P L3
9809	uint	RD/WR	_PLN_AVG_MAX_T[3]	s	Time of max. val. of aver. val.(UTC), P L4
9811	uint	RD/WR	_QLN_AVG_MAX_T[0]	s	Time of max. val. of aver. val.(UTC), Q L1
9813	uint	RD/WR	_QLN_AVG_MAX_T[1]	s	Time of max. val. of aver. val.(UTC), Q L2
9815	uint	RD/WR	_QLN_AVG_MAX_T[2]	s	Time of max. val. of aver. val.(UTC), Q L3
9817	uint	RD/WR	_QLN_AVG_MAX_T[3]	s	Time of max. val. of aver. val.(UTC), Q L4
9819	uint	RD/WR	_SLN_AVG_MAX_T[0]	s	Time of max. val. of aver. val.(UTC), S L1
9821	uint	RD/WR	_SLN_AVG_MAX_T[1]	s	Time of max. val. of aver. val.(UTC), S L2
9823	uint	RD/WR	_SLN_AVG_MAX_T[2]	s	Time of max. val. of aver. val.(UTC), S L3
9825	uint	RD/WR	_SLN_AVG_MAX_T[3]	s	Time of max. val. of aver. val.(UTC), S L4
9827	uint	RD/WR	_ULL_AVG_MAX_T[0]	s	Time of max. val. of aver. val.(UTC), U L1-L2
9829	uint	RD/WR	_ULL_AVG_MAX_T[1]	s	Time of max. val. of aver. val.(UTC), U L2-L3
9831	uint	RD/WR	_ULL_AVG_MAX_T[2]	s	Time of max. val. of aver. val.(UTC), U L3-L4
9833	uint	RD/WR	_I_SUM3_AVG_MAX_T	s	Time of max. val. of aver. val.(UTC), IN=I1+I2+I3
9835	uint	RD/WR	_I_SUM_AVG_MAX_T	s	Time of max. val. of aver. val.(UTC), I1+I2+I3+I4
9837	uint	RD/WR	_S_SUM3_AVG_MAX_T	s	Time of max. val. of aver. val.(UTC), S1+S2+S3
9839	uint	RD/WR	_P_SUM3_AVG_MAX_T	s	Time of max. val. of aver. val.(UTC), P=P1+P2+P3
9841	uint	RD/WR	_Q_SUM3_AVG_MAX_T	s	Time of max. val. of aver. val.(UTC), Q1+Q2+Q3
9843	uint	RD/WR	_S_SUM_AVG_MAX_T	s	Time of max. val. of aver. val.(UTC), S1+S2+S3+S4
9845	uint	RD/WR	_P_SUM_AVG_MAX_T	s	Time of max. val. of aver. val.(UTC), P1+P2+P3+P4
9847	uint	RD/WR	_Q_SUM_AVG_MAX_T	s	Time of max. val. of aver. val.(UTC), Q1+Q2+Q3+Q4
9849	uint	RD/WR	_FREQ_AVG_MAX_T	s	Time of max. val. of aver. val.(UTC), frequency
9851	uint	RD/WR	_N_AVG_MAX_T	s	Time of max. val. of aver. val.(UTC), I1+I2+I3+I4
9853	uint	RD/WR	_M_AVG_MAX_T	s	Time of max. val. of aver. val.(UTC), zero sequence voltage
9855	uint	RD/WR	_G_AVG_MAX_T	s	Time of max. val. of aver. val.(UTC), zero positiv voltage
9857	uint	RD/WR	_SYM_AVG_MAX_T	s	Time of max. val. of aver. val.(UTC), zero negative voltage
9859	uint	RD/WR	_IN_AVG_MAX_T	s	Time of max. val. of aver. val.(UTC), zero sequence voltage
9861	uint	RD/WR	_IM_AVG_MAX_T	s	Time of max. val. of aver. val.(UTC), zero positiv voltage
9863	uint	RD/WR	_IG_AVG_MAX_T	s	Time of max. val. of aver. val.(UTC), zero negative voltage
9865	uint	RD	_S0_POWER_AVG_MAX_T[0]	s	Time of max. val. of aver. val.(UTC), input, measured value
9867	uint	RD	_S0_POWER_AVG_MAX_T[1]	s	Time of max. val. of aver. val.(UTC), input, measured value
9869	uint	RD	_S0_POWER_AVG_MAX_T[2]	s	Time of max. val. of aver. val.(UTC), input, measured value
9871	uint	RD	_S0_POWER_AVG_MAX_T[3]	s	Time of max. val. of aver. val.(UTC), input, measured value
9873	uint	RD	_S0_POWER_AVG_MAX_T[4]	s	Time of max. val. of aver. val.(UTC), input, measured value
9875	uint	RD	_S0_POWER_AVG_MAX_T[5]	s	Time of max. val. of aver. val.(UTC), input, measured value
9877	uint	RD	_S0_POWER_AVG_MAX_T[6]	s	Time of max. val. of aver. val.(UTC), input, measured value
9879	uint	RD	_S0_POWER_AVG_MAX_T[7]	s	Time of max. val. of aver. val.(UTC), input, measured value
9881	uint	RD	_EXT_TEMPERATUR_AVG_MAX_T		Time of max. val. of aver. val.(UTC), internal temperature

Other values

Address	Format	RD/WR	Designation	Unit	Note
10061	float	RD	_SPU012	V	Star connection voltage
10063	short	RD/WR	_DIGOUT_STAT[0]	n	Status digital output, 0=not active, 1=active
10064	short	RD/WR	_DIGOUT_STAT[1]	n	Status digital output, 0=not active, 1=active
10065	short	RD/WR	_DIGOUT_STAT[2]	n	Status digital output, 0=not active, 1=active
10066	short	RD/WR	_DIGOUT_STAT[3]	n	Status digital output, 0=not active, 1=active
10067	short	RD/WR	_DIGOUT_STAT[4]	n	Status digital output, 0=not active, 1=active
10068	short	RD	_DIGIN_STAT[0]	n	Status digital input, 0=not active, 1=active
10069	short	RD	_DIGIN_STAT[1]	n	Status digital input, 0=not active, 1=active
10070	short	RD	_DIGIN_STAT[2]	n	Status digital input, 0=not active, 1=active
10071	short	RD	_DIGIN_STAT[3]	n	Status digital input, 0=not active, 1=active
10072	short	RD	_DIGIN_STAT[4]	n	Status digital input, 0=not active, 1=active
10073	short	RD	_DIGIN_STAT[5]	n	Status digital input, 0=not active, 1=active
10074	short	RD	_DIGIN_STAT[6]	n	Status digital input, 0=not active, 1=active
10075	short	RD	_DIGIN_STAT[7]	n	Status digital input, 0=not active, 1=active
10076	uint	RD/WR	_EVT_COUNT	n	Event counter
10078	uint	RD/WR	_FLAG_COUNT	n	Flag counter
10080	uint	RD/WR	_TRANS_COUNT	n	Error counter, transients
10082	uint	RD/WR	_HWW_COUNT	n	Error counter, half-cycle effective val.
10084	uint	RD/WR	_RX232_COUNT	n	Error counter, receive RS232
10086	uint	RD/WR	_TX232_COUNT	n	Error counter, send RS232
10088	uint	RD/WR	_ERR232_COUNT	n	Error counter, RS232
10090	uint	RD/WR	_RX485_COUNT	n	Error counter, receive RS485
10092	uint	RD/WR	_TX485_COUNT	n	Error counter, send RS485
10094	uint	RD/WR	_ERR485_COUNT	n	Error counter, RS485
10131	float	RD/WR	_CTPRIM[0]	A	L1, L2, L3; Current transf., primary
10133	float	RD/WR	_CTPRIM[1]	A	L1, L2, L3; Current transf., primary
10135	float	RD/WR	_CTPRIM[2]	A	L1, L2, L3; Current transf., primary
10137	float	RD/WR	_CTPRIM[3]	A	L1, L2, L3; Current transf., primary
10139	float	RD/WR	_CTSEC[0]	A	L1, L2, L3; Current transf., secondary
10141	float	RD/WR	_CTSEC[1]	A	L1, L2, L3; Current transf., secondary
10143	float	RD/WR	_CTSEC[2]	A	L1, L2, L3; Current transf., secondary
10145	float	RD/WR	_CTSEC[3]	A	L1, L2, L3; Current transf., secondary
10147	float	RD/WR	_VTPRIM[0]	V	L1, L2, L3; Voltage transf., primary
10149	float	RD/WR	_VTPRIM[1]	V	L1, L2, L3; Voltage transf., primary
10151	float	RD/WR	_VTPRIM[2]	V	L1, L2, L3; Voltage transf., primary
10153	float	RD/WR	_VTPRIM[3]	V	L1, L2, L3; Voltage transf., primary
10155	float	RD/WR	_VTSEC[0]	V	L1, L2, L3; Voltage transf., secondary
10157	float	RD/WR	_VTSEC[1]	V	L1, L2, L3; Voltage transf., secondary
10159	float	RD/WR	_VTSEC[2]	V	L1, L2, L3; Voltage transf., secondary
10161	float	RD/WR	_VTSEC[3]	V	L1, L2, L3; Voltage transf., secondary
10163	float	RD/WR	_IRATED[0]	A	Nominal current transformer; L1, L2, L3
10165	float	RD/WR	_IRATED[1]	A	Nominal current transformer; L1, L2, L3
10167	float	RD/WR	_IRATED[2]	A	Nominal current transformer; L1, L2, L3
10169	float	RD/WR	_IRATED[3]	A	Nominal current transformer; L1, L2, L3
10171	string	RD/WR	_DEV_NAME	64	Only for internal use
10281	int	RD/WR	_MBUSADDR		RS485, Modbus address
10283	int	RD/WR	_MODE485		RS485, Modbus mode
10285	int	RD/WR	_BAUD485		RS485, baudrate
10287	uint	RD/WR	_IP_ADDR		Network address
10289	uint	RD/WR	_IP_MASK		Network Mask
10291	uint	RD/WR	_IP_GATE		Gateway address
10293	int	RD/WR	_DHCPMODE		Bootp = 1; aus = 0; DHCP = 2
10295	int	RD/WR	_BRIGHTNESS		Brightness display
10297	short	RD/WR	_STBY_TIME		Standby time
10298	short	RD/WR	_STBY_CONTRAST		Standby contrast
10299	short	RD/WR	_SCREENSASVE		Screensaver, 1=on, 0=off
10300	short	RD/WR	_DISP_SPEED		Display change time
10301	short	RD/WR	_DISP_ROT		0=autom. display change
10302	short	RD/WR	_ROT_TIME		Rotation time display

Address	Format	RD/WR	Designation	Unit	Note
10309	int	RD/WR	_KEY1		Status, button 1
10311	int	RD/WR	_KEY2		Status, button 2
10313	int	RD/WR	_KEY3		Status, button 3
10315	int	RD/WR	_KEY4		Status, button 4
10317	int	RD/WR	_KEY5		Status, button 5
10319	int	RD/WR	_KEY6		Status, button 6
10323	int	RD/WR	_TIME_ZONE	s	Time zone
10327	short	RD/WR	_SDAY		Start day of summer/winter switchover (spring)
10328	short	RD/WR	_SHOUR	h	Start hour of summer/winter switchover
10329	short	RD/WR	_SMON		Start month of summer/winter switchover
10330	short	RD/WR	_SMIN	min	Start minute of summer/winter switchover
10331	short	RD/WR	_SDOW		Summer/winter switchover (spring)
10332	short	RD/WR	_EDAY		Start day of summer/winter switchover (autumn)
10333	short	RD/WR	_EHOURL	h	Start hour of summer/winter switchover
10334	short	RD/WR	_EMON		Start month of summer/winter switchover
10335	short	RD/WR	_EMIN	min	Start minute of summer/winter switchover
10336	short	RD/WR	_EDOWL		Summer/winter switchover (autumn)
10345	float	RD/WR	_NOMINAL_U[0]	V	Nominal voltage
10347	float	RD/WR	_NOMINAL_U[1]	V	Nominal voltage
10349	float	RD/WR	_NOMINAL_U[2]	V	Nominal voltage
10351	float	RD/WR	_NOMINAL_U[3]	V	Nominal voltage
10353	float	RD/WR	_NOMINAL_I[0]	A	Nominal current
10355	float	RD/WR	_NOMINAL_I[1]	A	Nominal current
10357	float	RD/WR	_NOMINAL_I[2]	A	Nominal current
10359	float	RD/WR	_NOMINAL_I[3]	A	Nominal current
10361	float	RD/WR	_NOMINAL_F	Hz	Nominal frequency
10627	string	RD/WR	_DHCP	32	1=DHCP on, 0=DHCP off
10643	string	RD/WR	_IPNO	32	Network address
10659	string	RD/WR	_NETMASK	32	Network mask
10675	string	RD/WR	_GATEWAY	32	Gateway
11219	string	RD/WR	_L_BRIGHTNESS	32	Brightness display
11235	string	RD/WR	_STANDBY	32	Standby time
11251	string	RD/WR	_BRIGHTNESS_LOW	32	Standby contrast
11315	string	RD/WR	_ROTATE_TIME	32	Rotation time, display
12067	string	RD/WR	_GUEST_PASSWD	64	Password, guest
12099	string	RD/WR	_USER_PASSWD	64	Password, user
12131	string	RD/WR	_ADMIN_PASSWD	64	Password, admin
15219	string	RD	_RELEASE	16	
16112	long64	RD/WR	_RX_ETH_COUNT		Only for internal use
16116	long64	RD/WR	_TX_ETH_COUNT		Only for internal use
16120	long64	RD/WR	_ERR_ETH_COUNT		Only for internal use
16124	long64	RD/WR	_RX_NTP_COUNT		Only for internal use
16128	long64	RD/WR	_TX_NTP_COUNT		Only for internal use
16132	long64	RD/WR	_ERR_NTP_COUNT		Only for internal use
16136	long64	RD/WR	_RX_DNS_COUNT		Only for internal use
16140	long64	RD/WR	_TX_DNS_COUNT		Only for internal use
16144	long64	RD/WR	_ERR_DNS_COUNT		Only for internal use
16148	long64	RD/WR	_RX_DHCP_COUNT		Only for internal use
16152	long64	RD/WR	_TX_DHCP_COUNT		Only for internal use
16156	long64	RD/WR	_ERR_DHCP_COUNT		Only for internal use
16160	long64	RD/WR	_TX_EMAIL_COUNT		Only for internal use
16164	long64	RD/WR	_ERR_EMAIL_COUNT		Only for internal use
16170	long64	RD	_SYSTIMEUP	10ms	Only for internal use

Address	Format	RD/WR	Designation	Unit	Note
17237	short	RD/WR	_PULS_WIDTH		Only for internal use
17238	uint	RD/WR	_MB_STATUS		Metering range monitoring
17240	int	RD/WR	_SET_SYSTIME	sec	Time (UTC)
17383	float	RD	_PFLN[0]		Power factor L1
17385	float	RD	_PFLN[1]		Power factor L2
17387	float	RD	_PFLN[2]		Power factor L3
17389	float	RD	_PFLN[3]		Power factor L4
17391	uint	RD/WR	_RECORD_TIME		Time of record
17393	float	RD/WR	_THRESHOLD_U	V	Voltage Threshold without Transformer
17395	float	RD/WR	_THRESHOLD_I	A	Current Threshold without Transformer

Energy

Address	Format	RD/WR	Designation	Unit	Note
9883	short	RD/WR	_W_TARIF		Current rate, real/apparent energy
9884	short	RD/WR	_Q_TARIF		Current rate, reactive energy
9885	float	RD	_WH_S[0]	VAh	Apparent energy L1
9887	float	RD	_WH_S[1]	VAh	Apparent energy L2
9889	float	RD	_WH_S[2]	VAh	Apparent energy L3
9891	float	RD	_WH_S[3]	VAh	Apparent energy L4
9893	float	RD	_WH_S[4]	VAh	Apparent energy L1..L3
9895	float	RD	_WH_S[5]	VAh	Apparent energy L1..L4
9897	float	RD	_WH[0]	Wh	Real energy L1
9899	float	RD	_WH[1]	Wh	Real energy L2
9901	float	RD	_WH[2]	Wh	Real energy L3
9903	float	RD	_WH[3]	Wh	Real energy L4
9905	float	RD	_WH[4]	Wh	Real energy L1..L3
9907	float	RD	_WH[5]	Wh	Real energy L1..L4
9909	float	RD	_QH[0]	varh	Reaktive energy L1
9911	float	RD	_QH[1]	varh	Reaktive energy L2
9913	float	RD	_QH[2]	varh	Reaktive energy L3
9915	float	RD	_QH[3]	varh	Reaktive energy L4
9917	float	RD	_QH[4]	varh	Reaktive energy L1..L3
9919	float	RD	_QH[5]	varh	Reaktive energy L1..L4
9921	float	RD	_WH_V[0]	Wh	Real energy L1, consumed
9923	float	RD	_WH_V[1]	Wh	Real energy L2, consumed
9925	float	RD	_WH_V[2]	Wh	Real energy L3, consumed
9927	float	RD	_WH_V[3]	Wh	Real energy L4, consumed
9929	float	RD	_WH_V[4]	Wh	Real energy L1..L3, consumed
9931	float	RD	_WH_V[5]	Wh	Real energy L1..L4, consumed
9933	float	RD	_WH_Z[0]	Wh	Real energy L1, delivered
9935	float	RD	_WH_Z[1]	Wh	Real energy L2, delivered
9937	float	RD	_WH_Z[2]	Wh	Real energy L3, delivered
9939	float	RD	_WH_Z[3]	Wh	Real energy L4, delivered
9941	float	RD	_WH_Z[4]	Wh	Real energy L1..L3, delivered
9943	float	RD	_WH_Z[5]	Wh	Real energy L1..L4, delivered
9945	float	RD	_WH_V_HT[0]	Wh	Real energy L1, consumed, rate 1
9947	float	RD	_WH_V_HT[1]	Wh	Real energy L2, consumed, rate 1
9949	float	RD	_WH_V_HT[2]	Wh	Real energy L3, consumed, rate 1
9951	float	RD	_WH_V_HT[3]	Wh	Real energy L4, consumed, rate 1
9953	float	RD	_WH_V_HT[4]	Wh	Real energy L1..L3, consumed, rate 1
9955	float	RD	_WH_V_HT[5]	Wh	Real energy L1..L4, consumed, rate 1
9957	float	RD	_WH_V_NT[0]	Wh	Real energy L1, consumed, rate 2
9959	float	RD	_WH_V_NT[1]	Wh	Real energy L2, consumed, rate 2
9961	float	RD	_WH_V_NT[2]	Wh	Real energy L3, consumed, rate 2
9963	float	RD	_WH_V_NT[3]	Wh	Real energy L4, consumed, rate 2
9965	float	RD	_WH_V_NT[4]	Wh	Real energy L1..L3, consumed, rate 2
9967	float	RD	_WH_V_NT[5]	Wh	Real energy L1..L4, consumed, rate 2
9969	float	RD	_WH_Z_HT[0]	Wh	Real energy L1, delivered, rate 1
9971	float	RD	_WH_Z_HT[1]	Wh	Real energy L2, delivered, rate 1
9973	float	RD	_WH_Z_HT[2]	Wh	Real energy L3, delivered, rate 1
9975	float	RD	_WH_Z_HT[3]	Wh	Real energy L4, delivered, rate 1
9977	float	RD	_WH_Z_HT[4]	Wh	Real energy L1..L3, delivered, rate 1
9979	float	RD	_WH_Z_HT[5]	Wh	Real energy L1..L4, delivered, rate 1
9981	float	RD	_WH_Z_NT[0]	Wh	Real energy L1, delivered, rate 2
9983	float	RD	_WH_Z_NT[1]	Wh	Real energy L2, delivered, rate 2
9985	float	RD	_WH_Z_NT[2]	Wh	Real energy L3, delivered, rate 2
9987	float	RD	_WH_Z_NT[3]	Wh	Real energy L4, delivered, rate 2
9989	float	RD	_WH_Z_NT[4]	Wh	Real energy L1..L3, delivered, rate 2
9991	float	RD	_WH_Z_NT[5]	Wh	Real energy L1..L4, delivered, rate 2

Address	Format	RD/WR	Designation	Unit	Note
9993	float	RD	_IQH[0]	varh	Reactive energy L1, inductive
9995	float	RD	_IQH[1]	varh	Reactive energy L2, inductive
9997	float	RD	_IQH[2]	varh	Reactive energy L3, inductive
9999	float	RD	_IQH[3]	varh	Reactive energy L4, inductive
10001	float	RD	_IQH[4]	varh	Reactive energy L1..L3, inductive
10003	float	RD	_IQH[5]	varh	Reactive energy L1..L4, inductive
10005	float	RD	_CQH[0]	varh	Reactive energy L1, capacitive
10007	float	RD	_CQH[1]	varh	Reactive energy L2, capacitive
10009	float	RD	_CQH[2]	varh	Reactive energy L3, capacitive
10011	float	RD	_CQH[3]	varh	Reactive energy L4, capacitive
10013	float	RD	_CQH[4]	varh	Reactive energy L1..L3, capacitive
10015	float	RD	_CQH[5]	varh	Reactive energy L1..L4, capacitive
10017	float	RD	_IQH_HT[0]	varh	Reactive energy L1, inductive, rate 1
10019	float	RD	_IQH_HT[1]	varh	Reactive energy L2, inductive, rate 1
10021	float	RD	_IQH_HT[2]	varh	Reactive energy L3, inductive, rate 1
10023	float	RD	_IQH_HT[3]	varh	Reactive energy L4, inductive, rate 1
10025	float	RD	_IQH_HT[4]	varh	Reactive energy L1..L3, inductive, rate 1
10027	float	RD	_IQH_HT[5]	varh	Reactive energy L1..L4, inductive, rate 1
10029	float	RD	_IQH_NT[0]	varh	Reactive energy L1, inductive, rate 2
10031	float	RD	_IQH_NT[1]	varh	Reactive energy L2, inductive, rate 2
10033	float	RD	_IQH_NT[2]	varh	Reactive energy L3, inductive, rate 2
10035	float	RD	_IQH_NT[3]	varh	Reactive energy L4, inductive, rate 2
10037	float	RD	_IQH_NT[4]	varh	Reactive energy L1..L3, inductive, rate 2
10039	float	RD	_IQH_NT[5]	varh	Reactive energy L1..L4, inductive, rate 2
10041	float	RD	_S0_CNT[0]	n	Energy meter (counter, not scaled), impulse input 1
10043	float	RD	_S0_CNT[1]	n	Energy meter (counter, not scaled), impulse input 2
10045	float	RD	_S0_CNT[2]	n	Energy meter (counter, not scaled), impulse input 3
10047	float	RD	_S0_CNT[3]	n	Energy meter (counter, not scaled), impulse input 4
10049	float	RD	_S0_CNT[4]	n	Energy meter (counter, not scaled), impulse input 5
10051	float	RD	_S0_CNT[5]	n	Energy meter (counter, not scaled), impulse input 6
10053	float	RD	_S0_CNT[6]	n	Energy meter (counter, not scaled), impulse input 7
10055	float	RD	_S0_CNT[7]	n	Energy meter (counter, not scaled), impulse input 8
10057	float	RD	_TIME_WH	s	Runtime of real and apparent energy meas.
10059	float	RD	_TIME_QH	s	Runtime of real and reactive energy meas.
10096	short	RD/WR	_DEL_WH		1=delets all real energy counters
10097	short	RD/WR	_DEL_QH		1=delets all reactive energy counters

Fourier analysis

Measured values, fourier analysis

Address	Format	RD/WR	Designation	Unit	Note
13	float	RD	_FFT_UL1[0]	V	Harmonic U L1
15	float	RD	_FFT_UL1[1]	V	Harmonic U L1
17	float	RD	_FFT_UL1[2]	V	Harmonic U L1
19	float	RD	_FFT_UL1[3]	V	Harmonic U L1
21	float	RD	_FFT_UL1[4]	V	Harmonic U L1
23	float	RD	_FFT_UL1[5]	V	Harmonic U L1
25	float	RD	_FFT_UL1[6]	V	Harmonic U L1
27	float	RD	_FFT_UL1[7]	V	Harmonic U L1
29	float	RD	_FFT_UL1[8]	V	Harmonic U L1
31	float	RD	_FFT_UL1[9]	V	Harmonic U L1
33	float	RD	_FFT_UL1[10]	V	Harmonic U L1
35	float	RD	_FFT_UL1[11]	V	Harmonic U L1
37	float	RD	_FFT_UL1[12]	V	Harmonic U L1
39	float	RD	_FFT_UL1[13]	V	Harmonic U L1
41	float	RD	_FFT_UL1[14]	V	Harmonic U L1
43	float	RD	_FFT_UL1[15]	V	Harmonic U L1
45	float	RD	_FFT_UL1[16]	V	Harmonic U L1
47	float	RD	_FFT_UL1[17]	V	Harmonic U L1
49	float	RD	_FFT_UL1[18]	V	Harmonic U L1
51	float	RD	_FFT_UL1[19]	V	Harmonic U L1
53	float	RD	_FFT_UL1[20]	V	Harmonic U L1
55	float	RD	_FFT_UL1[21]	V	Harmonic U L1
57	float	RD	_FFT_UL1[22]	V	Harmonic U L1
59	float	RD	_FFT_UL1[23]	V	Harmonic U L1
61	float	RD	_FFT_UL1[24]	V	Harmonic U L1
63	float	RD	_FFT_UL1[25]	V	Harmonic U L1
65	float	RD	_FFT_UL1[26]	V	Harmonic U L1
67	float	RD	_FFT_UL1[27]	V	Harmonic U L1
69	float	RD	_FFT_UL1[28]	V	Harmonic U L1
71	float	RD	_FFT_UL1[29]	V	Harmonic U L1
73	float	RD	_FFT_UL1[30]	V	Harmonic U L1
75	float	RD	_FFT_UL1[31]	V	Harmonic U L1
77	float	RD	_FFT_UL1[32]	V	Harmonic U L1
79	float	RD	_FFT_UL1[33]	V	Harmonic U L1
81	float	RD	_FFT_UL1[34]	V	Harmonic U L1
83	float	RD	_FFT_UL1[35]	V	Harmonic U L1
85	float	RD	_FFT_UL1[36]	V	Harmonic U L1
87	float	RD	_FFT_UL1[37]	V	Harmonic U L1
89	float	RD	_FFT_UL1[38]	V	Harmonic U L1
91	float	RD	_FFT_UL1[39]	V	Harmonic U L1
93	float	RD	_FFT_UL2[0]	V	Harmonic U L2
95	float	RD	_FFT_UL2[1]	V	Harmonic U L2
97	float	RD	_FFT_UL2[2]	V	Harmonic U L2
99	float	RD	_FFT_UL2[3]	V	Harmonic U L2
101	float	RD	_FFT_UL2[4]	V	Harmonic U L2
103	float	RD	_FFT_UL2[5]	V	Harmonic U L2
105	float	RD	_FFT_UL2[6]	V	Harmonic U L2
107	float	RD	_FFT_UL2[7]	V	Harmonic U L2
109	float	RD	_FFT_UL2[8]	V	Harmonic U L2
111	float	RD	_FFT_UL2[9]	V	Harmonic U L2
113	float	RD	_FFT_UL2[10]	V	Harmonic U L2
115	float	RD	_FFT_UL2[11]	V	Harmonic U L2
117	float	RD	_FFT_UL2[12]	V	Harmonic U L2
119	float	RD	_FFT_UL2[13]	V	Harmonic U L2
121	float	RD	_FFT_UL2[14]	V	Harmonic U L2
123	float	RD	_FFT_UL2[15]	V	Harmonic U L2
125	float	RD	_FFT_UL2[16]	V	Harmonic U L2
127	float	RD	_FFT_UL2[17]	V	Harmonic U L2
129	float	RD	_FFT_UL2[18]	V	Harmonic U L2
131	float	RD	_FFT_UL2[19]	V	Harmonic U L2
133	float	RD	_FFT_UL2[20]	V	Harmonic U L2
135	float	RD	_FFT_UL2[21]	V	Harmonic U L2

Address	Format	RD/WR	Designation	Unit	Note
137	float	RD	_FFT_UL2[22]	V	Harmonic U L2
139	float	RD	_FFT_UL2[23]	V	Harmonic U L2
141	float	RD	_FFT_UL2[24]	V	Harmonic U L2
143	float	RD	_FFT_UL2[25]	V	Harmonic U L2
145	float	RD	_FFT_UL2[26]	V	Harmonic U L2
147	float	RD	_FFT_UL2[27]	V	Harmonic U L2
149	float	RD	_FFT_UL2[28]	V	Harmonic U L2
151	float	RD	_FFT_UL2[29]	V	Harmonic U L2
153	float	RD	_FFT_UL2[30]	V	Harmonic U L2
155	float	RD	_FFT_UL2[31]	V	Harmonic U L2
157	float	RD	_FFT_UL2[32]	V	Harmonic U L2
159	float	RD	_FFT_UL2[33]	V	Harmonic U L2
161	float	RD	_FFT_UL2[34]	V	Harmonic U L2
163	float	RD	_FFT_UL2[35]	V	Harmonic U L2
165	float	RD	_FFT_UL2[36]	V	Harmonic U L2
167	float	RD	_FFT_UL2[37]	V	Harmonic U L2
169	float	RD	_FFT_UL2[38]	V	Harmonic U L2
171	float	RD	_FFT_UL2[39]	V	Harmonic U L2
173	float	RD	_FFT_UL3[0]	V	Harmonic U L3
175	float	RD	_FFT_UL3[1]	V	Harmonic U L3
177	float	RD	_FFT_UL3[2]	V	Harmonic U L3
179	float	RD	_FFT_UL3[3]	V	Harmonic U L3
181	float	RD	_FFT_UL3[4]	V	Harmonic U L3
183	float	RD	_FFT_UL3[5]	V	Harmonic U L3
185	float	RD	_FFT_UL3[6]	V	Harmonic U L3
187	float	RD	_FFT_UL3[7]	V	Harmonic U L3
189	float	RD	_FFT_UL3[8]	V	Harmonic U L3
191	float	RD	_FFT_UL3[9]	V	Harmonic U L3
193	float	RD	_FFT_UL3[10]	V	Harmonic U L3
195	float	RD	_FFT_UL3[11]	V	Harmonic U L3
197	float	RD	_FFT_UL3[12]	V	Harmonic U L3
199	float	RD	_FFT_UL3[13]	V	Harmonic U L3
201	float	RD	_FFT_UL3[14]	V	Harmonic U L3
203	float	RD	_FFT_UL3[15]	V	Harmonic U L3
205	float	RD	_FFT_UL3[16]	V	Harmonic U L3
207	float	RD	_FFT_UL3[17]	V	Harmonic U L3
209	float	RD	_FFT_UL3[18]	V	Harmonic U L3
211	float	RD	_FFT_UL3[19]	V	Harmonic U L3
213	float	RD	_FFT_UL3[20]	V	Harmonic U L3
215	float	RD	_FFT_UL3[21]	V	Harmonic U L3
217	float	RD	_FFT_UL3[22]	V	Harmonic U L3
219	float	RD	_FFT_UL3[23]	V	Harmonic U L3
221	float	RD	_FFT_UL3[24]	V	Harmonic U L3
223	float	RD	_FFT_UL3[25]	V	Harmonic U L3
225	float	RD	_FFT_UL3[26]	V	Harmonic U L3
227	float	RD	_FFT_UL3[27]	V	Harmonic U L3
229	float	RD	_FFT_UL3[28]	V	Harmonic U L3
231	float	RD	_FFT_UL3[29]	V	Harmonic U L3
233	float	RD	_FFT_UL3[30]	V	Harmonic U L3
235	float	RD	_FFT_UL3[31]	V	Harmonic U L3
237	float	RD	_FFT_UL3[32]	V	Harmonic U L3
239	float	RD	_FFT_UL3[33]	V	Harmonic U L3
241	float	RD	_FFT_UL3[34]	V	Harmonic U L3
243	float	RD	_FFT_UL3[35]	V	Harmonic U L3
245	float	RD	_FFT_UL3[36]	V	Harmonic U L3
247	float	RD	_FFT_UL3[37]	V	Harmonic U L3
249	float	RD	_FFT_UL3[38]	V	Harmonic U L3
251	float	RD	_FFT_UL3[39]	V	Harmonic U L3
253	float	RD	_FFT_UL4[0]	V	Harmonic U L4
255	float	RD	_FFT_UL4[1]	V	Harmonic U L4
257	float	RD	_FFT_UL4[2]	V	Harmonic U L4
259	float	RD	_FFT_UL4[3]	V	Harmonic U L4
261	float	RD	_FFT_UL4[4]	V	Harmonic U L4
263	float	RD	_FFT_UL4[5]	V	Harmonic U L4
265	float	RD	_FFT_UL4[6]	V	Harmonic U L4
267	float	RD	_FFT_UL4[7]	V	Harmonic U L4

Address	Format	RD/WR	Designation	Unit	Note
269	float	RD	_FFT_UL4[8]	V	Harmonic U L4
271	float	RD	_FFT_UL4[9]	V	Harmonic U L4
273	float	RD	_FFT_UL4[10]	V	Harmonic U L4
275	float	RD	_FFT_UL4[11]	V	Harmonic U L4
277	float	RD	_FFT_UL4[12]	V	Harmonic U L4
279	float	RD	_FFT_UL4[13]	V	Harmonic U L4
281	float	RD	_FFT_UL4[14]	V	Harmonic U L4
283	float	RD	_FFT_UL4[15]	V	Harmonic U L4
285	float	RD	_FFT_UL4[16]	V	Harmonic U L4
287	float	RD	_FFT_UL4[17]	V	Harmonic U L4
289	float	RD	_FFT_UL4[18]	V	Harmonic U L4
291	float	RD	_FFT_UL4[19]	V	Harmonic U L4
293	float	RD	_FFT_UL4[20]	V	Harmonic U L4
295	float	RD	_FFT_UL4[21]	V	Harmonic U L4
297	float	RD	_FFT_UL4[22]	V	Harmonic U L4
299	float	RD	_FFT_UL4[23]	V	Harmonic U L4
301	float	RD	_FFT_UL4[24]	V	Harmonic U L4
303	float	RD	_FFT_UL4[25]	V	Harmonic U L4
305	float	RD	_FFT_UL4[26]	V	Harmonic U L4
307	float	RD	_FFT_UL4[27]	V	Harmonic U L4
309	float	RD	_FFT_UL4[28]	V	Harmonic U L4
311	float	RD	_FFT_UL4[29]	V	Harmonic U L4
313	float	RD	_FFT_UL4[30]	V	Harmonic U L4
315	float	RD	_FFT_UL4[31]	V	Harmonic U L4
317	float	RD	_FFT_UL4[32]	V	Harmonic U L4
319	float	RD	_FFT_UL4[33]	V	Harmonic U L4
321	float	RD	_FFT_UL4[34]	V	Harmonic U L4
323	float	RD	_FFT_UL4[35]	V	Harmonic U L4
325	float	RD	_FFT_UL4[36]	V	Harmonic U L4
327	float	RD	_FFT_UL4[37]	V	Harmonic U L4
329	float	RD	_FFT_UL4[38]	V	Harmonic U L4
331	float	RD	_FFT_UL4[39]	V	Harmonic U L4
333	float	RD	_FFT_IL1[0]	A	Harmonic I L1
335	float	RD	_FFT_IL1[1]	A	Harmonic I L1
337	float	RD	_FFT_IL1[2]	A	Harmonic I L1
339	float	RD	_FFT_IL1[3]	A	Harmonic I L1
341	float	RD	_FFT_IL1[4]	A	Harmonic I L1
343	float	RD	_FFT_IL1[5]	A	Harmonic I L1
345	float	RD	_FFT_IL1[6]	A	Harmonic I L1
347	float	RD	_FFT_IL1[7]	A	Harmonic I L1
349	float	RD	_FFT_IL1[8]	A	Harmonic I L1
351	float	RD	_FFT_IL1[9]	A	Harmonic I L1
353	float	RD	_FFT_IL1[10]	A	Harmonic I L1
355	float	RD	_FFT_IL1[11]	A	Harmonic I L1
357	float	RD	_FFT_IL1[12]	A	Harmonic I L1
359	float	RD	_FFT_IL1[13]	A	Harmonic I L1
361	float	RD	_FFT_IL1[14]	A	Harmonic I L1
363	float	RD	_FFT_IL1[15]	A	Harmonic I L1
365	float	RD	_FFT_IL1[16]	A	Harmonic I L1
367	float	RD	_FFT_IL1[17]	A	Harmonic I L1
369	float	RD	_FFT_IL1[18]	A	Harmonic I L1
371	float	RD	_FFT_IL1[19]	A	Harmonic I L1
373	float	RD	_FFT_IL1[20]	A	Harmonic I L1
375	float	RD	_FFT_IL1[21]	A	Harmonic I L1
377	float	RD	_FFT_IL1[22]	A	Harmonic I L1
379	float	RD	_FFT_IL1[23]	A	Harmonic I L1
381	float	RD	_FFT_IL1[24]	A	Harmonic I L1
383	float	RD	_FFT_IL1[25]	A	Harmonic I L1
385	float	RD	_FFT_IL1[26]	A	Harmonic I L1
387	float	RD	_FFT_IL1[27]	A	Harmonic I L1
389	float	RD	_FFT_IL1[28]	A	Harmonic I L1
391	float	RD	_FFT_IL1[29]	A	Harmonic I L1
393	float	RD	_FFT_IL1[30]	A	Harmonic I L1
395	float	RD	_FFT_IL1[31]	A	Harmonic I L1
397	float	RD	_FFT_IL1[32]	A	Harmonic I L1

Address	Format	RD/WR	Designation	Unit	Note
399	float	RD	_FFT_IL1[33]	A	Harmonic I L1
401	float	RD	_FFT_IL1[34]	A	Harmonic I L1
403	float	RD	_FFT_IL1[35]	A	Harmonic I L1
405	float	RD	_FFT_IL1[36]	A	Harmonic I L1
407	float	RD	_FFT_IL1[37]	A	Harmonic I L1
409	float	RD	_FFT_IL1[38]	A	Harmonic I L1
411	float	RD	_FFT_IL1[39]	A	Harmonic I L1
413	float	RD	_FFT_IL2[0]	A	Harmonic I L2
415	float	RD	_FFT_IL2[1]	A	Harmonic I L2
417	float	RD	_FFT_IL2[2]	A	Harmonic I L2
419	float	RD	_FFT_IL2[3]	A	Harmonic I L2
421	float	RD	_FFT_IL2[4]	A	Harmonic I L2
423	float	RD	_FFT_IL2[5]	A	Harmonic I L2
425	float	RD	_FFT_IL2[6]	A	Harmonic I L2
427	float	RD	_FFT_IL2[7]	A	Harmonic I L2
429	float	RD	_FFT_IL2[8]	A	Harmonic I L2
431	float	RD	_FFT_IL2[9]	A	Harmonic I L2
433	float	RD	_FFT_IL2[10]	A	Harmonic I L2
435	float	RD	_FFT_IL2[11]	A	Harmonic I L2
437	float	RD	_FFT_IL2[12]	A	Harmonic I L2
439	float	RD	_FFT_IL2[13]	A	Harmonic I L2
441	float	RD	_FFT_IL2[14]	A	Harmonic I L2
443	float	RD	_FFT_IL2[15]	A	Harmonic I L2
445	float	RD	_FFT_IL2[16]	A	Harmonic I L2
447	float	RD	_FFT_IL2[17]	A	Harmonic I L2
449	float	RD	_FFT_IL2[18]	A	Harmonic I L2
451	float	RD	_FFT_IL2[19]	A	Harmonic I L2
453	float	RD	_FFT_IL2[20]	A	Harmonic I L2
455	float	RD	_FFT_IL2[21]	A	Harmonic I L2
457	float	RD	_FFT_IL2[22]	A	Harmonic I L2
459	float	RD	_FFT_IL2[23]	A	Harmonic I L2
461	float	RD	_FFT_IL2[24]	A	Harmonic I L2
463	float	RD	_FFT_IL2[25]	A	Harmonic I L2
465	float	RD	_FFT_IL2[26]	A	Harmonic I L2
467	float	RD	_FFT_IL2[27]	A	Harmonic I L2
469	float	RD	_FFT_IL2[28]	A	Harmonic I L2
471	float	RD	_FFT_IL2[29]	A	Harmonic I L2
473	float	RD	_FFT_IL2[30]	A	Harmonic I L2
475	float	RD	_FFT_IL2[31]	A	Harmonic I L2
477	float	RD	_FFT_IL2[32]	A	Harmonic I L2
479	float	RD	_FFT_IL2[33]	A	Harmonic I L2
481	float	RD	_FFT_IL2[34]	A	Harmonic I L2
483	float	RD	_FFT_IL2[35]	A	Harmonic I L2
485	float	RD	_FFT_IL2[36]	A	Harmonic I L2
487	float	RD	_FFT_IL2[37]	A	Harmonic I L2
489	float	RD	_FFT_IL2[38]	A	Harmonic I L2
491	float	RD	_FFT_IL2[39]	A	Harmonic I L2
493	float	RD	_FFT_IL3[0]	A	Harmonic I L3
495	float	RD	_FFT_IL3[1]	A	Harmonic I L3
497	float	RD	_FFT_IL3[2]	A	Harmonic I L3
499	float	RD	_FFT_IL3[3]	A	Harmonic I L3
501	float	RD	_FFT_IL3[4]	A	Harmonic I L3
503	float	RD	_FFT_IL3[5]	A	Harmonic I L3
505	float	RD	_FFT_IL3[6]	A	Harmonic I L3
507	float	RD	_FFT_IL3[7]	A	Harmonic I L3
509	float	RD	_FFT_IL3[8]	A	Harmonic I L3
511	float	RD	_FFT_IL3[9]	A	Harmonic I L3
513	float	RD	_FFT_IL3[10]	A	Harmonic I L3
515	float	RD	_FFT_IL3[11]	A	Harmonic I L3
517	float	RD	_FFT_IL3[12]	A	Harmonic I L3
519	float	RD	_FFT_IL3[13]	A	Harmonic I L3
521	float	RD	_FFT_IL3[14]	A	Harmonic I L3
523	float	RD	_FFT_IL3[15]	A	Harmonic I L3
525	float	RD	_FFT_IL3[16]	A	Harmonic I L3
527	float	RD	_FFT_IL3[17]	A	Harmonic I L3

Address	Format	RD/WR	Designation	Unit	Note
529	float	RD	_FFT_IL3[18]	A	Harmonic I L3
531	float	RD	_FFT_IL3[19]	A	Harmonic I L3
533	float	RD	_FFT_IL3[20]	A	Harmonic I L3
535	float	RD	_FFT_IL3[21]	A	Harmonic I L3
537	float	RD	_FFT_IL3[22]	A	Harmonic I L3
539	float	RD	_FFT_IL3[23]	A	Harmonic I L3
541	float	RD	_FFT_IL3[24]	A	Harmonic I L3
543	float	RD	_FFT_IL3[25]	A	Harmonic I L3
545	float	RD	_FFT_IL3[26]	A	Harmonic I L3
547	float	RD	_FFT_IL3[27]	A	Harmonic I L3
549	float	RD	_FFT_IL3[28]	A	Harmonic I L3
551	float	RD	_FFT_IL3[29]	A	Harmonic I L3
553	float	RD	_FFT_IL3[30]	A	Harmonic I L3
555	float	RD	_FFT_IL3[31]	A	Harmonic I L3
557	float	RD	_FFT_IL3[32]	A	Harmonic I L3
559	float	RD	_FFT_IL3[33]	A	Harmonic I L3
561	float	RD	_FFT_IL3[34]	A	Harmonic I L3
563	float	RD	_FFT_IL3[35]	A	Harmonic I L3
565	float	RD	_FFT_IL3[36]	A	Harmonic I L3
567	float	RD	_FFT_IL3[37]	A	Harmonic I L3
569	float	RD	_FFT_IL3[38]	A	Harmonic I L3
571	float	RD	_FFT_IL3[39]	A	Harmonic I L3
573	float	RD	_FFT_IL4[0]	A	Harmonic I L4
575	float	RD	_FFT_IL4[1]	A	Harmonic I L4
577	float	RD	_FFT_IL4[2]	A	Harmonic I L4
579	float	RD	_FFT_IL4[3]	A	Harmonic I L4
581	float	RD	_FFT_IL4[4]	A	Harmonic I L4
583	float	RD	_FFT_IL4[5]	A	Harmonic I L4
585	float	RD	_FFT_IL4[6]	A	Harmonic I L4
587	float	RD	_FFT_IL4[7]	A	Harmonic I L4
589	float	RD	_FFT_IL4[8]	A	Harmonic I L4
591	float	RD	_FFT_IL4[9]	A	Harmonic I L4
593	float	RD	_FFT_IL4[10]	A	Harmonic I L4
595	float	RD	_FFT_IL4[11]	A	Harmonic I L4
597	float	RD	_FFT_IL4[12]	A	Harmonic I L4
599	float	RD	_FFT_IL4[13]	A	Harmonic I L4
601	float	RD	_FFT_IL4[14]	A	Harmonic I L4
603	float	RD	_FFT_IL4[15]	A	Harmonic I L4
605	float	RD	_FFT_IL4[16]	A	Harmonic I L4
607	float	RD	_FFT_IL4[17]	A	Harmonic I L4
609	float	RD	_FFT_IL4[18]	A	Harmonic I L4
611	float	RD	_FFT_IL4[19]	A	Harmonic I L4
613	float	RD	_FFT_IL4[20]	A	Harmonic I L4
615	float	RD	_FFT_IL4[21]	A	Harmonic I L4
617	float	RD	_FFT_IL4[22]	A	Harmonic I L4
619	float	RD	_FFT_IL4[23]	A	Harmonic I L4
621	float	RD	_FFT_IL4[24]	A	Harmonic I L4
623	float	RD	_FFT_IL4[25]	A	Harmonic I L4
625	float	RD	_FFT_IL4[26]	A	Harmonic I L4
627	float	RD	_FFT_IL4[27]	A	Harmonic I L4
629	float	RD	_FFT_IL4[28]	A	Harmonic I L4
631	float	RD	_FFT_IL4[29]	A	Harmonic I L4
633	float	RD	_FFT_IL4[30]	A	Harmonic I L4
635	float	RD	_FFT_IL4[31]	A	Harmonic I L4
637	float	RD	_FFT_IL4[32]	A	Harmonic I L4
639	float	RD	_FFT_IL4[33]	A	Harmonic I L4
641	float	RD	_FFT_IL4[34]	A	Harmonic I L4
643	float	RD	_FFT_IL4[35]	A	Harmonic I L4
645	float	RD	_FFT_IL4[36]	A	Harmonic I L4
647	float	RD	_FFT_IL4[37]	A	Harmonic I L4
649	float	RD	_FFT_IL4[38]	A	Harmonic I L4
651	float	RD	_FFT_IL4[39]	A	Harmonic I L4
653	float	RD	_FFT_PL1[0]	W	Harmonic P L1
655	float	RD	_FFT_PL1[1]	W	Harmonic P L1
657	float	RD	_FFT_PL1[2]	W	Harmonic P L1

Address	Format	RD/WR	Designation	Unit	Note
659	float	RD	_FFT_PL1[3]	W	Harmonic P L1
661	float	RD	_FFT_PL1[4]	W	Harmonic P L1
663	float	RD	_FFT_PL1[5]	W	Harmonic P L1
665	float	RD	_FFT_PL1[6]	W	Harmonic P L1
667	float	RD	_FFT_PL1[7]	W	Harmonic P L1
669	float	RD	_FFT_PL1[8]	W	Harmonic P L1
671	float	RD	_FFT_PL1[9]	W	Harmonic P L1
673	float	RD	_FFT_PL1[10]	W	Harmonic P L1
675	float	RD	_FFT_PL1[11]	W	Harmonic P L1
677	float	RD	_FFT_PL1[12]	W	Harmonic P L1
679	float	RD	_FFT_PL1[13]	W	Harmonic P L1
681	float	RD	_FFT_PL1[14]	W	Harmonic P L1
683	float	RD	_FFT_PL1[15]	W	Harmonic P L1
685	float	RD	_FFT_PL1[16]	W	Harmonic P L1
687	float	RD	_FFT_PL1[17]	W	Harmonic P L1
689	float	RD	_FFT_PL1[18]	W	Harmonic P L1
691	float	RD	_FFT_PL1[19]	W	Harmonic P L1
693	float	RD	_FFT_PL1[20]	W	Harmonic P L1
695	float	RD	_FFT_PL1[21]	W	Harmonic P L1
697	float	RD	_FFT_PL1[22]	W	Harmonic P L1
699	float	RD	_FFT_PL1[23]	W	Harmonic P L1
701	float	RD	_FFT_PL1[24]	W	Harmonic P L1
703	float	RD	_FFT_PL1[25]	W	Harmonic P L1
705	float	RD	_FFT_PL1[26]	W	Harmonic P L1
707	float	RD	_FFT_PL1[27]	W	Harmonic P L1
709	float	RD	_FFT_PL1[28]	W	Harmonic P L1
711	float	RD	_FFT_PL1[29]	W	Harmonic P L1
713	float	RD	_FFT_PL1[30]	W	Harmonic P L1
715	float	RD	_FFT_PL1[31]	W	Harmonic P L1
717	float	RD	_FFT_PL1[32]	W	Harmonic P L1
719	float	RD	_FFT_PL1[33]	W	Harmonic P L1
721	float	RD	_FFT_PL1[34]	W	Harmonic P L1
723	float	RD	_FFT_PL1[35]	W	Harmonic P L1
725	float	RD	_FFT_PL1[36]	W	Harmonic P L1
727	float	RD	_FFT_PL1[37]	W	Harmonic P L1
729	float	RD	_FFT_PL1[38]	W	Harmonic P L1
731	float	RD	_FFT_PL1[39]	W	Harmonic P L1
733	float	RD	_FFT_PL2[0]	W	Harmonic P L2
735	float	RD	_FFT_PL2[1]	W	Harmonic P L2
737	float	RD	_FFT_PL2[2]	W	Harmonic P L2
739	float	RD	_FFT_PL2[3]	W	Harmonic P L2
741	float	RD	_FFT_PL2[4]	W	Harmonic P L2
743	float	RD	_FFT_PL2[5]	W	Harmonic P L2
745	float	RD	_FFT_PL2[6]	W	Harmonic P L2
747	float	RD	_FFT_PL2[7]	W	Harmonic P L2
749	float	RD	_FFT_PL2[8]	W	Harmonic P L2
751	float	RD	_FFT_PL2[9]	W	Harmonic P L2
753	float	RD	_FFT_PL2[10]	W	Harmonic P L2
755	float	RD	_FFT_PL2[11]	W	Harmonic P L2
757	float	RD	_FFT_PL2[12]	W	Harmonic P L2
759	float	RD	_FFT_PL2[13]	W	Harmonic P L2
761	float	RD	_FFT_PL2[14]	W	Harmonic P L2
763	float	RD	_FFT_PL2[15]	W	Harmonic P L2
765	float	RD	_FFT_PL2[16]	W	Harmonic P L2
767	float	RD	_FFT_PL2[17]	W	Harmonic P L2
769	float	RD	_FFT_PL2[18]	W	Harmonic P L2
771	float	RD	_FFT_PL2[19]	W	Harmonic P L2
773	float	RD	_FFT_PL2[20]	W	Harmonic P L2
775	float	RD	_FFT_PL2[21]	W	Harmonic P L2
777	float	RD	_FFT_PL2[22]	W	Harmonic P L2
779	float	RD	_FFT_PL2[23]	W	Harmonic P L2
781	float	RD	_FFT_PL2[24]	W	Harmonic P L2
783	float	RD	_FFT_PL2[25]	W	Harmonic P L2
785	float	RD	_FFT_PL2[26]	W	Harmonic P L2
787	float	RD	_FFT_PL2[27]	W	Harmonic P L2

Address	Format	RD/WR	Designation	Unit	Note
789	float	RD	_FFT_PL2[28]	W	Harmonic P L2
791	float	RD	_FFT_PL2[29]	W	Harmonic P L2
793	float	RD	_FFT_PL2[30]	W	Harmonic P L2
795	float	RD	_FFT_PL2[31]	W	Harmonic P L2
797	float	RD	_FFT_PL2[32]	W	Harmonic P L2
799	float	RD	_FFT_PL2[33]	W	Harmonic P L2
801	float	RD	_FFT_PL2[34]	W	Harmonic P L2
803	float	RD	_FFT_PL2[35]	W	Harmonic P L2
805	float	RD	_FFT_PL2[36]	W	Harmonic P L2
807	float	RD	_FFT_PL2[37]	W	Harmonic P L2
809	float	RD	_FFT_PL2[38]	W	Harmonic P L2
811	float	RD	_FFT_PL2[39]	W	Harmonic P L2
813	float	RD	_FFT_PL3[0]	W	Harmonic P L3
815	float	RD	_FFT_PL3[1]	W	Harmonic P L3
817	float	RD	_FFT_PL3[2]	W	Harmonic P L3
819	float	RD	_FFT_PL3[3]	W	Harmonic P L3
821	float	RD	_FFT_PL3[4]	W	Harmonic P L3
823	float	RD	_FFT_PL3[5]	W	Harmonic P L3
825	float	RD	_FFT_PL3[6]	W	Harmonic P L3
827	float	RD	_FFT_PL3[7]	W	Harmonic P L3
829	float	RD	_FFT_PL3[8]	W	Harmonic P L3
831	float	RD	_FFT_PL3[9]	W	Harmonic P L3
833	float	RD	_FFT_PL3[10]	W	Harmonic P L3
835	float	RD	_FFT_PL3[11]	W	Harmonic P L3
837	float	RD	_FFT_PL3[12]	W	Harmonic P L3
839	float	RD	_FFT_PL3[13]	W	Harmonic P L3
841	float	RD	_FFT_PL3[14]	W	Harmonic P L3
843	float	RD	_FFT_PL3[15]	W	Harmonic P L3
845	float	RD	_FFT_PL3[16]	W	Harmonic P L3
847	float	RD	_FFT_PL3[17]	W	Harmonic P L3
849	float	RD	_FFT_PL3[18]	W	Harmonic P L3
851	float	RD	_FFT_PL3[19]	W	Harmonic P L3
853	float	RD	_FFT_PL3[20]	W	Harmonic P L3
855	float	RD	_FFT_PL3[21]	W	Harmonic P L3
857	float	RD	_FFT_PL3[22]	W	Harmonic P L3
859	float	RD	_FFT_PL3[23]	W	Harmonic P L3
861	float	RD	_FFT_PL3[24]	W	Harmonic P L3
863	float	RD	_FFT_PL3[25]	W	Harmonic P L3
865	float	RD	_FFT_PL3[26]	W	Harmonic P L3
867	float	RD	_FFT_PL3[27]	W	Harmonic P L3
869	float	RD	_FFT_PL3[28]	W	Harmonic P L3
871	float	RD	_FFT_PL3[29]	W	Harmonic P L3
873	float	RD	_FFT_PL3[30]	W	Harmonic P L3
875	float	RD	_FFT_PL3[31]	W	Harmonic P L3
877	float	RD	_FFT_PL3[32]	W	Harmonic P L3
879	float	RD	_FFT_PL3[33]	W	Harmonic P L3
881	float	RD	_FFT_PL3[34]	W	Harmonic P L3
883	float	RD	_FFT_PL3[35]	W	Harmonic P L3
885	float	RD	_FFT_PL3[36]	W	Harmonic P L3
887	float	RD	_FFT_PL3[37]	W	Harmonic P L3
889	float	RD	_FFT_PL3[38]	W	Harmonic P L3
891	float	RD	_FFT_PL3[39]	W	Harmonic P L3
893	float	RD	_FFT_PL4[0]	W	Harmonic P L4
895	float	RD	_FFT_PL4[1]	W	Harmonic P L4
897	float	RD	_FFT_PL4[2]	W	Harmonic P L4
899	float	RD	_FFT_PL4[3]	W	Harmonic P L4
901	float	RD	_FFT_PL4[4]	W	Harmonic P L4
903	float	RD	_FFT_PL4[5]	W	Harmonic P L4
905	float	RD	_FFT_PL4[6]	W	Harmonic P L4
907	float	RD	_FFT_PL4[7]	W	Harmonic P L4
909	float	RD	_FFT_PL4[8]	W	Harmonic P L4
911	float	RD	_FFT_PL4[9]	W	Harmonic P L4
913	float	RD	_FFT_PL4[10]	W	Harmonic P L4
915	float	RD	_FFT_PL4[11]	W	Harmonic P L4
917	float	RD	_FFT_PL4[12]	W	Harmonic P L4

Address	Format	RD/WR	Designation	Unit	Note
919	float	RD	_FFT_PL4[13]	W	Harmonic P L4
921	float	RD	_FFT_PL4[14]	W	Harmonic P L4
923	float	RD	_FFT_PL4[15]	W	Harmonic P L4
925	float	RD	_FFT_PL4[16]	W	Harmonic P L4
927	float	RD	_FFT_PL4[17]	W	Harmonic P L4
929	float	RD	_FFT_PL4[18]	W	Harmonic P L4
931	float	RD	_FFT_PL4[19]	W	Harmonic P L4
933	float	RD	_FFT_PL4[20]	W	Harmonic P L4
935	float	RD	_FFT_PL4[21]	W	Harmonic P L4
937	float	RD	_FFT_PL4[22]	W	Harmonic P L4
939	float	RD	_FFT_PL4[23]	W	Harmonic P L4
941	float	RD	_FFT_PL4[24]	W	Harmonic P L4
943	float	RD	_FFT_PL4[25]	W	Harmonic P L4
945	float	RD	_FFT_PL4[26]	W	Harmonic P L4
947	float	RD	_FFT_PL4[27]	W	Harmonic P L4
949	float	RD	_FFT_PL4[28]	W	Harmonic P L4
951	float	RD	_FFT_PL4[29]	W	Harmonic P L4
953	float	RD	_FFT_PL4[30]	W	Harmonic P L4
955	float	RD	_FFT_PL4[31]	W	Harmonic P L4
957	float	RD	_FFT_PL4[32]	W	Harmonic P L4
959	float	RD	_FFT_PL4[33]	W	Harmonic P L4
961	float	RD	_FFT_PL4[34]	W	Harmonic P L4
963	float	RD	_FFT_PL4[35]	W	Harmonic P L4
965	float	RD	_FFT_PL4[36]	W	Harmonic P L4
967	float	RD	_FFT_PL4[37]	W	Harmonic P L4
969	float	RD	_FFT_PL4[38]	W	Harmonic P L4
971	float	RD	_FFT_PL4[39]	W	Harmonic P L4
973	float	RD	_FFT_QL1[0]	var	Harmonic Q L1
975	float	RD	_FFT_QL1[1]	var	Harmonic Q L1
977	float	RD	_FFT_QL1[2]	var	Harmonic Q L1
979	float	RD	_FFT_QL1[3]	var	Harmonic Q L1
981	float	RD	_FFT_QL1[4]	var	Harmonic Q L1
983	float	RD	_FFT_QL1[5]	var	Harmonic Q L1
985	float	RD	_FFT_QL1[6]	var	Harmonic Q L1
987	float	RD	_FFT_QL1[7]	var	Harmonic Q L1
989	float	RD	_FFT_QL1[8]	var	Harmonic Q L1
991	float	RD	_FFT_QL1[9]	var	Harmonic Q L1
993	float	RD	_FFT_QL1[10]	var	Harmonic Q L1
995	float	RD	_FFT_QL1[11]	var	Harmonic Q L1
997	float	RD	_FFT_QL1[12]	var	Harmonic Q L1
999	float	RD	_FFT_QL1[13]	var	Harmonic Q L1
1001	float	RD	_FFT_QL1[14]	var	Harmonic Q L1
1003	float	RD	_FFT_QL1[15]	var	Harmonic Q L1
1005	float	RD	_FFT_QL1[16]	var	Harmonic Q L1
1007	float	RD	_FFT_QL1[17]	var	Harmonic Q L1
1009	float	RD	_FFT_QL1[18]	var	Harmonic Q L1
1011	float	RD	_FFT_QL1[19]	var	Harmonic Q L1
1013	float	RD	_FFT_QL1[20]	var	Harmonic Q L1
1015	float	RD	_FFT_QL1[21]	var	Harmonic Q L1
1017	float	RD	_FFT_QL1[22]	var	Harmonic Q L1
1019	float	RD	_FFT_QL1[23]	var	Harmonic Q L1
1021	float	RD	_FFT_QL1[24]	var	Harmonic Q L1
1023	float	RD	_FFT_QL1[25]	var	Harmonic Q L1
1025	float	RD	_FFT_QL1[26]	var	Harmonic Q L1
1027	float	RD	_FFT_QL1[27]	var	Harmonic Q L1
1029	float	RD	_FFT_QL1[28]	var	Harmonic Q L1
1031	float	RD	_FFT_QL1[29]	var	Harmonic Q L1
1033	float	RD	_FFT_QL1[30]	var	Harmonic Q L1
1035	float	RD	_FFT_QL1[31]	var	Harmonic Q L1
1037	float	RD	_FFT_QL1[32]	var	Harmonic Q L1
1039	float	RD	_FFT_QL1[33]	var	Harmonic Q L1
1041	float	RD	_FFT_QL1[34]	var	Harmonic Q L1
1043	float	RD	_FFT_QL1[35]	var	Harmonic Q L1
1045	float	RD	_FFT_QL1[36]	var	Harmonic Q L1
1047	float	RD	_FFT_QL1[37]	var	Harmonic Q L1

Address	Format	RD/WR	Designation	Unit	Note
1049	float	RD	_FFT_QL1[38]	var	Harmonic Q L1
1051	float	RD	_FFT_QL1[39]	var	Harmonic Q L1
1053	float	RD	_FFT_QL2[0]	var	Harmonic Q L2
1055	float	RD	_FFT_QL2[1]	var	Harmonic Q L2
1057	float	RD	_FFT_QL2[2]	var	Harmonic Q L2
1059	float	RD	_FFT_QL2[3]	var	Harmonic Q L2
1061	float	RD	_FFT_QL2[4]	var	Harmonic Q L2
1063	float	RD	_FFT_QL2[5]	var	Harmonic Q L2
1065	float	RD	_FFT_QL2[6]	var	Harmonic Q L2
1067	float	RD	_FFT_QL2[7]	var	Harmonic Q L2
1069	float	RD	_FFT_QL2[8]	var	Harmonic Q L2
1071	float	RD	_FFT_QL2[9]	var	Harmonic Q L2
1073	float	RD	_FFT_QL2[10]	var	Harmonic Q L2
1075	float	RD	_FFT_QL2[11]	var	Harmonic Q L2
1077	float	RD	_FFT_QL2[12]	var	Harmonic Q L2
1079	float	RD	_FFT_QL2[13]	var	Harmonic Q L2
1081	float	RD	_FFT_QL2[14]	var	Harmonic Q L2
1083	float	RD	_FFT_QL2[15]	var	Harmonic Q L2
1085	float	RD	_FFT_QL2[16]	var	Harmonic Q L2
1087	float	RD	_FFT_QL2[17]	var	Harmonic Q L2
1089	float	RD	_FFT_QL2[18]	var	Harmonic Q L2
1091	float	RD	_FFT_QL2[19]	var	Harmonic Q L2
1093	float	RD	_FFT_QL2[20]	var	Harmonic Q L2
1095	float	RD	_FFT_QL2[21]	var	Harmonic Q L2
1097	float	RD	_FFT_QL2[22]	var	Harmonic Q L2
1099	float	RD	_FFT_QL2[23]	var	Harmonic Q L2
1101	float	RD	_FFT_QL2[24]	var	Harmonic Q L2
1103	float	RD	_FFT_QL2[25]	var	Harmonic Q L2
1105	float	RD	_FFT_QL2[26]	var	Harmonic Q L2
1107	float	RD	_FFT_QL2[27]	var	Harmonic Q L2
1109	float	RD	_FFT_QL2[28]	var	Harmonic Q L2
1111	float	RD	_FFT_QL2[29]	var	Harmonic Q L2
1113	float	RD	_FFT_QL2[30]	var	Harmonic Q L2
1115	float	RD	_FFT_QL2[31]	var	Harmonic Q L2
1117	float	RD	_FFT_QL2[32]	var	Harmonic Q L2
1119	float	RD	_FFT_QL2[33]	var	Harmonic Q L2
1121	float	RD	_FFT_QL2[34]	var	Harmonic Q L2
1123	float	RD	_FFT_QL2[35]	var	Harmonic Q L2
1125	float	RD	_FFT_QL2[36]	var	Harmonic Q L2
1127	float	RD	_FFT_QL2[37]	var	Harmonic Q L2
1129	float	RD	_FFT_QL2[38]	var	Harmonic Q L2
1131	float	RD	_FFT_QL2[39]	var	Harmonic Q L2
1133	float	RD	_FFT_QL3[0]	var	Harmonic Q L3
1135	float	RD	_FFT_QL3[1]	var	Harmonic Q L3
1137	float	RD	_FFT_QL3[2]	var	Harmonic Q L3
1139	float	RD	_FFT_QL3[3]	var	Harmonic Q L3
1141	float	RD	_FFT_QL3[4]	var	Harmonic Q L3
1143	float	RD	_FFT_QL3[5]	var	Harmonic Q L3
1145	float	RD	_FFT_QL3[6]	var	Harmonic Q L3
1147	float	RD	_FFT_QL3[7]	var	Harmonic Q L3
1149	float	RD	_FFT_QL3[8]	var	Harmonic Q L3
1151	float	RD	_FFT_QL3[9]	var	Harmonic Q L3
1153	float	RD	_FFT_QL3[10]	var	Harmonic Q L3
1155	float	RD	_FFT_QL3[11]	var	Harmonic Q L3
1157	float	RD	_FFT_QL3[12]	var	Harmonic Q L3
1159	float	RD	_FFT_QL3[13]	var	Harmonic Q L3
1161	float	RD	_FFT_QL3[14]	var	Harmonic Q L3
1163	float	RD	_FFT_QL3[15]	var	Harmonic Q L3
1165	float	RD	_FFT_QL3[16]	var	Harmonic Q L3
1167	float	RD	_FFT_QL3[17]	var	Harmonic Q L3
1169	float	RD	_FFT_QL3[18]	var	Harmonic Q L3
1171	float	RD	_FFT_QL3[19]	var	Harmonic Q L3
1173	float	RD	_FFT_QL3[20]	var	Harmonic Q L3
1175	float	RD	_FFT_QL3[21]	var	Harmonic Q L3
1177	float	RD	_FFT_QL3[22]	var	Harmonic Q L3

Address	Format	RD/WR	Designation	Unit	Note
1179	float	RD	_FFT_QL3[23]	var	Harmonic Q L3
1181	float	RD	_FFT_QL3[24]	var	Harmonic Q L3
1183	float	RD	_FFT_QL3[25]	var	Harmonic Q L3
1185	float	RD	_FFT_QL3[26]	var	Harmonic Q L3
1187	float	RD	_FFT_QL3[27]	var	Harmonic Q L3
1189	float	RD	_FFT_QL3[28]	var	Harmonic Q L3
1191	float	RD	_FFT_QL3[29]	var	Harmonic Q L3
1193	float	RD	_FFT_QL3[30]	var	Harmonic Q L3
1195	float	RD	_FFT_QL3[31]	var	Harmonic Q L3
1197	float	RD	_FFT_QL3[32]	var	Harmonic Q L3
1199	float	RD	_FFT_QL3[33]	var	Harmonic Q L3
1201	float	RD	_FFT_QL3[34]	var	Harmonic Q L3
1203	float	RD	_FFT_QL3[35]	var	Harmonic Q L3
1205	float	RD	_FFT_QL3[36]	var	Harmonic Q L3
1207	float	RD	_FFT_QL3[37]	var	Harmonic Q L3
1209	float	RD	_FFT_QL3[38]	var	Harmonic Q L3
1211	float	RD	_FFT_QL3[39]	var	Harmonic Q L3
1213	float	RD	_FFT_QL4[0]	var	Harmonic Q L4
1215	float	RD	_FFT_QL4[1]	var	Harmonic Q L4
1217	float	RD	_FFT_QL4[2]	var	Harmonic Q L4
1219	float	RD	_FFT_QL4[3]	var	Harmonic Q L4
1221	float	RD	_FFT_QL4[4]	var	Harmonic Q L4
1223	float	RD	_FFT_QL4[5]	var	Harmonic Q L4
1225	float	RD	_FFT_QL4[6]	var	Harmonic Q L4
1227	float	RD	_FFT_QL4[7]	var	Harmonic Q L4
1229	float	RD	_FFT_QL4[8]	var	Harmonic Q L4
1231	float	RD	_FFT_QL4[9]	var	Harmonic Q L4
1233	float	RD	_FFT_QL4[10]	var	Harmonic Q L4
1235	float	RD	_FFT_QL4[11]	var	Harmonic Q L4
1237	float	RD	_FFT_QL4[12]	var	Harmonic Q L4
1239	float	RD	_FFT_QL4[13]	var	Harmonic Q L4
1241	float	RD	_FFT_QL4[14]	var	Harmonic Q L4
1243	float	RD	_FFT_QL4[15]	var	Harmonic Q L4
1245	float	RD	_FFT_QL4[16]	var	Harmonic Q L4
1247	float	RD	_FFT_QL4[17]	var	Harmonic Q L4
1249	float	RD	_FFT_QL4[18]	var	Harmonic Q L4
1251	float	RD	_FFT_QL4[19]	var	Harmonic Q L4
1253	float	RD	_FFT_QL4[20]	var	Harmonic Q L4
1255	float	RD	_FFT_QL4[21]	var	Harmonic Q L4
1257	float	RD	_FFT_QL4[22]	var	Harmonic Q L4
1259	float	RD	_FFT_QL4[23]	var	Harmonic Q L4
1261	float	RD	_FFT_QL4[24]	var	Harmonic Q L4
1263	float	RD	_FFT_QL4[25]	var	Harmonic Q L4
1265	float	RD	_FFT_QL4[26]	var	Harmonic Q L4
1267	float	RD	_FFT_QL4[27]	var	Harmonic Q L4
1269	float	RD	_FFT_QL4[28]	var	Harmonic Q L4
1271	float	RD	_FFT_QL4[29]	var	Harmonic Q L4
1273	float	RD	_FFT_QL4[30]	var	Harmonic Q L4
1275	float	RD	_FFT_QL4[31]	var	Harmonic Q L4
1277	float	RD	_FFT_QL4[32]	var	Harmonic Q L4
1279	float	RD	_FFT_QL4[33]	var	Harmonic Q L4
1281	float	RD	_FFT_QL4[34]	var	Harmonic Q L4
1283	float	RD	_FFT_QL4[35]	var	Harmonic Q L4
1285	float	RD	_FFT_QL4[36]	var	Harmonic Q L4
1287	float	RD	_FFT_QL4[37]	var	Harmonic Q L4
1289	float	RD	_FFT_QL4[38]	var	Harmonic Q L4
1291	float	RD	_FFT_QL4[39]	var	Harmonic Q L4

Mean values, fourier analysis

Address	Format	RD/WR	Designation	Unit	Note
1475	float	RD	_FFT_UL1_AVG[0]	V	Average, Harmonic, UL1
1477	float	RD	_FFT_UL1_AVG[1]	V	Average, Harmonic, UL1
1479	float	RD	_FFT_UL1_AVG[2]	V	Average, Harmonic, UL1
1481	float	RD	_FFT_UL1_AVG[3]	V	Average, Harmonic, UL1
1483	float	RD	_FFT_UL1_AVG[4]	V	Average, Harmonic, UL1
1485	float	RD	_FFT_UL1_AVG[5]	V	Average, Harmonic, UL1
1487	float	RD	_FFT_UL1_AVG[6]	V	Average, Harmonic, UL1
1489	float	RD	_FFT_UL1_AVG[7]	V	Average, Harmonic, UL1
1491	float	RD	_FFT_UL1_AVG[8]	V	Average, Harmonic, UL1
1493	float	RD	_FFT_UL1_AVG[9]	V	Average, Harmonic, UL1
1495	float	RD	_FFT_UL1_AVG[10]	V	Average, Harmonic, UL1
1497	float	RD	_FFT_UL1_AVG[11]	V	Average, Harmonic, UL1
1499	float	RD	_FFT_UL1_AVG[12]	V	Average, Harmonic, UL1
1501	float	RD	_FFT_UL1_AVG[13]	V	Average, Harmonic, UL1
1503	float	RD	_FFT_UL1_AVG[14]	V	Average, Harmonic, UL1
1505	float	RD	_FFT_UL1_AVG[15]	V	Average, Harmonic, UL1
1507	float	RD	_FFT_UL1_AVG[16]	V	Average, Harmonic, UL1
1509	float	RD	_FFT_UL1_AVG[17]	V	Average, Harmonic, UL1
1511	float	RD	_FFT_UL1_AVG[18]	V	Average, Harmonic, UL1
1513	float	RD	_FFT_UL1_AVG[19]	V	Average, Harmonic, UL1
1515	float	RD	_FFT_UL1_AVG[20]	V	Average, Harmonic, UL1
1517	float	RD	_FFT_UL1_AVG[21]	V	Average, Harmonic, UL1
1519	float	RD	_FFT_UL1_AVG[22]	V	Average, Harmonic, UL1
1521	float	RD	_FFT_UL1_AVG[23]	V	Average, Harmonic, UL1
1523	float	RD	_FFT_UL1_AVG[24]	V	Average, Harmonic, UL1
1525	float	RD	_FFT_UL1_AVG[25]	V	Average, Harmonic, UL1
1527	float	RD	_FFT_UL1_AVG[26]	V	Average, Harmonic, UL1
1529	float	RD	_FFT_UL1_AVG[27]	V	Average, Harmonic, UL1
1531	float	RD	_FFT_UL1_AVG[28]	V	Average, Harmonic, UL1
1533	float	RD	_FFT_UL1_AVG[29]	V	Average, Harmonic, UL1
1535	float	RD	_FFT_UL1_AVG[30]	V	Average, Harmonic, UL1
1537	float	RD	_FFT_UL1_AVG[31]	V	Average, Harmonic, UL1
1539	float	RD	_FFT_UL1_AVG[32]	V	Average, Harmonic, UL1
1541	float	RD	_FFT_UL1_AVG[33]	V	Average, Harmonic, UL1
1543	float	RD	_FFT_UL1_AVG[34]	V	Average, Harmonic, UL1
1545	float	RD	_FFT_UL1_AVG[35]	V	Average, Harmonic, UL1
1547	float	RD	_FFT_UL1_AVG[36]	V	Average, Harmonic, UL1
1549	float	RD	_FFT_UL1_AVG[37]	V	Average, Harmonic, UL1
1551	float	RD	_FFT_UL1_AVG[38]	V	Average, Harmonic, UL1
1553	float	RD	_FFT_UL1_AVG[39]	V	Average, Harmonic, UL1
1555	float	RD	_FFT_UL2_AVG[0]	V	Average, Harmonic, UL2
1557	float	RD	_FFT_UL2_AVG[1]	V	Average, Harmonic, UL2
1559	float	RD	_FFT_UL2_AVG[2]	V	Average, Harmonic, UL2
1561	float	RD	_FFT_UL2_AVG[3]	V	Average, Harmonic, UL2
1563	float	RD	_FFT_UL2_AVG[4]	V	Average, Harmonic, UL2
1565	float	RD	_FFT_UL2_AVG[5]	V	Average, Harmonic, UL2
1567	float	RD	_FFT_UL2_AVG[6]	V	Average, Harmonic, UL2
1569	float	RD	_FFT_UL2_AVG[7]	V	Average, Harmonic, UL2
1571	float	RD	_FFT_UL2_AVG[8]	V	Average, Harmonic, UL2
1573	float	RD	_FFT_UL2_AVG[9]	V	Average, Harmonic, UL2
1575	float	RD	_FFT_UL2_AVG[10]	V	Average, Harmonic, UL2
1577	float	RD	_FFT_UL2_AVG[11]	V	Average, Harmonic, UL2
1579	float	RD	_FFT_UL2_AVG[12]	V	Average, Harmonic, UL2
1581	float	RD	_FFT_UL2_AVG[13]	V	Average, Harmonic, UL2
1583	float	RD	_FFT_UL2_AVG[14]	V	Average, Harmonic, UL2
1585	float	RD	_FFT_UL2_AVG[15]	V	Average, Harmonic, UL2
1587	float	RD	_FFT_UL2_AVG[16]	V	Average, Harmonic, UL2
1589	float	RD	_FFT_UL2_AVG[17]	V	Average, Harmonic, UL2
1591	float	RD	_FFT_UL2_AVG[18]	V	Average, Harmonic, UL2
1593	float	RD	_FFT_UL2_AVG[19]	V	Average, Harmonic, UL2
1595	float	RD	_FFT_UL2_AVG[20]	V	Average, Harmonic, UL2
1597	float	RD	_FFT_UL2_AVG[21]	V	Average, Harmonic, UL2

Address	Format	RD/WR	Designation	Unit	Note
1599	float	RD	_FFT_UL2_AVG[22]	V	Average, Harmonic, UL2
1601	float	RD	_FFT_UL2_AVG[23]	V	Average, Harmonic, UL2
1603	float	RD	_FFT_UL2_AVG[24]	V	Average, Harmonic, UL2
1605	float	RD	_FFT_UL2_AVG[25]	V	Average, Harmonic, UL2
1607	float	RD	_FFT_UL2_AVG[26]	V	Average, Harmonic, UL2
1609	float	RD	_FFT_UL2_AVG[27]	V	Average, Harmonic, UL2
1611	float	RD	_FFT_UL2_AVG[28]	V	Average, Harmonic, UL2
1613	float	RD	_FFT_UL2_AVG[29]	V	Average, Harmonic, UL2
1615	float	RD	_FFT_UL2_AVG[30]	V	Average, Harmonic, UL2
1617	float	RD	_FFT_UL2_AVG[31]	V	Average, Harmonic, UL2
1619	float	RD	_FFT_UL2_AVG[32]	V	Average, Harmonic, UL2
1621	float	RD	_FFT_UL2_AVG[33]	V	Average, Harmonic, UL2
1623	float	RD	_FFT_UL2_AVG[34]	V	Average, Harmonic, UL2
1625	float	RD	_FFT_UL2_AVG[35]	V	Average, Harmonic, UL2
1627	float	RD	_FFT_UL2_AVG[36]	V	Average, Harmonic, UL2
1629	float	RD	_FFT_UL2_AVG[37]	V	Average, Harmonic, UL2
1631	float	RD	_FFT_UL2_AVG[38]	V	Average, Harmonic, UL2
1633	float	RD	_FFT_UL2_AVG[39]	V	Average, Harmonic, UL2
1635	float	RD	_FFT_UL3_AVG[0]	V	Average, Harmonic, UL3
1637	float	RD	_FFT_UL3_AVG[1]	V	Average, Harmonic, UL3
1639	float	RD	_FFT_UL3_AVG[2]	V	Average, Harmonic, UL3
1641	float	RD	_FFT_UL3_AVG[3]	V	Average, Harmonic, UL3
1643	float	RD	_FFT_UL3_AVG[4]	V	Average, Harmonic, UL3
1645	float	RD	_FFT_UL3_AVG[5]	V	Average, Harmonic, UL3
1647	float	RD	_FFT_UL3_AVG[6]	V	Average, Harmonic, UL3
1649	float	RD	_FFT_UL3_AVG[7]	V	Average, Harmonic, UL3
1651	float	RD	_FFT_UL3_AVG[8]	V	Average, Harmonic, UL3
1653	float	RD	_FFT_UL3_AVG[9]	V	Average, Harmonic, UL3
1655	float	RD	_FFT_UL3_AVG[10]	V	Average, Harmonic, UL3
1657	float	RD	_FFT_UL3_AVG[11]	V	Average, Harmonic, UL3
1659	float	RD	_FFT_UL3_AVG[12]	V	Average, Harmonic, UL3
1661	float	RD	_FFT_UL3_AVG[13]	V	Average, Harmonic, UL3
1663	float	RD	_FFT_UL3_AVG[14]	V	Average, Harmonic, UL3
1665	float	RD	_FFT_UL3_AVG[15]	V	Average, Harmonic, UL3
1667	float	RD	_FFT_UL3_AVG[16]	V	Average, Harmonic, UL3
1669	float	RD	_FFT_UL3_AVG[17]	V	Average, Harmonic, UL3
1671	float	RD	_FFT_UL3_AVG[18]	V	Average, Harmonic, UL3
1673	float	RD	_FFT_UL3_AVG[19]	V	Average, Harmonic, UL3
1675	float	RD	_FFT_UL3_AVG[20]	V	Average, Harmonic, UL3
1677	float	RD	_FFT_UL3_AVG[21]	V	Average, Harmonic, UL3
1679	float	RD	_FFT_UL3_AVG[22]	V	Average, Harmonic, UL3
1681	float	RD	_FFT_UL3_AVG[23]	V	Average, Harmonic, UL3
1683	float	RD	_FFT_UL3_AVG[24]	V	Average, Harmonic, UL3
1685	float	RD	_FFT_UL3_AVG[25]	V	Average, Harmonic, UL3
1687	float	RD	_FFT_UL3_AVG[26]	V	Average, Harmonic, UL3
1689	float	RD	_FFT_UL3_AVG[27]	V	Average, Harmonic, UL3
1691	float	RD	_FFT_UL3_AVG[28]	V	Average, Harmonic, UL3
1693	float	RD	_FFT_UL3_AVG[29]	V	Average, Harmonic, UL3
1695	float	RD	_FFT_UL3_AVG[30]	V	Average, Harmonic, UL3
1697	float	RD	_FFT_UL3_AVG[31]	V	Average, Harmonic, UL3
1699	float	RD	_FFT_UL3_AVG[32]	V	Average, Harmonic, UL3
1701	float	RD	_FFT_UL3_AVG[33]	V	Average, Harmonic, UL3
1703	float	RD	_FFT_UL3_AVG[34]	V	Average, Harmonic, UL3
1705	float	RD	_FFT_UL3_AVG[35]	V	Average, Harmonic, UL3
1707	float	RD	_FFT_UL3_AVG[36]	V	Average, Harmonic, UL3
1709	float	RD	_FFT_UL3_AVG[37]	V	Average, Harmonic, UL3
1711	float	RD	_FFT_UL3_AVG[38]	V	Average, Harmonic, UL3
1713	float	RD	_FFT_UL3_AVG[39]	V	Average, Harmonic, UL3
1715	float	RD	_FFT_UL4_AVG[0]	V	Average, Harmonic, UL4
1717	float	RD	_FFT_UL4_AVG[1]	V	Average, Harmonic, UL4
1719	float	RD	_FFT_UL4_AVG[2]	V	Average, Harmonic, UL4
1721	float	RD	_FFT_UL4_AVG[3]	V	Average, Harmonic, UL4
1723	float	RD	_FFT_UL4_AVG[4]	V	Average, Harmonic, UL4
1725	float	RD	_FFT_UL4_AVG[5]	V	Average, Harmonic, UL4
1727	float	RD	_FFT_UL4_AVG[6]	V	Average, Harmonic, UL4

Address	Format	RD/WR	Designation	Unit	Note
1729	float	RD	_FFT_UL4_AVG[7]	V	Average, Harmonic, UL4
1731	float	RD	_FFT_UL4_AVG[8]	V	Average, Harmonic, UL4
1733	float	RD	_FFT_UL4_AVG[9]	V	Average, Harmonic, UL4
1735	float	RD	_FFT_UL4_AVG[10]	V	Average, Harmonic, UL4
1737	float	RD	_FFT_UL4_AVG[11]	V	Average, Harmonic, UL4
1739	float	RD	_FFT_UL4_AVG[12]	V	Average, Harmonic, UL4
1741	float	RD	_FFT_UL4_AVG[13]	V	Average, Harmonic, UL4
1743	float	RD	_FFT_UL4_AVG[14]	V	Average, Harmonic, UL4
1745	float	RD	_FFT_UL4_AVG[15]	V	Average, Harmonic, UL4
1747	float	RD	_FFT_UL4_AVG[16]	V	Average, Harmonic, UL4
1749	float	RD	_FFT_UL4_AVG[17]	V	Average, Harmonic, UL4
1751	float	RD	_FFT_UL4_AVG[18]	V	Average, Harmonic, UL4
1753	float	RD	_FFT_UL4_AVG[19]	V	Average, Harmonic, UL4
1755	float	RD	_FFT_UL4_AVG[20]	V	Average, Harmonic, UL4
1757	float	RD	_FFT_UL4_AVG[21]	V	Average, Harmonic, UL4
1759	float	RD	_FFT_UL4_AVG[22]	V	Average, Harmonic, UL4
1761	float	RD	_FFT_UL4_AVG[23]	V	Average, Harmonic, UL4
1763	float	RD	_FFT_UL4_AVG[24]	V	Average, Harmonic, UL4
1765	float	RD	_FFT_UL4_AVG[25]	V	Average, Harmonic, UL4
1767	float	RD	_FFT_UL4_AVG[26]	V	Average, Harmonic, UL4
1769	float	RD	_FFT_UL4_AVG[27]	V	Average, Harmonic, UL4
1771	float	RD	_FFT_UL4_AVG[28]	V	Average, Harmonic, UL4
1773	float	RD	_FFT_UL4_AVG[29]	V	Average, Harmonic, UL4
1775	float	RD	_FFT_UL4_AVG[30]	V	Average, Harmonic, UL4
1777	float	RD	_FFT_UL4_AVG[31]	V	Average, Harmonic, UL4
1779	float	RD	_FFT_UL4_AVG[32]	V	Average, Harmonic, UL4
1781	float	RD	_FFT_UL4_AVG[33]	V	Average, Harmonic, UL4
1783	float	RD	_FFT_UL4_AVG[34]	V	Average, Harmonic, UL4
1785	float	RD	_FFT_UL4_AVG[35]	V	Average, Harmonic, UL4
1787	float	RD	_FFT_UL4_AVG[36]	V	Average, Harmonic, UL4
1789	float	RD	_FFT_UL4_AVG[37]	V	Average, Harmonic, UL4
1791	float	RD	_FFT_UL4_AVG[38]	V	Average, Harmonic, UL4
1793	float	RD	_FFT_UL4_AVG[39]	V	Average, Harmonic, UL4
1795	float	RD	_FFT_IL1_AVG[0]	A	Average, Harmonic, IL1
1797	float	RD	_FFT_IL1_AVG[1]	A	Average, Harmonic, IL1
1799	float	RD	_FFT_IL1_AVG[2]	A	Average, Harmonic, IL1
1801	float	RD	_FFT_IL1_AVG[3]	A	Average, Harmonic, IL1
1803	float	RD	_FFT_IL1_AVG[4]	A	Average, Harmonic, IL1
1805	float	RD	_FFT_IL1_AVG[5]	A	Average, Harmonic, IL1
1807	float	RD	_FFT_IL1_AVG[6]	A	Average, Harmonic, IL1
1809	float	RD	_FFT_IL1_AVG[7]	A	Average, Harmonic, IL1
1811	float	RD	_FFT_IL1_AVG[8]	A	Average, Harmonic, IL1
1813	float	RD	_FFT_IL1_AVG[9]	A	Average, Harmonic, IL1
1815	float	RD	_FFT_IL1_AVG[10]	A	Average, Harmonic, IL1
1817	float	RD	_FFT_IL1_AVG[11]	A	Average, Harmonic, IL1
1819	float	RD	_FFT_IL1_AVG[12]	A	Average, Harmonic, IL1
1821	float	RD	_FFT_IL1_AVG[13]	A	Average, Harmonic, IL1
1823	float	RD	_FFT_IL1_AVG[14]	A	Average, Harmonic, IL1
1825	float	RD	_FFT_IL1_AVG[15]	A	Average, Harmonic, IL1
1827	float	RD	_FFT_IL1_AVG[16]	A	Average, Harmonic, IL1
1829	float	RD	_FFT_IL1_AVG[17]	A	Average, Harmonic, IL1
1831	float	RD	_FFT_IL1_AVG[18]	A	Average, Harmonic, IL1
1833	float	RD	_FFT_IL1_AVG[19]	A	Average, Harmonic, IL1
1835	float	RD	_FFT_IL1_AVG[20]	A	Average, Harmonic, IL1
1837	float	RD	_FFT_IL1_AVG[21]	A	Average, Harmonic, IL1
1839	float	RD	_FFT_IL1_AVG[22]	A	Average, Harmonic, IL1
1841	float	RD	_FFT_IL1_AVG[23]	A	Average, Harmonic, IL1
1843	float	RD	_FFT_IL1_AVG[24]	A	Average, Harmonic, IL1
1845	float	RD	_FFT_IL1_AVG[25]	A	Average, Harmonic, IL1
1847	float	RD	_FFT_IL1_AVG[26]	A	Average, Harmonic, IL1
1849	float	RD	_FFT_IL1_AVG[27]	A	Average, Harmonic, IL1
1851	float	RD	_FFT_IL1_AVG[28]	A	Average, Harmonic, IL1
1853	float	RD	_FFT_IL1_AVG[29]	A	Average, Harmonic, IL1
1855	float	RD	_FFT_IL1_AVG[30]	A	Average, Harmonic, IL1
1857	float	RD	_FFT_IL1_AVG[31]	A	Average, Harmonic, IL1

Address	Format	RD/WR	Designation	Unit	Note
1859	float	RD	_FFT_IL1_AVG[32]	A	Average, Harmonic, IL1
1861	float	RD	_FFT_IL1_AVG[33]	A	Average, Harmonic, IL1
1863	float	RD	_FFT_IL1_AVG[34]	A	Average, Harmonic, IL1
1865	float	RD	_FFT_IL1_AVG[35]	A	Average, Harmonic, IL1
1867	float	RD	_FFT_IL1_AVG[36]	A	Average, Harmonic, IL1
1869	float	RD	_FFT_IL1_AVG[37]	A	Average, Harmonic, IL1
1871	float	RD	_FFT_IL1_AVG[38]	A	Average, Harmonic, IL1
1873	float	RD	_FFT_IL1_AVG[39]	A	Average, Harmonic, IL1
1875	float	RD	_FFT_IL2_AVG[0]	A	Average, Harmonic, IL2
1877	float	RD	_FFT_IL2_AVG[1]	A	Average, Harmonic, IL2
1879	float	RD	_FFT_IL2_AVG[2]	A	Average, Harmonic, IL2
1881	float	RD	_FFT_IL2_AVG[3]	A	Average, Harmonic, IL2
1883	float	RD	_FFT_IL2_AVG[4]	A	Average, Harmonic, IL2
1885	float	RD	_FFT_IL2_AVG[5]	A	Average, Harmonic, IL2
1887	float	RD	_FFT_IL2_AVG[6]	A	Average, Harmonic, IL2
1889	float	RD	_FFT_IL2_AVG[7]	A	Average, Harmonic, IL2
1891	float	RD	_FFT_IL2_AVG[8]	A	Average, Harmonic, IL2
1893	float	RD	_FFT_IL2_AVG[9]	A	Average, Harmonic, IL2
1895	float	RD	_FFT_IL2_AVG[10]	A	Average, Harmonic, IL2
1897	float	RD	_FFT_IL2_AVG[11]	A	Average, Harmonic, IL2
1899	float	RD	_FFT_IL2_AVG[12]	A	Average, Harmonic, IL2
1901	float	RD	_FFT_IL2_AVG[13]	A	Average, Harmonic, IL2
1903	float	RD	_FFT_IL2_AVG[14]	A	Average, Harmonic, IL2
1905	float	RD	_FFT_IL2_AVG[15]	A	Average, Harmonic, IL2
1907	float	RD	_FFT_IL2_AVG[16]	A	Average, Harmonic, IL2
1909	float	RD	_FFT_IL2_AVG[17]	A	Average, Harmonic, IL2
1911	float	RD	_FFT_IL2_AVG[18]	A	Average, Harmonic, IL2
1913	float	RD	_FFT_IL2_AVG[19]	A	Average, Harmonic, IL2
1915	float	RD	_FFT_IL2_AVG[20]	A	Average, Harmonic, IL2
1917	float	RD	_FFT_IL2_AVG[21]	A	Average, Harmonic, IL2
1919	float	RD	_FFT_IL2_AVG[22]	A	Average, Harmonic, IL2
1921	float	RD	_FFT_IL2_AVG[23]	A	Average, Harmonic, IL2
1923	float	RD	_FFT_IL2_AVG[24]	A	Average, Harmonic, IL2
1925	float	RD	_FFT_IL2_AVG[25]	A	Average, Harmonic, IL2
1927	float	RD	_FFT_IL2_AVG[26]	A	Average, Harmonic, IL2
1929	float	RD	_FFT_IL2_AVG[27]	A	Average, Harmonic, IL2
1931	float	RD	_FFT_IL2_AVG[28]	A	Average, Harmonic, IL2
1933	float	RD	_FFT_IL2_AVG[29]	A	Average, Harmonic, IL2
1935	float	RD	_FFT_IL2_AVG[30]	A	Average, Harmonic, IL2
1937	float	RD	_FFT_IL2_AVG[31]	A	Average, Harmonic, IL2
1939	float	RD	_FFT_IL2_AVG[32]	A	Average, Harmonic, IL2
1941	float	RD	_FFT_IL2_AVG[33]	A	Average, Harmonic, IL2
1943	float	RD	_FFT_IL2_AVG[34]	A	Average, Harmonic, IL2
1945	float	RD	_FFT_IL2_AVG[35]	A	Average, Harmonic, IL2
1947	float	RD	_FFT_IL2_AVG[36]	A	Average, Harmonic, IL2
1949	float	RD	_FFT_IL2_AVG[37]	A	Average, Harmonic, IL2
1951	float	RD	_FFT_IL2_AVG[38]	A	Average, Harmonic, IL2
1953	float	RD	_FFT_IL2_AVG[39]	A	Average, Harmonic, IL2
1955	float	RD	_FFT_IL3_AVG[0]	A	Average, Harmonic, IL3
1957	float	RD	_FFT_IL3_AVG[1]	A	Average, Harmonic, IL3
1959	float	RD	_FFT_IL3_AVG[2]	A	Average, Harmonic, IL3
1961	float	RD	_FFT_IL3_AVG[3]	A	Average, Harmonic, IL3
1963	float	RD	_FFT_IL3_AVG[4]	A	Average, Harmonic, IL3
1965	float	RD	_FFT_IL3_AVG[5]	A	Average, Harmonic, IL3
1967	float	RD	_FFT_IL3_AVG[6]	A	Average, Harmonic, IL3
1969	float	RD	_FFT_IL3_AVG[7]	A	Average, Harmonic, IL3
1971	float	RD	_FFT_IL3_AVG[8]	A	Average, Harmonic, IL3
1973	float	RD	_FFT_IL3_AVG[9]	A	Average, Harmonic, IL3
1975	float	RD	_FFT_IL3_AVG[10]	A	Average, Harmonic, IL3
1977	float	RD	_FFT_IL3_AVG[11]	A	Average, Harmonic, IL3
1979	float	RD	_FFT_IL3_AVG[12]	A	Average, Harmonic, IL3
1981	float	RD	_FFT_IL3_AVG[13]	A	Average, Harmonic, IL3
1983	float	RD	_FFT_IL3_AVG[14]	A	Average, Harmonic, IL3
1985	float	RD	_FFT_IL3_AVG[15]	A	Average, Harmonic, IL3
1987	float	RD	_FFT_IL3_AVG[16]	A	Average, Harmonic, IL3

Address	Format	RD/WR	Designation	Unit	Note
1989	float	RD	_FFT_IL3_AVG[17]	A	Average, Harmonic, IL3
1991	float	RD	_FFT_IL3_AVG[18]	A	Average, Harmonic, IL3
1993	float	RD	_FFT_IL3_AVG[19]	A	Average, Harmonic, IL3
1995	float	RD	_FFT_IL3_AVG[20]	A	Average, Harmonic, IL3
1997	float	RD	_FFT_IL3_AVG[21]	A	Average, Harmonic, IL3
1999	float	RD	_FFT_IL3_AVG[22]	A	Average, Harmonic, IL3
2001	float	RD	_FFT_IL3_AVG[23]	A	Average, Harmonic, IL3
2003	float	RD	_FFT_IL3_AVG[24]	A	Average, Harmonic, IL3
2005	float	RD	_FFT_IL3_AVG[25]	A	Average, Harmonic, IL3
2007	float	RD	_FFT_IL3_AVG[26]	A	Average, Harmonic, IL3
2009	float	RD	_FFT_IL3_AVG[27]	A	Average, Harmonic, IL3
2011	float	RD	_FFT_IL3_AVG[28]	A	Average, Harmonic, IL3
2013	float	RD	_FFT_IL3_AVG[29]	A	Average, Harmonic, IL3
2015	float	RD	_FFT_IL3_AVG[30]	A	Average, Harmonic, IL3
2017	float	RD	_FFT_IL3_AVG[31]	A	Average, Harmonic, IL3
2019	float	RD	_FFT_IL3_AVG[32]	A	Average, Harmonic, IL3
2021	float	RD	_FFT_IL3_AVG[33]	A	Average, Harmonic, IL3
2023	float	RD	_FFT_IL3_AVG[34]	A	Average, Harmonic, IL3
2025	float	RD	_FFT_IL3_AVG[35]	A	Average, Harmonic, IL3
2027	float	RD	_FFT_IL3_AVG[36]	A	Average, Harmonic, IL3
2029	float	RD	_FFT_IL3_AVG[37]	A	Average, Harmonic, IL3
2031	float	RD	_FFT_IL3_AVG[38]	A	Average, Harmonic, IL3
2033	float	RD	_FFT_IL3_AVG[39]	A	Average, Harmonic, IL3
2035	float	RD	_FFT_IL4_AVG[0]	A	Average, Harmonic, IL4
2037	float	RD	_FFT_IL4_AVG[1]	A	Average, Harmonic, IL4
2039	float	RD	_FFT_IL4_AVG[2]	A	Average, Harmonic, IL4
2041	float	RD	_FFT_IL4_AVG[3]	A	Average, Harmonic, IL4
2043	float	RD	_FFT_IL4_AVG[4]	A	Average, Harmonic, IL4
2045	float	RD	_FFT_IL4_AVG[5]	A	Average, Harmonic, IL4
2047	float	RD	_FFT_IL4_AVG[6]	A	Average, Harmonic, IL4
2049	float	RD	_FFT_IL4_AVG[7]	A	Average, Harmonic, IL4
2051	float	RD	_FFT_IL4_AVG[8]	A	Average, Harmonic, IL4
2053	float	RD	_FFT_IL4_AVG[9]	A	Average, Harmonic, IL4
2055	float	RD	_FFT_IL4_AVG[10]	A	Average, Harmonic, IL4
2057	float	RD	_FFT_IL4_AVG[11]	A	Average, Harmonic, IL4
2059	float	RD	_FFT_IL4_AVG[12]	A	Average, Harmonic, IL4
2061	float	RD	_FFT_IL4_AVG[13]	A	Average, Harmonic, IL4
2063	float	RD	_FFT_IL4_AVG[14]	A	Average, Harmonic, IL4
2065	float	RD	_FFT_IL4_AVG[15]	A	Average, Harmonic, IL4
2067	float	RD	_FFT_IL4_AVG[16]	A	Average, Harmonic, IL4
2069	float	RD	_FFT_IL4_AVG[17]	A	Average, Harmonic, IL4
2071	float	RD	_FFT_IL4_AVG[18]	A	Average, Harmonic, IL4
2073	float	RD	_FFT_IL4_AVG[19]	A	Average, Harmonic, IL4
2075	float	RD	_FFT_IL4_AVG[20]	A	Average, Harmonic, IL4
2077	float	RD	_FFT_IL4_AVG[21]	A	Average, Harmonic, IL4
2079	float	RD	_FFT_IL4_AVG[22]	A	Average, Harmonic, IL4
2081	float	RD	_FFT_IL4_AVG[23]	A	Average, Harmonic, IL4
2083	float	RD	_FFT_IL4_AVG[24]	A	Average, Harmonic, IL4
2085	float	RD	_FFT_IL4_AVG[25]	A	Average, Harmonic, IL4
2087	float	RD	_FFT_IL4_AVG[26]	A	Average, Harmonic, IL4
2089	float	RD	_FFT_IL4_AVG[27]	A	Average, Harmonic, IL4
2091	float	RD	_FFT_IL4_AVG[28]	A	Average, Harmonic, IL4
2093	float	RD	_FFT_IL4_AVG[29]	A	Average, Harmonic, IL4
2095	float	RD	_FFT_IL4_AVG[30]	A	Average, Harmonic, IL4
2097	float	RD	_FFT_IL4_AVG[31]	A	Average, Harmonic, IL4
2099	float	RD	_FFT_IL4_AVG[32]	A	Average, Harmonic, IL4
2101	float	RD	_FFT_IL4_AVG[33]	A	Average, Harmonic, IL4
2103	float	RD	_FFT_IL4_AVG[34]	A	Average, Harmonic, IL4
2105	float	RD	_FFT_IL4_AVG[35]	A	Average, Harmonic, IL4
2107	float	RD	_FFT_IL4_AVG[36]	A	Average, Harmonic, IL4
2109	float	RD	_FFT_IL4_AVG[37]	A	Average, Harmonic, IL4
2111	float	RD	_FFT_IL4_AVG[38]	A	Average, Harmonic, IL4
2113	float	RD	_FFT_IL4_AVG[39]	A	Average, Harmonic, IL4
2115	float	RD	_FFT_PL1_AVG[0]	W	Average, Harmonic, PL1
2117	float	RD	_FFT_PL1_AVG[1]	W	Average, Harmonic, PL1

Address	Format	RD/WR	Designation	Unit	Note
2119	float	RD	_FFT_PL1_AVG[2]	W	Average, Harmonic, PL1
2121	float	RD	_FFT_PL1_AVG[3]	W	Average, Harmonic, PL1
2123	float	RD	_FFT_PL1_AVG[4]	W	Average, Harmonic, PL1
2125	float	RD	_FFT_PL1_AVG[5]	W	Average, Harmonic, PL1
2127	float	RD	_FFT_PL1_AVG[6]	W	Average, Harmonic, PL1
2129	float	RD	_FFT_PL1_AVG[7]	W	Average, Harmonic, PL1
2131	float	RD	_FFT_PL1_AVG[8]	W	Average, Harmonic, PL1
2133	float	RD	_FFT_PL1_AVG[9]	W	Average, Harmonic, PL1
2135	float	RD	_FFT_PL1_AVG[10]	W	Average, Harmonic, PL1
2137	float	RD	_FFT_PL1_AVG[11]	W	Average, Harmonic, PL1
2139	float	RD	_FFT_PL1_AVG[12]	W	Average, Harmonic, PL1
2141	float	RD	_FFT_PL1_AVG[13]	W	Average, Harmonic, PL1
2143	float	RD	_FFT_PL1_AVG[14]	W	Average, Harmonic, PL1
2145	float	RD	_FFT_PL1_AVG[15]	W	Average, Harmonic, PL1
2147	float	RD	_FFT_PL1_AVG[16]	W	Average, Harmonic, PL1
2149	float	RD	_FFT_PL1_AVG[17]	W	Average, Harmonic, PL1
2151	float	RD	_FFT_PL1_AVG[18]	W	Average, Harmonic, PL1
2153	float	RD	_FFT_PL1_AVG[19]	W	Average, Harmonic, PL1
2155	float	RD	_FFT_PL1_AVG[20]	W	Average, Harmonic, PL1
2157	float	RD	_FFT_PL1_AVG[21]	W	Average, Harmonic, PL1
2159	float	RD	_FFT_PL1_AVG[22]	W	Average, Harmonic, PL1
2161	float	RD	_FFT_PL1_AVG[23]	W	Average, Harmonic, PL1
2163	float	RD	_FFT_PL1_AVG[24]	W	Average, Harmonic, PL1
2165	float	RD	_FFT_PL1_AVG[25]	W	Average, Harmonic, PL1
2167	float	RD	_FFT_PL1_AVG[26]	W	Average, Harmonic, PL1
2169	float	RD	_FFT_PL1_AVG[27]	W	Average, Harmonic, PL1
2171	float	RD	_FFT_PL1_AVG[28]	W	Average, Harmonic, PL1
2173	float	RD	_FFT_PL1_AVG[29]	W	Average, Harmonic, PL1
2175	float	RD	_FFT_PL1_AVG[30]	W	Average, Harmonic, PL1
2177	float	RD	_FFT_PL1_AVG[31]	W	Average, Harmonic, PL1
2179	float	RD	_FFT_PL1_AVG[32]	W	Average, Harmonic, PL1
2181	float	RD	_FFT_PL1_AVG[33]	W	Average, Harmonic, PL1
2183	float	RD	_FFT_PL1_AVG[34]	W	Average, Harmonic, PL1
2185	float	RD	_FFT_PL1_AVG[35]	W	Average, Harmonic, PL1
2187	float	RD	_FFT_PL1_AVG[36]	W	Average, Harmonic, PL1
2189	float	RD	_FFT_PL1_AVG[37]	W	Average, Harmonic, PL1
2191	float	RD	_FFT_PL1_AVG[38]	W	Average, Harmonic, PL1
2193	float	RD	_FFT_PL1_AVG[39]	W	Average, Harmonic, PL1
2195	float	RD	_FFT_PL2_AVG[0]	W	Average, Harmonic, PL2
2197	float	RD	_FFT_PL2_AVG[1]	W	Average, Harmonic, PL2
2199	float	RD	_FFT_PL2_AVG[2]	W	Average, Harmonic, PL2
2201	float	RD	_FFT_PL2_AVG[3]	W	Average, Harmonic, PL2
2203	float	RD	_FFT_PL2_AVG[4]	W	Average, Harmonic, PL2
2205	float	RD	_FFT_PL2_AVG[5]	W	Average, Harmonic, PL2
2207	float	RD	_FFT_PL2_AVG[6]	W	Average, Harmonic, PL2
2209	float	RD	_FFT_PL2_AVG[7]	W	Average, Harmonic, PL2
2211	float	RD	_FFT_PL2_AVG[8]	W	Average, Harmonic, PL2
2213	float	RD	_FFT_PL2_AVG[9]	W	Average, Harmonic, PL2
2215	float	RD	_FFT_PL2_AVG[10]	W	Average, Harmonic, PL2
2217	float	RD	_FFT_PL2_AVG[11]	W	Average, Harmonic, PL2
2219	float	RD	_FFT_PL2_AVG[12]	W	Average, Harmonic, PL2
2221	float	RD	_FFT_PL2_AVG[13]	W	Average, Harmonic, PL2
2223	float	RD	_FFT_PL2_AVG[14]	W	Average, Harmonic, PL2
2225	float	RD	_FFT_PL2_AVG[15]	W	Average, Harmonic, PL2
2227	float	RD	_FFT_PL2_AVG[16]	W	Average, Harmonic, PL2
2229	float	RD	_FFT_PL2_AVG[17]	W	Average, Harmonic, PL2
2231	float	RD	_FFT_PL2_AVG[18]	W	Average, Harmonic, PL2
2233	float	RD	_FFT_PL2_AVG[19]	W	Average, Harmonic, PL2
2235	float	RD	_FFT_PL2_AVG[20]	W	Average, Harmonic, PL2
2237	float	RD	_FFT_PL2_AVG[21]	W	Average, Harmonic, PL2
2239	float	RD	_FFT_PL2_AVG[22]	W	Average, Harmonic, PL2
2241	float	RD	_FFT_PL2_AVG[23]	W	Average, Harmonic, PL2
2243	float	RD	_FFT_PL2_AVG[24]	W	Average, Harmonic, PL2
2245	float	RD	_FFT_PL2_AVG[25]	W	Average, Harmonic, PL2
2247	float	RD	_FFT_PL2_AVG[26]	W	Average, Harmonic, PL2

Address	Format	RD/WR	Designation	Unit	Note
2249	float	RD	_FFT_PL2_AVG[27]	W	Average, Harmonic, PL2
2251	float	RD	_FFT_PL2_AVG[28]	W	Average, Harmonic, PL2
2253	float	RD	_FFT_PL2_AVG[29]	W	Average, Harmonic, PL2
2255	float	RD	_FFT_PL2_AVG[30]	W	Average, Harmonic, PL2
2257	float	RD	_FFT_PL2_AVG[31]	W	Average, Harmonic, PL2
2259	float	RD	_FFT_PL2_AVG[32]	W	Average, Harmonic, PL2
2261	float	RD	_FFT_PL2_AVG[33]	W	Average, Harmonic, PL2
2263	float	RD	_FFT_PL2_AVG[34]	W	Average, Harmonic, PL2
2265	float	RD	_FFT_PL2_AVG[35]	W	Average, Harmonic, PL2
2267	float	RD	_FFT_PL2_AVG[36]	W	Average, Harmonic, PL2
2269	float	RD	_FFT_PL2_AVG[37]	W	Average, Harmonic, PL2
2271	float	RD	_FFT_PL2_AVG[38]	W	Average, Harmonic, PL2
2273	float	RD	_FFT_PL2_AVG[39]	W	Average, Harmonic, PL2
2275	float	RD	_FFT_PL3_AVG[0]	W	Average, Harmonic, PL3
2277	float	RD	_FFT_PL3_AVG[1]	W	Average, Harmonic, PL3
2279	float	RD	_FFT_PL3_AVG[2]	W	Average, Harmonic, PL3
2281	float	RD	_FFT_PL3_AVG[3]	W	Average, Harmonic, PL3
2283	float	RD	_FFT_PL3_AVG[4]	W	Average, Harmonic, PL3
2285	float	RD	_FFT_PL3_AVG[5]	W	Average, Harmonic, PL3
2287	float	RD	_FFT_PL3_AVG[6]	W	Average, Harmonic, PL3
2289	float	RD	_FFT_PL3_AVG[7]	W	Average, Harmonic, PL3
2291	float	RD	_FFT_PL3_AVG[8]	W	Average, Harmonic, PL3
2293	float	RD	_FFT_PL3_AVG[9]	W	Average, Harmonic, PL3
2295	float	RD	_FFT_PL3_AVG[10]	W	Average, Harmonic, PL3
2297	float	RD	_FFT_PL3_AVG[11]	W	Average, Harmonic, PL3
2299	float	RD	_FFT_PL3_AVG[12]	W	Average, Harmonic, PL3
2301	float	RD	_FFT_PL3_AVG[13]	W	Average, Harmonic, PL3
2303	float	RD	_FFT_PL3_AVG[14]	W	Average, Harmonic, PL3
2305	float	RD	_FFT_PL3_AVG[15]	W	Average, Harmonic, PL3
2307	float	RD	_FFT_PL3_AVG[16]	W	Average, Harmonic, PL3
2309	float	RD	_FFT_PL3_AVG[17]	W	Average, Harmonic, PL3
2311	float	RD	_FFT_PL3_AVG[18]	W	Average, Harmonic, PL3
2313	float	RD	_FFT_PL3_AVG[19]	W	Average, Harmonic, PL3
2315	float	RD	_FFT_PL3_AVG[20]	W	Average, Harmonic, PL3
2317	float	RD	_FFT_PL3_AVG[21]	W	Average, Harmonic, PL3
2319	float	RD	_FFT_PL3_AVG[22]	W	Average, Harmonic, PL3
2321	float	RD	_FFT_PL3_AVG[23]	W	Average, Harmonic, PL3
2323	float	RD	_FFT_PL3_AVG[24]	W	Average, Harmonic, PL3
2325	float	RD	_FFT_PL3_AVG[25]	W	Average, Harmonic, PL3
2327	float	RD	_FFT_PL3_AVG[26]	W	Average, Harmonic, PL3
2329	float	RD	_FFT_PL3_AVG[27]	W	Average, Harmonic, PL3
2331	float	RD	_FFT_PL3_AVG[28]	W	Average, Harmonic, PL3
2333	float	RD	_FFT_PL3_AVG[29]	W	Average, Harmonic, PL3
2335	float	RD	_FFT_PL3_AVG[30]	W	Average, Harmonic, PL3
2337	float	RD	_FFT_PL3_AVG[31]	W	Average, Harmonic, PL3
2339	float	RD	_FFT_PL3_AVG[32]	W	Average, Harmonic, PL3
2341	float	RD	_FFT_PL3_AVG[33]	W	Average, Harmonic, PL3
2343	float	RD	_FFT_PL3_AVG[34]	W	Average, Harmonic, PL3
2345	float	RD	_FFT_PL3_AVG[35]	W	Average, Harmonic, PL3
2347	float	RD	_FFT_PL3_AVG[36]	W	Average, Harmonic, PL3
2349	float	RD	_FFT_PL3_AVG[37]	W	Average, Harmonic, PL3
2351	float	RD	_FFT_PL3_AVG[38]	W	Average, Harmonic, PL3
2353	float	RD	_FFT_PL3_AVG[39]	W	Average, Harmonic, PL3
2355	float	RD	_FFT_PL4_AVG[0]	W	Average, Harmonic, PL4
2357	float	RD	_FFT_PL4_AVG[1]	W	Average, Harmonic, PL4
2359	float	RD	_FFT_PL4_AVG[2]	W	Average, Harmonic, PL4
2361	float	RD	_FFT_PL4_AVG[3]	W	Average, Harmonic, PL4
2363	float	RD	_FFT_PL4_AVG[4]	W	Average, Harmonic, PL4
2365	float	RD	_FFT_PL4_AVG[5]	W	Average, Harmonic, PL4
2367	float	RD	_FFT_PL4_AVG[6]	W	Average, Harmonic, PL4
2369	float	RD	_FFT_PL4_AVG[7]	W	Average, Harmonic, PL4
2371	float	RD	_FFT_PL4_AVG[8]	W	Average, Harmonic, PL4
2373	float	RD	_FFT_PL4_AVG[9]	W	Average, Harmonic, PL4
2375	float	RD	_FFT_PL4_AVG[10]	W	Average, Harmonic, PL4
2377	float	RD	_FFT_PL4_AVG[11]	W	Average, Harmonic, PL4

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2379	float	RD	_FFT_PL4_AVG[12]	W	Average, Harmonic, PL4
2381	float	RD	_FFT_PL4_AVG[13]	W	Average, Harmonic, PL4
2383	float	RD	_FFT_PL4_AVG[14]	W	Average, Harmonic, PL4
2385	float	RD	_FFT_PL4_AVG[15]	W	Average, Harmonic, PL4
2387	float	RD	_FFT_PL4_AVG[16]	W	Average, Harmonic, PL4
2389	float	RD	_FFT_PL4_AVG[17]	W	Average, Harmonic, PL4
2391	float	RD	_FFT_PL4_AVG[18]	W	Average, Harmonic, PL4
2393	float	RD	_FFT_PL4_AVG[19]	W	Average, Harmonic, PL4
2395	float	RD	_FFT_PL4_AVG[20]	W	Average, Harmonic, PL4
2397	float	RD	_FFT_PL4_AVG[21]	W	Average, Harmonic, PL4
2399	float	RD	_FFT_PL4_AVG[22]	W	Average, Harmonic, PL4
2401	float	RD	_FFT_PL4_AVG[23]	W	Average, Harmonic, PL4
2403	float	RD	_FFT_PL4_AVG[24]	W	Average, Harmonic, PL4
2405	float	RD	_FFT_PL4_AVG[25]	W	Average, Harmonic, PL4
2407	float	RD	_FFT_PL4_AVG[26]	W	Average, Harmonic, PL4
2409	float	RD	_FFT_PL4_AVG[27]	W	Average, Harmonic, PL4
2411	float	RD	_FFT_PL4_AVG[28]	W	Average, Harmonic, PL4
2413	float	RD	_FFT_PL4_AVG[29]	W	Average, Harmonic, PL4
2415	float	RD	_FFT_PL4_AVG[30]	W	Average, Harmonic, PL4
2417	float	RD	_FFT_PL4_AVG[31]	W	Average, Harmonic, PL4
2419	float	RD	_FFT_PL4_AVG[32]	W	Average, Harmonic, PL4
2421	float	RD	_FFT_PL4_AVG[33]	W	Average, Harmonic, PL4
2423	float	RD	_FFT_PL4_AVG[34]	W	Average, Harmonic, PL4
2425	float	RD	_FFT_PL4_AVG[35]	W	Average, Harmonic, PL4
2427	float	RD	_FFT_PL4_AVG[36]	W	Average, Harmonic, PL4
2429	float	RD	_FFT_PL4_AVG[37]	W	Average, Harmonic, PL4
2431	float	RD	_FFT_PL4_AVG[38]	W	Average, Harmonic, PL4
2433	float	RD	_FFT_PL4_AVG[39]	W	Average, Harmonic, PL4
2435	float	RD	_FFT_QL1_AVG[0]	var	Average, Harmonic, QL1
2437	float	RD	_FFT_QL1_AVG[1]	var	Average, Harmonic, QL1
2439	float	RD	_FFT_QL1_AVG[2]	var	Average, Harmonic, QL1
2441	float	RD	_FFT_QL1_AVG[3]	var	Average, Harmonic, QL1
2443	float	RD	_FFT_QL1_AVG[4]	var	Average, Harmonic, QL1
2445	float	RD	_FFT_QL1_AVG[5]	var	Average, Harmonic, QL1
2447	float	RD	_FFT_QL1_AVG[6]	var	Average, Harmonic, QL1
2449	float	RD	_FFT_QL1_AVG[7]	var	Average, Harmonic, QL1
2451	float	RD	_FFT_QL1_AVG[8]	var	Average, Harmonic, QL1
2453	float	RD	_FFT_QL1_AVG[9]	var	Average, Harmonic, QL1
2455	float	RD	_FFT_QL1_AVG[10]	var	Average, Harmonic, QL1
2457	float	RD	_FFT_QL1_AVG[11]	var	Average, Harmonic, QL1
2459	float	RD	_FFT_QL1_AVG[12]	var	Average, Harmonic, QL1
2461	float	RD	_FFT_QL1_AVG[13]	var	Average, Harmonic, QL1
2463	float	RD	_FFT_QL1_AVG[14]	var	Average, Harmonic, QL1
2465	float	RD	_FFT_QL1_AVG[15]	var	Average, Harmonic, QL1
2467	float	RD	_FFT_QL1_AVG[16]	var	Average, Harmonic, QL1
2469	float	RD	_FFT_QL1_AVG[17]	var	Average, Harmonic, QL1
2471	float	RD	_FFT_QL1_AVG[18]	var	Average, Harmonic, QL1
2473	float	RD	_FFT_QL1_AVG[19]	var	Average, Harmonic, QL1
2475	float	RD	_FFT_QL1_AVG[20]	var	Average, Harmonic, QL1
2477	float	RD	_FFT_QL1_AVG[21]	var	Average, Harmonic, QL1
2479	float	RD	_FFT_QL1_AVG[22]	var	Average, Harmonic, QL1
2481	float	RD	_FFT_QL1_AVG[23]	var	Average, Harmonic, QL1
2483	float	RD	_FFT_QL1_AVG[24]	var	Average, Harmonic, QL1
2485	float	RD	_FFT_QL1_AVG[25]	var	Average, Harmonic, QL1
2487	float	RD	_FFT_QL1_AVG[26]	var	Average, Harmonic, QL1
2489	float	RD	_FFT_QL1_AVG[27]	var	Average, Harmonic, QL1
2491	float	RD	_FFT_QL1_AVG[28]	var	Average, Harmonic, QL1
2493	float	RD	_FFT_QL1_AVG[29]	var	Average, Harmonic, QL1
2495	float	RD	_FFT_QL1_AVG[30]	var	Average, Harmonic, QL1
2497	float	RD	_FFT_QL1_AVG[31]	var	Average, Harmonic, QL1
2499	float	RD	_FFT_QL1_AVG[32]	var	Average, Harmonic, QL1
2501	float	RD	_FFT_QL1_AVG[33]	var	Average, Harmonic, QL1
2503	float	RD	_FFT_QL1_AVG[34]	var	Average, Harmonic, QL1
2505	float	RD	_FFT_QL1_AVG[35]	var	Average, Harmonic, QL1
2507	float	RD	_FFT_QL1_AVG[36]	var	Average, Harmonic, QL1

Address	Format	RD/WR	Designation	Unit	Note
2509	float	RD	_FFT_QL1_AVG[37]	var	Average, Harmonic, QL1
2511	float	RD	_FFT_QL1_AVG[38]	var	Average, Harmonic, QL1
2513	float	RD	_FFT_QL1_AVG[39]	var	Average, Harmonic, QL1
2515	float	RD	_FFT_QL2_AVG[0]	var	Average, Harmonic, QL2
2517	float	RD	_FFT_QL2_AVG[1]	var	Average, Harmonic, QL2
2519	float	RD	_FFT_QL2_AVG[2]	var	Average, Harmonic, QL2
2521	float	RD	_FFT_QL2_AVG[3]	var	Average, Harmonic, QL2
2523	float	RD	_FFT_QL2_AVG[4]	var	Average, Harmonic, QL2
2525	float	RD	_FFT_QL2_AVG[5]	var	Average, Harmonic, QL2
2527	float	RD	_FFT_QL2_AVG[6]	var	Average, Harmonic, QL2
2529	float	RD	_FFT_QL2_AVG[7]	var	Average, Harmonic, QL2
2531	float	RD	_FFT_QL2_AVG[8]	var	Average, Harmonic, QL2
2533	float	RD	_FFT_QL2_AVG[9]	var	Average, Harmonic, QL2
2535	float	RD	_FFT_QL2_AVG[10]	var	Average, Harmonic, QL2
2537	float	RD	_FFT_QL2_AVG[11]	var	Average, Harmonic, QL2
2539	float	RD	_FFT_QL2_AVG[12]	var	Average, Harmonic, QL2
2541	float	RD	_FFT_QL2_AVG[13]	var	Average, Harmonic, QL2
2543	float	RD	_FFT_QL2_AVG[14]	var	Average, Harmonic, QL2
2545	float	RD	_FFT_QL2_AVG[15]	var	Average, Harmonic, QL2
2547	float	RD	_FFT_QL2_AVG[16]	var	Average, Harmonic, QL2
2549	float	RD	_FFT_QL2_AVG[17]	var	Average, Harmonic, QL2
2551	float	RD	_FFT_QL2_AVG[18]	var	Average, Harmonic, QL2
2553	float	RD	_FFT_QL2_AVG[19]	var	Average, Harmonic, QL2
2555	float	RD	_FFT_QL2_AVG[20]	var	Average, Harmonic, QL2
2557	float	RD	_FFT_QL2_AVG[21]	var	Average, Harmonic, QL2
2559	float	RD	_FFT_QL2_AVG[22]	var	Average, Harmonic, QL2
2561	float	RD	_FFT_QL2_AVG[23]	var	Average, Harmonic, QL2
2563	float	RD	_FFT_QL2_AVG[24]	var	Average, Harmonic, QL2
2565	float	RD	_FFT_QL2_AVG[25]	var	Average, Harmonic, QL2
2567	float	RD	_FFT_QL2_AVG[26]	var	Average, Harmonic, QL2
2569	float	RD	_FFT_QL2_AVG[27]	var	Average, Harmonic, QL2
2571	float	RD	_FFT_QL2_AVG[28]	var	Average, Harmonic, QL2
2573	float	RD	_FFT_QL2_AVG[29]	var	Average, Harmonic, QL2
2575	float	RD	_FFT_QL2_AVG[30]	var	Average, Harmonic, QL2
2577	float	RD	_FFT_QL2_AVG[31]	var	Average, Harmonic, QL2
2579	float	RD	_FFT_QL2_AVG[32]	var	Average, Harmonic, QL2
2581	float	RD	_FFT_QL2_AVG[33]	var	Average, Harmonic, QL2
2583	float	RD	_FFT_QL2_AVG[34]	var	Average, Harmonic, QL2
2585	float	RD	_FFT_QL2_AVG[35]	var	Average, Harmonic, QL2
2587	float	RD	_FFT_QL2_AVG[36]	var	Average, Harmonic, QL2
2589	float	RD	_FFT_QL2_AVG[37]	var	Average, Harmonic, QL2
2591	float	RD	_FFT_QL2_AVG[38]	var	Average, Harmonic, QL2
2593	float	RD	_FFT_QL2_AVG[39]	var	Average, Harmonic, QL2
2595	float	RD	_FFT_QL3_AVG[0]	var	Average, Harmonic, QL3
2597	float	RD	_FFT_QL3_AVG[1]	var	Average, Harmonic, QL3
2599	float	RD	_FFT_QL3_AVG[2]	var	Average, Harmonic, QL3
2601	float	RD	_FFT_QL3_AVG[3]	var	Average, Harmonic, QL3
2603	float	RD	_FFT_QL3_AVG[4]	var	Average, Harmonic, QL3
2605	float	RD	_FFT_QL3_AVG[5]	var	Average, Harmonic, QL3
2607	float	RD	_FFT_QL3_AVG[6]	var	Average, Harmonic, QL3
2609	float	RD	_FFT_QL3_AVG[7]	var	Average, Harmonic, QL3
2611	float	RD	_FFT_QL3_AVG[8]	var	Average, Harmonic, QL3
2613	float	RD	_FFT_QL3_AVG[9]	var	Average, Harmonic, QL3
2615	float	RD	_FFT_QL3_AVG[10]	var	Average, Harmonic, QL3
2617	float	RD	_FFT_QL3_AVG[11]	var	Average, Harmonic, QL3
2619	float	RD	_FFT_QL3_AVG[12]	var	Average, Harmonic, QL3
2621	float	RD	_FFT_QL3_AVG[13]	var	Average, Harmonic, QL3
2623	float	RD	_FFT_QL3_AVG[14]	var	Average, Harmonic, QL3
2625	float	RD	_FFT_QL3_AVG[15]	var	Average, Harmonic, QL3
2627	float	RD	_FFT_QL3_AVG[16]	var	Average, Harmonic, QL3
2629	float	RD	_FFT_QL3_AVG[17]	var	Average, Harmonic, QL3
2631	float	RD	_FFT_QL3_AVG[18]	var	Average, Harmonic, QL3
2633	float	RD	_FFT_QL3_AVG[19]	var	Average, Harmonic, QL3
2635	float	RD	_FFT_QL3_AVG[20]	var	Average, Harmonic, QL3
2637	float	RD	_FFT_QL3_AVG[21]	var	Average, Harmonic, QL3

Address	Format	RD/WR	Designation	Unit	Note
2639	float	RD	_FFT_QL3_AVG[22]	var	Average, Harmonic, QL3
2641	float	RD	_FFT_QL3_AVG[23]	var	Average, Harmonic, QL3
2643	float	RD	_FFT_QL3_AVG[24]	var	Average, Harmonic, QL3
2645	float	RD	_FFT_QL3_AVG[25]	var	Average, Harmonic, QL3
2647	float	RD	_FFT_QL3_AVG[26]	var	Average, Harmonic, QL3
2649	float	RD	_FFT_QL3_AVG[27]	var	Average, Harmonic, QL3
2651	float	RD	_FFT_QL3_AVG[28]	var	Average, Harmonic, QL3
2653	float	RD	_FFT_QL3_AVG[29]	var	Average, Harmonic, QL3
2655	float	RD	_FFT_QL3_AVG[30]	var	Average, Harmonic, QL3
2657	float	RD	_FFT_QL3_AVG[31]	var	Average, Harmonic, QL3
2659	float	RD	_FFT_QL3_AVG[32]	var	Average, Harmonic, QL3
2661	float	RD	_FFT_QL3_AVG[33]	var	Average, Harmonic, QL3
2663	float	RD	_FFT_QL3_AVG[34]	var	Average, Harmonic, QL3
2665	float	RD	_FFT_QL3_AVG[35]	var	Average, Harmonic, QL3
2667	float	RD	_FFT_QL3_AVG[36]	var	Average, Harmonic, QL3
2669	float	RD	_FFT_QL3_AVG[37]	var	Average, Harmonic, QL3
2671	float	RD	_FFT_QL3_AVG[38]	var	Average, Harmonic, QL3
2673	float	RD	_FFT_QL3_AVG[39]	var	Average, Harmonic, QL3
2675	float	RD	_FFT_QL4_AVG[0]	var	Average, Harmonic, QL4
2677	float	RD	_FFT_QL4_AVG[1]	var	Average, Harmonic, QL4
2679	float	RD	_FFT_QL4_AVG[2]	var	Average, Harmonic, QL4
2681	float	RD	_FFT_QL4_AVG[3]	var	Average, Harmonic, QL4
2683	float	RD	_FFT_QL4_AVG[4]	var	Average, Harmonic, QL4
2685	float	RD	_FFT_QL4_AVG[5]	var	Average, Harmonic, QL4
2687	float	RD	_FFT_QL4_AVG[6]	var	Average, Harmonic, QL4
2689	float	RD	_FFT_QL4_AVG[7]	var	Average, Harmonic, QL4
2691	float	RD	_FFT_QL4_AVG[8]	var	Average, Harmonic, QL4
2693	float	RD	_FFT_QL4_AVG[9]	var	Average, Harmonic, QL4
2695	float	RD	_FFT_QL4_AVG[10]	var	Average, Harmonic, QL4
2697	float	RD	_FFT_QL4_AVG[11]	var	Average, Harmonic, QL4
2699	float	RD	_FFT_QL4_AVG[12]	var	Average, Harmonic, QL4
2701	float	RD	_FFT_QL4_AVG[13]	var	Average, Harmonic, QL4
2703	float	RD	_FFT_QL4_AVG[14]	var	Average, Harmonic, QL4
2705	float	RD	_FFT_QL4_AVG[15]	var	Average, Harmonic, QL4
2707	float	RD	_FFT_QL4_AVG[16]	var	Average, Harmonic, QL4
2709	float	RD	_FFT_QL4_AVG[17]	var	Average, Harmonic, QL4
2711	float	RD	_FFT_QL4_AVG[18]	var	Average, Harmonic, QL4
2713	float	RD	_FFT_QL4_AVG[19]	var	Average, Harmonic, QL4
2715	float	RD	_FFT_QL4_AVG[20]	var	Average, Harmonic, QL4
2717	float	RD	_FFT_QL4_AVG[21]	var	Average, Harmonic, QL4
2719	float	RD	_FFT_QL4_AVG[22]	var	Average, Harmonic, QL4
2721	float	RD	_FFT_QL4_AVG[23]	var	Average, Harmonic, QL4
2723	float	RD	_FFT_QL4_AVG[24]	var	Average, Harmonic, QL4
2725	float	RD	_FFT_QL4_AVG[25]	var	Average, Harmonic, QL4
2727	float	RD	_FFT_QL4_AVG[26]	var	Average, Harmonic, QL4
2729	float	RD	_FFT_QL4_AVG[27]	var	Average, Harmonic, QL4
2731	float	RD	_FFT_QL4_AVG[28]	var	Average, Harmonic, QL4
2733	float	RD	_FFT_QL4_AVG[29]	var	Average, Harmonic, QL4
2735	float	RD	_FFT_QL4_AVG[30]	var	Average, Harmonic, QL4
2737	float	RD	_FFT_QL4_AVG[31]	var	Average, Harmonic, QL4
2739	float	RD	_FFT_QL4_AVG[32]	var	Average, Harmonic, QL4
2741	float	RD	_FFT_QL4_AVG[33]	var	Average, Harmonic, QL4
2743	float	RD	_FFT_QL4_AVG[34]	var	Average, Harmonic, QL4
2745	float	RD	_FFT_QL4_AVG[35]	var	Average, Harmonic, QL4
2747	float	RD	_FFT_QL4_AVG[36]	var	Average, Harmonic, QL4
2749	float	RD	_FFT_QL4_AVG[37]	var	Average, Harmonic, QL4
2751	float	RD	_FFT_QL4_AVG[38]	var	Average, Harmonic, QL4
2753	float	RD	_FFT_QL4_AVG[39]	var	Average, Harmonic, QL4

Minimum values, fourier analysis

Address	Format	RD/WR	Designation	Unit	Note
2875	float	RD/WR	_FFT_UL1_MIN[0]	V	Minimum, Harmonic, UL1
2877	float	RD/WR	_FFT_UL1_MIN[1]	V	Minimum, Harmonic, UL1
2879	float	RD/WR	_FFT_UL1_MIN[2]	V	Minimum, Harmonic, UL1
2881	float	RD/WR	_FFT_UL1_MIN[3]	V	Minimum, Harmonic, UL1
2883	float	RD/WR	_FFT_UL1_MIN[4]	V	Minimum, Harmonic, UL1
2885	float	RD/WR	_FFT_UL1_MIN[5]	V	Minimum, Harmonic, UL1
2887	float	RD/WR	_FFT_UL1_MIN[6]	V	Minimum, Harmonic, UL1
2889	float	RD/WR	_FFT_UL1_MIN[7]	V	Minimum, Harmonic, UL1
2891	float	RD/WR	_FFT_UL1_MIN[8]	V	Minimum, Harmonic, UL1
2893	float	RD/WR	_FFT_UL1_MIN[9]	V	Minimum, Harmonic, UL1
2895	float	RD/WR	_FFT_UL1_MIN[10]	V	Minimum, Harmonic, UL1
2897	float	RD/WR	_FFT_UL1_MIN[11]	V	Minimum, Harmonic, UL1
2899	float	RD/WR	_FFT_UL1_MIN[12]	V	Minimum, Harmonic, UL1
2901	float	RD/WR	_FFT_UL1_MIN[13]	V	Minimum, Harmonic, UL1
2903	float	RD/WR	_FFT_UL1_MIN[14]	V	Minimum, Harmonic, UL1
2905	float	RD/WR	_FFT_UL1_MIN[15]	V	Minimum, Harmonic, UL1
2907	float	RD/WR	_FFT_UL1_MIN[16]	V	Minimum, Harmonic, UL1
2909	float	RD/WR	_FFT_UL1_MIN[17]	V	Minimum, Harmonic, UL1
2911	float	RD/WR	_FFT_UL1_MIN[18]	V	Minimum, Harmonic, UL1
2913	float	RD/WR	_FFT_UL1_MIN[19]	V	Minimum, Harmonic, UL1
2915	float	RD/WR	_FFT_UL1_MIN[20]	V	Minimum, Harmonic, UL1
2917	float	RD/WR	_FFT_UL1_MIN[21]	V	Minimum, Harmonic, UL1
2919	float	RD/WR	_FFT_UL1_MIN[22]	V	Minimum, Harmonic, UL1
2921	float	RD/WR	_FFT_UL1_MIN[23]	V	Minimum, Harmonic, UL1
2923	float	RD/WR	_FFT_UL1_MIN[24]	V	Minimum, Harmonic, UL1
2925	float	RD/WR	_FFT_UL1_MIN[25]	V	Minimum, Harmonic, UL1
2927	float	RD/WR	_FFT_UL1_MIN[26]	V	Minimum, Harmonic, UL1
2929	float	RD/WR	_FFT_UL1_MIN[27]	V	Minimum, Harmonic, UL1
2931	float	RD/WR	_FFT_UL1_MIN[28]	V	Minimum, Harmonic, UL1
2933	float	RD/WR	_FFT_UL1_MIN[29]	V	Minimum, Harmonic, UL1
2935	float	RD/WR	_FFT_UL1_MIN[30]	V	Minimum, Harmonic, UL1
2937	float	RD/WR	_FFT_UL1_MIN[31]	V	Minimum, Harmonic, UL1
2939	float	RD/WR	_FFT_UL1_MIN[32]	V	Minimum, Harmonic, UL1
2941	float	RD/WR	_FFT_UL1_MIN[33]	V	Minimum, Harmonic, UL1
2943	float	RD/WR	_FFT_UL1_MIN[34]	V	Minimum, Harmonic, UL1
2945	float	RD/WR	_FFT_UL1_MIN[35]	V	Minimum, Harmonic, UL1
2947	float	RD/WR	_FFT_UL1_MIN[36]	V	Minimum, Harmonic, UL1
2949	float	RD/WR	_FFT_UL1_MIN[37]	V	Minimum, Harmonic, UL1
2951	float	RD/WR	_FFT_UL1_MIN[38]	V	Minimum, Harmonic, UL1
2953	float	RD/WR	_FFT_UL1_MIN[39]	V	Minimum, Harmonic, UL1
2955	float	RD/WR	_FFT_UL2_MIN[0]	V	Minimum, Harmonic, UL2
2957	float	RD/WR	_FFT_UL2_MIN[1]	V	Minimum, Harmonic, UL2
2959	float	RD/WR	_FFT_UL2_MIN[2]	V	Minimum, Harmonic, UL2
2961	float	RD/WR	_FFT_UL2_MIN[3]	V	Minimum, Harmonic, UL2
2963	float	RD/WR	_FFT_UL2_MIN[4]	V	Minimum, Harmonic, UL2
2965	float	RD/WR	_FFT_UL2_MIN[5]	V	Minimum, Harmonic, UL2
2967	float	RD/WR	_FFT_UL2_MIN[6]	V	Minimum, Harmonic, UL2
2969	float	RD/WR	_FFT_UL2_MIN[7]	V	Minimum, Harmonic, UL2
2971	float	RD/WR	_FFT_UL2_MIN[8]	V	Minimum, Harmonic, UL2
2973	float	RD/WR	_FFT_UL2_MIN[9]	V	Minimum, Harmonic, UL2
2975	float	RD/WR	_FFT_UL2_MIN[10]	V	Minimum, Harmonic, UL2
2977	float	RD/WR	_FFT_UL2_MIN[11]	V	Minimum, Harmonic, UL2
2979	float	RD/WR	_FFT_UL2_MIN[12]	V	Minimum, Harmonic, UL2
2981	float	RD/WR	_FFT_UL2_MIN[13]	V	Minimum, Harmonic, UL2
2983	float	RD/WR	_FFT_UL2_MIN[14]	V	Minimum, Harmonic, UL2
2985	float	RD/WR	_FFT_UL2_MIN[15]	V	Minimum, Harmonic, UL2
2987	float	RD/WR	_FFT_UL2_MIN[16]	V	Minimum, Harmonic, UL2
2989	float	RD/WR	_FFT_UL2_MIN[17]	V	Minimum, Harmonic, UL2
2991	float	RD/WR	_FFT_UL2_MIN[18]	V	Minimum, Harmonic, UL2
2993	float	RD/WR	_FFT_UL2_MIN[19]	V	Minimum, Harmonic, UL2
2995	float	RD/WR	_FFT_UL2_MIN[20]	V	Minimum, Harmonic, UL2
2997	float	RD/WR	_FFT_UL2_MIN[21]	V	Minimum, Harmonic, UL2

Address	Format	RD/WR	Designation	Unit	Note
2999	float	RD/WR	_FFT_UL2_MIN[22]	V	Minimum, Harmonic, UL2
3001	float	RD/WR	_FFT_UL2_MIN[23]	V	Minimum, Harmonic, UL2
3003	float	RD/WR	_FFT_UL2_MIN[24]	V	Minimum, Harmonic, UL2
3005	float	RD/WR	_FFT_UL2_MIN[25]	V	Minimum, Harmonic, UL2
3007	float	RD/WR	_FFT_UL2_MIN[26]	V	Minimum, Harmonic, UL2
3009	float	RD/WR	_FFT_UL2_MIN[27]	V	Minimum, Harmonic, UL2
3011	float	RD/WR	_FFT_UL2_MIN[28]	V	Minimum, Harmonic, UL2
3013	float	RD/WR	_FFT_UL2_MIN[29]	V	Minimum, Harmonic, UL2
3015	float	RD/WR	_FFT_UL2_MIN[30]	V	Minimum, Harmonic, UL2
3017	float	RD/WR	_FFT_UL2_MIN[31]	V	Minimum, Harmonic, UL2
3019	float	RD/WR	_FFT_UL2_MIN[32]	V	Minimum, Harmonic, UL2
3021	float	RD/WR	_FFT_UL2_MIN[33]	V	Minimum, Harmonic, UL2
3023	float	RD/WR	_FFT_UL2_MIN[34]	V	Minimum, Harmonic, UL2
3025	float	RD/WR	_FFT_UL2_MIN[35]	V	Minimum, Harmonic, UL2
3027	float	RD/WR	_FFT_UL2_MIN[36]	V	Minimum, Harmonic, UL2
3029	float	RD/WR	_FFT_UL2_MIN[37]	V	Minimum, Harmonic, UL2
3031	float	RD/WR	_FFT_UL2_MIN[38]	V	Minimum, Harmonic, UL2
3033	float	RD/WR	_FFT_UL2_MIN[39]	V	Minimum, Harmonic, UL2
3035	float	RD/WR	_FFT_UL3_MIN[0]	V	Minimum, Harmonic, UL3
3037	float	RD/WR	_FFT_UL3_MIN[1]	V	Minimum, Harmonic, UL3
3039	float	RD/WR	_FFT_UL3_MIN[2]	V	Minimum, Harmonic, UL3
3041	float	RD/WR	_FFT_UL3_MIN[3]	V	Minimum, Harmonic, UL3
3043	float	RD/WR	_FFT_UL3_MIN[4]	V	Minimum, Harmonic, UL3
3045	float	RD/WR	_FFT_UL3_MIN[5]	V	Minimum, Harmonic, UL3
3047	float	RD/WR	_FFT_UL3_MIN[6]	V	Minimum, Harmonic, UL3
3049	float	RD/WR	_FFT_UL3_MIN[7]	V	Minimum, Harmonic, UL3
3051	float	RD/WR	_FFT_UL3_MIN[8]	V	Minimum, Harmonic, UL3
3053	float	RD/WR	_FFT_UL3_MIN[9]	V	Minimum, Harmonic, UL3
3055	float	RD/WR	_FFT_UL3_MIN[10]	V	Minimum, Harmonic, UL3
3057	float	RD/WR	_FFT_UL3_MIN[11]	V	Minimum, Harmonic, UL3
3059	float	RD/WR	_FFT_UL3_MIN[12]	V	Minimum, Harmonic, UL3
3061	float	RD/WR	_FFT_UL3_MIN[13]	V	Minimum, Harmonic, UL3
3063	float	RD/WR	_FFT_UL3_MIN[14]	V	Minimum, Harmonic, UL3
3065	float	RD/WR	_FFT_UL3_MIN[15]	V	Minimum, Harmonic, UL3
3067	float	RD/WR	_FFT_UL3_MIN[16]	V	Minimum, Harmonic, UL3
3069	float	RD/WR	_FFT_UL3_MIN[17]	V	Minimum, Harmonic, UL3
3071	float	RD/WR	_FFT_UL3_MIN[18]	V	Minimum, Harmonic, UL3
3073	float	RD/WR	_FFT_UL3_MIN[19]	V	Minimum, Harmonic, UL3
3075	float	RD/WR	_FFT_UL3_MIN[20]	V	Minimum, Harmonic, UL3
3077	float	RD/WR	_FFT_UL3_MIN[21]	V	Minimum, Harmonic, UL3
3079	float	RD/WR	_FFT_UL3_MIN[22]	V	Minimum, Harmonic, UL3
3081	float	RD/WR	_FFT_UL3_MIN[23]	V	Minimum, Harmonic, UL3
3083	float	RD/WR	_FFT_UL3_MIN[24]	V	Minimum, Harmonic, UL3
3085	float	RD/WR	_FFT_UL3_MIN[25]	V	Minimum, Harmonic, UL3
3087	float	RD/WR	_FFT_UL3_MIN[26]	V	Minimum, Harmonic, UL3
3089	float	RD/WR	_FFT_UL3_MIN[27]	V	Minimum, Harmonic, UL3
3091	float	RD/WR	_FFT_UL3_MIN[28]	V	Minimum, Harmonic, UL3
3093	float	RD/WR	_FFT_UL3_MIN[29]	V	Minimum, Harmonic, UL3
3095	float	RD/WR	_FFT_UL3_MIN[30]	V	Minimum, Harmonic, UL3
3097	float	RD/WR	_FFT_UL3_MIN[31]	V	Minimum, Harmonic, UL3
3099	float	RD/WR	_FFT_UL3_MIN[32]	V	Minimum, Harmonic, UL3
3101	float	RD/WR	_FFT_UL3_MIN[33]	V	Minimum, Harmonic, UL3
3103	float	RD/WR	_FFT_UL3_MIN[34]	V	Minimum, Harmonic, UL3
3105	float	RD/WR	_FFT_UL3_MIN[35]	V	Minimum, Harmonic, UL3
3107	float	RD/WR	_FFT_UL3_MIN[36]	V	Minimum, Harmonic, UL3
3109	float	RD/WR	_FFT_UL3_MIN[37]	V	Minimum, Harmonic, UL3
3111	float	RD/WR	_FFT_UL3_MIN[38]	V	Minimum, Harmonic, UL3
3113	float	RD/WR	_FFT_UL3_MIN[39]	V	Minimum, Harmonic, UL3
3115	float	RD/WR	_FFT_UL4_MIN[0]	V	Minimum, Harmonic, UL4
3117	float	RD/WR	_FFT_UL4_MIN[1]	V	Minimum, Harmonic, UL4
3119	float	RD/WR	_FFT_UL4_MIN[2]	V	Minimum, Harmonic, UL4
3121	float	RD/WR	_FFT_UL4_MIN[3]	V	Minimum, Harmonic, UL4
3123	float	RD/WR	_FFT_UL4_MIN[4]	V	Minimum, Harmonic, UL4
3125	float	RD/WR	_FFT_UL4_MIN[5]	V	Minimum, Harmonic, UL4
3127	float	RD/WR	_FFT_UL4_MIN[6]	V	Minimum, Harmonic, UL4

Address	Format	RD/WR	Designation	Unit	Note
3129	float	RD/WR	_FFT_UL4_MIN[7]	V	Minimum, Harmonic, UL4
3131	float	RD/WR	_FFT_UL4_MIN[8]	V	Minimum, Harmonic, UL4
3133	float	RD/WR	_FFT_UL4_MIN[9]	V	Minimum, Harmonic, UL4
3135	float	RD/WR	_FFT_UL4_MIN[10]	V	Minimum, Harmonic, UL4
3137	float	RD/WR	_FFT_UL4_MIN[11]	V	Minimum, Harmonic, UL4
3139	float	RD/WR	_FFT_UL4_MIN[12]	V	Minimum, Harmonic, UL4
3141	float	RD/WR	_FFT_UL4_MIN[13]	V	Minimum, Harmonic, UL4
3143	float	RD/WR	_FFT_UL4_MIN[14]	V	Minimum, Harmonic, UL4
3145	float	RD/WR	_FFT_UL4_MIN[15]	V	Minimum, Harmonic, UL4
3147	float	RD/WR	_FFT_UL4_MIN[16]	V	Minimum, Harmonic, UL4
3149	float	RD/WR	_FFT_UL4_MIN[17]	V	Minimum, Harmonic, UL4
3151	float	RD/WR	_FFT_UL4_MIN[18]	V	Minimum, Harmonic, UL4
3153	float	RD/WR	_FFT_UL4_MIN[19]	V	Minimum, Harmonic, UL4
3155	float	RD/WR	_FFT_UL4_MIN[20]	V	Minimum, Harmonic, UL4
3157	float	RD/WR	_FFT_UL4_MIN[21]	V	Minimum, Harmonic, UL4
3159	float	RD/WR	_FFT_UL4_MIN[22]	V	Minimum, Harmonic, UL4
3161	float	RD/WR	_FFT_UL4_MIN[23]	V	Minimum, Harmonic, UL4
3163	float	RD/WR	_FFT_UL4_MIN[24]	V	Minimum, Harmonic, UL4
3165	float	RD/WR	_FFT_UL4_MIN[25]	V	Minimum, Harmonic, UL4
3167	float	RD/WR	_FFT_UL4_MIN[26]	V	Minimum, Harmonic, UL4
3169	float	RD/WR	_FFT_UL4_MIN[27]	V	Minimum, Harmonic, UL4
3171	float	RD/WR	_FFT_UL4_MIN[28]	V	Minimum, Harmonic, UL4
3173	float	RD/WR	_FFT_UL4_MIN[29]	V	Minimum, Harmonic, UL4
3175	float	RD/WR	_FFT_UL4_MIN[30]	V	Minimum, Harmonic, UL4
3177	float	RD/WR	_FFT_UL4_MIN[31]	V	Minimum, Harmonic, UL4
3179	float	RD/WR	_FFT_UL4_MIN[32]	V	Minimum, Harmonic, UL4
3181	float	RD/WR	_FFT_UL4_MIN[33]	V	Minimum, Harmonic, UL4
3183	float	RD/WR	_FFT_UL4_MIN[34]	V	Minimum, Harmonic, UL4
3185	float	RD/WR	_FFT_UL4_MIN[35]	V	Minimum, Harmonic, UL4
3187	float	RD/WR	_FFT_UL4_MIN[36]	V	Minimum, Harmonic, UL4
3189	float	RD/WR	_FFT_UL4_MIN[37]	V	Minimum, Harmonic, UL4
3191	float	RD/WR	_FFT_UL4_MIN[38]	V	Minimum, Harmonic, UL4
3193	float	RD/WR	_FFT_UL4_MIN[39]	V	Minimum, Harmonic, UL4

Maximum values, fourier analysis

Address	Format	RD/WR	Designation	Unit	Note
3229	float	RD/WR	_FFT_UL1_MAX[0]	V	Maximum, harmonic, UL1
3231	float	RD/WR	_FFT_UL1_MAX[1]	V	Maximum, harmonic, UL1
3233	float	RD/WR	_FFT_UL1_MAX[2]	V	Maximum, harmonic, UL1
3235	float	RD/WR	_FFT_UL1_MAX[3]	V	Maximum, harmonic, UL1
3237	float	RD/WR	_FFT_UL1_MAX[4]	V	Maximum, harmonic, UL1
3239	float	RD/WR	_FFT_UL1_MAX[5]	V	Maximum, harmonic, UL1
3241	float	RD/WR	_FFT_UL1_MAX[6]	V	Maximum, harmonic, UL1
3243	float	RD/WR	_FFT_UL1_MAX[7]	V	Maximum, harmonic, UL1
3245	float	RD/WR	_FFT_UL1_MAX[8]	V	Maximum, harmonic, UL1
3247	float	RD/WR	_FFT_UL1_MAX[9]	V	Maximum, harmonic, UL1
3249	float	RD/WR	_FFT_UL1_MAX[10]	V	Maximum, harmonic, UL1
3251	float	RD/WR	_FFT_UL1_MAX[11]	V	Maximum, harmonic, UL1
3253	float	RD/WR	_FFT_UL1_MAX[12]	V	Maximum, harmonic, UL1
3255	float	RD/WR	_FFT_UL1_MAX[13]	V	Maximum, harmonic, UL1
3257	float	RD/WR	_FFT_UL1_MAX[14]	V	Maximum, harmonic, UL1
3259	float	RD/WR	_FFT_UL1_MAX[15]	V	Maximum, harmonic, UL1
3261	float	RD/WR	_FFT_UL1_MAX[16]	V	Maximum, harmonic, UL1
3263	float	RD/WR	_FFT_UL1_MAX[17]	V	Maximum, harmonic, UL1
3265	float	RD/WR	_FFT_UL1_MAX[18]	V	Maximum, harmonic, UL1
3267	float	RD/WR	_FFT_UL1_MAX[19]	V	Maximum, harmonic, UL1
3269	float	RD/WR	_FFT_UL1_MAX[20]	V	Maximum, harmonic, UL1
3271	float	RD/WR	_FFT_UL1_MAX[21]	V	Maximum, harmonic, UL1
3273	float	RD/WR	_FFT_UL1_MAX[22]	V	Maximum, harmonic, UL1
3275	float	RD/WR	_FFT_UL1_MAX[23]	V	Maximum, harmonic, UL1
3277	float	RD/WR	_FFT_UL1_MAX[24]	V	Maximum, harmonic, UL1
3279	float	RD/WR	_FFT_UL1_MAX[25]	V	Maximum, harmonic, UL1
3281	float	RD/WR	_FFT_UL1_MAX[26]	V	Maximum, harmonic, UL1
3283	float	RD/WR	_FFT_UL1_MAX[27]	V	Maximum, harmonic, UL1
3285	float	RD/WR	_FFT_UL1_MAX[28]	V	Maximum, harmonic, UL1
3287	float	RD/WR	_FFT_UL1_MAX[29]	V	Maximum, harmonic, UL1
3289	float	RD/WR	_FFT_UL1_MAX[30]	V	Maximum, harmonic, UL1
3291	float	RD/WR	_FFT_UL1_MAX[31]	V	Maximum, harmonic, UL1
3293	float	RD/WR	_FFT_UL1_MAX[32]	V	Maximum, harmonic, UL1
3295	float	RD/WR	_FFT_UL1_MAX[33]	V	Maximum, harmonic, UL1
3297	float	RD/WR	_FFT_UL1_MAX[34]	V	Maximum, harmonic, UL1
3299	float	RD/WR	_FFT_UL1_MAX[35]	V	Maximum, harmonic, UL1
3301	float	RD/WR	_FFT_UL1_MAX[36]	V	Maximum, harmonic, UL1
3303	float	RD/WR	_FFT_UL1_MAX[37]	V	Maximum, harmonic, UL1
3305	float	RD/WR	_FFT_UL1_MAX[38]	V	Maximum, harmonic, UL1
3307	float	RD/WR	_FFT_UL1_MAX[39]	V	Maximum, harmonic, UL1
3309	float	RD/WR	_FFT_UL2_MAX[0]	V	Maximum, harmonic, UL2
3311	float	RD/WR	_FFT_UL2_MAX[1]	V	Maximum, harmonic, UL2
3313	float	RD/WR	_FFT_UL2_MAX[2]	V	Maximum, harmonic, UL2
3315	float	RD/WR	_FFT_UL2_MAX[3]	V	Maximum, harmonic, UL2
3317	float	RD/WR	_FFT_UL2_MAX[4]	V	Maximum, harmonic, UL2
3319	float	RD/WR	_FFT_UL2_MAX[5]	V	Maximum, harmonic, UL2
3321	float	RD/WR	_FFT_UL2_MAX[6]	V	Maximum, harmonic, UL2
3323	float	RD/WR	_FFT_UL2_MAX[7]	V	Maximum, harmonic, UL2
3325	float	RD/WR	_FFT_UL2_MAX[8]	V	Maximum, harmonic, UL2
3327	float	RD/WR	_FFT_UL2_MAX[9]	V	Maximum, harmonic, UL2
3329	float	RD/WR	_FFT_UL2_MAX[10]	V	Maximum, harmonic, UL2
3331	float	RD/WR	_FFT_UL2_MAX[11]	V	Maximum, harmonic, UL2
3333	float	RD/WR	_FFT_UL2_MAX[12]	V	Maximum, harmonic, UL2
3335	float	RD/WR	_FFT_UL2_MAX[13]	V	Maximum, harmonic, UL2
3337	float	RD/WR	_FFT_UL2_MAX[14]	V	Maximum, harmonic, UL2
3339	float	RD/WR	_FFT_UL2_MAX[15]	V	Maximum, harmonic, UL2
3341	float	RD/WR	_FFT_UL2_MAX[16]	V	Maximum, harmonic, UL2
3343	float	RD/WR	_FFT_UL2_MAX[17]	V	Maximum, harmonic, UL2
3345	float	RD/WR	_FFT_UL2_MAX[18]	V	Maximum, harmonic, UL2
3347	float	RD/WR	_FFT_UL2_MAX[19]	V	Maximum, harmonic, UL2
3349	float	RD/WR	_FFT_UL2_MAX[20]	V	Maximum, harmonic, UL2
3351	float	RD/WR	_FFT_UL2_MAX[21]	V	Maximum, harmonic, UL2

Address	Format	RD/WR	Designation	Unit	Note
3353	float	RD/WR	_FFT_UL2_MAX[22]	V	Maximum, harmonic, UL2
3355	float	RD/WR	_FFT_UL2_MAX[23]	V	Maximum, harmonic, UL2
3357	float	RD/WR	_FFT_UL2_MAX[24]	V	Maximum, harmonic, UL2
3359	float	RD/WR	_FFT_UL2_MAX[25]	V	Maximum, harmonic, UL2
3361	float	RD/WR	_FFT_UL2_MAX[26]	V	Maximum, harmonic, UL2
3363	float	RD/WR	_FFT_UL2_MAX[27]	V	Maximum, harmonic, UL2
3365	float	RD/WR	_FFT_UL2_MAX[28]	V	Maximum, harmonic, UL2
3367	float	RD/WR	_FFT_UL2_MAX[29]	V	Maximum, harmonic, UL2
3369	float	RD/WR	_FFT_UL2_MAX[30]	V	Maximum, harmonic, UL2
3371	float	RD/WR	_FFT_UL2_MAX[31]	V	Maximum, harmonic, UL2
3373	float	RD/WR	_FFT_UL2_MAX[32]	V	Maximum, harmonic, UL2
3375	float	RD/WR	_FFT_UL2_MAX[33]	V	Maximum, harmonic, UL2
3377	float	RD/WR	_FFT_UL2_MAX[34]	V	Maximum, harmonic, UL2
3379	float	RD/WR	_FFT_UL2_MAX[35]	V	Maximum, harmonic, UL2
3381	float	RD/WR	_FFT_UL2_MAX[36]	V	Maximum, harmonic, UL2
3383	float	RD/WR	_FFT_UL2_MAX[37]	V	Maximum, harmonic, UL2
3385	float	RD/WR	_FFT_UL2_MAX[38]	V	Maximum, harmonic, UL2
3387	float	RD/WR	_FFT_UL2_MAX[39]	V	Maximum, harmonic, UL2
3389	float	RD/WR	_FFT_UL3_MAX[0]	V	Maximum, harmonic, UL3
3391	float	RD/WR	_FFT_UL3_MAX[1]	V	Maximum, harmonic, UL3
3393	float	RD/WR	_FFT_UL3_MAX[2]	V	Maximum, harmonic, UL3
3395	float	RD/WR	_FFT_UL3_MAX[3]	V	Maximum, harmonic, UL3
3397	float	RD/WR	_FFT_UL3_MAX[4]	V	Maximum, harmonic, UL3
3399	float	RD/WR	_FFT_UL3_MAX[5]	V	Maximum, harmonic, UL3
3401	float	RD/WR	_FFT_UL3_MAX[6]	V	Maximum, harmonic, UL3
3403	float	RD/WR	_FFT_UL3_MAX[7]	V	Maximum, harmonic, UL3
3405	float	RD/WR	_FFT_UL3_MAX[8]	V	Maximum, harmonic, UL3
3407	float	RD/WR	_FFT_UL3_MAX[9]	V	Maximum, harmonic, UL3
3409	float	RD/WR	_FFT_UL3_MAX[10]	V	Maximum, harmonic, UL3
3411	float	RD/WR	_FFT_UL3_MAX[11]	V	Maximum, harmonic, UL3
3413	float	RD/WR	_FFT_UL3_MAX[12]	V	Maximum, harmonic, UL3
3415	float	RD/WR	_FFT_UL3_MAX[13]	V	Maximum, harmonic, UL3
3417	float	RD/WR	_FFT_UL3_MAX[14]	V	Maximum, harmonic, UL3
3419	float	RD/WR	_FFT_UL3_MAX[15]	V	Maximum, harmonic, UL3
3421	float	RD/WR	_FFT_UL3_MAX[16]	V	Maximum, harmonic, UL3
3423	float	RD/WR	_FFT_UL3_MAX[17]	V	Maximum, harmonic, UL3
3425	float	RD/WR	_FFT_UL3_MAX[18]	V	Maximum, harmonic, UL3
3427	float	RD/WR	_FFT_UL3_MAX[19]	V	Maximum, harmonic, UL3
3429	float	RD/WR	_FFT_UL3_MAX[20]	V	Maximum, harmonic, UL3
3431	float	RD/WR	_FFT_UL3_MAX[21]	V	Maximum, harmonic, UL3
3433	float	RD/WR	_FFT_UL3_MAX[22]	V	Maximum, harmonic, UL3
3435	float	RD/WR	_FFT_UL3_MAX[23]	V	Maximum, harmonic, UL3
3437	float	RD/WR	_FFT_UL3_MAX[24]	V	Maximum, harmonic, UL3
3439	float	RD/WR	_FFT_UL3_MAX[25]	V	Maximum, harmonic, UL3
3441	float	RD/WR	_FFT_UL3_MAX[26]	V	Maximum, harmonic, UL3
3443	float	RD/WR	_FFT_UL3_MAX[27]	V	Maximum, harmonic, UL3
3445	float	RD/WR	_FFT_UL3_MAX[28]	V	Maximum, harmonic, UL3
3447	float	RD/WR	_FFT_UL3_MAX[29]	V	Maximum, harmonic, UL3
3449	float	RD/WR	_FFT_UL3_MAX[30]	V	Maximum, harmonic, UL3
3451	float	RD/WR	_FFT_UL3_MAX[31]	V	Maximum, harmonic, UL3
3453	float	RD/WR	_FFT_UL3_MAX[32]	V	Maximum, harmonic, UL3
3455	float	RD/WR	_FFT_UL3_MAX[33]	V	Maximum, harmonic, UL3
3457	float	RD/WR	_FFT_UL3_MAX[34]	V	Maximum, harmonic, UL3
3459	float	RD/WR	_FFT_UL3_MAX[35]	V	Maximum, harmonic, UL3
3461	float	RD/WR	_FFT_UL3_MAX[36]	V	Maximum, harmonic, UL3
3463	float	RD/WR	_FFT_UL3_MAX[37]	V	Maximum, harmonic, UL3
3465	float	RD/WR	_FFT_UL3_MAX[38]	V	Maximum, harmonic, UL3
3467	float	RD/WR	_FFT_UL3_MAX[39]	V	Maximum, harmonic, UL3
3469	float	RD/WR	_FFT_UL4_MAX[0]	V	Maximum, harmonic, UL4
3471	float	RD/WR	_FFT_UL4_MAX[1]	V	Maximum, harmonic, UL4
3473	float	RD/WR	_FFT_UL4_MAX[2]	V	Maximum, harmonic, UL4
3475	float	RD/WR	_FFT_UL4_MAX[3]	V	Maximum, harmonic, UL4
3477	float	RD/WR	_FFT_UL4_MAX[4]	V	Maximum, harmonic, UL4
3479	float	RD/WR	_FFT_UL4_MAX[5]	V	Maximum, harmonic, UL4
3481	float	RD/WR	_FFT_UL4_MAX[6]	V	Maximum, harmonic, UL4

Address	Format	RD/WR	Designation	Unit	Note
3483	float	RD/WR	_FFT_UL4_MAX[7]	V	Maximum, harmonic, UL4
3485	float	RD/WR	_FFT_UL4_MAX[8]	V	Maximum, harmonic, UL4
3487	float	RD/WR	_FFT_UL4_MAX[9]	V	Maximum, harmonic, UL4
3489	float	RD/WR	_FFT_UL4_MAX[10]	V	Maximum, harmonic, UL4
3491	float	RD/WR	_FFT_UL4_MAX[11]	V	Maximum, harmonic, UL4
3493	float	RD/WR	_FFT_UL4_MAX[12]	V	Maximum, harmonic, UL4
3495	float	RD/WR	_FFT_UL4_MAX[13]	V	Maximum, harmonic, UL4
3497	float	RD/WR	_FFT_UL4_MAX[14]	V	Maximum, harmonic, UL4
3499	float	RD/WR	_FFT_UL4_MAX[15]	V	Maximum, harmonic, UL4
3501	float	RD/WR	_FFT_UL4_MAX[16]	V	Maximum, harmonic, UL4
3503	float	RD/WR	_FFT_UL4_MAX[17]	V	Maximum, harmonic, UL4
3505	float	RD/WR	_FFT_UL4_MAX[18]	V	Maximum, harmonic, UL4
3507	float	RD/WR	_FFT_UL4_MAX[19]	V	Maximum, harmonic, UL4
3509	float	RD/WR	_FFT_UL4_MAX[20]	V	Maximum, harmonic, UL4
3511	float	RD/WR	_FFT_UL4_MAX[21]	V	Maximum, harmonic, UL4
3513	float	RD/WR	_FFT_UL4_MAX[22]	V	Maximum, harmonic, UL4
3515	float	RD/WR	_FFT_UL4_MAX[23]	V	Maximum, harmonic, UL4
3517	float	RD/WR	_FFT_UL4_MAX[24]	V	Maximum, harmonic, UL4
3519	float	RD/WR	_FFT_UL4_MAX[25]	V	Maximum, harmonic, UL4
3521	float	RD/WR	_FFT_UL4_MAX[26]	V	Maximum, harmonic, UL4
3523	float	RD/WR	_FFT_UL4_MAX[27]	V	Maximum, harmonic, UL4
3525	float	RD/WR	_FFT_UL4_MAX[28]	V	Maximum, harmonic, UL4
3527	float	RD/WR	_FFT_UL4_MAX[29]	V	Maximum, harmonic, UL4
3529	float	RD/WR	_FFT_UL4_MAX[30]	V	Maximum, harmonic, UL4
3531	float	RD/WR	_FFT_UL4_MAX[31]	V	Maximum, harmonic, UL4
3533	float	RD/WR	_FFT_UL4_MAX[32]	V	Maximum, harmonic, UL4
3535	float	RD/WR	_FFT_UL4_MAX[33]	V	Maximum, harmonic, UL4
3537	float	RD/WR	_FFT_UL4_MAX[34]	V	Maximum, harmonic, UL4
3539	float	RD/WR	_FFT_UL4_MAX[35]	V	Maximum, harmonic, UL4
3541	float	RD/WR	_FFT_UL4_MAX[36]	V	Maximum, harmonic, UL4
3543	float	RD/WR	_FFT_UL4_MAX[37]	V	Maximum, harmonic, UL4
3545	float	RD/WR	_FFT_UL4_MAX[38]	V	Maximum, harmonic, UL4
3547	float	RD/WR	_FFT_UL4_MAX[39]	V	Maximum, harmonic, UL4
3549	float	RD/WR	_FFT_IL1_MAX[0]	A	Maximum, harmonic, IL1
3551	float	RD/WR	_FFT_IL1_MAX[1]	A	Maximum, harmonic, IL1
3553	float	RD/WR	_FFT_IL1_MAX[2]	A	Maximum, harmonic, IL1
3555	float	RD/WR	_FFT_IL1_MAX[3]	A	Maximum, harmonic, IL1
3557	float	RD/WR	_FFT_IL1_MAX[4]	A	Maximum, harmonic, IL1
3559	float	RD/WR	_FFT_IL1_MAX[5]	A	Maximum, harmonic, IL1
3561	float	RD/WR	_FFT_IL1_MAX[6]	A	Maximum, harmonic, IL1
3563	float	RD/WR	_FFT_IL1_MAX[7]	A	Maximum, harmonic, IL1
3565	float	RD/WR	_FFT_IL1_MAX[8]	A	Maximum, harmonic, IL1
3567	float	RD/WR	_FFT_IL1_MAX[9]	A	Maximum, harmonic, IL1
3569	float	RD/WR	_FFT_IL1_MAX[10]	A	Maximum, harmonic, IL1
3571	float	RD/WR	_FFT_IL1_MAX[11]	A	Maximum, harmonic, IL1
3573	float	RD/WR	_FFT_IL1_MAX[12]	A	Maximum, harmonic, IL1
3575	float	RD/WR	_FFT_IL1_MAX[13]	A	Maximum, harmonic, IL1
3577	float	RD/WR	_FFT_IL1_MAX[14]	A	Maximum, harmonic, IL1
3579	float	RD/WR	_FFT_IL1_MAX[15]	A	Maximum, harmonic, IL1
3581	float	RD/WR	_FFT_IL1_MAX[16]	A	Maximum, harmonic, IL1
3583	float	RD/WR	_FFT_IL1_MAX[17]	A	Maximum, harmonic, IL1
3585	float	RD/WR	_FFT_IL1_MAX[18]	A	Maximum, harmonic, IL1
3587	float	RD/WR	_FFT_IL1_MAX[19]	A	Maximum, harmonic, IL1
3589	float	RD/WR	_FFT_IL1_MAX[20]	A	Maximum, harmonic, IL1
3591	float	RD/WR	_FFT_IL1_MAX[21]	A	Maximum, harmonic, IL1
3593	float	RD/WR	_FFT_IL1_MAX[22]	A	Maximum, harmonic, IL1
3595	float	RD/WR	_FFT_IL1_MAX[23]	A	Maximum, harmonic, IL1
3597	float	RD/WR	_FFT_IL1_MAX[24]	A	Maximum, harmonic, IL1
3599	float	RD/WR	_FFT_IL1_MAX[25]	A	Maximum, harmonic, IL1
3601	float	RD/WR	_FFT_IL1_MAX[26]	A	Maximum, harmonic, IL1
3603	float	RD/WR	_FFT_IL1_MAX[27]	A	Maximum, harmonic, IL1
3605	float	RD/WR	_FFT_IL1_MAX[28]	A	Maximum, harmonic, IL1
3607	float	RD/WR	_FFT_IL1_MAX[29]	A	Maximum, harmonic, IL1
3609	float	RD/WR	_FFT_IL1_MAX[30]	A	Maximum, harmonic, IL1
3611	float	RD/WR	_FFT_IL1_MAX[31]	A	Maximum, harmonic, IL1

Address	Format	RD/WR	Designation	Unit	Note
3613	float	RD/WR	_FFT_IL1_MAX[32]	A	Maximum, harmonic, IL1
3615	float	RD/WR	_FFT_IL1_MAX[33]	A	Maximum, harmonic, IL1
3617	float	RD/WR	_FFT_IL1_MAX[34]	A	Maximum, harmonic, IL1
3619	float	RD/WR	_FFT_IL1_MAX[35]	A	Maximum, harmonic, IL1
3621	float	RD/WR	_FFT_IL1_MAX[36]	A	Maximum, harmonic, IL1
3623	float	RD/WR	_FFT_IL1_MAX[37]	A	Maximum, harmonic, IL1
3625	float	RD/WR	_FFT_IL1_MAX[38]	A	Maximum, harmonic, IL1
3627	float	RD/WR	_FFT_IL1_MAX[39]	A	Maximum, harmonic, IL1
3629	float	RD/WR	_FFT_IL2_MAX[0]	A	Maximum, harmonic, IL2
3631	float	RD/WR	_FFT_IL2_MAX[1]	A	Maximum, harmonic, IL2
3633	float	RD/WR	_FFT_IL2_MAX[2]	A	Maximum, harmonic, IL2
3635	float	RD/WR	_FFT_IL2_MAX[3]	A	Maximum, harmonic, IL2
3637	float	RD/WR	_FFT_IL2_MAX[4]	A	Maximum, harmonic, IL2
3639	float	RD/WR	_FFT_IL2_MAX[5]	A	Maximum, harmonic, IL2
3641	float	RD/WR	_FFT_IL2_MAX[6]	A	Maximum, harmonic, IL2
3643	float	RD/WR	_FFT_IL2_MAX[7]	A	Maximum, harmonic, IL2
3645	float	RD/WR	_FFT_IL2_MAX[8]	A	Maximum, harmonic, IL2
3647	float	RD/WR	_FFT_IL2_MAX[9]	A	Maximum, harmonic, IL2
3649	float	RD/WR	_FFT_IL2_MAX[10]	A	Maximum, harmonic, IL2
3651	float	RD/WR	_FFT_IL2_MAX[11]	A	Maximum, harmonic, IL2
3653	float	RD/WR	_FFT_IL2_MAX[12]	A	Maximum, harmonic, IL2
3655	float	RD/WR	_FFT_IL2_MAX[13]	A	Maximum, harmonic, IL2
3657	float	RD/WR	_FFT_IL2_MAX[14]	A	Maximum, harmonic, IL2
3659	float	RD/WR	_FFT_IL2_MAX[15]	A	Maximum, harmonic, IL2
3661	float	RD/WR	_FFT_IL2_MAX[16]	A	Maximum, harmonic, IL2
3663	float	RD/WR	_FFT_IL2_MAX[17]	A	Maximum, harmonic, IL2
3665	float	RD/WR	_FFT_IL2_MAX[18]	A	Maximum, harmonic, IL2
3667	float	RD/WR	_FFT_IL2_MAX[19]	A	Maximum, harmonic, IL2
3669	float	RD/WR	_FFT_IL2_MAX[20]	A	Maximum, harmonic, IL2
3671	float	RD/WR	_FFT_IL2_MAX[21]	A	Maximum, harmonic, IL2
3673	float	RD/WR	_FFT_IL2_MAX[22]	A	Maximum, harmonic, IL2
3675	float	RD/WR	_FFT_IL2_MAX[23]	A	Maximum, harmonic, IL2
3677	float	RD/WR	_FFT_IL2_MAX[24]	A	Maximum, harmonic, IL2
3679	float	RD/WR	_FFT_IL2_MAX[25]	A	Maximum, harmonic, IL2
3681	float	RD/WR	_FFT_IL2_MAX[26]	A	Maximum, harmonic, IL2
3683	float	RD/WR	_FFT_IL2_MAX[27]	A	Maximum, harmonic, IL2
3685	float	RD/WR	_FFT_IL2_MAX[28]	A	Maximum, harmonic, IL2
3687	float	RD/WR	_FFT_IL2_MAX[29]	A	Maximum, harmonic, IL2
3689	float	RD/WR	_FFT_IL2_MAX[30]	A	Maximum, harmonic, IL2
3691	float	RD/WR	_FFT_IL2_MAX[31]	A	Maximum, harmonic, IL2
3693	float	RD/WR	_FFT_IL2_MAX[32]	A	Maximum, harmonic, IL2
3695	float	RD/WR	_FFT_IL2_MAX[33]	A	Maximum, harmonic, IL2
3697	float	RD/WR	_FFT_IL2_MAX[34]	A	Maximum, harmonic, IL2
3699	float	RD/WR	_FFT_IL2_MAX[35]	A	Maximum, harmonic, IL2
3701	float	RD/WR	_FFT_IL2_MAX[36]	A	Maximum, harmonic, IL2
3703	float	RD/WR	_FFT_IL2_MAX[37]	A	Maximum, harmonic, IL2
3705	float	RD/WR	_FFT_IL2_MAX[38]	A	Maximum, harmonic, IL2
3707	float	RD/WR	_FFT_IL2_MAX[39]	A	Maximum, harmonic, IL2
3709	float	RD/WR	_FFT_IL3_MAX[0]	A	Maximum, harmonic, IL3
3711	float	RD/WR	_FFT_IL3_MAX[1]	A	Maximum, harmonic, IL3
3713	float	RD/WR	_FFT_IL3_MAX[2]	A	Maximum, harmonic, IL3
3715	float	RD/WR	_FFT_IL3_MAX[3]	A	Maximum, harmonic, IL3
3717	float	RD/WR	_FFT_IL3_MAX[4]	A	Maximum, harmonic, IL3
3719	float	RD/WR	_FFT_IL3_MAX[5]	A	Maximum, harmonic, IL3
3721	float	RD/WR	_FFT_IL3_MAX[6]	A	Maximum, harmonic, IL3
3723	float	RD/WR	_FFT_IL3_MAX[7]	A	Maximum, harmonic, IL3
3725	float	RD/WR	_FFT_IL3_MAX[8]	A	Maximum, harmonic, IL3
3727	float	RD/WR	_FFT_IL3_MAX[9]	A	Maximum, harmonic, IL3
3729	float	RD/WR	_FFT_IL3_MAX[10]	A	Maximum, harmonic, IL3
3731	float	RD/WR	_FFT_IL3_MAX[11]	A	Maximum, harmonic, IL3
3733	float	RD/WR	_FFT_IL3_MAX[12]	A	Maximum, harmonic, IL3
3735	float	RD/WR	_FFT_IL3_MAX[13]	A	Maximum, harmonic, IL3
3737	float	RD/WR	_FFT_IL3_MAX[14]	A	Maximum, harmonic, IL3
3739	float	RD/WR	_FFT_IL3_MAX[15]	A	Maximum, harmonic, IL3
3741	float	RD/WR	_FFT_IL3_MAX[16]	A	Maximum, harmonic, IL3

Address	Format	RD/WR	Designation	Unit	Note
3743	float	RD/WR	_FFT_IL3_MAX[17]	A	Maximum, harmonic, IL3
3745	float	RD/WR	_FFT_IL3_MAX[18]	A	Maximum, harmonic, IL3
3747	float	RD/WR	_FFT_IL3_MAX[19]	A	Maximum, harmonic, IL3
3749	float	RD/WR	_FFT_IL3_MAX[20]	A	Maximum, harmonic, IL3
3751	float	RD/WR	_FFT_IL3_MAX[21]	A	Maximum, harmonic, IL3
3753	float	RD/WR	_FFT_IL3_MAX[22]	A	Maximum, harmonic, IL3
3755	float	RD/WR	_FFT_IL3_MAX[23]	A	Maximum, harmonic, IL3
3757	float	RD/WR	_FFT_IL3_MAX[24]	A	Maximum, harmonic, IL3
3759	float	RD/WR	_FFT_IL3_MAX[25]	A	Maximum, harmonic, IL3
3761	float	RD/WR	_FFT_IL3_MAX[26]	A	Maximum, harmonic, IL3
3763	float	RD/WR	_FFT_IL3_MAX[27]	A	Maximum, harmonic, IL3
3765	float	RD/WR	_FFT_IL3_MAX[28]	A	Maximum, harmonic, IL3
3767	float	RD/WR	_FFT_IL3_MAX[29]	A	Maximum, harmonic, IL3
3769	float	RD/WR	_FFT_IL3_MAX[30]	A	Maximum, harmonic, IL3
3771	float	RD/WR	_FFT_IL3_MAX[31]	A	Maximum, harmonic, IL3
3773	float	RD/WR	_FFT_IL3_MAX[32]	A	Maximum, harmonic, IL3
3775	float	RD/WR	_FFT_IL3_MAX[33]	A	Maximum, harmonic, IL3
3777	float	RD/WR	_FFT_IL3_MAX[34]	A	Maximum, harmonic, IL3
3779	float	RD/WR	_FFT_IL3_MAX[35]	A	Maximum, harmonic, IL3
3781	float	RD/WR	_FFT_IL3_MAX[36]	A	Maximum, harmonic, IL3
3783	float	RD/WR	_FFT_IL3_MAX[37]	A	Maximum, harmonic, IL3
3785	float	RD/WR	_FFT_IL3_MAX[38]	A	Maximum, harmonic, IL3
3787	float	RD/WR	_FFT_IL3_MAX[39]	A	Maximum, harmonic, IL3
3789	float	RD/WR	_FFT_IL4_MAX[0]	A	Maximum, harmonic, IL4
3791	float	RD/WR	_FFT_IL4_MAX[1]	A	Maximum, harmonic, IL4
3793	float	RD/WR	_FFT_IL4_MAX[2]	A	Maximum, harmonic, IL4
3795	float	RD/WR	_FFT_IL4_MAX[3]	A	Maximum, harmonic, IL4
3797	float	RD/WR	_FFT_IL4_MAX[4]	A	Maximum, harmonic, IL4
3799	float	RD/WR	_FFT_IL4_MAX[5]	A	Maximum, harmonic, IL4
3801	float	RD/WR	_FFT_IL4_MAX[6]	A	Maximum, harmonic, IL4
3803	float	RD/WR	_FFT_IL4_MAX[7]	A	Maximum, harmonic, IL4
3805	float	RD/WR	_FFT_IL4_MAX[8]	A	Maximum, harmonic, IL4
3807	float	RD/WR	_FFT_IL4_MAX[9]	A	Maximum, harmonic, IL4
3809	float	RD/WR	_FFT_IL4_MAX[10]	A	Maximum, harmonic, IL4
3811	float	RD/WR	_FFT_IL4_MAX[11]	A	Maximum, harmonic, IL4
3813	float	RD/WR	_FFT_IL4_MAX[12]	A	Maximum, harmonic, IL4
3815	float	RD/WR	_FFT_IL4_MAX[13]	A	Maximum, harmonic, IL4
3817	float	RD/WR	_FFT_IL4_MAX[14]	A	Maximum, harmonic, IL4
3819	float	RD/WR	_FFT_IL4_MAX[15]	A	Maximum, harmonic, IL4
3821	float	RD/WR	_FFT_IL4_MAX[16]	A	Maximum, harmonic, IL4
3823	float	RD/WR	_FFT_IL4_MAX[17]	A	Maximum, harmonic, IL4
3825	float	RD/WR	_FFT_IL4_MAX[18]	A	Maximum, harmonic, IL4
3827	float	RD/WR	_FFT_IL4_MAX[19]	A	Maximum, harmonic, IL4
3829	float	RD/WR	_FFT_IL4_MAX[20]	A	Maximum, harmonic, IL4
3831	float	RD/WR	_FFT_IL4_MAX[21]	A	Maximum, harmonic, IL4
3833	float	RD/WR	_FFT_IL4_MAX[22]	A	Maximum, harmonic, IL4
3835	float	RD/WR	_FFT_IL4_MAX[23]	A	Maximum, harmonic, IL4
3837	float	RD/WR	_FFT_IL4_MAX[24]	A	Maximum, harmonic, IL4
3839	float	RD/WR	_FFT_IL4_MAX[25]	A	Maximum, harmonic, IL4
3841	float	RD/WR	_FFT_IL4_MAX[26]	A	Maximum, harmonic, IL4
3843	float	RD/WR	_FFT_IL4_MAX[27]	A	Maximum, harmonic, IL4
3845	float	RD/WR	_FFT_IL4_MAX[28]	A	Maximum, harmonic, IL4
3847	float	RD/WR	_FFT_IL4_MAX[29]	A	Maximum, harmonic, IL4
3849	float	RD/WR	_FFT_IL4_MAX[30]	A	Maximum, harmonic, IL4
3851	float	RD/WR	_FFT_IL4_MAX[31]	A	Maximum, harmonic, IL4
3853	float	RD/WR	_FFT_IL4_MAX[32]	A	Maximum, harmonic, IL4
3855	float	RD/WR	_FFT_IL4_MAX[33]	A	Maximum, harmonic, IL4
3857	float	RD/WR	_FFT_IL4_MAX[34]	A	Maximum, harmonic, IL4
3859	float	RD/WR	_FFT_IL4_MAX[35]	A	Maximum, harmonic, IL4
3861	float	RD/WR	_FFT_IL4_MAX[36]	A	Maximum, harmonic, IL4
3863	float	RD/WR	_FFT_IL4_MAX[37]	A	Maximum, harmonic, IL4
3865	float	RD/WR	_FFT_IL4_MAX[38]	A	Maximum, harmonic, IL4
3867	float	RD/WR	_FFT_IL4_MAX[39]	A	Maximum, harmonic, IL4
3869	float	RD/WR	_FFT_PL1_MAX[0]	W	Maximum, harmonic, PL1
3871	float	RD/WR	_FFT_PL1_MAX[1]	W	Maximum, harmonic, PL1

Address	Format	RD/WR	Designation	Unit	Note
4003	float	RD/WR	_FFT_PL2_MAX[27]	W	Maximum, harmonic, PL2
4005	float	RD/WR	_FFT_PL2_MAX[28]	W	Maximum, harmonic, PL2
4007	float	RD/WR	_FFT_PL2_MAX[29]	W	Maximum, harmonic, PL2
4009	float	RD/WR	_FFT_PL2_MAX[30]	W	Maximum, harmonic, PL2
4011	float	RD/WR	_FFT_PL2_MAX[31]	W	Maximum, harmonic, PL2
4013	float	RD/WR	_FFT_PL2_MAX[32]	W	Maximum, harmonic, PL2
4015	float	RD/WR	_FFT_PL2_MAX[33]	W	Maximum, harmonic, PL2
4017	float	RD/WR	_FFT_PL2_MAX[34]	W	Maximum, harmonic, PL2
4019	float	RD/WR	_FFT_PL2_MAX[35]	W	Maximum, harmonic, PL2
4021	float	RD/WR	_FFT_PL2_MAX[36]	W	Maximum, harmonic, PL2
4023	float	RD/WR	_FFT_PL2_MAX[37]	W	Maximum, harmonic, PL2
4025	float	RD/WR	_FFT_PL2_MAX[38]	W	Maximum, harmonic, PL2
4027	float	RD/WR	_FFT_PL2_MAX[39]	W	Maximum, harmonic, PL2
4029	float	RD/WR	_FFT_PL3_MAX[0]	W	Maximum, harmonic, PL3
4031	float	RD/WR	_FFT_PL3_MAX[1]	W	Maximum, harmonic, PL3
4033	float	RD/WR	_FFT_PL3_MAX[2]	W	Maximum, harmonic, PL3
4035	float	RD/WR	_FFT_PL3_MAX[3]	W	Maximum, harmonic, PL3
4037	float	RD/WR	_FFT_PL3_MAX[4]	W	Maximum, harmonic, PL3
4039	float	RD/WR	_FFT_PL3_MAX[5]	W	Maximum, harmonic, PL3
4041	float	RD/WR	_FFT_PL3_MAX[6]	W	Maximum, harmonic, PL3
4043	float	RD/WR	_FFT_PL3_MAX[7]	W	Maximum, harmonic, PL3
4045	float	RD/WR	_FFT_PL3_MAX[8]	W	Maximum, harmonic, PL3
4047	float	RD/WR	_FFT_PL3_MAX[9]	W	Maximum, harmonic, PL3
4049	float	RD/WR	_FFT_PL3_MAX[10]	W	Maximum, harmonic, PL3
4051	float	RD/WR	_FFT_PL3_MAX[11]	W	Maximum, harmonic, PL3
4053	float	RD/WR	_FFT_PL3_MAX[12]	W	Maximum, harmonic, PL3
4055	float	RD/WR	_FFT_PL3_MAX[13]	W	Maximum, harmonic, PL3
4057	float	RD/WR	_FFT_PL3_MAX[14]	W	Maximum, harmonic, PL3
4059	float	RD/WR	_FFT_PL3_MAX[15]	W	Maximum, harmonic, PL3
4061	float	RD/WR	_FFT_PL3_MAX[16]	W	Maximum, harmonic, PL3
4063	float	RD/WR	_FFT_PL3_MAX[17]	W	Maximum, harmonic, PL3
4065	float	RD/WR	_FFT_PL3_MAX[18]	W	Maximum, harmonic, PL3
4067	float	RD/WR	_FFT_PL3_MAX[19]	W	Maximum, harmonic, PL3
4069	float	RD/WR	_FFT_PL3_MAX[20]	W	Maximum, harmonic, PL3
4071	float	RD/WR	_FFT_PL3_MAX[21]	W	Maximum, harmonic, PL3
4073	float	RD/WR	_FFT_PL3_MAX[22]	W	Maximum, harmonic, PL3
4075	float	RD/WR	_FFT_PL3_MAX[23]	W	Maximum, harmonic, PL3
4077	float	RD/WR	_FFT_PL3_MAX[24]	W	Maximum, harmonic, PL3
4079	float	RD/WR	_FFT_PL3_MAX[25]	W	Maximum, harmonic, PL3
4081	float	RD/WR	_FFT_PL3_MAX[26]	W	Maximum, harmonic, PL3
4083	float	RD/WR	_FFT_PL3_MAX[27]	W	Maximum, harmonic, PL3
4085	float	RD/WR	_FFT_PL3_MAX[28]	W	Maximum, harmonic, PL3
4087	float	RD/WR	_FFT_PL3_MAX[29]	W	Maximum, harmonic, PL3
4089	float	RD/WR	_FFT_PL3_MAX[30]	W	Maximum, harmonic, PL3
4091	float	RD/WR	_FFT_PL3_MAX[31]	W	Maximum, harmonic, PL3
4093	float	RD/WR	_FFT_PL3_MAX[32]	W	Maximum, harmonic, PL3
4095	float	RD/WR	_FFT_PL3_MAX[33]	W	Maximum, harmonic, PL3
4097	float	RD/WR	_FFT_PL3_MAX[34]	W	Maximum, harmonic, PL3
4099	float	RD/WR	_FFT_PL3_MAX[35]	W	Maximum, harmonic, PL3
4101	float	RD/WR	_FFT_PL3_MAX[36]	W	Maximum, harmonic, PL3
4103	float	RD/WR	_FFT_PL3_MAX[37]	W	Maximum, harmonic, PL3
4105	float	RD/WR	_FFT_PL3_MAX[38]	W	Maximum, harmonic, PL3
4107	float	RD/WR	_FFT_PL3_MAX[39]	W	Maximum, harmonic, PL3
4109	float	RD/WR	_FFT_PL4_MAX[0]	W	Maximum, harmonic, PL4
4111	float	RD/WR	_FFT_PL4_MAX[1]	W	Maximum, harmonic, PL4
4113	float	RD/WR	_FFT_PL4_MAX[2]	W	Maximum, harmonic, PL4
4115	float	RD/WR	_FFT_PL4_MAX[3]	W	Maximum, harmonic, PL4
4117	float	RD/WR	_FFT_PL4_MAX[4]	W	Maximum, harmonic, PL4
4119	float	RD/WR	_FFT_PL4_MAX[5]	W	Maximum, harmonic, PL4
4121	float	RD/WR	_FFT_PL4_MAX[6]	W	Maximum, harmonic, PL4
4123	float	RD/WR	_FFT_PL4_MAX[7]	W	Maximum, harmonic, PL4
4125	float	RD/WR	_FFT_PL4_MAX[8]	W	Maximum, harmonic, PL4
4127	float	RD/WR	_FFT_PL4_MAX[9]	W	Maximum, harmonic, PL4
4129	float	RD/WR	_FFT_PL4_MAX[10]	W	Maximum, harmonic, PL4
4131	float	RD/WR	_FFT_PL4_MAX[11]	W	Maximum, harmonic, PL4

Address	Format	RD/WR	Designation	Unit	Note
4133	float	RD/WR	_FFT_PL4_MAX[12]	W	Maximum, harmonic, PL4
4135	float	RD/WR	_FFT_PL4_MAX[13]	W	Maximum, harmonic, PL4
4137	float	RD/WR	_FFT_PL4_MAX[14]	W	Maximum, harmonic, PL4
4139	float	RD/WR	_FFT_PL4_MAX[15]	W	Maximum, harmonic, PL4
4141	float	RD/WR	_FFT_PL4_MAX[16]	W	Maximum, harmonic, PL4
4143	float	RD/WR	_FFT_PL4_MAX[17]	W	Maximum, harmonic, PL4
4145	float	RD/WR	_FFT_PL4_MAX[18]	W	Maximum, harmonic, PL4
4147	float	RD/WR	_FFT_PL4_MAX[19]	W	Maximum, harmonic, PL4
4149	float	RD/WR	_FFT_PL4_MAX[20]	W	Maximum, harmonic, PL4
4151	float	RD/WR	_FFT_PL4_MAX[21]	W	Maximum, harmonic, PL4
4153	float	RD/WR	_FFT_PL4_MAX[22]	W	Maximum, harmonic, PL4
4155	float	RD/WR	_FFT_PL4_MAX[23]	W	Maximum, harmonic, PL4
4157	float	RD/WR	_FFT_PL4_MAX[24]	W	Maximum, harmonic, PL4
4159	float	RD/WR	_FFT_PL4_MAX[25]	W	Maximum, harmonic, PL4
4161	float	RD/WR	_FFT_PL4_MAX[26]	W	Maximum, harmonic, PL4
4163	float	RD/WR	_FFT_PL4_MAX[27]	W	Maximum, harmonic, PL4
4165	float	RD/WR	_FFT_PL4_MAX[28]	W	Maximum, harmonic, PL4
4167	float	RD/WR	_FFT_PL4_MAX[29]	W	Maximum, harmonic, PL4
4169	float	RD/WR	_FFT_PL4_MAX[30]	W	Maximum, harmonic, PL4
4171	float	RD/WR	_FFT_PL4_MAX[31]	W	Maximum, harmonic, PL4
4173	float	RD/WR	_FFT_PL4_MAX[32]	W	Maximum, harmonic, PL4
4175	float	RD/WR	_FFT_PL4_MAX[33]	W	Maximum, harmonic, PL4
4177	float	RD/WR	_FFT_PL4_MAX[34]	W	Maximum, harmonic, PL4
4179	float	RD/WR	_FFT_PL4_MAX[35]	W	Maximum, harmonic, PL4
4181	float	RD/WR	_FFT_PL4_MAX[36]	W	Maximum, harmonic, PL4
4183	float	RD/WR	_FFT_PL4_MAX[37]	W	Maximum, harmonic, PL4
4185	float	RD/WR	_FFT_PL4_MAX[38]	W	Maximum, harmonic, PL4
4187	float	RD/WR	_FFT_PL4_MAX[39]	W	Maximum, harmonic, PL4
4189	float	RD/WR	_FFT_QL1_MAX[0]	var	Maximum, harmonic, QL1
4191	float	RD/WR	_FFT_QL1_MAX[1]	var	Maximum, harmonic, QL1
4193	float	RD/WR	_FFT_QL1_MAX[2]	var	Maximum, harmonic, QL1
4195	float	RD/WR	_FFT_QL1_MAX[3]	var	Maximum, harmonic, QL1
4197	float	RD/WR	_FFT_QL1_MAX[4]	var	Maximum, harmonic, QL1
4199	float	RD/WR	_FFT_QL1_MAX[5]	var	Maximum, harmonic, QL1
4201	float	RD/WR	_FFT_QL1_MAX[6]	var	Maximum, harmonic, QL1
4203	float	RD/WR	_FFT_QL1_MAX[7]	var	Maximum, harmonic, QL1
4205	float	RD/WR	_FFT_QL1_MAX[8]	var	Maximum, harmonic, QL1
4207	float	RD/WR	_FFT_QL1_MAX[9]	var	Maximum, harmonic, QL1
4209	float	RD/WR	_FFT_QL1_MAX[10]	var	Maximum, harmonic, QL1
4211	float	RD/WR	_FFT_QL1_MAX[11]	var	Maximum, harmonic, QL1
4213	float	RD/WR	_FFT_QL1_MAX[12]	var	Maximum, harmonic, QL1
4215	float	RD/WR	_FFT_QL1_MAX[13]	var	Maximum, harmonic, QL1
4217	float	RD/WR	_FFT_QL1_MAX[14]	var	Maximum, harmonic, QL1
4219	float	RD/WR	_FFT_QL1_MAX[15]	var	Maximum, harmonic, QL1
4221	float	RD/WR	_FFT_QL1_MAX[16]	var	Maximum, harmonic, QL1
4223	float	RD/WR	_FFT_QL1_MAX[17]	var	Maximum, harmonic, QL1
4225	float	RD/WR	_FFT_QL1_MAX[18]	var	Maximum, harmonic, QL1
4227	float	RD/WR	_FFT_QL1_MAX[19]	var	Maximum, harmonic, QL1
4229	float	RD/WR	_FFT_QL1_MAX[20]	var	Maximum, harmonic, QL1
4231	float	RD/WR	_FFT_QL1_MAX[21]	var	Maximum, harmonic, QL1
4233	float	RD/WR	_FFT_QL1_MAX[22]	var	Maximum, harmonic, QL1
4235	float	RD/WR	_FFT_QL1_MAX[23]	var	Maximum, harmonic, QL1
4237	float	RD/WR	_FFT_QL1_MAX[24]	var	Maximum, harmonic, QL1
4239	float	RD/WR	_FFT_QL1_MAX[25]	var	Maximum, harmonic, QL1
4241	float	RD/WR	_FFT_QL1_MAX[26]	var	Maximum, harmonic, QL1
4243	float	RD/WR	_FFT_QL1_MAX[27]	var	Maximum, harmonic, QL1
4245	float	RD/WR	_FFT_QL1_MAX[28]	var	Maximum, harmonic, QL1
4247	float	RD/WR	_FFT_QL1_MAX[29]	var	Maximum, harmonic, QL1
4249	float	RD/WR	_FFT_QL1_MAX[30]	var	Maximum, harmonic, QL1
4251	float	RD/WR	_FFT_QL1_MAX[31]	var	Maximum, harmonic, QL1
4253	float	RD/WR	_FFT_QL1_MAX[32]	var	Maximum, harmonic, QL1
4255	float	RD/WR	_FFT_QL1_MAX[33]	var	Maximum, harmonic, QL1
4257	float	RD/WR	_FFT_QL1_MAX[34]	var	Maximum, harmonic, QL1
4259	float	RD/WR	_FFT_QL1_MAX[35]	var	Maximum, harmonic, QL1
4261	float	RD/WR	_FFT_QL1_MAX[36]	var	Maximum, harmonic, QL1

Address	Format	RD/WR	Designation	Unit	Note
4393	float	RD/WR	_FFT_QL3_MAX[22]	var	Maximum, harmonic, QL3
4395	float	RD/WR	_FFT_QL3_MAX[23]	var	Maximum, harmonic, QL3
4397	float	RD/WR	_FFT_QL3_MAX[24]	var	Maximum, harmonic, QL3
4399	float	RD/WR	_FFT_QL3_MAX[25]	var	Maximum, harmonic, QL3
4401	float	RD/WR	_FFT_QL3_MAX[26]	var	Maximum, harmonic, QL3
4403	float	RD/WR	_FFT_QL3_MAX[27]	var	Maximum, harmonic, QL3
4405	float	RD/WR	_FFT_QL3_MAX[28]	var	Maximum, harmonic, QL3
4407	float	RD/WR	_FFT_QL3_MAX[29]	var	Maximum, harmonic, QL3
4409	float	RD/WR	_FFT_QL3_MAX[30]	var	Maximum, harmonic, QL3
4411	float	RD/WR	_FFT_QL3_MAX[31]	var	Maximum, harmonic, QL3
4413	float	RD/WR	_FFT_QL3_MAX[32]	var	Maximum, harmonic, QL3
4415	float	RD/WR	_FFT_QL3_MAX[33]	var	Maximum, harmonic, QL3
4417	float	RD/WR	_FFT_QL3_MAX[34]	var	Maximum, harmonic, QL3
4419	float	RD/WR	_FFT_QL3_MAX[35]	var	Maximum, harmonic, QL3
4421	float	RD/WR	_FFT_QL3_MAX[36]	var	Maximum, harmonic, QL3
4423	float	RD/WR	_FFT_QL3_MAX[37]	var	Maximum, harmonic, QL3
4425	float	RD/WR	_FFT_QL3_MAX[38]	var	Maximum, harmonic, QL3
4427	float	RD/WR	_FFT_QL3_MAX[39]	var	Maximum, harmonic, QL3
4429	float	RD/WR	_FFT_QL4_MAX[0]	var	Maximum, harmonic, QL4
4431	float	RD/WR	_FFT_QL4_MAX[1]	var	Maximum, harmonic, QL4
4433	float	RD/WR	_FFT_QL4_MAX[2]	var	Maximum, harmonic, QL4
4435	float	RD/WR	_FFT_QL4_MAX[3]	var	Maximum, harmonic, QL4
4437	float	RD/WR	_FFT_QL4_MAX[4]	var	Maximum, harmonic, QL4
4439	float	RD/WR	_FFT_QL4_MAX[5]	var	Maximum, harmonic, QL4
4441	float	RD/WR	_FFT_QL4_MAX[6]	var	Maximum, harmonic, QL4
4443	float	RD/WR	_FFT_QL4_MAX[7]	var	Maximum, harmonic, QL4
4445	float	RD/WR	_FFT_QL4_MAX[8]	var	Maximum, harmonic, QL4
4447	float	RD/WR	_FFT_QL4_MAX[9]	var	Maximum, harmonic, QL4
4449	float	RD/WR	_FFT_QL4_MAX[10]	var	Maximum, harmonic, QL4
4451	float	RD/WR	_FFT_QL4_MAX[11]	var	Maximum, harmonic, QL4
4453	float	RD/WR	_FFT_QL4_MAX[12]	var	Maximum, harmonic, QL4
4455	float	RD/WR	_FFT_QL4_MAX[13]	var	Maximum, harmonic, QL4
4457	float	RD/WR	_FFT_QL4_MAX[14]	var	Maximum, harmonic, QL4
4459	float	RD/WR	_FFT_QL4_MAX[15]	var	Maximum, harmonic, QL4
4461	float	RD/WR	_FFT_QL4_MAX[16]	var	Maximum, harmonic, QL4
4463	float	RD/WR	_FFT_QL4_MAX[17]	var	Maximum, harmonic, QL4
4465	float	RD/WR	_FFT_QL4_MAX[18]	var	Maximum, harmonic, QL4
4467	float	RD/WR	_FFT_QL4_MAX[19]	var	Maximum, harmonic, QL4
4469	float	RD/WR	_FFT_QL4_MAX[20]	var	Maximum, harmonic, QL4
4471	float	RD/WR	_FFT_QL4_MAX[21]	var	Maximum, harmonic, QL4
4473	float	RD/WR	_FFT_QL4_MAX[22]	var	Maximum, harmonic, QL4
4475	float	RD/WR	_FFT_QL4_MAX[23]	var	Maximum, harmonic, QL4
4477	float	RD/WR	_FFT_QL4_MAX[24]	var	Maximum, harmonic, QL4
4479	float	RD/WR	_FFT_QL4_MAX[25]	var	Maximum, harmonic, QL4
4481	float	RD/WR	_FFT_QL4_MAX[26]	var	Maximum, harmonic, QL4
4483	float	RD/WR	_FFT_QL4_MAX[27]	var	Maximum, harmonic, QL4
4485	float	RD/WR	_FFT_QL4_MAX[28]	var	Maximum, harmonic, QL4
4487	float	RD/WR	_FFT_QL4_MAX[29]	var	Maximum, harmonic, QL4
4489	float	RD/WR	_FFT_QL4_MAX[30]	var	Maximum, harmonic, QL4
4491	float	RD/WR	_FFT_QL4_MAX[31]	var	Maximum, harmonic, QL4
4493	float	RD/WR	_FFT_QL4_MAX[32]	var	Maximum, harmonic, QL4
4495	float	RD/WR	_FFT_QL4_MAX[33]	var	Maximum, harmonic, QL4
4497	float	RD/WR	_FFT_QL4_MAX[34]	var	Maximum, harmonic, QL4
4499	float	RD/WR	_FFT_QL4_MAX[35]	var	Maximum, harmonic, QL4
4501	float	RD/WR	_FFT_QL4_MAX[36]	var	Maximum, harmonic, QL4
4503	float	RD/WR	_FFT_QL4_MAX[37]	var	Maximum, harmonic, QL4
4505	float	RD/WR	_FFT_QL4_MAX[38]	var	Maximum, harmonic, QL4
4507	float	RD/WR	_FFT_QL4_MAX[39]	var	Maximum, harmonic, QL4

Address	Format	RD/WR	Designation	Unit	Note
5583	uint	RD/WR	_FFT_UL4_MIN_T[7]	s	Time of min. val. (UTC), harmonic, UL4
5585	uint	RD/WR	_FFT_UL4_MIN_T[8]	s	Time of min. val. (UTC), harmonic, UL4
5587	uint	RD/WR	_FFT_UL4_MIN_T[9]	s	Time of min. val. (UTC), harmonic, UL4
5589	uint	RD/WR	_FFT_UL4_MIN_T[10]	s	Time of min. val. (UTC), harmonic, UL4
5591	uint	RD/WR	_FFT_UL4_MIN_T[11]	s	Time of min. val. (UTC), harmonic, UL4
5593	uint	RD/WR	_FFT_UL4_MIN_T[12]	s	Time of min. val. (UTC), harmonic, UL4
5595	uint	RD/WR	_FFT_UL4_MIN_T[13]	s	Time of min. val. (UTC), harmonic, UL4
5597	uint	RD/WR	_FFT_UL4_MIN_T[14]	s	Time of min. val. (UTC), harmonic, UL4
5599	uint	RD/WR	_FFT_UL4_MIN_T[15]	s	Time of min. val. (UTC), harmonic, UL4
5601	uint	RD/WR	_FFT_UL4_MIN_T[16]	s	Time of min. val. (UTC), harmonic, UL4
5603	uint	RD/WR	_FFT_UL4_MIN_T[17]	s	Time of min. val. (UTC), harmonic, UL4
5605	uint	RD/WR	_FFT_UL4_MIN_T[18]	s	Time of min. val. (UTC), harmonic, UL4
5607	uint	RD/WR	_FFT_UL4_MIN_T[19]	s	Time of min. val. (UTC), harmonic, UL4
5609	uint	RD/WR	_FFT_UL4_MIN_T[20]	s	Time of min. val. (UTC), harmonic, UL4
5611	uint	RD/WR	_FFT_UL4_MIN_T[21]	s	Time of min. val. (UTC), harmonic, UL4
5613	uint	RD/WR	_FFT_UL4_MIN_T[22]	s	Time of min. val. (UTC), harmonic, UL4
5615	uint	RD/WR	_FFT_UL4_MIN_T[23]	s	Time of min. val. (UTC), harmonic, UL4
5617	uint	RD/WR	_FFT_UL4_MIN_T[24]	s	Time of min. val. (UTC), harmonic, UL4
5619	uint	RD/WR	_FFT_UL4_MIN_T[25]	s	Time of min. val. (UTC), harmonic, UL4
5621	uint	RD/WR	_FFT_UL4_MIN_T[26]	s	Time of min. val. (UTC), harmonic, UL4
5623	uint	RD/WR	_FFT_UL4_MIN_T[27]	s	Time of min. val. (UTC), harmonic, UL4
5625	uint	RD/WR	_FFT_UL4_MIN_T[28]	s	Time of min. val. (UTC), harmonic, UL4
5627	uint	RD/WR	_FFT_UL4_MIN_T[29]	s	Time of min. val. (UTC), harmonic, UL4
5629	uint	RD/WR	_FFT_UL4_MIN_T[30]	s	Time of min. val. (UTC), harmonic, UL4
5631	uint	RD/WR	_FFT_UL4_MIN_T[31]	s	Time of min. val. (UTC), harmonic, UL4
5633	uint	RD/WR	_FFT_UL4_MIN_T[32]	s	Time of min. val. (UTC), harmonic, UL4
5635	uint	RD/WR	_FFT_UL4_MIN_T[33]	s	Time of min. val. (UTC), harmonic, UL4
5637	uint	RD/WR	_FFT_UL4_MIN_T[34]	s	Time of min. val. (UTC), harmonic, UL4
5639	uint	RD/WR	_FFT_UL4_MIN_T[35]	s	Time of min. val. (UTC), harmonic, UL4
5641	uint	RD/WR	_FFT_UL4_MIN_T[36]	s	Time of min. val. (UTC), harmonic, UL4
5643	uint	RD/WR	_FFT_UL4_MIN_T[37]	s	Time of min. val. (UTC), harmonic, UL4
5645	uint	RD/WR	_FFT_UL4_MIN_T[38]	s	Time of min. val. (UTC), harmonic, UL4
5647	uint	RD/WR	_FFT_UL4_MIN_T[39]	s	Time of min. val. (UTC), harmonic, UL4

