

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	sys.	Location	device	sub-device	Property	Chnnel名 (サンプル)	CHN size	desc.	data type	Value range	EGU	Buses	# of unit	Comments
2	VAC	RING	VSW		STAT	VAC:RING:VSW:エレメントID::STAT	19	(Vacuum switch),Atm/Vac を検出	離散値 / 入力			VME-[GPIB]-PLC	100	
3	VAC	RING	CCG		HVSW	VAC:RING:CCG:エレメントID::HVSW	19	(Cold Cathde Gauge), 高圧電源on/off	離散値 / 出力			VME-CAMAC(SOR)-PLC	600	
4	VAC	RING	CCG		STAT	VAC:RING:CCG:エレメントID::STAT	19	正常動作時メーク	離散値 / 入力			VME-CAMAC(SIG)	600	
5	VAC	RING	CCG		IMONI	VAC:RING:CCG:エレメントID::IMONI	20	放電電流値(電圧入力)	実数 / 入力		A	VME-CAMAC(SADC)	600	
6	VAC	RING	CCG		CVFUNC	VAC:RING:CCG:エレメントID::CVFUNC	21	放電電流-圧力変換式(個別)	実数変換式				600	
7	VAC	RING	CCG		CVPFUNC	VAC:RING:CCG:エレメントID::CVPFUNC	22	放電電流-圧力変換式(平均)	実数変換式				1	
8	VAC	RING	MF		EMSSN	VAC:RING:MF:エレメントID::EMSSN	19	(Mass Filter), 電離電流on/off	離散値 / 出力			VME-[RS232C]-制御機器	24	
9	VAC	RING	MF		ICMD	VAC:RING:MF:エレメントID::ICMD	18	イオン電流測定方法	離散値 / 出力	F/MCP		VME-[RS232C]-制御機器	24	
10	VAC	RING	MF		MSMD	VAC:RING:MF:エレメントID::MSMD	18	測定方法	離散値 / 出力	NS/RS		VME-[RS232C]-制御機器	24	
11	VAC	RING	MF		CVSTBL	VAC:RING:MF:エレメントID::CVSTBL	20	感度変換テーブル	実数配列					
12	VAC	RING	MF		PPTBL	VAC:RING:MF:エレメントID::PPTBL	19	分圧テーブル	実数配列			VME-[RS232C]-制御機器		
13	VAC	RING	MF		ERRTBL	VAC:RING:MF:エレメントID::ERRTBL	20	エラーテーブル						
14	VAC	RING	IP		STAT	VAC:RING:IP:エレメントID::STAT	18	(Ion Pump), 高圧ステータス > 1 K V	離散値 / 入力			VME-CAMAC(SIG)	600	
15	VAC	RING	IP		IMONI	VAC:RING:IP:エレメントID::IMONI	19	放電電流値(電圧入力)	実数 / 入力		A	VME-CAMAC(SADC)	600	
16	VAC	RING	IP		SWI	VAC:RING:IP:エレメントID::SWI	17	高圧電源on/off	離散値 / 出力			VME-CAMAC(SOR)	600	
17	VAC	RING	IP		CVPFUNC	VAC:RING:IP:エレメントID::CVPFUNC	21	放電電流-圧力変換式	実数変換式				1	
18	VAC	RING	NEGAPS		VSET	VAC:RING:NEGAPS:エレメントID::VSET	22	(活性化電源) 出力電圧設定値	実数 / 出力			VME-[GPIB]-DAC	40	
19	VAC	RING	NEGAPS		IMONI	VAC:RING:NEGAPS:エレメントID::IMONI	23	出力電流値	実数 / 入力			VME-[GPIB]-ADC	448	
20	VAC	RING	NEGAPS		MPWR	VAC:RING:NEGAPS:エレメントID::MPWR	22	主電源on/off	離散値 / 出力			VME-[GPIB]-DO	40	
21	VAC	RING	NEGAPS		STAT	VAC:RING:NEGAPS:エレメントID::STAT	22	主電源ステータス	離散値 / 入力			VME-[GPIB]-DI	40	
22	VAC	RING	NEGAPS		MODE:SLCT	VAC:RING:NEGAPS:エレメントID::MODE:SLCT	27	運転モードセレクター	離散値 / 出力			VME-[GPIB]-DI	40	
23	VAC	RING	NEGAPS		MODE	VAC:RING:NEGAPS:エレメントID::MODE	22	PG/DAC	離散値 / 入力			VME-[GPIB]-DI	40	
24	VAC	RING	NEGAPS	PG	PTTRN	VAC:RING:NEGAPS:エレメントID:PG:PTTRN	25	Pattern Generator BCD 7パターン	離散値 / 出力			VME-[GPIB]-DO	120	
25	VAC	RING	NEGAPS	PG	RUN	VAC:RING:NEGAPS:エレメントID:PG:RUN	23	P Gモードでのrun	離散値 / 出力			VME-[GPIB]-DO	40	
26	VAC	RING	NEGAPS	PG	RST	VAC:RING:NEGAPS:エレメントID:PG:RST	23	P Gモードでのreset	離散値 / 出力			VME-[GPIB]-DO	40	
27	VAC	RING	NEGAPS	PG	STAT	VAC:RING:NEGAPS:エレメントID:PG:STAT	24	P Gモードのステータス	離散値 / 出力	RN/RT		VME-[GPIB]-DO	40	
28	VAC	RING	GV		OPEND	VAC:RING:GV:エレメントID::OPEND	19	開 ステータス	離散値 / 入力	OPEN/Not OPEN		VME-[GPIB]-PLC	100	
29	VAC	RING	GV		CLSED	VAC:RING:GV:エレメントID::CLSED	19	閉 ステータス	離散値 / 入力	CLOSE/Not Close		VME-[GPIB]-PLC	100	
30	VAC	RING	GV		SWI	VAC:RING:GV:エレメントID::SWI	17	G V開閉	離散値 / 出力	OPEN/CLOSE		VME-CAMAC-PLC	100	
31	VAC	RING	GV		RMT	VAC:RING:GV:エレメントID::RMT	17	外部制御OK ステータス	離散値 / 入力	RMOT/?V		ME-[GPIB]-PLC	100	
32	VAC	RING	GV		AIR:STAT	VAC:RING:GV:エレメントID::AIR:STAT	22	圧縮空気OK	離散値 / 入力	OK/NG		VME-[GPIB]-PLC	100	
33	VAC	RING	GV	AC	PRES	VAC:RING:GV:エレメントID:AC:PRES	20	(Air Compressor),圧縮空気圧力	実数 / 入力		Pa	VME-[GPIB]-圧力測定機器	4	
34	VAC	RING			TEMP	VAC:RING:エレメントID::TEMP	16	温度	実数 / 入力			VME-[GPIB]-温度測定機器	2500	
35	VAC	RING	BELLOWS		TEMP	VAC:RING:BELLOWS:エレメントID::TEMP	23	ベローズ温度	実数 / 入力				2280	
36	VAC	RING	GV		TEMP	VAC:RING:GV:エレメントID::TEMP	18	G V温度	実数 / 入力				100	
37	VAC	RING	CHANBER		TEMP	VAC:RING:CHANBER:エレメントID::TEMP	23	チャンバ温度 (LER B)	実数 / 入力				112	
38	VAC	RING	WTR		TEMP	VAC:RING:WTR:エレメントID::TEMP	19	冷却水温度	実数 / 入力				8	
39	ENV	DXX	AIR		TEMP	ENV:DXX:AIR:エレメントID::TEMP	18	環境温度	実数 / 入力				8	
40	VAC	RING	FS		STAT	VAC:RING:FS:エレメントID::STAT	18	Flow Sensor, 冷却水 ステータス	離散値 / 入力			VME-CAMAC(SIG)-FSamp	432	
41	VAC	RING	AVR		PWR:SW	VAC:RING:AVR:エレメントID::PWR:SW	21	電源on/off	離散値 / 出力	ON/OFF		VME-CAMAC(SOR)-AVR	12	
42	VAC	RING	AVR		STAT	VAC:RING:AVR:エレメントID::STAT	19	電源ステータス	離散値 / 入力			VME-CAMAC(SIG)-AVR	12	
43	VAC	RING	BMABRT		STAT	VAC:RING:BMABRT:エレメントID::STAT	22	ステータス	離散値 / 入力			VME-[GPIB]-PLC	1	
44	VAC	INJ	VSW		STAT	VAC:INJ:VSW:エレメントID::STAT	18	(Vacuum switch) Atm/Vac を検出	離散値 / 入力			VME-[GPIB]-PLC	26	
45	VAC	INJ	CCG		HV:SW	VAC:INJ:CCG:エレメントID::HV:SW	19	高圧電源on/off	離散値 / 出力			VME-CAMAC(SOR)-PLC	600	
46	VAC	INJ	CCG		STAT	VAC:INJ:CCG:エレメントID::STAT	18	正常動作時メーク	離散値 / 入力			VME-[GPIB]-PLC	10	
47	VAC	INJ	CCG		IMONI	VAC:INJ:CCG:エレメントID::IMONI	19	放電電流値(電圧入力)	実数 / 入力		A	VME-[GPIB]-PLC	10	
48	VAC	INJ	CCG		CVFUNC	VAC:INJ:CCG:エレメントID::CVFUNC	20	放電電流-圧力変換式(個別)	実数変換式				10	
49	VAC	INJ	CCG		CVPFUNC	VAC:INJ:CCG:エレメントID::CVPFUNC	21	放電電流-圧力変換式(平均)	実数変換式				1	
50	VAC	INJ	GV		OPEN:STAT	VAC:INJ:GV:エレメントID::OPEN:STAT	22	開 ステータス	離散値 / 入力	OPEN/Not Open		VME-[GPIB]-PLC	24	
51	VAC	INJ	GV		CLOSE:STAT	VAC:INJ:GV:エレメントID::CLOSE:STAT	23	閉 ステータス	離散値 / 入力	CLOSE/Not Close		VME-[GPIB]-PLC	24	
52	VAC	INJ	GV		SW	VAC:INJ:GV:エレメントID::SW	15	G V開閉	離散値 / 出力	Open/Close		VME-CAMAC-PLC	5	
53	VAC	INJ	GV		RMT	VAC:INJ:GV:エレメントID::RMT	16	外部制御OK ステータス	離散値 / 入力			VME-[GPIB]-PLC	5	
54	VAC	INJ	GV		STAT	VAC:INJ:GV:エレメントID::STAT	17	圧縮空気OK	離散値 / 入力			VME-[GPIB]-PLC	5	
55	VAC	INJ	IP		status	VAC:INJ:IP:エレメントID::status	19	高圧ステータス > 1 K V	離散値 / 入力			VME-[GPIB]-PLC	42	
56	VAC	INJ	IP		IMONI	VAC:INJ:IP:エレメントID::IMONI	18	放電電流値(電圧入力)	実数 / 入力		A	VME-[GPIB]-PLC	42	
57	VAC	INJ	IP		SWI	VAC:INJ:IP:エレメントID::SWI	16	高圧電源on/off	離散値 / 出力			VME-CAMAC(SOR)-PLC	42	
58	VAC	INJ	IP		CVPFUNC	VAC:INJ:IP:エレメントID::CVPFUNC	20	放電電流-圧力変換式	実数変換式				1	
59	VAC	INJ	AC		APRES	VAC:INJ:AC:エレメントID::APRES	18	圧縮空気圧力	実数入力		Pa	VME-CAMAC(SADC)-圧力測定	4	
60	MAG	RNG	PS		SW	MAG:RNG:PS:エレメントID::SW	15	電源オン、オフ		ON/OFF				
61	MAG		PS		STAT	MAG:PS:エレメントID::STAT	14	電源状態	離散値 / 入力					
62	MAG		PS	INTRL	STAT	MAG:PS:エレメントID:INTRL:STAT	19	電源インターロック * 1	離散値 / 入力					
63	MAG		PS	INTRL	RESET	MAG:PS:エレメントID:INTRL:RESET	20	電源インターロックリセット	離散値 / 出力					
64	MAG		PS		MODE:SET	MAG:PS:エレメントID::MODE:SET	18	電流モードセット * 2	離散値 / 出力					
65	MAG		PS		MODE:GET	MAG:PS:エレメントID::MODE:GET	18	電源上の電流モード設定値	離散値 / 入力					
66	MAG		PS		Start	MAG:PS:エレメントID::Start	16	電流設定スタート * 3	離散値 / 出力					
67	MAG		PS		Stop	MAG:PS:エレメントID::Stop	15	電流設定中断 * 4	離散値 / 出力					

A	B	C	D	E	F	G	H	I	J	K	L	M	N
sys.	Location	device	sub-device	Property	Channel名 (チャンネル)	CHN size	desc.	data type	Value range	EGU	Buses	# of unit	Comments
1													
68	MAG	PS		RESTR	MAG:PS:ILX>HID:RESTR	16	電流設定再スタート*4	離散値/出力					
69	MAG	PS		FCtbl	MAG:PS:ILX>HID:FCtbl	15	磁場・電流変換テーブル	実数配列/定数					
70	MAG	MG	INTRL	STAT	MAG:MG:ILX>HID:INTRL:STAT	19	電磁石インテロータ*5	離散値/入力					
71	MAG	MG	INTRL	RESET	MAG:MG:ILX>HID:INTRL:RESET	20	電磁石 " リセット*5	離散値/出力					
72	MAG	PS		Standize	MAG:PS:ILX>HID:Standize	20	電磁石インテロータ*5	離散値/入力					
73	MAG	PS		IOCP	MAG:PS:ILX>HID:IOCP	16	IOCP上のパラメータ	実数/出力	*6				
74	MAG	PS		CPUP	MAG:PS:ILX>HID:CPUP	16	電源CPUのパラメータ	実数/入力	*6				
75	MAG	PS		DACP	MAG:PS:ILX>HID:DACP	16	電源DACのパラメータ	実数/入力	*6				
76	MAG	PS		ADCP	MAG:PS:ILX>HID:ADCP	16	電流モニタパラメータ	実数/入力	*6				
77	RF	RING	TVC	GET	RF:RING:ILX>HID:TVC:GET	17	Total Vc Set value (read)	ai		MV			
78	RF	RING	TVC	MEAS	RF:RING:ILX>HID:TVC:MEAS	18	Total Vc Measured (read)	ai		MV			
79	RF	RING	TVC	SET	RF:RING:ILX>HID:TVC:SET	17	Total Vc Set value (write)	ao		MV			
80	RF	RING	RPH	GET	RF:RING:ILX>HID:RPH:GET	17	Ring Phase (U/D, read)	ai		20deg/1V			
81	RF	RING	RPH	UP	RF:RING:ILX>HID:RPH:UP	16	Ring Phase (U/D, write)	ao		20deg/1V			
82	RF	RING	RPH	DWN	RF:RING:ILX>HID:RPH:DWN	17	Ring Phase (U/D, write)	ao		20deg/1V			
83	RF	RING	RPH	SET	RF:RING:ILX>HID:RPH:SET	17	Ring Phase (U/D, write)	ao		20deg/1V			
84	RF		UVC	GET	RF:RFLOW:ILX>HID:UVC:GET	18	(低電力RF) Unit Vc Set value (FBC, read)	ai		1MV/1V			
85	RF		UVC	MON	RF:RFLOW:ILX>HID:UVC:MON	18	Unit Vc Measured (FBC, read)	ai		1MV/1V			
86	RF		UVC	SET	RF:RFLOW:ILX>HID:UVC:SET	18	Unit Vc Set value (U/D, write)	ao		1MV/1V			
87	RF		LRATIO	GET	RF:RFLOW:ILX>HID:LRATIO:GET	21	Load Ratio Read	ai		-			
88	RF		LRATIO	SET	RF:RFLOW:ILX>HID:LRATIO:SET	21	Load Ratio Write	ao		-			
89	RF		UPH	GET	RF:RFLOW:ILX>HID:UPH:GET	18	Unit Phase (U/D, read)	ai		20deg/1V			
90	RF		UPH	SET	RF:RFLOW:ILX>HID:UPH:SET	18	Unit Phase (U/D, write)	ao		20deg/1V			
91	RF		RMT	GET	RF:RFLOW:ILX>HID:RMT:GET	19	Low level Remote (LLC, read)	bi		remote/local			
92	RF		IOK	STAT	RF:RFLOW:ILX>HID:IOK:STAT	18	Interlock all OK (LLC, read)	bi		OK/NG			
93	RF		RSW	GET	RF:RFLOW:ILX>HID:RSW:GET	18	RF SW on (LLC, read)	bi		on/off/reset			
94	RF		RSW	SET	RF:RFLOW:ILX>HID:RSW:SET	18	RF SW on/off/reset (LLC, write)	bo		on/off/reset			
95	RF		ARC	TEST	RF:RFLOW:ILX>HID:ARC:TEST	19	Arc Test (LLC, write)	bo					
96	RF		VPL	SWC	RF:RFLOW:ILX>HID:VPL:SWC	18	Vc-PLL cont ON (FBC, read)	bi		on/off			
97	RF		VPL	NML	RF:RFLOW:ILX>HID:VPL:NML	18	Vc-PLL normal (FBC, read)	bi		normal/NG			
98	RF		VPL	REF	RF:RFLOW:ILX>HID:VPL:REF	18	Vc-PLL reference (FBC, read)	ai		20deg/1V			
99	RF		VPL	FB:STAT	RF:RFLOW:ILX>HID:VPL:FB:STAT	22	Vc-PLL FB IN (FBC, read)	ai		20deg/1V			
100	RF		VPL	offset	RF:RFLOW:ILX>HID:VPL:offset	21	Vc-PLL offset (FBC, read)	ai		20deg/1V			
101	RF		VPL	output:MON	RF:RFLOW:ILX>HID:VPL:output:MON	25	Vc-PLL output (FBC, read)	ai		20deg/1V			
102	RF		VPL	OF:UP	RF:RFLOW:ILX>HID:VPL:OF:UP	21	Vc-PLL offset (U/D, write)	ao		20deg/1V			
103	RF		VPL	OF:DOWN	RF:RFLOW:ILX>HID:VPL:OF:DOWN	22	Vc-PLL offset (U/D, write)	ao		20deg/1V			
104	RF		KPL	CONTRL:STAT	RF:RFLOW:ILX>HID:KPL:CONTRL:STAT	26	Kiy-PLL cont ON (FBC, read)	bi		20deg/1V			
105	RF		KPL	NML	RF:RFLOW:ILX>HID:KPL:NML	18	Kiy-PLL normal (FBC, read)	bi		20deg/1V			
106	RF		KPL	REF	RF:RFLOW:ILX>HID:KPL:REF	18	Kiy-PLL reference (FBC, read)	ai		20deg/1V			
107	RF		KPL	FB:STAT	RF:RFLOW:ILX>HID:KPL:FB:STAT	22	Kiy-PLL FB IN (FBC, read)	ai		20deg/1V			
108	RF		KPL	OUTPUT	RF:RFLOW:ILX>HID:KPL:OUTPUT	21	Kiy-PLL output (FBC, read)	ai		20deg/1V			
109	RF		VALC	CONTRL:STAT	RF:RFLOW:ILX>HID:VALC:CONTRL:STAT	27	Vc-ALC cont ON (FBC, read)	bi		20deg/1V			
110	RF		VALC	NML	RF:RFLOW:ILX>HID:VALC:NML	19	Vc-ALC normal (FBC, read)	bi		20deg/1V			
111	RF		VALC	REF	RF:RFLOW:ILX>HID:VALC:REF	19	Vc-ALC reference (FBC, read)	ai		1MV/1V			
112	RF		VALC	FBI	RF:RFLOW:ILX>HID:VALC:FBI	19	Vc-ALC FB IN (FBC, read)	ai		1MV/1V			
113	RF		VALC	OF:STAT	RF:RFLOW:ILX>HID:VALC:OF:STAT	19	Vc-ALC offset (FBC, read)	ai		1MV/1V			
114	RF		VALC	OUT	RF:RFLOW:ILX>HID:VALC:OUT	19	Vc-ALC output (FBC, read)	ai		V			
115	RF		VALC	REF:UP	RF:RFLOW:ILX>HID:VALC:REF:UP	22	Vc-ALC reference (U/D, write)	ao		1MV/1V			
116	RF		VALC	REF:DWN	RF:RFLOW:ILX>HID:VALC:REF:DWN	23	Vc-ALC reference (U/D, write)	ao		1MV/1V			
117	RF		VALC	OF:UP	RF:RFLOW:ILX>HID:VALC:OF:UP	22	Vc-ALC offset (U/D, write)	ao		V			
118	RF		VALC	OF:DOWN	RF:RFLOW:ILX>HID:VALC:OF:DOWN	23	Vc-ALC offset (U/D, write)	ao		V			
119	RF		VALC	SWC	RF:RFLOW:ILX>HID:VALC:SWC	19	Kiy-ALC cont ON (FBC, read)	bi		V			
120	RF		VALC	STAT:NML	RF:RFLOW:ILX>HID:VALC:STAT:NML	24	Kiy-ALC normal (FBC, read)	bi		V			
121	RF		VALC	REF	RF:RFLOW:ILX>HID:VALC:REF	19	Kiy-ALC reference (FBC, read)	ai		V			
122	RF		VALC	FBI	RF:RFLOW:ILX>HID:VALC:FBI	19	Kiy-ALC FB IN (FBC, read)	ai		V			
123	RF		VALC	OUT	RF:RFLOW:ILX>HID:VALC:OUT	19	Kiy-ALC output (FBC, read)	ai		V			
124	RF		DVB	RMT	RF:RFLOW:ILX>HID:DVB:RMT	18	Direct FB Remote (LLC, read)	bi		Remote/local			
125	RF		DVB	RSW:STAT	RF:RFLOW:ILX>HID:DVB:RSW:STAT	23	Direct FB on (LLC, read)	bi					
126	RF		DVB	RSW	RF:RFLOW:ILX>HID:DVB:RSW	18	Direct FB on/off/reset (LLC, write)	longout					
127	RF		DVB	PHASE	RF:RFLOW:ILX>HID:DVB:PHASE	20	Direct FB Phase (Phase det, read)	ai		20deg/1V			
128	RF		DVB	GAIN	RF:RFLOW:ILX>HID:DVB:GAIN	19	Direct FB Gain (Gain meter, read)	ai		20deg/1V			
129	RF		DVB	PHASE:UPDN	RF:RFLOW:ILX>HID:DVB:PHASE:UPDN	25	Direct FB Phase (U/D, write)	ao		20deg/1V			
130	RF		DVB	ATT:UPDN	RF:RFLOW:ILX>HID:DVB:ATT:UPDN	23	Direct FB Attenuator (U/D, write)	ao					
131	RF		VPC	STAT:TND	RF:RFLOW:ILX>HID:VPC:STAT:TND	23	VPC all tuned (VPC, read)	bi					
132	RF		VPC	STAT:PRG	RF:RFLOW:ILX>HID:VPC:STAT:PRG	23	VPC program on (VPC, read)	bi					
133	RF		VPC	RSN	RF:RFLOW:ILX>HID:VPC:RSN	18	VPC risen (VPC, read)	bi					

A	B	C	D	E	F	G	H	I	J	K	L	M	N
sys	Location	device	sub-device	Property	Channel名 (チャンネル)	CHN size	desc.	data type	Value range	EGU	Buses	# of unit	Comments
1													
134 RF		RFLOW	VPC	BIAS	RF::FLOW:ELX>HID:VPC/BIAS	19	VPC Bias voltage (VPC, read)	ai	1Mv/1V				
135 RF		RFLOW	VPC	GAIN	RF::FLOW:ELX>HID:VPC/GAIN	19	VPC Gain (VPC, read)	ai	1Mv/1V				
136 RF		RFLOW	VPC	PRG:SW	RF::FLOW:ELX>HID:VPC:PRG:SW	21	VPC program SW on/off	bo					
137 RF		RFLOW	VPC	BIAS:SET	RF::FLOW:ELX>HID:VPC/BIAS:SET	23	VPC Bias voltage (VPC, write)	ao	1Mv/1V				
138 RF		RFLOW	VPC	GAIN:SET	RF::FLOW:ELX>HID:VPC/GAIN:SET	23	VPC Gain (VPC, write)	ao	1Mv/1V				
139 RF		RFLOW	DET:R		RF::FLOW:ELX>HID:DET:R	17	Low level RF level (Det1-1, read)	ai	dBm				
140 RF		RFLOW	DET:R		RF::FLOW:ELX>HID:DET:R	17	Low level RF level (Det1-2, read)	ai	dBm				
141 RF		RFLOW	DET:R		RF::FLOW:ELX>HID:DET:R	17	Low level RF level (Det1-3, read)	ai	dBm				
142 RF		RFLOW	DET:R		RF::FLOW:ELX>HID:DET:R	17	Low level RF level (Det1-4, read)	ai	dBm				
143 RF		RFLOW	DET:R		RF::FLOW:ELX>HID:DET:R	17	Low level RF level (Det2-1, read)	ai	dBm				
144 RF		RFLOW	DET:R		RF::FLOW:ELX>HID:DET:R	17	Low level RF level (Det2-2, read)	ai	dBm				
145 RF		RFLOW	DET:R		RF::FLOW:ELX>HID:DET:R	17	Low level RF level (Det2-3, read)	ai	dBm				
146 RF		RFLOW	DET:R		RF::FLOW:ELX>HID:DET:R	17	Low level RF level (Det2-4, read)	ai	dBm				
147 RF		RFLOW	SAFETY	STAT	RF::FLOW:ELX>HID:SAFETY:STAT	22	Low level Control Satfy (NI, read)	bi					
148 RF		RFLOW	HV	STAT	RF::FLOW:ELX>HID:HV:STAT	18	Low level HV on status (NI, read)	bi					
149 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	16	Normal I/L status (NI1, read)	mbbi					
150 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	16	Normal I/L status (NI2, read)	mbbi					
151 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	16	Normal I/L status (NI3, read)	mbbi					
152 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	16	Normal I/L status (NI4, read)	mbbi					
153 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	16	Normal I/L status (NI5, read)	mbbi					
154 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	16	Normal I/L status (NI6, read)	mbbi					
155 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	16	Normal I/L status (NI7, read)	mbbi					
156 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	16	Normal I/L status (NI8, read)	mbbi					
157 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	16	Normal I/L status (NI9, read)	mbbi					
158 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI10, read)	mbbi					
159 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI11, read)	mbbi					
160 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI12, read)	mbbi					
161 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI13, read)	mbbi					
162 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI14, read)	mbbi					
163 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI15, read)	mbbi					
164 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI16, read)	mbbi					
165 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI17, read)	mbbi					
166 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI18, read)	mbbi					
167 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI19, read)	mbbi					
168 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI20, read)	mbbi					
169 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI21, read)	mbbi					
170 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI22, read)	mbbi					
171 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI23, read)	mbbi					
172 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI24, read)	mbbi					
173 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI25, read)	mbbi					
174 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI26, read)	mbbi					
175 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI27, read)	mbbi					
176 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI28, read)	mbbi					
177 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI29, read)	mbbi					
178 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI30, read)	mbbi					
179 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI31, read)	mbbi					
180 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI32, read)	mbbi					
181 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI33, read)	mbbi					
182 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI34, read)	mbbi					
183 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI35, read)	mbbi					
184 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI36, read)	mbbi					
185 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI37, read)	mbbi					
186 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI38, read)	mbbi					
187 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI39, read)	mbbi					
188 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI40, read)	mbbi					
189 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI41, read)	mbbi					
190 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI42, read)	mbbi					
191 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI43, read)	mbbi					
192 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI44, read)	mbbi					
193 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI45, read)	mbbi					
194 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI46, read)	mbbi					
195 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI47, read)	mbbi					
196 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI48, read)	mbbi					
197 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI49, read)	mbbi					
198 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI50, read)	mbbi					
199 RF		RFLOW		STAT	RF::FLOW:ELX>HID:STAT	17	Normal I/L status (NI51, read)	mbbi					

A	B	C	D	E	F	G	H	I	J	K	L	M	N
sys	Location	device	sub-device	Property	Channel名 (チャンネル)	CHN size	desc.	data type	Value range	EGU	Buses	# of unit	Comments
1													
200	RF	SCTUN	ULM		RF::SCTUN:ILX>HID:ULM	15	Tuner Upper Limit	bi					
201	RF	SCTUN	LLM		RF::SCTUN:ILX>HID:LLM	15	Tuner Lower Limit	bi					
202	RF	SCTUN	OV1		RF::SCTUN:ILX>HID:OV1	15	Piezo Over load	bi					
203	RF	SCTUN	FBI		RF::SCTUN:ILX>HID:FBI	15	Tuner FB IN	ai		20deg/1V			
204	RF	SCTUN	REF		RF::SCTUN:ILX>HID:REF	15	Tuning Offset (TNC, read)	ai		20deg/1V			
205	RF	SCTUN	POS		RF::SCTUN:ILX>HID:POS	15	Tuner Position (TNC, read)	ai		V			
206	RF	SCTUN	FUP		RF::SCTUN:ILX>HID:FUP	15	F0 search Upper limit	ai		V			
207	RF	SCTUN	FLO		RF::SCTUN:ILX>HID:FLO	15	F0 search Lower limit	ai		V			
208	RF	SCTUN	MANW		RF::SCTUN:ILX>HID:MANW	16	Tuner Auto/Manual	bo		V			
209	RF	SCTUN	POS	SET	RF::SCTUN:ILX>HID:POS:SET	18	Tuner Position set (TNC, write)	ao		V			
210	RF	SCTUN	DTN	ENBL	RF::SCTUN:ILX>HID:DTN:ENBL	19	Detuning enable (TNC, write)	bo		V			
211	RF	SCTUN	DTN	POS	RF::SCTUN:ILX>HID:DTN:POS	18	Detuning Position (TNC, write)	ao		V			
212	RF	SCTUN	OFST	read	RF::SCTUN:ILX>HID:OFST:read	20	Tuning Offset (U/D, read)	ai		20deg/1V			
213	RF	SCTUN	OFST	SET	RF::SCTUN:ILX>HID:OFST:SET	19	Tuning Offset (U/D, write)	ao		20deg/1V			
214	RF	SCTUN	PZO	CNT	RF::SCTUN:ILX>HID:PZO:CNT	18	Piezo cont on	bi					
215	RF	SCTUN	PZO	NRML	RF::SCTUN:ILX>HID:PZO:NRML	19	Piezo cont normal	bi					
216	RF	SCTUN	PZO	INT	RF::SCTUN:ILX>HID:PZO:INT	18	Piezo cont int select	bi					
217	RF	SCTUN	PZO	REF	RF::SCTUN:ILX>HID:PZO:REF	18	Piezo cont reference	ai		20deg/1V			
218	RF	SCTUN	PZO	FBIN	RF::SCTUN:ILX>HID:PZO:FBIN	19	Piezo cont FB IN	ai		20deg/1V			
219	RF	SCTUN	PZO	LOAD	RF::SCTUN:ILX>HID:PZO:LOAD	19	Piezo Load	ai		kgf			
220	RF	SCTUN	PZO	DTN	RF::SCTUN:ILX>HID:PZO:DTN	18	Piezo Detune (U/D, read)	ai		100V/1V			
221	RF	SCTUN	PZO	OFST	RF::SCTUN:ILX>HID:PZO:OFST	19	Piezo Offset (U/D, read)	ai		100V/1V			
222	RF	SCTUN	PZO	DTN	RF::SCTUN:ILX>HID:PZO:DTN	18	Piezo Detune (U/D, write)	ao		100V/1V			
223	RF	SCTUN	PZO	OFSt:set	RF::SCTUN:ILX>HID:PZO:OFSt:set	22	Piezo Offset (U/D, write)	ao		100V/1V			
224	RF	SCTUN	PZO	DRPW	RF::SCTUN:ILX>HID:PZO:DRPW	19	Piezo Driver Power on	bi					
225	RF	SCTUN	PZO	DR:NRML	RF::SCTUN:ILX>HID:PZO:DR:NRML	22	Piezo Driver Normal	bi					
226	RF	SCTUN	PZO	DRV:VOLT	RF::SCTUN:ILX>HID:PZO:DRV:VOLT	23	Piezo Driver Voigtate	ai		200V/1V			
227	RF	SCTUN	PZO	DRV:CUR	RF::SCTUN:ILX>HID:PZO:DRV:CUR	22	Piezo Driver Current	ai		20mA/1V			
228	RF	RFPWR	KLVIN	PWRIN	RF::RFPWR:ILX>HID:KLVIN:PWRIN	22	(RF/VD) Klystron Input Power	ai		W			
229	RF	RFPWR	KLVINREF	REFIN	RF::RFPWR:ILX>HID:KLVINREF:REFIN	25	Klystron In Reflect Power	ai		W			
230	RF	RFPWR	KLVOU	PWROUT	RF::RFPWR:ILX>HID:KLVOU:PWROUT	24	Klystron Out Power	ai		kW			
231	RF	RFPWR	KLVOUTREF	REFOUT	RF::RFPWR:ILX>HID:KLVOUTREF:REFOUT	27	Klystron Out Reflect Power	ai		kW			
232	RF	RFPWR	CIROUT	OUTPWR	RF::RFPWR:ILX>HID:CIROUT:OUTPWR	24	Circulator Out Power	ai		kW			
233	RF	RFPWR	CIROUTREF	REFOUT	RF::RFPWR:ILX>HID:CIROUTREF:REFOUT	27	Circulator Out Reflect Power	ai		kW			
234	RF	RFPWR	CIR3DL	3DL	RF::RFPWR:ILX>HID:CIR3DL:3DL	21	Circulator Port #3 DL Power	ai		kW			
235	RF	RFPWR	CIR3DLAUX	3DLAX	RF::RFPWR:ILX>HID:CIR3DLAUX:3DLAX	26	Circulator Port #3 DL (aux) Power	ai		kW			
236	RF	RFPWR	CIR4DL	4DL	RF::RFPWR:ILX>HID:CIR4DL:4DL	21	Circulator Port #4 DL Power	ai		kW			
237	RF	RFPWR	MT	DL	RF::RFPWR:ILX>HID:MT:DL	16	Magic-Tee DL Power	ai		kW			
238	RF	RFPWR	MT	DLAX	RF::RFPWR:ILX>HID:MT:DLAX	18	Magic-Tee DL (aux) Power	ai		kW			
239	RF	RFPWR	ARES	PWRIN1	RF::RFPWR:ILX>HID:ARES:PWRIN1	22	Input power to ARES #1	ai		kW			
240	RF	RFPWR	ARES	PWREF1	RF::RFPWR:ILX>HID:ARES:PWREF1	22	Reflect power from ARES #1	ai		kW			
241	RF	RFPWR	ARES	PWRIN2	RF::RFPWR:ILX>HID:ARES:PWRIN2	22	Input power to ARES #2	ai		kW			
242	RF	RFPWR	ARES	PWREF2	RF::RFPWR:ILX>HID:ARES:PWREF2	22	Reflect power from ARES #2	ai		kW			
243	RF	RFPWR	SCC	PWRIN	RF::RFPWR:ILX>HID:SCC:PWRIN	20	Input power to SCC	ai		kW			
244	RF	RFPWR	SCC	PWREF	RF::RFPWR:ILX>HID:SCC:PWREF	20	Reflect power from SCC	ai		kW			
245	RF	KLYPS	CONT	STAT	RF::KLYPS:ILX>HID:CONT:STAT	20	(オナーストック電源) Control SW status	bi					
246	RF	KLYPS	CONT	SWI	RF::KLYPS:ILX>HID:CONT:SWI	19	Control on/off	bo		ON/OFF			
247	RF	KLYPS	LV	STAT	RF::KLYPS:ILX>HID:LV:STAT	18	LV status	bi		ON/OFF			
248	RF	KLYPS	LV	STAT	RF::KLYPS:ILX>HID:LV:SWI	17	LV on/off	bo		ON/OFF			
249	RF	KLYPS		STAT	RF::KLYPS:ILX>HID:STAT	16	High Voltage Ready	bi		READY/not Ready			
250	RF	KLYPS		RESET	RF::KLYPS:ILX>HID:RESET	17	Reset	bo					
251	RF	KLYPS		HV:READ	RF::KLYPS:ILX>HID:H:HV:READ	19	HV status	bi					
252	RF	KLYPS		HV:SET	RF::KLYPS:ILX>HID:H:HV:SET	18	HV on/off	bo					
253	RF	KLYPS	IVR	AUTO	RF::KLYPS:ILX>HID:IVR:AUTO	19	IVR Auto/Manual	bo		MANUAL			
254	RF	KLYPS	IVR	UPDOWN	RF::KLYPS:ILX>HID:IVR:UPDOWN	20	IVR Up/Down/Stop	longout		UP/DOWN/STOP			
255	RF	KLYPS	TAP	READ	RF::KLYPS:ILX>HID:TAP:READ	19	Tap 50/65/80/90 kV	mbbi					
256	RF	KLYPS	TAP	SET	RF::KLYPS:ILX>HID:TAP:SET	18	Tap Set 50/65/80/90 kV	mbbo					
257	RF	KLYPS	VK	REF	RF::KLYPS:ILX>HID:VK:REF	17	HV adjust reference	ai		10kV/1V			
258	RF	KLYPS	VK	SET	RF::KLYPS:ILX>HID:VK:SET	17	HV reference set	ao		10kV/1V			
259	RF	KLYPS		SIG1-OR	RF::KLYPS:ILX>HID:SIG1-OR	19	16bit data read, SIG#1, A0	mbbi					
260	RF	KLYPS		SIG1-1R	RF::KLYPS:ILX>HID:SIG1-1R	19	16bit data read, SIG#1, A1	mbbi					
261	RF	KLYPS		SIG2-OR	RF::KLYPS:ILX>HID:SIG2-OR	19	16bit data read, SIG#2, A0	mbbi					
262	RF	KLYPS		SIG2-1R	RF::KLYPS:ILX>HID:SIG2-1R	19	16bit data read, SIG#2, A1	mbbi					
263	RF	KLYPS		SIG3-OR	RF::KLYPS:ILX>HID:SIG3-OR	19	16bit data read, SIG#3, A0	mbbi					
264	RF	KLYPS		SIG3-1R	RF::KLYPS:ILX>HID:SIG3-1R	19	16bit data read, SIG#3, A1	mbbi					
265	RF	KLYPS		RMT	RF::KLYPS:ILX>HID::RMT	15	Remote/Local	bi					

A	B	C	D	E	F	G	H	I	J	K	L	M	N
sys	Location	device	sub-device	Property	Channel名 (チャンネル)	CHN size	desc.	data type	Value range	EGU	Buses	# of unit	Comments
1													
266 RF		KLYPS		EMG	RF::KLYPS:ILX>HID:EMG	15	Emergency OK	bi					
267 RF		KLYPS		AC200V:STAT	RF::KLYPS:ILX>HID:AC200V:STAT	23	AC 200V ready	bi					
268 RF		KLYPS		AC6KV:STAT	RF::KLYPS:ILX>HID:AC6KV:STAT	22	AC 6.6KV ready	bi					
269 RF		KLYPS		GRD	RF::KLYPS:ILX>HID:GRD	15	Contacto Ground	bi					
270 RF		KLYPS		CHGUP	RF::KLYPS:ILX>HID:CHGUP	17	HV Charge up	bi					
271 RF		KLYPS		FENCE	RF::KLYPS:ILX>HID:FENCE	17	Fence door Open	bi					
272 RF		KLYPS		CBOX1	RF::KLYPS:ILX>HID:CBOX1	17	Control Box Abnormal	bi					
273 RF		KLYPS		ILOVRCUR	RF::KLYPS:ILX>HID:ILOVRCUR	20	6.6KV Interlock Over Current	bi					
274 RF		KLYPS		ILOGND	RF::KLYPS:ILX>HID:ILOGND	18	6.6KV Interlock Ground	bi					
275 RF		KLYPS		ILOPENPH	RF::KLYPS:ILX>HID:ILOPENPH	20	6.6KV Interlock Open Phase	bi					
276 RF		KLYPS		PREHT	RF::KLYPS:ILX>HID:PREHT	17	Pre-Heating ready	bi					
277 RF		KLYPS	IVR	RDY	RF::KLYPS:ILX>HID:IVR:RDY	18	IVR Ready	bi					
278 RF		KLYPS	IVR	UPWD	RF::KLYPS:ILX>HID:IVR:UPWD	19	IVR Upward	bi					
279 RF		KLYPS	IVR	DNWD	RF::KLYPS:ILX>HID:IVR:DNWD	19	IVR Downward	bi					
280 RF		KLYPS	IVR	UPLM	RF::KLYPS:ILX>HID:IVR:UPLM	19	IVR Up Limit	bi					
281 RF		KLYPS	IVR	DNLM	RF::KLYPS:ILX>HID:IVR:DNLM	19	IVR Down Limit	bi					
282 RF		KLYPS	IVR	WTR	RF::KLYPS:ILX>HID:IVR:WTR	18	IVR Water Interlock	bi					
283 RF		KLYPS	IVR	TEMP	RF::KLYPS:ILX>HID:IVR:TEMP	19	IVR Temp Interlock	bi					
284 RF		KLYPS	TAP	RDY	RF::KLYPS:ILX>HID:TAP:RDY	18	Tap Ready	bi					
285 RF		KLYPS	TRANS	WTR	RF::KLYPS:ILX>HID:TRANS:WTR	20	Transformer Water Interlock	bi					
286 RF		KLYPS	TRANS	OIL	RF::KLYPS:ILX>HID:TRANS:OIL	20	Transformer Oil Interlock	bi					
287 RF		KLYPS	TRANS	ABNRM	RF::KLYPS:ILX>HID:TRANS:ABNRM	23	Transformer abnormal	bi					
288 RF		KLYPS	HV	AUTO	RF::KLYPS:ILX>HID:HV:AUTO	18	HV Adjust Auto	bi					
289 RF		KLYPS	HV	UNDRVL	RF::KLYPS:ILX>HID:HV:UNDRVL	20	HV Under Voltage	bi					
290 RF		KLYPS	HV	OVVOL	RF::KLYPS:ILX>HID:HV:OVVOL	20	HV Over Voltage	bi					
291 RF		KLYPS	HV	OVRCUR	RF::KLYPS:ILX>HID:HV:OVRCUR	20	HV Over Current	bi					
292 RF		KLYPS	HV	INTAX	RF::KLYPS:ILX>HID:HV:INTAX	19	HV Interlock Aux	bi					
293 RF		KLYPS	CRB	TESTED	RF::KLYPS:ILX>HID:CRB:TESTED	21	Crowbar Tested	bi					
294 RF		KLYPS	CRB	RDY	RF::KLYPS:ILX>HID:CRB:RDY	18	Crowbar Ready	bi					
295 RF		KLYPS	CRB	WORK	RF::KLYPS:ILX>HID:CRB:WORK	19	Crowbar Work	bi					
296 RF		KLYPS	CRB	ABNRM	RF::KLYPS:ILX>HID:CRB:ABNRM	21	Crowbar Abnormal	bi					
297 RF		KLYPS	CRB	TEST	RF::KLYPS:ILX>HID:CRB:TEST	19	Crowbar Test	bo					
298 RF		KLYPS	AC	VOL	RF::KLYPS:ILX>HID:AC:VOL	17	AC 6.6 kV Voltage	ai		1KV/1V			
299 RF		KLYPS	AC	CUR	RF::KLYPS:ILX>HID:AC:CUR	17	AC 6.6 kV Vurrent	ai		50A/1V			
300 RF		KLYPS	IVR	VOL	RF::KLYPS:ILX>HID:IVR:VOL	18	IVR Voltage	ai		1KV/1V			
301 RF		KLYPS	CATHODE	VOL	RF::KLYPS:ILX>HID:CATHODE:VOL	22	Cathode Voltage	ai		10KV/1V			
302 RF		KLYPS		TOTBEAM	RF::KLYPS:ILX>HID:TOTBEAM	19	Total Beam Current	ai		5A/1V			
303 RF		KLYST		SIG1-0R	RF::KLYST:ILX>HID:SIG1-0R	19	(ケラレ戻り) 16bit data read, SIG#1	mbbi					
304 RF		KLYST		SIG1-1R	RF::KLYST:ILX>HID:SIG1-1R	19	16bit data read, SIG#1, A1	mbbi					
305 RF		KLYST		SIG2-0R	RF::KLYST:ILX>HID:SIG2-0R	19	16bit data read, SIG#2, A0	mbbi					
306 RF		KLYST		SIG2-1R	RF::KLYST:ILX>HID:SIG2-1R	19	16bit data read, SIG#2, A1	mbbi					
307 RF		KLYST		SIG3-0R	RF::KLYST:ILX>HID:SIG3-0R	19	16bit data read, SIG#3, A0	mbbi					
308 RF		KLYST		SIG3-1R	RF::KLYST:ILX>HID:SIG3-1R	19	16bit data read, SIG#3, A1	mbbi					
309 RF		KLYST	POSTHEAT	STAT	RF::KLYST:ILX>HID:POSTHEAT:STAT	22	Heater Postheat	bi					
310 RF		KLYST	HEATER	STAT	RF::KLYST:ILX>HID:HEATER:STAT	22	Heater ON	bi					
311 RF		KLYST	FOCUS	STAT	RF::KLYST:ILX>HID:FOCUS:STAT	21	Focus Coil ON	bi					
312 RF		KLYST	ANODE	STAT	RF::KLYST:ILX>HID:ANODE:STAT	21	Anode ON	bi					
313 RF		KLYST	ANODE	EXTREF	RF::KLYST:ILX>HID:ANODE:EXTREF	23	Anode ref. external	bi					
314 RF		KLYST	ANODE	UPLM	RF::KLYST:ILX>HID:ANODE:UPLM	21	Anode Voltage Up Limit	bi					
315 RF		KLYST	HT	OVRCUR	RF::KLYST:ILX>HID:HT:OVRCUR	20	Heater Over Current	bi					
316 RF		KLYST	HT	UDRCUR	RF::KLYST:ILX>HID:HT:UDRCUR	20	Heater Under Current	bi					
317 RF		KLYST	SOCKET	TEMP	RF::KLYST:ILX>HID:SOCKET:TEMP	22	Socket Temperature	bi					
318 RF		KLYST	FC	OVVOL	RF::KLYST:ILX>HID:FC:OVVOL	20	Focus Over Voltage	bi					
319 RF		KLYST	FC	OVRCUR	RF::KLYST:ILX>HID:FC:OVRCUR	20	Focus Over Current	bi					
320 RF		KLYST	FC	UDRCUR	RF::KLYST:ILX>HID:FC:UDRCUR	20	Focus Under Current	bi					
321 RF		KLYST	FC	PSABN	RF::KLYST:ILX>HID:FC:PSABN	19	Focus Coil PS Abnormal	bi					
322 RF		KLYST	FC	WTR	RF::KLYST:ILX>HID:FC:WTR	17	Focus Water	bi					
323 RF		KLYST	AN	OVRCUR	RF::KLYST:ILX>HID:AN:OVRCUR	20	Anode Over Current	bi					
324 RF		KLYST	BM	OVRCUR	RF::KLYST:ILX>HID:BM:OVRCUR	20	Beam Over Current	bi					
325 RF		KLYST	CLWTR	LVL	RF::KLYST:ILX>HID:CLWTR:LVL	20	Collector Water Level	bi					
326 RF		KLYST	CLWTR	FLOW	RF::KLYST:ILX>HID:CLWTR:FLOW	21	Collector Water Flow	bi					
327 RF		KLYST	CLWTR	TEMP	RF::KLYST:ILX>HID:CLWTR:TEMP	21	Collector Water Temp	bi					
328 RF		KLYST	BODWTR	WTR	RF::KLYST:ILX>HID:BODWTR:WTR	22	Body Water	bi					
329 RF		KLYST	BODYTEMP1	TEMP1	RF::KLYST:ILX>HID:BODYTEMP1:TEMP1	26	Body Temp 1	bi					
330 RF		KLYST	BODYTEMP2	TEMP2	RF::KLYST:ILX>HID:BODYTEMP2:TEMP2	26	Body Temp 2	bi					
331 RF		KLYST	WIND	AIR	RF::KLYST:ILX>HID:WIND:AIR	19	Window Air Flow	bi					

A	B	C	D	E	F	G	H	I	J	K	L	M	N
sys	Location	device	sub-device	Property	Channel名 (チャンネル)	CHN size	desc.	data type	Value range	EGU	Buses	# of unit	Comments
1													
332	RF	KLYST	WIND	TEMP	RF::KLYST:エレメントID:WIND:TEMP	20	Window Temp	bi					
333	RF	KLYST		ARC	RF::KLYST:エレメントID:ARC	15	Arc	bi					
334	RF	KLYST		VAC1	RF::KLYST:エレメントID::VAC1	16	Vacuum IP 1	bi					
335	RF	KLYST		VAC2	RF::KLYST:エレメントID::VAC2	16	Vacuum IP 2	bi					
336	RF	KLYST		AUXST	RF::KLYST:エレメントID:AUXST	17	Aux	bi					
337	RF	KLYST		DRV	RF::KLYST:エレメントID:DRV	15	Driver Amp ON	bi					
338	RF	KLYST	BEAM	CUR	RF::KLYST:エレメントID:BEAM:CUR	19	Beam Current	ai		5A/1V			
339	RF	KLYST	AN	VOL	RF::KLYST:エレメントID:AN:VOL	17	Anode Voltage	ai		10kV/1V			
340	RF	KLYST	AN	CUR	RF::KLYST:エレメントID:AN:CUR	17	Anode Current	ai		2mA/1V			
341	RF	KLYST	VT	VOL	RF::KLYST:エレメントID:VT:VOL	17	Heater Voltage	ai		5V/1V			
342	RF	KLYST	HT	CUR	RF::KLYST:エレメントID:HT:CUR	17	Heater Current	ai		5A/1V			
343	RF	KLYST	FC	VOL	RF::KLYST:エレメントID:FC:VOL	17	Focus Voltage	ai		100V/1V			
344	RF	KLYST	FC	CUR	RF::KLYST:エレメントID:FC:CUR	17	Focus Current	ai		2A/1V			
345	RF	KLYST	COR	VOL	RF::KLYST:エレメントID:COR:VOL	18	Correct Coil Voltage	ai		10V/1V			
346	RF	KLYST	COR	CUR	RF::KLYST:エレメントID:COR:CUR	18	Correct Coil Current	ai		2A/1V			
347	RF	KLYST	IP	CUR1	RF::KLYST:エレメントID:IP:CUR1	18	Ion Pump Current 1	ai					
348	RF	KLYST	IP	CUR2	RF::KLYST:エレメントID:IP:CUR2	18	Ion Pump Current 2	ai					
349	RF	KLYST	WIND	AIRTEMP	RF::KLYST:エレメントID:WIND:AIRTEMP	23	Window Air Temp	ai		20deg/1V			
350	RF	KLYST	INCOND	TEMP	RF::KLYST:エレメントID:INCOND:TEMP	22	Inner Conductor Temp	ai		20deg/1V			
351	RF	KLYST	CL	TEMP	RF::KLYST:エレメントID:CL:TEMP	18	Collector Temp	ai		20deg/1V			
352	RF	KLYST	BODY	WINTEMP	RF::KLYST:エレメントID:BODY:WINTEMP	23	Body Water Temp. IN	ai		20deg/1V			
353	RF	KLYST	BODY	WTOU1	RF::KLYST:エレメントID:BODY:WTOU1	22	Body Water Temp. OUT1	ai		20deg/1V			
354	RF	KLYST	BODY	WTOU2	RF::KLYST:エレメントID:BODY:WTOU2	22	Body Water Temp. OUT2	ai		20deg/1V			
355	RF	KLYST	BODY	FREQREAD	RF::MSTTM:エレメントID:FREQ:READ	21	(マスターおよびタイミング) Frequency read	ao		MHz			
356	RF	MSTTM		FREQSET	RF::MSTTM:エレメントID:FREQ:SET	20	Frequency write	ao		MHz			
357	RF	RACK		NML	RF::RACK:エレメントID:NML	14	(ラック電源) Status Normal (read)	bi					
358	RF	RACK		PWR	RF::RACK:エレメントID:PWR	14	Status Power on (read)	bi					
359	RF	RACK		ON	RF::RACK:エレメントID:ON	13	Power ON (write)	bo					
360	RF	RACK		OFF	RF::RACK:エレメントID:OFF	14	Power OFF (write)	bo					
361	RF	REFLN			RF::REFLN:エレメントID::	12	(リフレクタスライツ) 属性名は現在のところ未定。						
362	RF	ARESMON			RF::ARESMON:エレメントID::	14	(ARESMONモニタ) 属性名は現在のところ未定。						
363	RF	SCOMON			RF::SCOMON:エレメントID::	11	(超伝導空洞モニタ) 属性名は現在のところ未定。						
364	RF	CRAB			RF::CRAB:エレメントID::	13	(クランプ空洞制御) 属性名は現在のところ未定。						
365	ENV	ANY	AIR	HUMD	ENV:ANY::エレメントID:AIR:HUMD	18	外気湿度読み出し	ai		%			
366	ENV	ANY	AIR	PRES	ENV:ANY::エレメントID:AIR:PRES	18	外気圧読み出し	ai		hPa			
367	ENV	ANY	AIR	TMP	ENV:ANY::エレメントID:AIR:TMP	17	外気温度読み出し	ai					
368	ENV	ANY	WATER	LVL	ENV:ANY::エレメントID:WATER:LVL	19	水位読み出し	ai		m			
369	MAG	RING		HPOS GET	MAG:RING:QCSMVR:エレメントID::HPOS:GET	26	QCS先端部位置読み出し	ai		m			
370	MAG	RING		LVL GET	MAG:RING:QCSMVR:エレメントID::LVL:GET	25	QCS水平度読み出し	ai		rad			
371	MAG	RING		RPOS GET	MAG:RING:QCSMVR:エレメントID::RPOS:GET	26	QCS支持部位置読み出し	ai		m			
372	MAG	RING	CONTR	PWRON	MAG:RING:MGWVR:エレメントID:CONTR:PWRON	27	制御電源ON	bo					
373	MAG	RING	CONTR	PWROFF	MAG:RING:MGWVR:エレメントID:CONTR:PWROFF	28	制御電源OFF	bo					
374	MAG	RING	CONTR	STAT	MAG:RING:MGWVR:エレメントID:CONTR:STAT	26	制御状態情報読み出し	si					
375	MAG	RING	DRVR	PWRON	MAG:RING:MGWVR:エレメントID:DRVR:PWRON	26	モータドライバ電源ON	bo					
376	MAG	RING	DRVR	PWROFF	MAG:RING:MGWVR:エレメントID:DRVR:PWROFF	27	モータドライバ電源OFF	bo					
377	MAG	RING		PWRON	MAG:RING:MGWVR:エレメントID::PWR:ON	23							
378	MAG	RING		PWROFF	MAG:RING:MGWVR:エレメントID::PWR:OFF	24							
379	MAG	RING		XPOS SET	MAG:RING:MGWVR:エレメントID::XPOS:SET	25	架台位置設定・X方向	ao		m			
380	MAG	RING		XPOS GET	MAG:RING:MGWVR:エレメントID::XPOS:GET	25	架台位置読み出しX方向	ai		m			
381	MAG	RING		YPOS SET	MAG:RING:MGWVR:エレメントID::YPOS:SET	25	S	ao		m			
382	MAG	RING		YPOS GET	MAG:RING:MGWVR:エレメントID::YPOS:GET	25	架台位置読み出しY方向	ai		m			
383	MAG	RING		RESET	MAG:RING:MGWVR:エレメントID::RESET	22	架台リセット	bo					
384	MAG	RING		STOP	MAG:RING:MGWVR:エレメントID::STOP	21	架台モータ緊急停止	bo					
385	MAG	RING		STAT	MAG:RING:MGWVR:エレメントID::STAT	21	架台情報読み出し	si					