

CAEN CFD	
Ch	Signal
0	PMT South
1	PMT Middle
2	PMT North
3	-
4	Photo Diod NO
5	Photo Diod SO
6	PartDet South
7	PartDet North
8	-
9	-
10	-
11	-
12	Master Osc HF (south)
13	-
14	-
15	Master Osc HF (north)

VUPROM TDC	
Ch	Signal
0	Cobra busy
1	Next Laserstep
2	Laserscan Complete
3	PMT South
4	PMT Middle
5	PMT North
6	-
7	PartDet South
8	PartDet North
9	QSwitch_500us
10	-
11	-
12	(Bunch HF) not con.
13	Photo Diod NO
14	Photo Diod SO
15	QSwitch

VUPROM Scaler	
Ch	Signal
16	DC Trafo
17	Injection not con.
18	U_Cooler
19	I_Cooler
20	Pressure Gun
21	Pressure Collector
22	Common Stop
23	1 MHz
24	HF frequency (not con.)
25	-
26	-
27	-
28	-
29	-
30	-
31	-

Mesytec MSCF16 (DAQ2)		CAEN V1290 TDC (DAQ2)		CAEN ADC (DAQ2)		Vulom Scaler (DAQ2)	
Ch	Signal	Ch	Signal	Ch	Signal	Ch	Signal
1	PMT South x 10 (A)	15	Common Stop	15		0	RF Frequency
2	PMT Mid x 10 (C)	14	PMT South x 100 (B)	14		1	1 MHz
3	PMT North x 10 (E)	13	PMT Mid x 100 (D)	13		2	100 Hz
4	-	12	PMT North x 100 (F)	12		3	Accepted Trigger
5	PMT South x 100 (B)	11	-	11		4	Dye Out
6	PMT Mid x 100 (D)	10	Laserscan Complete	10		5	PMT South x 10 (A)
7	PMT North x 100 (F)	9	Next Laserstep	9		6	PMT Mid x 10 (C)
8	-	8	Cobra busy	8		7	PMT North x 10 (E)
		7	Common Stop	7	-	8	-
		6	QSwitch	6	PMT North x 100 (F)	9	PMT South x 100 (B)
		5	PMT South	5	PMT Mid x 100 (D)	10	PMT Mid x 100 (D)
		4	PMT Middle	4	PMT South x 100 (B)	11	PMT North x 100 (F)
		3	PMT North	3	-	12	-
		2	PartDet South	2	PMT North x 10 (E)	13	DC Trafo
		1	Photo Diod NO	1	PMT Mid x 10 (C)	14	PartDet South
		0	Photo Diod SO	0	PMT South x 10 (A)	15	PartDet North
						16/17	