

2026-9-23 TMDS on ETMX.

Time/Config	Chamber [Torr]	SQ Wave Amplitude	Electrometer [Vp]	HV readback [mVrms]	Regulator [PSI]	Flow Meter [SLM]	Pirani (TMDS) [Torr]	Baratron (TMDS) [T]	Heater [degF]
10:45 / Start up	3.4E-09	High (10V)	+4/-4	20% of dial	30	42	blank	365	25.0
10:50 / Open to Chamber	3.4E-09	High (10V)	+4/-4	20% of dial	same	42	blank	365	25.0
10:59	0.33	High (10V)	nothing	20% of dial	same	42	blank	125	25.0
11:00/ Valved OFF Chamber	0.36		broken TMDS						

Time/Config	Chamber [Torr]	SQ Wave Amplitude	Electrometer [Vp]	HV readback [mVrms]	Regulator [PSI]	Flow Meter [SLM]	Pirani (TMDS) [Torr]	Baratron (TMDS) [T]	Heater [degF]
15:30 / Start up	1.5E-07	High (5V)	+1/-1	20% of dial	30	42	blank	119	30.0
15:37 / Open to Chamber	0.30	High (5V)	+1/-1	20% of dial	same	42	blank	108	24.0
15:40	2.00	High (5V)	+1/-1	20% of dial	same	42	blank	108	23.0
15:45	4.80	High (5V)	+1/-1	20% of dial	same	42	blank	108	24.0
15:50	7.60	High (5V)	+1/-1	20% of dial	same	42	blank	109	25.0
15:51/ Valved OFF Chamber	7.90	High (5V)	Off	Off	same	0	blank	Off	25.0