

### NIM Crate#6 (DAQ) layout

6ch amplifier 612AM	Quad Discr 821	Scaler CAEN mod 145		empty	Triple Coincidence 465	Quad logic fan in/out 429A	Quad coinc. 622C	Quad Timer SILENA 2265	Quad Discr. 821 CS	Quad Discr. 821 CS	Quad coinc. 622C
Trigger simulator		DAQ scaler			Time start	TTC clock	BPC cal trig	BPC cal window		Phys	$\Sigma$ Trig (WTC)
					6.6.1	S1		BPC gate delay	BPC cal	Rand	$\Sigma$ BPC
					Time0	6.7.2		6.9.2	6.10.2	6.11.2	6.12.2
					6.6.2	S1 strobe	BPC cal start	2 kHz pulser	SoS	Calib	PDC L1
					Time1	6.7.3	6.8.3	6.9.3	6.10.3	6.11.3	6.12.3
6.1	6.2.4	6.3-4		6.6.3		kick 2 kHz pulser	2 kHz pulser	EoS	BPC calib	Beam + PUs	
					6.8.4	6.9.4	6.10.4	6.11.4	6.12.4		
1	2	3	4	5	6	7	8	9	10	11	12

6.1:	Trigger Simulator	6.8.1	BPC controls	6.11.1	Shapers
6.2.4:	=	6.8.3	=	6.11.2	=
6.3-4:	DAQ scaler	6.8.4	=	6.11.3	=
				6.11.4	=
6.6.1	Ttrigger Time	6.9.1	BPC controls	6.12.1	Shapers/Gates
6.6.2	=	6.9.2	=	6.12.2	=
6.6.3	=	6.9.3	=	6.12.3	=
		6.9.4	=	6.12.4	=
6.7.1	Trigger Time	6.10.2	BPC controls		
6.7.3	=	6.10.3	Shapers		
		6.10.4	=		