

BATCH2: FR 19 18

<http://www.hep.lu.se/eudet/pictures/protomcm/summary-2.pdf>

Status marked with * has severe problem.

Chip	Tested	Status
6	20180528	OK
9	20180605	OK
10	20180607	OK
11	20180617	OK
12	20180619	OK
13	20180625	OK
14	20180621	OK
15	20180621	OK
16	20180621	*Current 0.48A. Do not get any events. Register test OK.
18	20180626	OK
19	20180626	OK
20	20180627	OK
21	20180705	OK
22	20180627	OK
23	20180627	OK
25	20180627	OK
26	20180628	OK
27	20180628	OK
28	20180628	OK
29	20180702	preamp1gain0shaper0decay0.5: rms ch1= 7.45, ch5 = 4.44
30	20180702	*Short GND IOPWR
31	20810702	*No connection on input signals
32	20180702	OK
33	20180703	OK
34	20180703	OK
35	20180703	OK
36	20180705	OK (ch 9 nosiy?)
37	20180706	OK
38	20180706	preamp1gain2shaper0decay0.5: rms ch13=3.877 preamp1gain2shaper0decay0.5: rms ch13=3.466
39	20180706	preamp1gain0shaper0decay0.5: rms ch7=1.740 ramp, som bit missing: ch10 (see also chip43)
40	20180705	OK
41	20180717	OK
42	20180716	OK
43	20180716	ramp: CH 13 have time=adc value 504 = 440 ==> diff of 64
44	20180713	OK
46	20180717	OK
48	20180717	OK
50	20180718	OK
54	20180724	OK
55	20180724	pol0preamp0gain0shaper0decay0: rms ch0=1.687 preamp1gain0shaper0decay0.5: rms ch12=2.754

56	20180724	OK
57	20180730	OK
60	20180724	pol0preamp0gain0shaper0decay0.5: rms ch3=1.350
63	20180806	preamp1gain2shaper0decay0.5: rms ch2=1.698
		delay, check gain dependence?
64	20180731	--polarity 0 --preamp 0 --gain 0 --shaper 0 CH 8&9 NOISY --preamp 1 --gain 0 --shaper 0 CH9 has spikes: ch9-64-1-30645.pdf --preamp 1 --gain 0 --shaper 0 CH1 has spikes: ch1-64-1-30659.pdf TESTGAIN PULSER CHIP 64 HIGH GAIN
66	20180731	OK
67	20180807	OK
70	20180731	OK
72	20180807	OK
75	20180807	*no clock?
30	20181123	Given to Leif to be investigated at DESY if it can be mounted, despite the marks on the balls due to the socket.