

Note1: Column 'NumRegs' refers to the number of 16bit modbus registers consumed by the parameter.
 Note2: Column 'DP pos' refers to the number of implied decimal places.

Param	Address	Name	ReadRule	WriteRule	Enumeration	Type	NumRegs	DP	pos	Notes
1		Version	ALWAYS	INTERNAL_ONLY		UNSIGNED_SHORT	1	2		Instrument Firmware Version as read from the internal header
2		UnitType	ALWAYS	L7	PRODUCT_TYPE	UNSIGNED_SHORT	1	0		Product type
3		Units	ALWAYS	L2	Units	UNSIGNED_SHORT	1	0		Units 0=mm 1=Inches
5		SaveSett	ALWAYS	L3		UNSIGNED_SHORT	1	0		Zero to non-zero transition causes all non-volatile parameters to be saved to non-volatile memory
6		SaveErr	ALWAYS	INTERNAL_ONLY		UNSIGNED_SHORT	1	0		Indicates error state of NVOL
7		SaveStts	ALWAYS	INTERNAL_ONLY		UNSIGNED_SHORT	1	0		Indicates initialisation state of NVOL storage
8		FactoryRestore1	ALWAYS	ALWAYS		UNSIGNED_SHORT	1	0		Set both this and FactoryRestore2 to a value of 1111 to perform a factory restore
9		FactoryRestore2	ALWAYS	ALWAYS		UNSIGNED_SHORT	1	0		Set both this and FactoryRestore1 to a value of 1111 to perform a factory restore
70		DeFltLvl	ALWAYS	ALWAYS	CURRENT_ACCESS_LEVEL	UNSIGNED_SHORT	1	0		Access level to assume on start-up
71		Acslvl	ALWAYS	ALWAYS	CURRENT_ACCESS_LEVEL	UNSIGNED_SHORT	1	0		Current access level. May be manually reduced but password needed to increase
72		Password	ALWAYS	ALWAYS	PASSWORD_ALLOWED	UNSIGNED_LONG	2	0		Enter password here for new Access Level. Note: Invalid password entry three times in a row will cause this parameter to be not writable for one-minute.
74		L1PW	L1	L1_PASSWORD_SET		UNSIGNED_LONG	2	0		Password for L1 access
76		L2PW	L2	L2_PASSWORD_SET		UNSIGNED_LONG	2	0		Password for L2 access
78		L3PW	L3	L3_PASSWORD_SET		UNSIGNED_LONG	2	0		Password for L3 access
80		L4PW	L4	L4_PASSWORD_SET		UNSIGNED_LONG	2	0		Password for L4 access
100		Protocol	ALWAYS	L3	PROTOCOLS	UNSIGNED_SHORT	1	0		COM Port Protocol
101		ID/Add	ALWAYS	L3		UNSIGNED_SHORT	1	0		COM Port Protocol ID / Address
102		PortHW	ALWAYS	L3	RS232RS485	UNSIGNED_SHORT	1	0		COM Port Hardware
103		Baud	ALWAYS	L3	BAUD	UNSIGNED_SHORT	1	0		COM Port Baud rate
104		Bits/word	ALWAYS	L3	COMMSWORDLENGTH	UNSIGNED_SHORT	1	0		COM Port Number of bits per word
105		StopBits	ALWAYS	L3	COMMSSTOPBITS	UNSIGNED_SHORT	1	0		COM Port Number of stop bits
106		Parity	ALWAYS	L3	PARITY	UNSIGNED_SHORT	1	0		COM Port Parity
108		ReplyDly	ALWAYS	L3		UNSIGNED_SHORT	1	0		COM Port Intermessage delay (ms to wait before responding)
109		InitPort	ALWAYS	INTERNAL_ONLY		UNSIGNED_SHORT	1	0		COM Port Initialise - port initialises whenever this parameter is written to
110		PrntNow1	ALWAYS	L3		POINTER	1	0		COM Port - Address for parameter to cause printNow for any of the ASCII based protocols - print occurs on +ve transition of addressed parameter or continuously if configured.
111		PrntNow2	ALWAYS	L3		POINTER	1	0		COM Port - Address for parameter to cause printNow for any of the ASCII based protocols - print occurs on +ve transition of addressed parameter or continuously if configured.
112		PrntCont	ALWAYS	L3		POINTER	1	0		COM Port - Address for parameter that indicates whether continuous ASCII output is required. Note: InterMessageDelay will be used to slow comms rate as defined.
114		ChALabel	ALWAYS	L3		STRING8	4	0		DR600 ASCII Comms - Channel A Label
118		ChBLabel	ALWAYS	L3		STRING8	4	0		DR600 ASCII Comms -
122		ExtraCRs	ALWAYS	L3		UNSIGNED_SHORT	1	0		DR600 ASCII Comms - Number of extra carriage returns
123		ChkAlms	ALWAYS	L3	NO_YES	UNSIGNED_SHORT	1	0		DR600 ASCII Comms - Check Alarms
124		PrntMode	ALWAYS	L3		UNSIGNED_SHORT	1	0		DR600 ASCII Comms - Print Mode
126		orbACSP	SI400only	L3	ACSASCIIMODESI400	UNSIGNED_SHORT	1	0		ACS ASCII Print mode SI400 - use to configure ASCII output of ChA / ChB / ChC / ChD / ALL
130		RstAll	SI400only	ALWAYS	USER_ACTION	UNSIGNED_SHORT	1	0		Prompt reset of all Max/Min on ALL Channels
131		RstAllMx	SI400only	ALWAYS	USER_ACTION	UNSIGNED_SHORT	1	0		Prompt reset of all Max on ALL Channels
132		RstAllMn	SI400only	ALWAYS	USER_ACTION	UNSIGNED_SHORT	1	0		Prompt reset of all Min on ALL Channels
133		RstAMax	SI400only	ALWAYS	USER_ACTION	UNSIGNED_SHORT	1	0		Prompt reset of Channel A Max
134		RstAMin	SI400only	ALWAYS	USER_ACTION	UNSIGNED_SHORT	1	0		Prompt reset of Channel A Min
135		RstBMax	SI400only	ALWAYS	USER_ACTION	UNSIGNED_SHORT	1	0		Prompt reset of Channel B Max
136		RstBMin	SI400only	ALWAYS	USER_ACTION	UNSIGNED_SHORT	1	0		Prompt reset of Channel B Min
137		RstCMax	SI400only	ALWAYS	USER_ACTION	UNSIGNED_SHORT	1	0		Prompt reset of Channel C Max
138		RstCMin	SI400only	ALWAYS	USER_ACTION	UNSIGNED_SHORT	1	0		Prompt reset of Channel C Min
139		RstDMax	SI400only	ALWAYS	USER_ACTION	UNSIGNED_SHORT	1	0		Prompt reset of Channel D Max
140		RstDMin	SI400only	ALWAYS	USER_ACTION	UNSIGNED_SHORT	1	0		Prompt reset of Channel D Min
150		DO_5V	ALWAYS	L3	OFF_ON	UNSIGNED_SHORT	1	0		Switch on / off the Digital Output 5V pull up (open collector outputs)
151		DOMode	ALWAYS	L3	NPN_PNP	UNSIGNED_SHORT	1	0		Select PNP / NPN / Logic5V operation of digital outputs
152		DO1_Add	ALWAYS	L3		POINTER	1	0		Address of parameter to drive Digital Output 1 (Addressed parameter value of 0 = output off / <0 = on).
153		DO1_Inv	ALWAYS	L3	OFF_ON	UNSIGNED_SHORT	1	0		Invert option for Digital output1
154		DO2_Add	ALWAYS	L3		POINTER	1	0		Address of parameter to drive Digital output 2 (Addressed parameter value of 0 = output off / <0 = on).
155		DO2_Inv	ALWAYS	L3	OFF_ON	UNSIGNED_SHORT	1	0		Invert option for Digital output2
156		DO3_Add	ALWAYS	L3		POINTER	1	0		Address of parameter to drive Digital output 3 (Addressed parameter value of 0 = output off / <0 = on).
157		DO3_Inv	ALWAYS	L3	OFF_ON	UNSIGNED_SHORT	1	0		Invert option for Digital output3
170		dbnc_mS	ALWAYS	L3		UNSIGNED_SHORT	1	0		Debounce period for all digital inputs
171		DI1_Val	ALWAYS	INTERNAL_ONLY	OFF_ON	UNSIGNED_SHORT	1	0		Digital Input 1 value
172		DI1_Inv	ALWAYS	L3	DI_CONFIG	UNSIGNED_SHORT	1	0		Invert option for Digital Input 1
173		DI2_Val	ALWAYS	INTERNAL_ONLY	OFF_ON	UNSIGNED_SHORT	1	0		Digital Input 2 value
174		DI2_Inv	ALWAYS	L3	DI_CONFIG	UNSIGNED_SHORT	1	0		Invert option for Digital Input 2
175		DI3_Val	ALWAYS	INTERNAL_ONLY	OFF_ON	UNSIGNED_SHORT	1	0		Digital Input 3 value
176		DI3_Inv	ALWAYS	L3	DI_CONFIG	UNSIGNED_SHORT	1	0		Invert option for Digital Input 3
177		DI4_Val	ALWAYS	INTERNAL_ONLY	OFF_ON	UNSIGNED_SHORT	1	0		Digital Input 4 value
178		DI4_Inv	ALWAYS	L3	DI_CONFIG	UNSIGNED_SHORT	1	0		Invert option for Digital Input 4
179		ExtSupp	ALWAYS	INTERNAL_ONLY	OFF_ON	UNSIGNED_SHORT	1	0		External Supply Present Digital Input value
180		ExtS_Inv	ALWAYS	L3	DI_CONFIG	UNSIGNED_SHORT	1	0		Invert option for External Supply Present Digital Input value
239		DPpos	ALWAYS	L3		UNSIGNED_SHORT	1	0		Number of decimal places to show on main screens
240		PrntCont	ALWAYS	L3	NO_YES	UNSIGNED_SHORT	1	0		Set TRUE to print ASCII output continuously or FALSE to print only when triggered
245		PrstNow	ALWAYS	L2		UNSIGNED_SHORT	1	0		FALSE to TRUE transition causes Prst to be applied.
246		Zeroflow	ALWAYS	L2		UNSIGNED_SHORT	1	0		FALSE to TRUE transition causes Zero to be applied.
247		PeakRst	ALWAYS	L2		UNSIGNED_SHORT	1	0		Peak Reset
256		Rounding	ALWAYS	L2		SIGNED_LONG_LONG	4	6		Global user value linked to Measurement block Rounding - set this parameter to units of rounding required.
260		RstMxMin	ALWAYS	L1		UNSIGNED_SHORT	1	0		Global user value linked to Measurement block for resetting Max / Min values - setting this parameter TRUE will cause reset of MAX / MIN - setting FALSE allows Max/Min to track.
390		Micro1_detachableProbeError	ALWAYS	INTERNAL_ONLY		UNSIGNED_SHORT	1	0		0= no detachable probe error / 1 = error encountered - either detached or not compatible.
451		PNo1-8	ALWAYS	INTERNAL_ONLY		STRING8	4	0		Product Part Number String (characters 1-8)
455		PNo9-16	ALWAYS	INTERNAL_ONLY		STRING8	4	0		Product Part Number String (characters 9-16)
459		PNo17-24	ALWAYS	INTERNAL_ONLY		STRING8	4	0		Product Part Number String (characters 17-24)
463		PNo25-32	ALWAYS	INTERNAL_ONLY		STRING8	4	0		Product Part Number String (characters 25-32)
467		IDS1-8	ALWAYS	INTERNAL_ONLY		STRING8	4	0		Orbit ID String (characters 1-8)
471		IDS9-16	ALWAYS	INTERNAL_ONLY		STRING8	4	0		Orbit ID String (characters 9-16)
475		VersionS	ALWAYS	INTERNAL_ONLY		STRING8	4	0		Version Number String
479		Type1-8	ALWAYS	INTERNAL_ONLY		STRING8	4	0		Product Type String (characters 1-8)
483		Type9-16	ALWAYS	INTERNAL_ONLY		STRING8	4	0		Product Type String (characters 9-16)
496		GFuncErr	ALWAYS	L3	OK_ERROR	UNSIGNED_SHORT	1	0		Error within Strategy detected - latching / user clearable
497		FuncErr	ALWAYS	INTERNAL_ONLY	OK_ERROR	UNSIGNED_SHORT	1	0		Current error within strategy.
505		ChanMode	ALWAYS	INTERNAL_ONLY	CHANCOND_Mode	UNSIGNED_SHORT	1	0		Current output mode (0=ABS / 1=TARE / 2=PRE)
906		POutput	ALWAYS	INTERNAL_ONLY		SIGNED_LONG_LONG	4	6		Current output value
910		Cnd1_PV	ALWAYS	INTERNAL_ONLY		SIGNED_LONG_LONG	4	6		Preset value currently applied to output
914		Cnd1_ZV	ALWAYS	INTERNAL_ONLY		SIGNED_LONG_LONG	4	6		Zero offset currently applied to output
925		ChBMode	SI200orHigher	INTERNAL_ONLY	CHANCOND_Mode	UNSIGNED_SHORT	1	0		Current output mode (0=ABS / 1=TARE / 2=PRE)
926		Soutput	SI200orHigher	INTERNAL_ONLY		SIGNED_LONG_LONG	4	6		Current output value
930		Cnd2_PV	SI200orHigher	INTERNAL_ONLY		SIGNED_LONG_LONG	4	6		Preset value currently applied to output
934		Cnd2_ZV	SI200orHigher	INTERNAL_ONLY		SIGNED_LONG_LONG	4	6		Zero offset currently applied to output
945		ChCMode	SI400only	INTERNAL_ONLY	CHANCOND_Mode	UNSIGNED_SHORT	1	0		Current output mode (0=ABS / 1=TARE / 2=PRE)
946		Cnd3_OP	SI400only	INTERNAL_ONLY		SIGNED_LONG_LONG	4	6		Current output value
950		Cnd3_PV	SI400only	INTERNAL_ONLY		SIGNED_LONG_LONG	4	6		Preset value currently applied to output
954		Cnd3_ZV	SI400only	INTERNAL_ONLY		SIGNED_LONG_LONG	4	6		Zero offset currently applied to output
965		ChDMode	SI400only	INTERNAL_ONLY	CHANCOND_Mode	UNSIGNED_SHORT	1	0		Current output mode (0=ABS / 1=TARE / 2=PRE)
966		POutput	SI400only	INTERNAL_ONLY		SIGNED_LONG_LONG	4	6		Current output value
970		Cnd1_PV	SI400only	INTERNAL_ONLY		SIGNED_LONG_LONG	4	6		Preset value currently applied to output
974		Cnd1_ZV	SI400only	INTERNAL_ONLY		SIGNED_LONG_LONG	4	6		Zero offset currently applied to output
1050		FBS_MEASCOMP1_ChANodeIndex	ALWAYS	L3		UNSIGNED_SHORT	1	0		ChannelA Module node index
1051		FBS_MEASCOMP1_ChBNodeIndex	ALWAYS	L3		UNSIGNED_SHORT	1	0		ChannelB Module node index
1058		PMxA	ALWAYS	L3		SIGNED_LONG_LONG	4	6		Maximum recorded value for ChannelA
1062		PMnA	ALWAYS	L3		SIGNED_LONG_LONG	4	6		Minimum recorded value for ChannelA
1066		PMxB	ALWAYS	L3		SIGNED_LONG_LONG	4	6		Maximum recorded value for ChannelB
1070		PMnB	ALWAYS	L3		SIGNED_LONG_LONG	4	6		Minimum recorded value for ChannelB
1074		PStatus	ALWAYS	INTERNAL_ONLY		UNSIGNED_SHORT	1	0		Output status register (0=All relevant inputs OK)
1075		IndStat	ALWAYS	INTERNAL_ONLY		UNSIGNED_SHORT	1	0		Node status register (0=All relevant nodes OK).
1080		PoutRng	ALWAYS	INTERNAL_ONLY		SIGNED_LONG	2	6		Range of primary output (maximum output value)
1082		PoutIost	ALWAYS	INTERNAL_ONLY		SIGNED_LONG	2	6		Offset of primary output (maximum output value)
1092		PERr	ALWAYS	INTERNAL_ONLY		UNSIGNED_SHORT	1	0		Error state for this function block.
1094		FBS_MEASCOMP2_ChANodeIndex	ALWAYS	L3		UNSIGNED_SHORT	1	0		ChannelA Node Index
1095		FBS_MEASCOMP2_ChBNodeIndex	ALWAYS	L3		UNSIGNED_SHORT	1	0		ChannelB Node Index
1102		SMxA	ALWAYS	L3		SIGNED_LONG_LONG	4	6		Maximum recorded value for ChannelA
1106		SMnA	ALWAYS	L3		SIGNED_LONG_LONG	4	6		Minimum recorded value for ChannelA
1110		SMxB	ALWAYS	L3		SIGNED_LONG_LONG	4	6		Maximum recorded value for ChannelB
1114		SMnB	ALWAYS	L3		SIGNED_LONG_LONG	4	6		Minimum recorded value for ChannelB
1118		SStatus	ALWAYS	INTERNAL_ONLY		UNSIGNED_SHORT	1	0		Output status register (0=All relevant inputs OK)
1119		2NdStat	ALWAYS	INTERNAL_ONLY		UNSIGNED_SHORT	1	0		Node status register (0=All relevant nodes OK).
1136		SErr	ALWAYS	INTERNAL_ONLY		UNSIGNED_SHORT	1	0		Error state for this function block.
1138		FBS_MEASCOMP3_ChANodeIndex	SI400only	L3		UNSIGNED_SHORT	1	0		ChannelA Node Index
1139		FBS_MEASCOMP3_ChBNodeIndex	SI400only	L3		UNSIGNED_SHORT	1	0		ChannelB Node Index
1145		TMode	SI400only	L1	COMPUTATION_MODE	UNSIGNED_SHORT	1	0		Measurement mode (A&B / A+B / A-B etc)

1146	TMxA	SI400only	L3	SIGNED_LONG_LONG	4	6	default_ParamMap_SI400b.txt	
1150	TMxA	SI400only	L3	SIGNED_LONG_LONG	4	6	Maximum recorded value for ChannelA	
1154	TMxB	SI400only	L3	SIGNED_LONG_LONG	4	6	Minimum recorded value for ChannelA	
1158	TMnB	SI400only	L3	SIGNED_LONG_LONG	4	6	Maximum recorded value for ChannelB	
1162	TStatus	SI400only	INTERNAL_ONLY	UNSIGNED_SHORT	1	0	Minimum recorded value for ChannelB	
1163	3ndStat	SI400only	INTERNAL_ONLY	UNSIGNED_SHORT	1	0	Output status register (0=All relevant inputs Ok)	
1164	TOutput1	SI400only	INTERNAL_ONLY	SIGNED_LONG_LONG	4	6	Node status register (0=All relevant nodes OK).	
1168	Tout1rng	SI400only	INTERNAL_ONLY	SIGNED_LONG	2	6	Primary 'computed measurement' according to current mode.	
1170	Tout1ost	SI400only	INTERNAL_ONLY	SIGNED_LONG	2	6	Range of primary output (maximum output value)	
1172	TOutput2	SI400only	INTERNAL_ONLY	SIGNED_LONG_LONG	4	6	Offset of primary output (maximum output value)	
1176	Tout2rng	SI400only	INTERNAL_ONLY	SIGNED_LONG	2	6	Secondary output (ChannelB rounded)	
1178	Tout2ost	SI400only	INTERNAL_ONLY	SIGNED_LONG	2	6	Range of secondary output (maximum output value)	
1180	Terr	SI400only	INTERNAL_ONLY	SIGNED_LONG	2	6	Offset of secondary output (maximum output value)	
1182	FBS_MEASCOMP4_ChNodeIndex	SI400only	L3	UNSIGNED_SHORT	1	0	Error state for this function block.	
1183	FBS_MEASCOMP4_ChNodeIndex	SI400only	L3	UNSIGNED_SHORT	1	0	ChannelA Node Index	
1189	FBS_MEASCOMP4_Calc	SI400only	L1	UNSIGNED_SHORT	1	0	ChannelB Node Index	
1190	FBS_MEASCOMP4_MaxA	SI400only	L3	UNSIGNED_SHORT	1	0	Measurement mode (A&B / A+B / A-B etc)	
1198	FBS_MEASCOMP4_MinA	SI400only	L3	SIGNED_LONG_LONG	4	6	Maximum recorded value for ChannelA	
1202	FBS_MEASCOMP4_MaxB	SI400only	L3	SIGNED_LONG_LONG	4	6	Minimum recorded value for ChannelA	
1206	FBS_MEASCOMP4_MinB	SI400only	L3	SIGNED_LONG_LONG	4	6	Maximum recorded value for ChannelB	
1207	FBS_MEASCOMP4_OutputStatus	SI400only	INTERNAL_ONLY	UNSIGNED_SHORT	1	0	Minimum recorded value for ChannelB	
1208	FBS_MEASCOMP4_NodeStatus	SI400only	INTERNAL_ONLY	UNSIGNED_SHORT	1	0	Output status register (0=All relevant inputs Ok)	
1212	FBS_MEASCOMP4_PrimaryOutput	SI400only	INTERNAL_ONLY	SIGNED_LONG_LONG	4	6	Node status register (0=All relevant nodes OK).	
1214	FBS_MEASCOMP4_PrimaryRange	SI400only	INTERNAL_ONLY	SIGNED_LONG	2	6	Primary 'computed measurement' according to current mode.	
1216	FBS_MEASCOMP4_PrimaryOffset	SI400only	INTERNAL_ONLY	SIGNED_LONG	2	6	Range of primary output (maximum output value)	
1220	FBS_MEASCOMP4_SecondaryOutput	SI400only	INTERNAL_ONLY	SIGNED_LONG_LONG	4	6	Offset of primary output (maximum output value)	
1222	FBS_MEASCOMP4_SecondaryRange	SI400only	INTERNAL_ONLY	SIGNED_LONG	2	6	Secondary output (ChannelB rounded)	
1224	FBS_MEASCOMP4_SecondaryOffset	SI400only	INTERNAL_ONLY	SIGNED_LONG	2	6	Range of secondary output (maximum output value)	
1496	ChAopt	SI400only	L3	UNSIGNED_SHORT	1	0	Offset of secondary output (maximum output value)	
1497	ChBopt	SI400only	L3	UNSIGNED_SHORT	1	0	Error state for this function block.	
1498	ChCopt	SI400only	L3	UNSIGNED_SHORT	1	0	Display options for channel A - 0=Value / 1=Max-Min	
1499	ChDopt	SI400only	L3	UNSIGNED_SHORT	1	0	Display options for channel B - 0=Value / 1=Max-Min	
1501	Language	ALWAYS	L6	UNSIGNED_SHORT	1	0	Display options for channel C - 0=Value / 1=Max-Min	
1502	DispDir	ALWAYS	L3	UNSIGNED_SHORT	1	0	Display options for channel D - 0=Value / 1=Max-Min	
1503	KBRotate	ALWAYS	L3	UNSIGNED_SHORT	1	0	Current language selection	
1504	BGCo1Add	ALWAYS	L3	UNSIGNED_SHORT	1	0	Screen orientation	
1507	LtBtnAcn	SI400only	L3	DI_CONFIG_SI400	1	0	Option to Rotate keyboard with screen orientation	
1508	RtBtnAcn	SI400only	L3	DI_CONFIG_SI400	1	0	Pointer to address of parameter describing the main background colour of the screen	
2200	CurrMode	SI200orHigher	INTERNAL_ONLY	ORBIT_MODE	UNSIGNED_SHORT	1	0	Configuration for left button action on main screens (SI400 only)
2201	NewMode	SI200orHigher	L3	ORBIT_MODE	UNSIGNED_SHORT	1	0	Configuration for left button action on main screens (SI400 only)
2202	LockCFG	SI200orHigher	L3	LOCK_UNLOCKED_LOCKED	UNSIGNED_SHORT	1	0	Current Orbit Network Mode. Use 'ModeRequired' to control actual mode.
2203	Res.	ALWAYS	L3	ORBIT_RESOLUTION	UNSIGNED_SHORT	1	0	User set required new mode of Orbit Network (Initialising - ReadingCycle - NotifySingle - NotifyMany - ResetClr)
2204	Av	ALWAYS	L3	ORBIT_AVERAGING	UNSIGNED_SHORT	1	0	Set TRUE to lock the configuration and inhibit ResetClear mode (clear entire network). Note: This doesn't inhibit Notify and adding modules. It only inhibits a full network clear.
2206	Error	ALWAYS	INTERNAL_ONLY	ORBIT_AVERAGING	UNSIGNED_SHORT	1	0	Orbit Network Resolution
2207	ScanLT	ALWAYS	INTERNAL_ONLY	ORBIT_AVERAGING	UNSIGNED_SHORT	1	0	Orbit Network Averaging
2208	ScanMT	ALWAYS	INTERNAL_ONLY	ORBIT_AVERAGING	UNSIGNED_SHORT	1	0	0=No Error. Otherwise this parameter is set to ID of node not responding or an Orbit ACS error code 0xFFxx
2250	Status	ALWAYS	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Duration of last complete Orbit Network Scan in ms
2251	Address	ALWAYS	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Maximum duration of complete Orbit Network Scan in ms
2252	Type	ALWAYS	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Module status
2253	Reading	ORBITonline	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Module Address
2257	RStatus	ALWAYS	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Module Type
2258	Scale	ALWAYS	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Reading from probe or module. Derived from (RawUnits * ReadingScale) + ReadingOffset : All in current system Units
2260	Offset	ALWAYS	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Status of input Reading
2262	SNoStart	ALWAYS	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Input Scale (0-range) in current system units SINT32 with 3 decimal places.
2266	SNoEnd	ALWAYS	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Input Offset in current system units SINT32 with 3 decimal places. Offset used to derive ReadingInUnits (+/- offset applied after RawReading scaled).
2270	Status	SI200orHigher	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Start of module serial number (10 character string)
2271	Address	SI200orHigher	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	End of module number serial number (10 character string)
2272	Type	SI200orHigher	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Module status
2273	Reading	SI200orHigher_Orbitonline	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Module Address
2277	RStatus	SI200orHigher	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Module Type
2278	Scale	SI200orHigher	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Reading from probe or module. Derived from (RawUnits * ReadingScale) + ReadingOffset : All in current system Units
2280	Offset	SI200orHigher	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Status of input Reading
2282	SNoStart	SI200orHigher	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Input Scale (0-range) in current system units SINT32 with 3 decimal places.
2286	SNoEnd	SI200orHigher	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Input Offset in current system units SINT32 with 3 decimal places. Offset used to derive ReadingInUnits (+/- offset applied after RawReading scaled).
2290	Status	SI400orHigher	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Start of module serial number (10 character string)
2291	Address	SI400orHigher	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	End of module number serial number (10 character string)
2292	Type	SI400orHigher	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Module status
2293	Reading	SI400orHigher_Orbitonline	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Module Address
2297	RStatus	SI400orHigher	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Module Type
2298	Scale	SI400orHigher	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Reading from probe or module. Derived from (RawUnits * ReadingScale) + ReadingOffset : All in current system Units
2300	Offset	SI400orHigher	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Status of input Reading
2302	SNoStart	SI400orHigher	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Input Scale (0-range) in current system units SINT32 with 3 decimal places.
2306	SNoEnd	SI400orHigher	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Input Offset in current system units SINT32 with 3 decimal places. Offset used to derive ReadingInUnits (+/- offset applied after RawReading scaled).
2310	Status	SI400orHigher	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Start of module serial number (10 character string)
2311	Address	SI400orHigher	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	End of module number serial number (10 character string)
2312	Type	SI400orHigher	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Module status
2313	Reading	SI400orHigher_Orbitonline	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Module Address
2317	RStatus	SI400orHigher	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Module Type
2318	Scale	SI400orHigher	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Reading from probe or module. Derived from (RawUnits * ReadingScale) + ReadingOffset : All in current system Units
2320	Offset	SI400orHigher	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Status of input Reading
2322	SNoStart	SI400orHigher	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Input Scale (0-range) in current system units SINT32 with 3 decimal places.
2326	SNoEnd	SI400orHigher	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Input Offset in current system units SINT32 with 3 decimal places. Offset used to derive ReadingInUnits (+/- offset applied after RawReading scaled).
2400	Rescale	ALWAYS	MODULE_IS_AIM_OR_LT	STRING8	4	0	Start of module serial number (10 character string)	
2404	Rescale	SI200orHigher	MODULE_IS_AIM_OR_LT	STRING8	4	0	End of module number serial number (10 character string)	
2408	Rescale	SI400orHigher	MODULE_IS_AIM_OR_LT	STRING8	4	0	Module status	
2412	Rescale	SI400orHigher	MODULE_IS_AIM_OR_LT	STRING8	4	0	Module Address	
2500	LsrModL1	Module_Is_LTH_Type	INTERNAL_ONLY	STRING8	4	0	Module Type	
2504	LsrModL2	Module_Is_LTH_Type	INTERNAL_ONLY	STRING8	4	0	Reading from probe or module. Derived from (RawUnits * ReadingScale) + ReadingOffset : All in current system Units	
2508	LsrModL1	Module_Is_LTH_Type	INTERNAL_ONLY	STRING8	4	0	Status of input Reading	
2512	LsrModL2	Module_Is_LTH_Type	INTERNAL_ONLY	STRING8	4	0	Input Scale (0-range) in current system units SINT32 with 3 decimal places.	
2516	LsrModL1	SI400orHigher_Module_Is_LTH_Type	INTERNAL_ONLY	STRING8	4	0	Input Offset in current system units SINT32 with 3 decimal places. Offset used to derive ReadingInUnits (+/- offset applied after RawReading scaled).	
2520	LsrModL2	SI400orHigher_Module_Is_LTH_Type	INTERNAL_ONLY	STRING8	4	0	Start of module serial number (10 character string)	
2524	LsrModL1	SI400orHigher_Module_Is_LTH_Type	INTERNAL_ONLY	STRING8	4	0	End of module number serial number (10 character string)	
2528	LsrModL2	SI400orHigher_Module_Is_LTH_Type	INTERNAL_ONLY	STRING8	4	0	Module status	
2550	LsrSNo1	Module_Is_LTH_Type	INTERNAL_ONLY	STRING8	4	0	Module Address	
2554	LsrSNo2	Module_Is_LTH_Type	INTERNAL_ONLY	STRING8	4	0	Module Type	
2558	LsrSNo1	Module_Is_LTH_Type	INTERNAL_ONLY	STRING8	4	0	Reading from probe or module. Derived from (RawUnits * ReadingScale) + ReadingOffset : All in current system Units	
2562	LsrSNo2	Module_Is_LTH_Type	INTERNAL_ONLY	STRING8	4	0	Status of input Reading	
2566	LsrSNo1	SI400orHigher_Module_Is_LTH_Type	INTERNAL_ONLY	STRING8	4	0	Input Scale (0-range) in current system units SINT32 with 3 decimal places.	
2570	LsrSNo2	SI400orHigher_Module_Is_LTH_Type	INTERNAL_ONLY	STRING8	4	0	Input Offset in current system units SINT32 with 3 decimal places. Offset used to derive ReadingInUnits (+/- offset applied after RawReading scaled).	
2574	LsrSNo1	SI400orHigher_Module_Is_LTH_Type	INTERNAL_ONLY	STRING8	4	0	Start of module serial number (10 character string)	
2578	LsrSNo2	SI400orHigher_Module_Is_LTH_Type	INTERNAL_ONLY	STRING8	4	0	End of module number serial number (10 character string)	
2650	LsrFltr	Module_Is_LTH_Type	INTERNAL_ONLY	LASER_FILTER	UNSIGNED_SHORT	1	0	Module status
2651	LsrFltr	Module_Is_LTH_Type	INTERNAL_ONLY	LASER_FILTER	UNSIGNED_SHORT	1	0	Module Address
2652	LsrFltr	SI400orHigher_Module_Is_LTH_Type	INTERNAL_ONLY	LASER_FILTER	UNSIGNED_SHORT	1	0	Module Type
2653	LsrFltr	SI400orHigher_Module_Is_LTH_Type	INTERNAL_ONLY	LASER_FILTER	UNSIGNED_SHORT	1	0	Reading from probe or module. Derived from (RawUnits * ReadingScale) + ReadingOffset : All in current system Units
2675	LsrLv1CT	Module_Is_LTH_Type	INTERNAL_ONLY	UNSIGNED_SHORT	1	1	Status of input Reading	
2676	LsrLv1CT	Module_Is_LTH_Type	INTERNAL_ONLY	UNSIGNED_SHORT	1	1	Input Scale (0-range) in current system units SINT32 with 3 decimal places.	
2677	LsrLv1CT	SI400orHigher_Module_Is_LTH_Type	INTERNAL_ONLY	UNSIGNED_SHORT	1	1	Input Offset in current system units SINT32 with 3 decimal places. Offset used to derive ReadingInUnits (+/- offset applied after RawReading scaled).	
2678	LsrLv1CT	SI400orHigher_Module_Is_LTH_Type	INTERNAL_ONLY	UNSIGNED_SHORT	1	1	Start of module serial number (10 character string)	
2690	AllLsrEn	ALWAYS	ALWAYS	OFF_ON	UNSIGNED_SHORT	1	0	End of module number serial number (10 character string)
2691	Ch1LsrEn	Module_Is_LTH_Type	INTERNAL_ONLY	OFF_ON	UNSIGNED_SHORT	1	0	Module status
2692	Ch2LsrEn	Module_Is_LTH_Type	INTERNAL_ONLY	OFF_ON	UNSIGNED_SHORT	1	0	Module Address
2693	Ch3LsrEn	Module_Is_LTH_Type	INTERNAL_ONLY	OFF_ON	UNSIGNED_SHORT	1	0	Module Type
2694	Ch4LsrEn	Module_Is_LTH_Type	INTERNAL_ONLY	OFF_ON	UNSIGNED_SHORT	1	0	Reading from probe or module. Derived from (RawUnits * ReadingScale) + ReadingOffset : All in current system Units
2700	ChA1Alm	SI400only	L3	UNSIGNED_SHORT	1	0	Status of input Reading	
2704	ChA1Alm	SI400only	L3	SIGNED_LONG_LONG	4	6	Input Scale (0-range) in current system units SINT32 with 3 decimal places.	
2708	ChB1Alm	SI400only	L3	SIGNED_LONG_LONG	4	6	Input Offset in current system units SINT32 with 3 decimal places. Offset used to derive ReadingInUnits (+/- offset applied after RawReading scaled).	
2712	ChB1Alm	SI400only	L3	SIGNED_LONG_LONG	4	6	Start of module serial number (10 character string)	
2716	ChC1Alm	SI400only	L3	SIGNED_LONG_LONG	4	6	End of module number serial number (10 character string)	
2720	ChC1Alm	SI400only	L3	SIGNED_LONG_LONG	4	6	Module status	
2724	ChD1Alm	SI400only	L3	SIGNED_LONG_LONG	4	6	Module Address	
2728	ChD1Alm	SI400only	L3	SIGNED_LONG_LONG	4	6	Module Type	
2740	DO1Func	SI400only	L3	DO_CONFIG_SI400	UNSIGNED_SHORT	1	0	Reading from probe or module. Derived from (RawUnits * ReadingScale) + ReadingOffset : All in current system Units
2751	DO2Func	SI400only	L3	DO_CONFIG_SI400	UNSIGNED_SHORT	1	0	Status of input Reading
2752	DO3Func	SI400only	L3	DO_CONFIG_SI400	UNSIGNED_SHORT	1	0	Input Scale (0-range) in current system units SINT32 with 3 decimal places.
2755	DI1Func	SI400only	L3	DI_CONFIG_SI400	UNSIGNED_SHORT	1	0	Input Offset in current system units SINT32 with 3 decimal places. Offset used to derive ReadingInUnits (+/- offset applied after RawReading scaled).
2756	DI2Func	SI400only	L3	DI_CONFIG_SI400	UNSIGNED_SHORT	1	0	Start of module serial number (10 character string)
2757	DI3Func	SI400only	L3	DI_CONFIG_SI400	UNSIGNED_SHORT	1	0	End of module number serial number (10 character string)

Line No	Parameter	Value	Unit	Default	Min	Max	Description
2758	DI4Func	SI400only	L3	DI_CONFIG_SI400	UNSIGNED_SHORT	1 0	default_ParamMap_SI400b.txt
2770	ChAPrstv	SI400only	L3		SIGNED_LONG_LONG	4 6	Configures operation of digital input 4
2774	ChBPrstv	SI400only	L3		SIGNED_LONG_LONG	4 6	Preset value for Channel A
2778	ChCPrstv	SI400only	L3		SIGNED_LONG_LONG	4 6	Preset value for Channel B
2782	ChDPrstv	SI400only	L3		SIGNED_LONG_LONG	4 6	Preset value for Channel C
2800	PrstALL	SI400only	ALWAYS		UNSIGNED_SHORT	1 0	Preset value for Channel D
2801	ZeroALL	SI400only	ALWAYS		UNSIGNED_SHORT	1 0	Preset ALL Channels Now
2802	AbsALL	SI400only	ALWAYS		UNSIGNED_SHORT	1 0	Zero ALL Channels Now
2803	ChA_ZERO	SI400only	ALWAYS		UNSIGNED_SHORT	1 0	Abs ALL Channels Now
2804	ChA_PRE	SI400only	ALWAYS		UNSIGNED_SHORT	1 0	Zero Channel Now
2805	ChA_ABS	SI400only	ALWAYS		UNSIGNED_SHORT	1 0	Preset Channel Now
2806	ChB_ZERO	SI400only	ALWAYS		UNSIGNED_SHORT	1 0	Abs Channel Now
2807	ChB_PRE	SI400only	ALWAYS		UNSIGNED_SHORT	1 0	Zero Channel Now
2808	ChB_ABS	SI400only	ALWAYS		UNSIGNED_SHORT	1 0	Preset Channel Now
2809	ChC_ZERO	SI400only	ALWAYS		UNSIGNED_SHORT	1 0	Abs Channel Now
2810	ChC_PRE	SI400only	ALWAYS		UNSIGNED_SHORT	1 0	Zero Channel Now
2811	ChC_ABS	SI400only	ALWAYS		UNSIGNED_SHORT	1 0	Preset Channel Now
2812	ChD_ZERO	SI400only	ALWAYS		UNSIGNED_SHORT	1 0	Abs Channel Now
2813	ChD_PRE	SI400only	ALWAYS		UNSIGNED_SHORT	1 0	Zero Channel Now
2814	ChD_ABS	SI400only	ALWAYS		UNSIGNED_SHORT	1 0	Preset Channel Now
2815	RstAMxMn	SI400only	ALWAYS	USER_ACTION	UNSIGNED_SHORT	1 0	Prompt reset of Channel A Max and Min
2816	RstBMxMn	SI400only	ALWAYS	USER_ACTION	UNSIGNED_SHORT	1 0	Prompt reset of Channel B Max and Min
2817	RstCMxMn	SI400only	ALWAYS	USER_ACTION	UNSIGNED_SHORT	1 0	Prompt reset of Channel C Max and Min
2818	RstDMxMn	SI400only	ALWAYS	USER_ACTION	UNSIGNED_SHORT	1 0	Prompt reset of Channel D Max and Min
2830	CH1_SCA	ALWAYS	L3	MANUAL_AUTO	UNSIGNED_SHORT	1 0	Chart Scaling type (Manual / Auto) for Channel 1
2831	CH1ManHI	ALWAYS	L3		SIGNED_LONG_LONG	4 6	Chart Manual Upper Value for Channel 1
2835	CH1ManLO	ALWAYS	L3		SIGNED_LONG_LONG	4 6	Chart Manual Lower Value for Channel 1
2839	CH2_SCA	ALWAYS	L3	MANUAL_AUTO	UNSIGNED_SHORT	1 0	Chart Scaling type (Manual / Auto) for Channel 2
2840	CH2ManHI	ALWAYS	L3		SIGNED_LONG_LONG	4 6	Chart Manual Upper Value for Channel 2
2844	CH2ManLO	ALWAYS	L3		SIGNED_LONG_LONG	4 6	Chart Manual Lower Value for Channel 2
2848	CH3_SCA	SI400only	L3	MANUAL_AUTO	UNSIGNED_SHORT	1 0	Chart Scaling type (Manual / Auto) for Channel 3
2849	CH3ManHI	SI400only	L3		SIGNED_LONG_LONG	4 6	Chart Manual Upper Value for Channel 3
2853	CH3ManLO	SI400only	L3		SIGNED_LONG_LONG	4 6	Chart Manual Lower Value for Channel 3
2857	CH4_SCA	SI400only	L3	MANUAL_AUTO	UNSIGNED_SHORT	1 0	Chart Scaling type (Manual / Auto) for Channel 4
2858	CH4ManHI	SI400only	L3		SIGNED_LONG_LONG	4 6	Chart Manual Upper Value for Channel 4
2862	CH4ManLO	SI400only	L3		SIGNED_LONG_LONG	4 6	Chart Manual Lower Value for Channel 4

Enumeration Table

Enumeration Name	Values
PRODUCT_TYPE	[0]INVALID [1]SI100 [2]SI200 [3]NONE [4]SI400
ACCESS_LEVEL	[0]LEVEL0 [1]LEVEL1 [2]LEVEL2 [3]LEVEL3 [4]LEVEL4 [5]LEVEL5 [6]LEVEL6 [7]LEVEL7 [8]LEVEL8
DispDir	[0]Down [1]Left [2]Up [3]Right
Units	[0]mm [1]Inches [2]Mil
CHANCOND_Mode	[0]ABS [1]TARE [2]PRE
PEAK_MODE	[0]TRACK [1]PEAKPLUS [2]PEAKMINUS
READING_STATUS	[0]OK [18]UNDERRANGE0 [19]OVERRANGE0
(contd...)	[0]OFF [1]ON
OFF_ON	[0]NPN [1]PNP [2]LOGIC5V
NPN_PNP	[0]ACTIVE_LOW [1]ACTIVE_HIGH
DI_CONFIG	[0]OK [1]ERROR
OK_ERROR	[0]FB_OFF [1]FB_ADD [2]FB_SUBTRACT [3]FB_MULTIPLY [4]FB_DIVIDE [5]FB_GT [6]FB_LT [7]FB_EQUAL [8]FB_AND [9]FB_OR
STD_FB_TYPE	[10]FB_NOT [11]FB_LATCH
(contd...)	[0]ENGLISH [1]FRENCH [2]GERMAN [3]SPANISH
LANGUAGES	[0]NO [1]YES
NO_YES	[0]FB_OFF [1]ModbusRTU [2]ORBITACS [3]SI1500 [4]SI3500 [5]c55
PROTOCOLS	[0]RS485 [1]RS232
RS232RS485	[0]NONE [1]EVEN [2]ODD
PARITY	[0]300 [1]600 [2]1200 [3]2400 [4]4800 [5]9600 [6]19200 [7]28800 [8]38400 [9]57600
BAUD	[10]115200
(contd...)	[0]OFF [1]MEASCOMP_MODE_A [2]MEASCOMP_MODE_MaxAminusMinA [3]MEASCOMP_MODE_B [4]MEASCOMP_MODE_Aplusb [5]MEASCOMP_MODE_AminusB [6]MEASCOMP_MODE_AplusbdivTwo [7]MEASCOMP_MODE_AminusBdivTwo [8]MEASCOMP_MODE_MaxBminusMinB
COMPUTATION_MODE	[0]MANUAL [1]AUTO
MANUAL_AUTO	[0]HighAlarm0 [1]LowAlarm0 [2]STRING_INDEX_NoAlarms0 [3]PRI_RANGE_ERR [4]HighAlarm1 [5]LowAlarm1 [6]STRING_INDEX_NoAlarms1 [7]SEC_RANGE_ERR
DO_CONFIG	[0]8 [1]9
COMMSWORDLENGTH	[0]0_5 [1]1 [2]1_5 [3]2
COMMSSTOPBITS	[0]USER_ACTION_IDLE [1]USER_ACTION_ACTIVATE
USER_ACTION	[0]AUTO [1]OrbitModeReadCycle [2]OrbitModeNotifysingle [3]OrbitModeNotifyMany [4]OrbitModeInitialise [5]OrbitModeResetClear [6]Ready
ORBIT_MODE	[0]UNLOCKED [1]LOCKED
LOCK_UNLOCKED_LOCKED	[0]14BIT [1]16BIT [2]18BIT
ORBIT_RESOLUTION	[0]1CYCLE [1]2CYCLES [2]4CYCLES [3]8CYCLES [4]16CYCLES [5]32CYCLES [6]64CYCLES [7]128CYCLES [8]256CYCLES
ORBIT_AVERAGING	[0]Notused [1]NotResponding [2]OrbitModeInitialise [3]AwaitingFirstRead [4]Online [5]Offline
ORBIT_MODULE_STATUS	[0]Notused [1]MODULE_TYPE_DP [2]MODULE_TYPE_AIM [3]MODULE_TYPE_LE [4]MODULE_TYPE_LTH [5]MODULE_TYPE_LT
ORBIT_MODULE_TYPE	[0]OFF [1]Action_PriTRACK [2]Action_PriPEAKPlus [3]Action_PriPEAKMinus [4]Action_PriPKRST [5]Action_PriPKRST [6]Action_PriZER0 [7]Action_PriPrset [8]Action_PAMXRST [9]Action_PAMNRST
BUTTON_ACTIONS	[10]Action_PMXMRST [11]Action_Print [12]Action_PBMXRST [13]Action_PBMNRST [14]Action_SecTRACK [15]Action_SecPEAKPlus [16]Action_SecPEAKMinus [17]Action_SecPKRST [18]Action_SecABS [19]Action_SecZERO [20]Action_SecPrset
(contd...)	[21]Action_SAMXRST [22]Action_SAMNRST [23]Action_SBMXRST [24]Action_SBMNRST [25]Action_SMXMRST
(contd...)	[0]OFF [1]ON
ORBIT_NW_GUI_MODE	[0]PRI [1]SEC [2]Both
ACSASCIIMODE	[0]CHA [1]CHB [2]CHC [3]CHD [4]ALL
ACSASCIIMODESI400	[0]LTH_FILTER_20K [1]LTH_FILTER_4K [2]LTH_FILTER_1K [3]LTH_FILTER_200 [4]LTH_FILTER_25 [5]LTH_FILTER_1 [6]LTH_FILTER_0p1
LASER_FILTER	[0]ANYALARM [1]NOALARMS [2]ANYHI_ALM [3]ANYLO_ALM [4]SI400HighAlarm1 [5]SI400LowAlarm1 [6]SI400HighAlarm2 [7]SI400LowAlarm2 [8]SI400HighAlarm3 [9]SI400LowAlarm3
DO_CONFIG_SI400	[10]SI400HighAlarm4 [11]SI400LowAlarm4
(contd...)	[0]OFF [1]MAXMNRST_RstA1 [2]MAXMNRST_RstA1Max [3]MAXMNRST_RstA1Min [4]MAXMNRST_RstAMax [5]MAXMNRST_RstAmin [6]MAXMNRST_RstBMax [7]MAXMNRST_RstBmin [8]MAXMNRST_RstCMax [9]MAXMNRST_RstCmin
DI_CONFIG_SI400	[10]MAXMNRST_RstDmax [11]MAXMNRST_RstDmin [12]Action_Print [13]PRESETALL [14]ZEROALL [15]ABSALL [16]CHA_ZERO [17]CHA_PRESET [18]CHA_ABS [19]CHB_ZERO [20]CHB_PRESET
(contd...)	[21]CHB_ABS [22]CHC_ZERO [23]CHC_PRESET [24]CHC_ABS [25]CHD_ZERO [26]CHD_PRESET [27]CHD_ABS [28]MAXMNRST_RstAMxMn [29]MAXMNRST_RstBMxMn [30]MAXMNRST_RstCMxMn [31]MAXMNRST_RstDMxMn
(contd...)	[0]value [1]MaxMinusMin
SI400CHDISPOPT	