

Run 12 (ramp) subruns

TDB connectors 1C, 1D to REC A, B. Remapping card id14. Generators 11, 16. FEB position 1-3-5

File 13619 MUX config x88

ADC	MUX	REC	TDB	MP	Gen11	Gen16
1	4	13	C12	M7P5	--	--
2	8	9	C08	M5P5	--	--
3	12	5	C04	M3P5	1	0
4	16	1	C00	M1P5	1	0
5	20	29	D12	M7P7	--	--
6	24	25	D08	M5P7	--	--
7	28	21	D04	M3P7	2	0
8	32	17	D00	M1P7	2	0

File 13620 MUX config x44

ADC	MUX	REC	TDB	MP	Gen11	Gen16
1	3	14	C13	M7P6	--	--
2	7	10	C09	M5P6	--	--
3	11	6	C05	M3P6	0	1
4	15	2	C01	M1P6	0	1
5	19	30	D13	M7P8	--	--
6	23	26	D09	M5P8	--	--
7	27	22	D05	M3P8	0	2
8	31	18	D01	M1P8	0	2

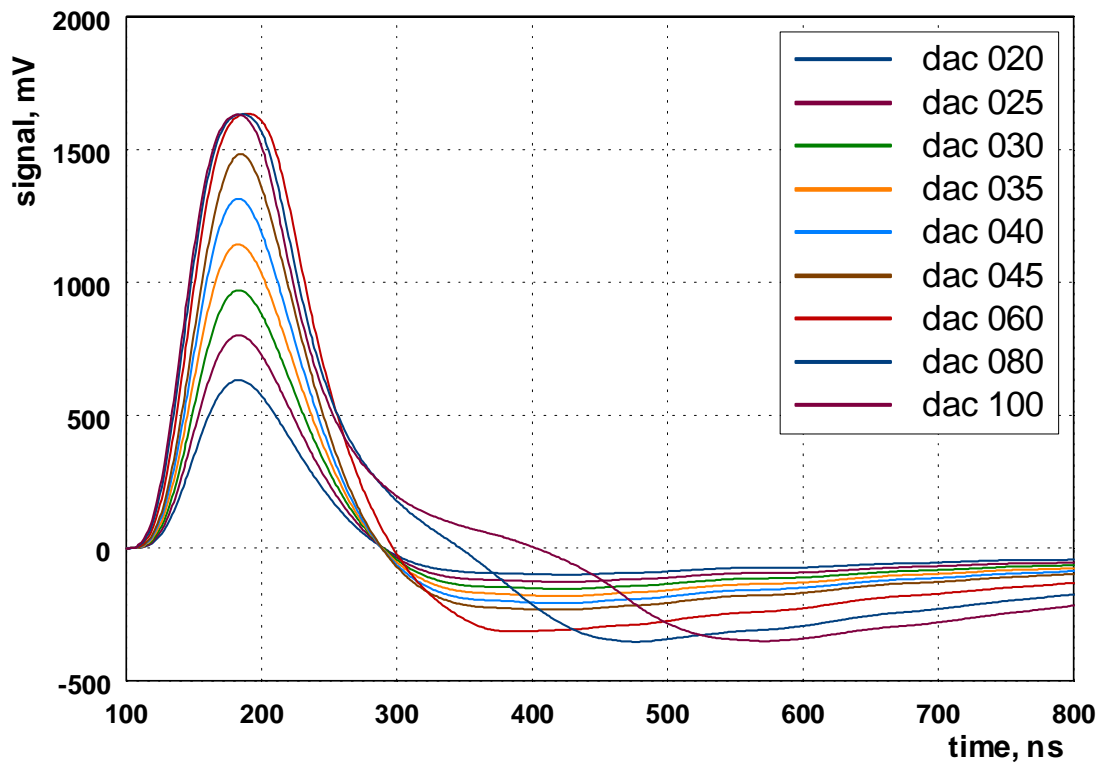
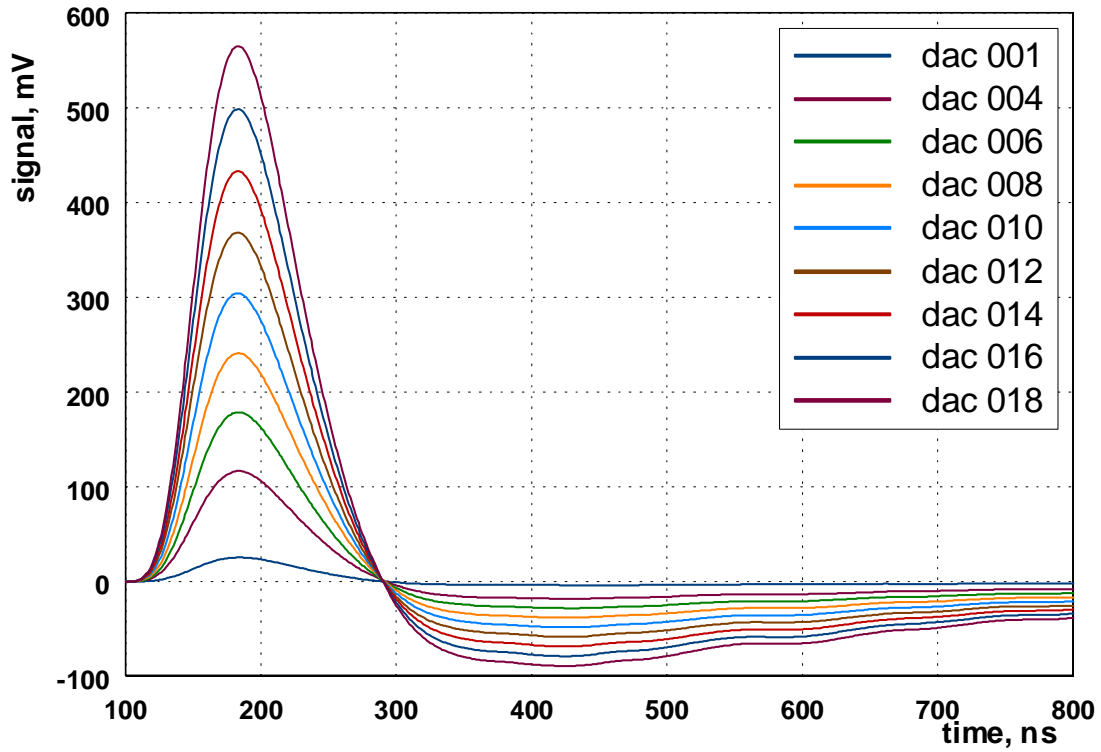
File 13621 MUX config x22

ADC	MUX	REC	TDB	MP	Gen11	Gen16
1	2	15	C14	M8P5	--	--
2	6	11	C10	M6P5	--	--
3	10	7	C06	M4P5	1	0
4	14	3	C02	M2P5	1	0
5	18	31	D14	M8P7	--	--
6	22	27	D10	M6P7	--	--
7	26	23	D06	M4P7	2	0
8	30	19	D02	M2P7	2	0

File 13622 MUX config x11

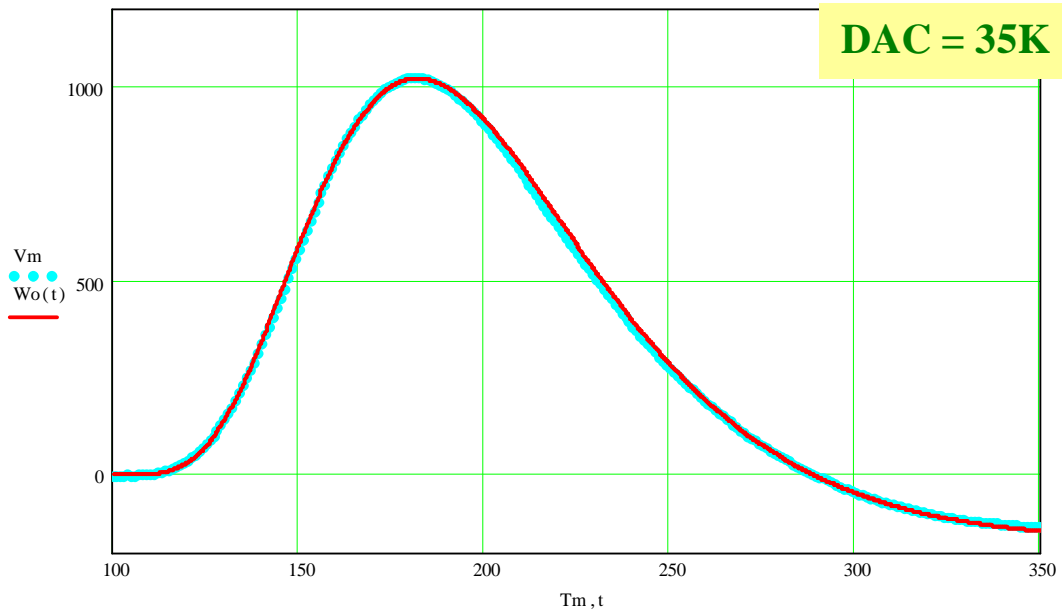
ADC	MUX	REC	TDB	MP	Gen11	Gen16
1	1	16	C15	M8P6	--	--
2	5	12	C11	M6P6	--	--
3	9	8	C07	M4P6	0	1
4	13	4	C03	M2P6	0	1
5	17	32	D15	M8P8	--	--
6	21	28	D11	M6P8	--	--
7	25	24	D07	M4P8	0	2
8	29	20	D03	M2P8	0	2

Run 12. Example of waveforms

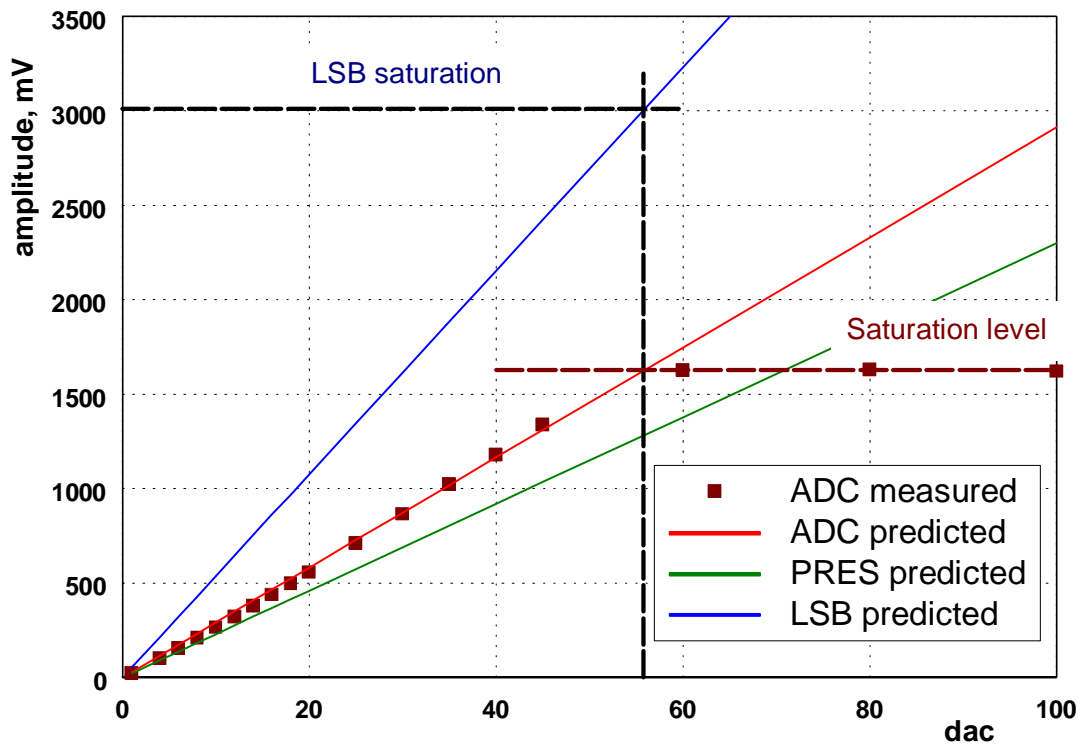


Waveforms vs. predicted for pad 5

Signals at ADC level from generator 11 in Mod.1, P5

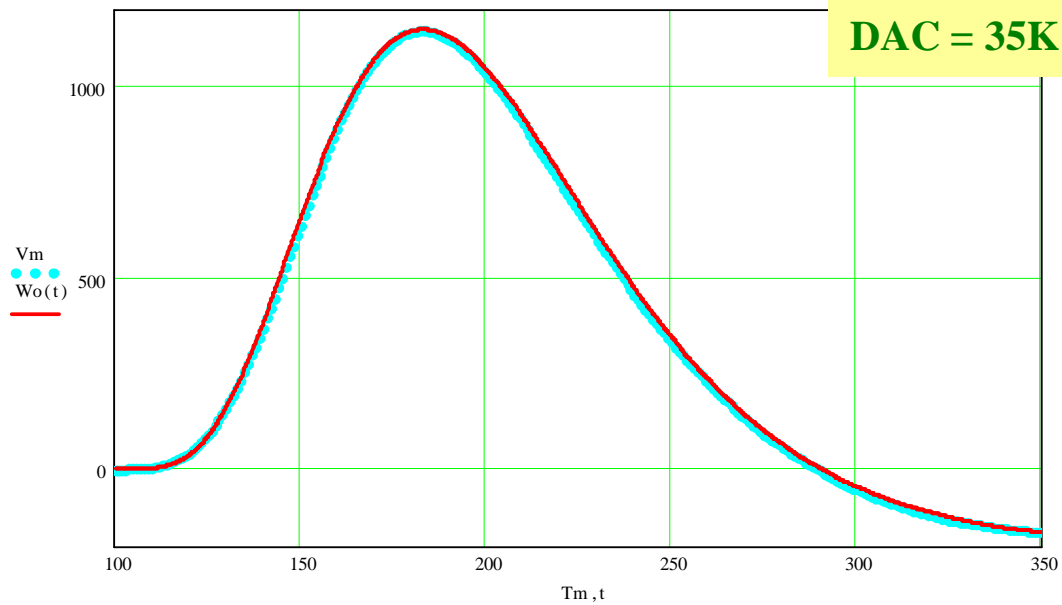


Saturation point at LSB level: 3010 mV

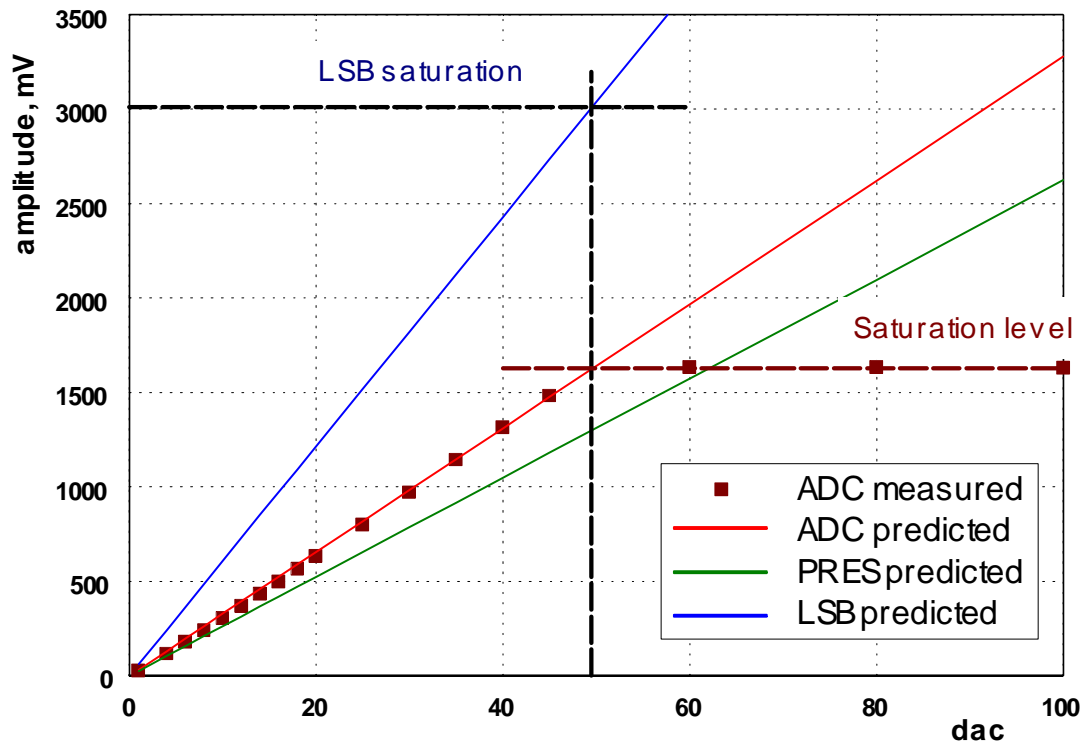


Waveforms vs. predicted for pad 6

Signals at ADC level from generator 16 in Mod.1, P6

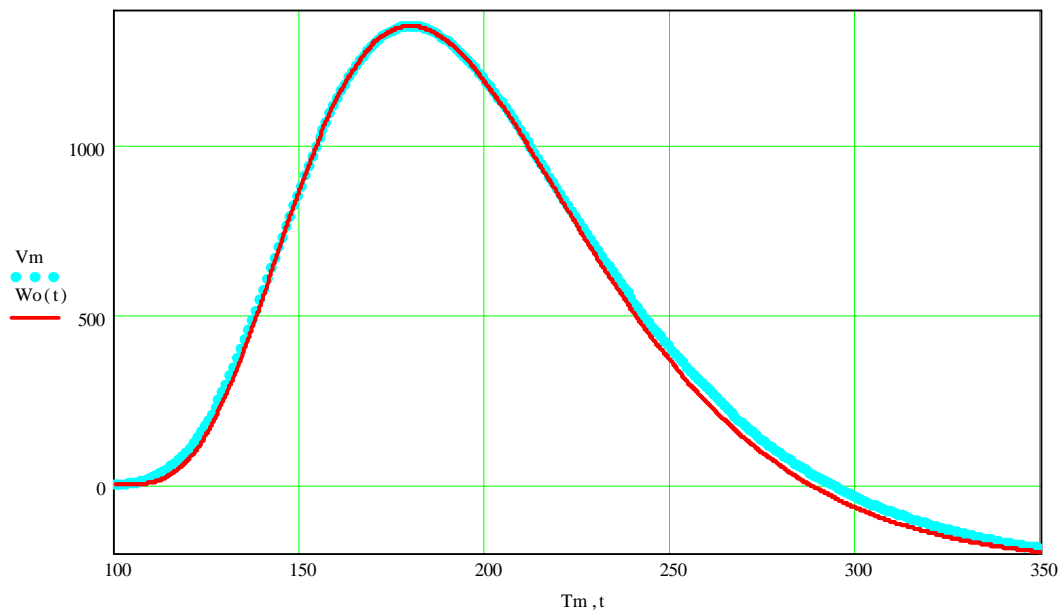


Saturation point at LSB level: 3020 mV

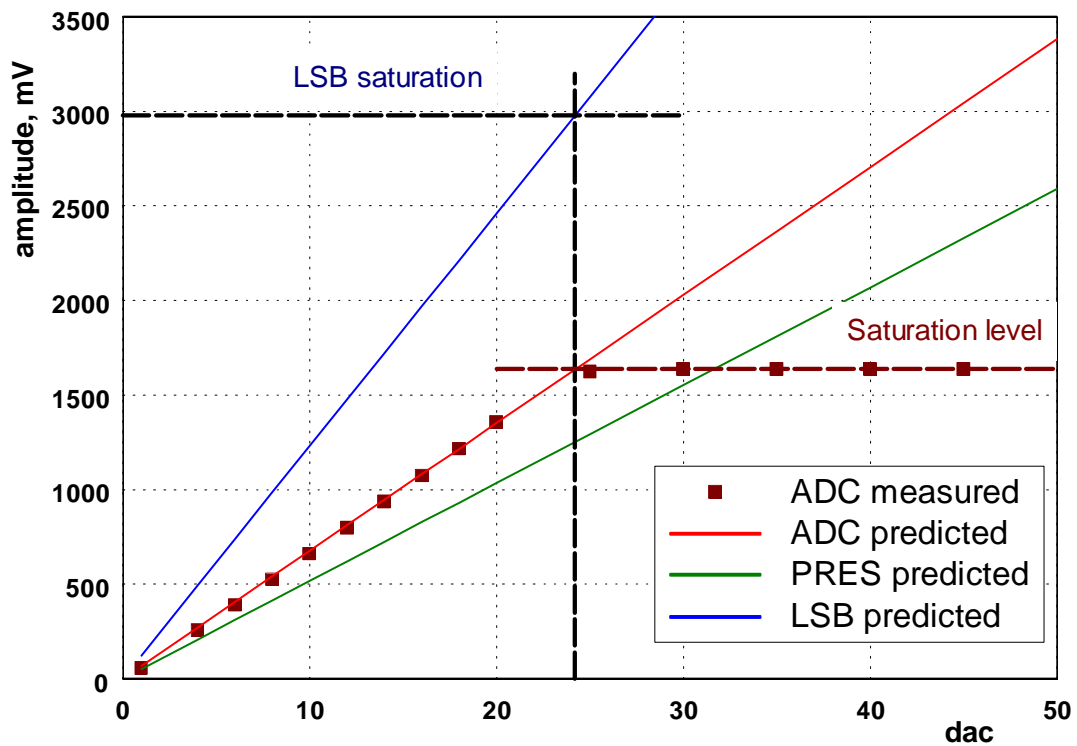


Waveforms vs. predicted for pad 7

Signals at ADC level from generator 11 in Mod.1, P7

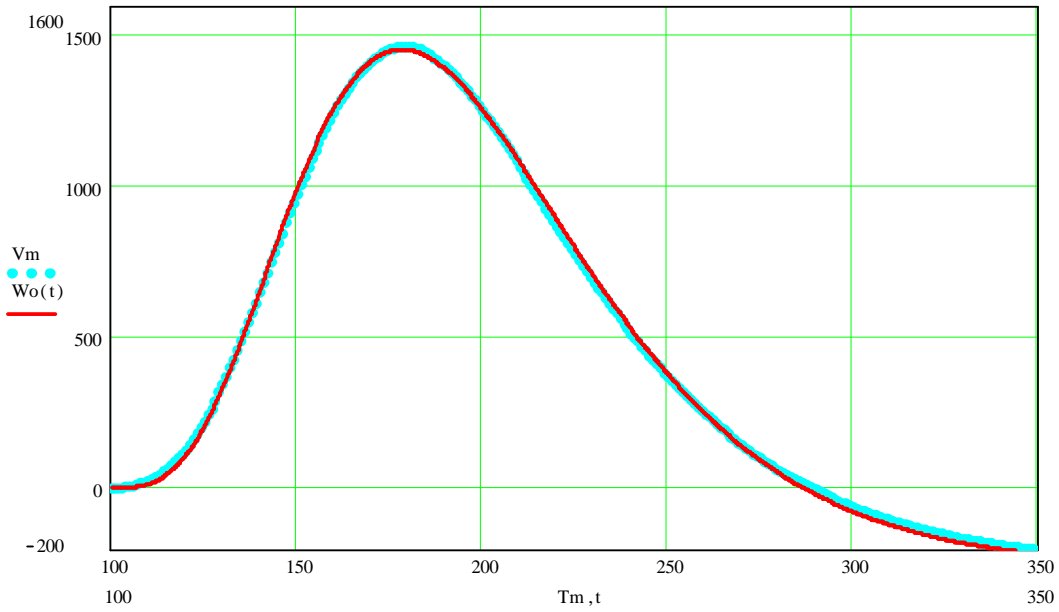


Saturation point at LSB level: 2980 mV



Waveforms vs. predicted for pad 8

Signals at ADC level from generator 16 in Mod.1, P8



Saturation point at LSB level: 2950 mV

