

#	HOST	db file	channel name	type	description	module	channel	Note	Device on Eurocard	P1/P2	Pin Number
25	c1psl	c1psl/psl.dt	C1:PSL-FSS_RFPDDC	ai	RFPDDC- RFPD DC output	VMIVME-3113	#C0 S21 @	FSS PD			
27	c1psl	c1psl/psl.dt	C1:PSL-FSS_LODET	ai	LODET- detected local oscillator level	VMIVME-3113	#C0 S22 @	FSS Demod			
28	c1psl	c1psl/psl.dt	C1:PSL-FSS_FAST	ai	FAST- fast actuator input	VMIVME-3113	#C0 S24 @	FSS			
29	c1psl	c1psl/psl.dt	C1:PSL-FSS_PCDRIVE	ai	PCDRIVE- reference cavity Pockels cell input	VMIVME-3113	#C0 S25 @	FSS			
30	c1psl	c1psl/psl.dt	C1:PSL-FSS_RCTRANSPD	ai	RCTRANSPD- reference cavity transmitted light	VMIVME-3123	#C0 S9 @	though it is not used			
33	c1psl	c1psl/psl.dt	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			
35	c1psl	c1psl/psl.dt	C1:PSL-PMC_LODET	ai	LODET- detected local oscillator level	VMIVME-3113	#C0 S33 @	PMC Demod	PMC SERVO (D980352)	P1	1A
37	c1psl	c1psl/psl.dt	C1:PSL-PMC_PZT	ai	PZT- PMC PZT output	VMIVME-3113	#C0 S36 @	PMC	PMC SERVO (D980352)	P1	3A
39	c1psl	c1psl/psl.dt	C1:PSL-PMC_MODET	ai	MODET- 35.5 MHz oscillator power	VMIVME-3113	#C0 S38 @	PMC	Crystal Freq. Ref	P1	3A
41	c1psl	c1psl/psl.dt	C1:PSL-PPKTP_TEMP	ai	RMTEMP - room temperature	VMIVME-3123	#C0 S7 @	Useful. But strange Ch Name.			
42	c1psl	c1psl/psl.dt	C1:PSL-FSS_RCTEMP	ai	RCTEMP - reference cavity temperature	VMIVME-3123	#C0 S8 @	Useful. But we should change the ch Name.			
45	c1psl	c1psl/psl.dt	C1:PSL-FSS_SLOWM	ai	SLOWM- slow actuator voltage monitor	VMIVME-3123	#C0 S1 @	Most Useful			
46	c1psl	c1psl/psl.dt	C1:PSL-PMC_PMCERR	ai	PMCERR- error point	VMIVME-3123	#C0 S5 @	Useful	PMC SERVO (D980352)	P1	2A
54	c1psl	c1psl/psl.dt	C1:PSL-FSS_SW1	bo	SW1- front panel switch 1	XVME-220	#C0 S4 @	TTFSS			
55	c1psl	c1psl/psl.dt	C1:PSL-FSS_SW2	bo	SW2- front panel switch 2	XVME-220	#C0 S5 @	TTFSS			
56	c1psl	c1psl/psl.dt	C1:PSL-FSS_FASTSWEEP	bo	FASTSWEEPTEST- front panel ramp input	XVME-220	#C0 S18 @	TTFSS			
57	c1psl	c1psl/psl.dt	C1:PSL-PMC_SW1	bo	SW1- switch 1	XVME-220	#C0 S9 @	PMC Servo	PMC SERVO (D980352)	P1	6A
58	c1psl	c1psl/psl.dt	C1:PSL-PMC_SW2	bo	SW2- switch 2	XVME-220	#C0 S10 @	PMC Servo	PMC SERVO (D980352)	P1	7A
62	c1psl	c1psl/psl.dt	C1:PSL-PMC_PHFLIP	bo	PHFLIP- flip phase by 180 degrees	XVME-220	#C0 S14 @	PMC Servo	Crystal Freq. Ref	P1	4A
63	c1psl	c1psl/psl.dt	C1:PSL-PMC_BLANK	bo	BLANK- blank input to PMC PZT	XVME-220	#C0 S15 @	PMC Servo	PMC SERVO (D980352)	P1	9A
69	c1psl	c1psl/psl.dt	C1:PSL-FSS_INOFFSET	ao	INOFFSET- input offset trim	VMIVME-4116	#C0 S5 @	Used everyday			
70	c1psl	c1psl/psl.dt	C1:PSL-FSS_MGAIN	ao	MGAIN- frequency stabilization servo loop gain	VMIVME-4116	#C0 S6 @	Used everyday			
71	c1psl	c1psl/psl.dt	C1:PSL-FSS_FASTGAIN	ao	FASTGAIN- fast loop gain adjust	VMIVME-4116	#C0 S7 @	Used everyday			
74	c1psl	c1psl/psl.dt	C1:PSL-FSS_SLOWDC	ao	SLOWDC- DC offset adjust of slow actuator	VMIVME-4116	#C1 S2 @	Most Useful			
75	c1psl	c1psl/psl.dt	C1:PSL-PMC_GAIN	ao	GAIN- overall pre-modecleaner servo loop gain	VMIVME-4116	#C1 S5 @	PMC	PMC SERVO (D980352)	P1	4A
76	c1psl	c1psl/psl.dt	C1:PSL-PMC_INOFFSET	ao	INOFFSET- input offset trim	VMIVME-4116	#C1 S6 @	PMC	PMC SERVO (D980352)	P1	5A
77	c1psl	c1psl/psl.dt	C1:PSL-PMC_PHCON	ao	PHCON- phase shifter control	VMIVME-4116	#C1 S7 @	PMC	Crystal Freq. Ref	P1	1A
78	c1psl	c1psl/psl.dt	C1:PSL-PMC_RFADJ	ao	RFADJ- RF output adjust	VMIVME-4116	#C2 S1 @	PMC	Crystal Freq. Ref	P1	3A
79	c1psl	c1psl/psl.dt	C1:PSL-PMC_RAMP	ao	RAMP- pre-modecleaner lock acquisition ramp	VMIVME-4116	#C2 S2 @	PMC	PMC SERVO (D980352)	P1	8A
35	c1iool0	c1iool0/ioo	C1:PSL-QPD_ANG_VERT	ai	IOO ANG QPD, vertical	VMIVME-3113	#C1 S5 @	They are still on the PSL tal	PSL POS & ANG (D99069)	P1/P2	6A/13A
37	c1iool0	c1iool0/ioo	C1:PSL-QPD_ANG_HOR	ai	IOO ANG QPD, horizontal	VMIVME-3113	#C1 S4 @	They are still on the PSL tal	PSL POS & ANG (D99069)	P1/P2	5A/12A
39	c1iool0	c1iool0/ioo	C1:PSL-QPD_ANG_SUM	ai	IOO ANG QPD, sum	VMIVME-3113	#C1 S6 @	They are still on the PSL tal	PSL POS & ANG (D99069)	P1/P2	7A/14A
41	c1iool0	c1iool0/ioo	C1:PSL-QPD_POS_HOR	ai	IOO POS QPD, horizontal	VMIVME-3113	#C1 S11 @	They are still on the PSL tal	PSL POS & ANG (D99069)	P1/P2	13A/6A
43	c1iool0	c1iool0/ioo	C1:PSL-QPD_POS_VERT	ai	IOO POS QPD, vertical	VMIVME-3113	#C1 S12 @	They are still on the PSL tal	PSL POS & ANG (D99069)	P1/P2	12A/5A
45	c1iool0	c1iool0/ioo	C1:PSL-QPD_POS_SUM	ai	IOO POS QPD, sum	VMIVME-3113	#C1 S13 @	They are still on the PSL tal	PSL POS & ANG (D99069)	P1/P2	14A/7A
50	c1iool0	c1iool0/ioo	C1:PSL-PMC_INPUT_DC	ai	PMC Input DC Light Level	VMIVME-3113	#C0 S60 @	Have never seen the PD. To be reviewed			