

#	HOST	db file	channel name	type	description	module	channel	Note	Device on Eurocard	P1/P2	Pin Number	Sourcing? (only for bios)	Totals	Acromag	Purpose	No.	Spare channels
1	c1psl	c1psl/psl.db	C1-PSL-FSS_RFPDDC	ai	RFPDDC- RFPD DC output	VMIVME-3113	#C0 S21 @	FSS PD	Directly to the VME	P1			ai	XT1221	ai	7	11
2	c1psl	c1psl/psl.db	C1-PSL-FSS_LODET	ai	LODET- detected local oscillator level	VMIVME-3113	#C0 S22 @	FSS Demod	TTFFS Interface (D04042 P1		4A		ao	XT1541	ao + src bo	2	9
3	c1psl	c1psl/psl.db	C1-PSL-FSS_FAST	ai	FAST- fast actuator input	VMIVME-3113	#C0 S24 @	FSS	TTFFS Interface (D04042 P1		12A		bi	XT1121	src bo	2	4
4	c1psl	c1psl/psl.db	C1-PSL-FSS_PCDRIVE	ai	PCDRIVE- reference cavity Pockels cell input	VMIVME-3113	#C0 S25 @	FSS	TTFFS Interface (D04042 P1		13A		Sourcing bo	XT1121	snk bo	1	4
5	c1psl	c1psl/psl.db	C1-PSL-FSS_RCTRANSPD	ai	RCTRANSPD- reference cavity transmitted light	VMIVME-3113	#C0 S9 @	though it is not used	Directly to the VME				Sinking bo				
6	c1psl	c1psl/psl.db	C1-PSL-PMC_RFPDDC	ai	RFPDDC- RFPD DC output	VMIVME-3113	#C0 S32 @	PMC PD. It's either connected directly to the VME or through the DAQ interface									
7	c1psl	c1psl/psl.db	C1-PSL-PMC_LODET	ai	LODET- detected local oscillator level	VMIVME-3113	#C0 S33 @	PMC Demod	PMC SERVO (D980352) P1		1A						
8	c1psl	c1psl/psl.db	C1-PSL-PMC_PZT	ai	PZT- PMC PZT output	VMIVME-3113	#C0 S36 @	PMC	PMC SERVO (D980352) P1		3A						
9	c1psl	c1psl/psl.db	C1-PSL-PMC_MODET	ai	MODET- 35.5 MHz oscillator power	VMIVME-3113	#C0 S38 @	PMC	Crystal Freq. Ref		P1						
10	c1psl	c1psl/psl.db	C1-PSL-PPKTP_TEMP	ai	RMTEMP - room temperature	VMIVME-3123	#C0 S7 @	Useful. But strange Ch Name.									
11	c1psl	c1psl/psl.db	C1-PSL-FSS_RCTEMP	ai	RCTEMP - reference cavity temperature	VMIVME-3123	#C0 S8 @	Useful. But we should change the ch Name.									
12	c1psl	c1psl/psl.db	C1-PSL-FSS_SLOWM	ai	SLOWM- slow actuator voltage monitor	VMIVME-3123	#C0 S1 @	Most Useful	TTFFS Interface (D04042 P1		8A						
13	c1psl	c1psl/psl.db	C1-PSL-PMC_PMCERR	ai	PMCERR- error point	VMIVME-3123	#C0 S5 @	Useful	PMC SERVO (D980352) P1		2A						
14	c1i00l0	c1i00l0/fo0.db	C1-PSL-QPD_ANG_VERT	ai	IOO ANG QPD, vertical	VMIVME-3113	#C1 S5 @	They are still on the PSL table	PSL POS & ANG (D99069 P1/P2		6A/13A						
15	c1i00l0	c1i00l0/fo0.db	C1-PSL-QPD_ANG_HOR	ai	IOO ANG QPD, horizontal	VMIVME-3113	#C1 S4 @	They are still on the PSL table	PSL POS & ANG (D99069 P1/P2		5A/12A						
16	c1i00l0	c1i00l0/fo0.db	C1-PSL-QPD_ANG_SUM	ai	IOO ANG QPD, sum	VMIVME-3113	#C1 S6 @	They are still on the PSL table	PSL POS & ANG (D99069 P1/P2		7A/14A						
17	c1i00l0	c1i00l0/fo0.db	C1-PSL-QPD_POS_HOR	ai	IOO POS QPD, horizontal	VMIVME-3113	#C1 S11 @	They are still on the PSL table	PSL POS & ANG (D99069 P1/P2		13A/6A						
18	c1i00l0	c1i00l0/fo0.db	C1-PSL-QPD_POS_VERT	ai	IOO POS QPD, vertical	VMIVME-3113	#C1 S12 @	They are still on the PSL table	PSL POS & ANG (D99069 P1/P2		12A/5A						
19	c1i00l0	c1i00l0/fo0.db	C1-PSL-QPD_POS_SUM	ai	IOO POS QPD, sum	VMIVME-3113	#C1 S13 @	They are still on the PSL table	PSL POS & ANG (D99069 P1/P2		14A/7A						
20	c1i00l0	c1i00l0/fo0.db	C1-PSL-PMC_INPUT_DC	ai	PMC Input DC Light Level	VMIVME-3113	#C0 S60 @	Have never seen the PD. To be reviewed									
21	c1i00l0	c1i00l0/fo0.db	C1-100-MC_RFPD_DCMON	ai	MC RFPD DC Monitor Readback	VMIVME-3113	#C0 S31 @	Heavily used	Probably connected directly to the VME								
22	c1i00l0	c1i00l0/fo0.db	C1-100-MC_DEMOD_LO	ai	I&Q Demod Detected I/O Readback	VMIVME-3113	#C0 S16 @	Occasionally useful if it is functional	MC IQ Demod (D990511 P1		3A						
23	c1i00l0	c1i00l0/fo0_wfs.db	C1-100-WFS1_LO_LOCK_MON	ai	Input Optics Lock Monitor from Demod1	VMIVME-3113	#C0 S0 @409	Local Oscillator Lock Mon: It's doing nothing and	WFS Demod (D980233) P1		10A						
24	c1i00l0	c1i00l0/fo0_wfs.db	C1-100-WFS1_SEG1_I	ai	I1 Monitor from Demod1	VMIVME-3113	#C0 S1 @	They are alive	WFS Demod (D980233) P1		11A						
25	c1i00l0	c1i00l0/fo0_wfs.db	C1-100-WFS1_SEG2_I	ai	I2 Monitor from Demod1	VMIVME-3113	#C0 S2 @	They are alive	WFS Demod (D980233) P1		12A						
26	c1i00l0	c1i00l0/fo0_wfs.db	C1-100-WFS1_SEG3_I	ai	I3 Monitor from Demod1	VMIVME-3113	#C0 S3 @	They are alive	WFS Demod (D980233) P1		13A						
27	c1i00l0	c1i00l0/fo0_wfs.db	C1-100-WFS1_SEG4_I	ai	I4 Monitor from Demod1	VMIVME-3113	#C0 S4 @	They are alive	WFS Demod (D980233) P1		14A						
28	c1i00l0	c1i00l0/fo0_wfs.db	C1-100-WFS1_SEG1_Q	ai	Q1 Monitor from Demod1	VMIVME-3113	#C0 S5 @	They are alive	WFS Demod (D980233) P1		15A						
29	c1i00l0	c1i00l0/fo0_wfs.db	C1-100-WFS1_SEG2_Q	ai	Q2 Monitor from Demod1	VMIVME-3113	#C0 S6 @	They are alive	WFS Demod (D980233) P1		16A						
30	c1i00l0	c1i00l0/fo0_wfs.db	C1-100-WFS1_SEG3_Q	ai	Q3 Monitor from Demod1	VMIVME-3113	#C0 S7 @	They are alive	WFS Demod (D980233) P1		17A						
31	c1i00l0	c1i00l0/fo0_wfs.db	C1-100-WFS1_SEG4_Q	ai	Q4 Monitor from Demod1	VMIVME-3113	#C0 S8 @	They are alive	WFS Demod (D980233) P1		18A						
32	c1i00l0	c1i00l0/fo0_wfs.db	C1-100-WFS1_SEG1_DC	ai	D1 Monitor from Demod1	VMIVME-3113	#C0 S9 @	They are alive	WFS Demod (D980233) P1		19A						
33	c1i00l0	c1i00l0/fo0_wfs.db	C1-100-WFS1_SEG2_DC	ai	D2 Monitor from Demod1	VMIVME-3113	#C0 S10 @	They are alive	WFS Demod (D980233) P1		20A						
34	c1i00l0	c1i00l0/fo0_wfs.db	C1-100-WFS1_SEG3_DC	ai	D3 Monitor from Demod1	VMIVME-3113	#C0 S11 @	They are alive	WFS Demod (D980233) P1		21A						
35	c1i00l0	c1i00l0/fo0_wfs.db	C1-100-WFS1_SEG4_DC	ai	D4 Monitor from Demod1	VMIVME-3113	#C0 S12 @	They are alive	WFS Demod (D980233) P1		22A						
36	c1i00l0	c1i00l0/fo0_wfs.db	C1-100-WFS2_LO_LOCK_MON	ai	Input Optics Lock Monitor from Demod2	VMIVME-3113	#C0 S13 @40	Local Oscillator Lock Mon: It's doing nothing and	WFS Demod (D980233) P1		10A						
37	c1i00l0	c1i00l0/fo0_wfs.db	C1-100-WFS2_SEG1_I	ai	I1 Monitor from Demod2	VMIVME-3113	#C0 S14 @	They are alive	WFS Demod (D980233) P1		11A						
38	c1i00l0	c1i00l0/fo0_wfs.db	C1-100-WFS2_SEG2_I	ai	I2 Monitor from Demod2	VMIVME-3113	#C0 S15 @	They are alive	WFS Demod (D980233) P1		12A						
39	c1i00l0	c1i00l0/fo0_wfs.db	C1-100-WFS2_SEG3_I	ai	I3 Monitor from Demod2	VMIVME-3113	#C0 S16 @	They are alive	WFS Demod (D980233) P1		13A						
40	c1i00l0	c1i00l0/fo0_wfs.db	C1-100-WFS2_SEG4_I	ai	I4 Monitor from Demod2	VMIVME-3113	#C0 S17 @	They are alive	WFS Demod (D980233) P1		14A						
41	c1i00l0	c1i00l0/fo0_wfs.db	C1-100-WFS2_SEG1_Q	ai	Q1 Monitor from Demod2	VMIVME-3113	#C0 S18 @	They are alive	WFS Demod (D980233) P1		15A						
42	c1i00l0	c1i00l0/fo0_wfs.db	C1-100-WFS2_SEG2_Q	ai	Q2 Monitor from Demod2	VMIVME-3113	#C0 S19 @	They are alive	WFS Demod (D980233) P1		16A						
43	c1i00l0	c1i00l0/fo0_wfs.db	C1-100-WFS2_SEG3_Q	ai	Q3 Monitor from Demod2	VMIVME-3113	#C0 S20 @	They are alive	WFS Demod (D980233) P1		17A						
44	c1i00l0	c1i00l0/fo0_wfs.db	C1-100-WFS2_SEG4_Q	ai	Q4 Monitor from Demod2	VMIVME-3113	#C0 S21 @	They are alive	WFS Demod (D980233) P1		18A						
45	c1i00l0	c1i00l0/fo0_wfs.db	C1-100-WFS2_SEG1_DC	ai	D1 Monitor from Demod2	VMIVME-3113	#C0 S22 @	They are alive	WFS Demod (D980233) P1		19A						
46	c1i00l0	c1i00l0/fo0_wfs.db	C1-100-WFS2_SEG2_DC	ai	D2 Monitor from Demod2	VMIVME-3113	#C0 S23 @	They are alive	WFS Demod (D980233) P1		20A						
47	c1i00l0	c1i00l0/fo0_wfs.db	C1-100-WFS2_SEG3_DC	ai	D3 Monitor from Demod2	VMIVME-3113	#C0 S24 @	They are alive	WFS Demod (D980233) P1		21A						
48	c1i00l0	c1i00l0/fo0_wfs.db	C1-100-WFS2_SEG4_DC	ai	D4 Monitor from Demod2	VMIVME-3113	#C0 S25 @	They are alive	WFS Demod (D980233) P1		22A						
55	c1i00l0	c1i00l0/c1mcservo.d	C1-100-MC_SUM_MON	ai	MC Sum Readback	VMIVME-3113	#C0 S26 @	Useful.	MC Servo (D040180-B)								
56	c1i00l0	c1i00l0/c1mcservo.d	C1-100-MC_SLOW_MON	ai	MC Slow Readback	VMIVME-3113	#C0 S27 @	Useful. Length mon.	MC Servo (D040180-B)								
57	c1i00l0	c1i00l0/c1mcservo.d	C1-100-MC_FAST_MON	ai	MC Fast Readback	VMIVME-3113	#C0 S28 @	Useful.	MC Servo (D040180-B)								
58	c1psl	c1psl/psl.db	C1-PSL-FSS_INOFFSET	ao	INOFFSET- input offset trim	VMIVME-4116	#C0 S5 @	Used everyday	TTFFS Interface (D04042 P1		3A						
59	c1psl	c1psl/psl.db	C1-PSL-FSS_MGAIN	ao	MGAIN- frequency stabilization servo loop gain	VMIVME-4116	#C0 S6 @	Used everyday	TTFFS Interface (D04042 P1		5A						
60	c1psl	c1psl/psl.db	C1-PSL-FSS_FASTGAIN	ao	FASTGAIN- fast loop gain adjust	VMIVME-4116	#C0 S7 @	Used everyday	TTFFS Interface (D04042 P1		11A						
61	c1psl	c1psl/psl.db	C1-PSL-FSS_SLOWDC	ao	SLOWDC- DC offset adjust of slow actuator	VMIVME-4116	#C1 S2 @	Most Useful	TTFFS Interface (D04042 P1		7A ?						
62	c1psl	c1psl/psl.db	C1-PSL-PMC_GAIN	ao	GAIN- overall pre-modelcleaner servo loop gain	VMIVME-4116	#C1 S5 @	PMC	PMC SERVO (D980352) P1		4A						
63	c1psl	c1psl/psl.db	C1-PSL-PMC_INOFFSET	ao	INOFFSET- input offset trim	VMIVME-4116	#C1 S6 @	PMC	PMC SERVO (D980352) P1		5A						
64	c1psl	c1psl/psl.db	C1-PSL-PMC_PHCON	ao	PHCON- phase shifter control	VMIVME-4116	#C1 S7 @	PMC	Crystal Freq. Ref		P1						
65	c1psl	c1psl/psl.db	C1-PSL-PMC_RFADJ	ao	RFADJ- RF output adjust	VMIVME-4116	#C2 S1 @	PMC	Crystal Freq. Ref		P1						
66	c1psl	c1psl/psl.db	C1-PSL-PMC_RAMP	ao	RAMP- pre-modelcleaner lock acquisition ramp	VMIVME-4116	#C2 S2 @	PMC	PMC SERVO (D980352) P1		8A						
71	c1i00l0	c1i00l0/c1mcservo.d	C1-100-MC_REFL_OFFSET	ao	MC RFPD bias voltage Adjust	VMIVME-4116	#C0 S4 @	The description is wrong. This is the input offset.	Probably connected directly to the VME								
72	c1i00l0	c1i00l0/c1mcservo.d	C1-100-MC_LIMIT	bi	MC_F limit reached	XVME-210	#C0 S15 @		MC Servo (D040180-B) P2		9A						
73	c1psl	c1psl/psl.db	C1-PSL-FSS_SW1	bo	SW1- front panel switch 1	XVME-220	#C0 S4 @	TTFFS	TTFFS Interface (D04042 P1		1A	Yes					
74	c1psl	c1psl/psl.db	C1-PSL-FSS_SW2	bo	SW2- front panel switch 2	XVME-220	#C0 S5 @	TTFFS	TTFFS Interface (D04042 P1		2A	Yes					
75	c1psl	c1psl/psl.db	C1-PSL-FSS_FASTSWEEP	bo	FASTSWEEPTEST- front panel ramp input	XVME-220	#C0 S18 @	TTFFS	TTFFS Interface (D04042 P1		14A	Yes					
76	c1psl	c1psl/psl.db	C1-PSL-PMC_SW1	bo	SW1- switch 1	XVME-220	#C0 S9 @	PMC Servo	PMC SERVO (D980352) P1		6A	No					
77	c1psl	c1psl/psl.db	C1-PSL-PMC_SW2	bo	SW2- switch 2	XVME-220	#C0 S10 @	PMC Servo	PMC SERVO (D980352) P1		7A	No					
78	c1psl	c1psl/psl.db	C1-PSL-PMC_PHLIP	bo	PHLIP- flip phase by 180 degrees	XVME-220	#C0 S14 @	PMC Servo	Crystal Freq. Ref		P1	4A	No				
79	c1psl	c1psl/psl.db	C1-PSL-PMC_BLANK	bo	BLANK- blank input to PMC PZT	XVME-220	#C0 S15 @	PMC Servo	PMC SERVO (D980352) P1		9A	No					
80	c1i00l0	c1i00l0/fo0_wfs.db	C1-100-WFS1_SEG1_ATTEN	bo	SW1 demod1	XVME-220											

