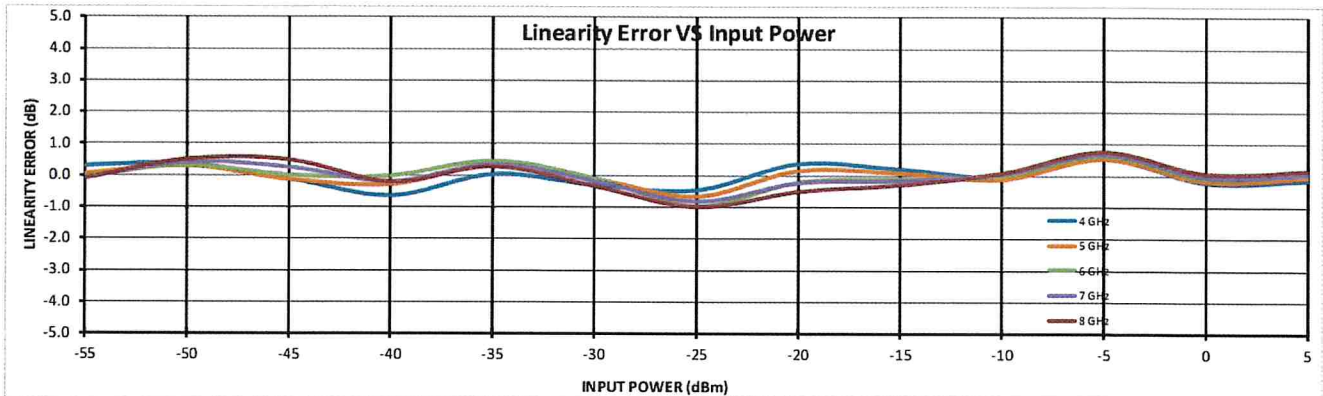


MODEL: GMDA-S4080-60
SERIAL NO: PL40226
DATE: 04-26-2023
TESTED BY: M. Ayala
TEST TEMP: +25°C

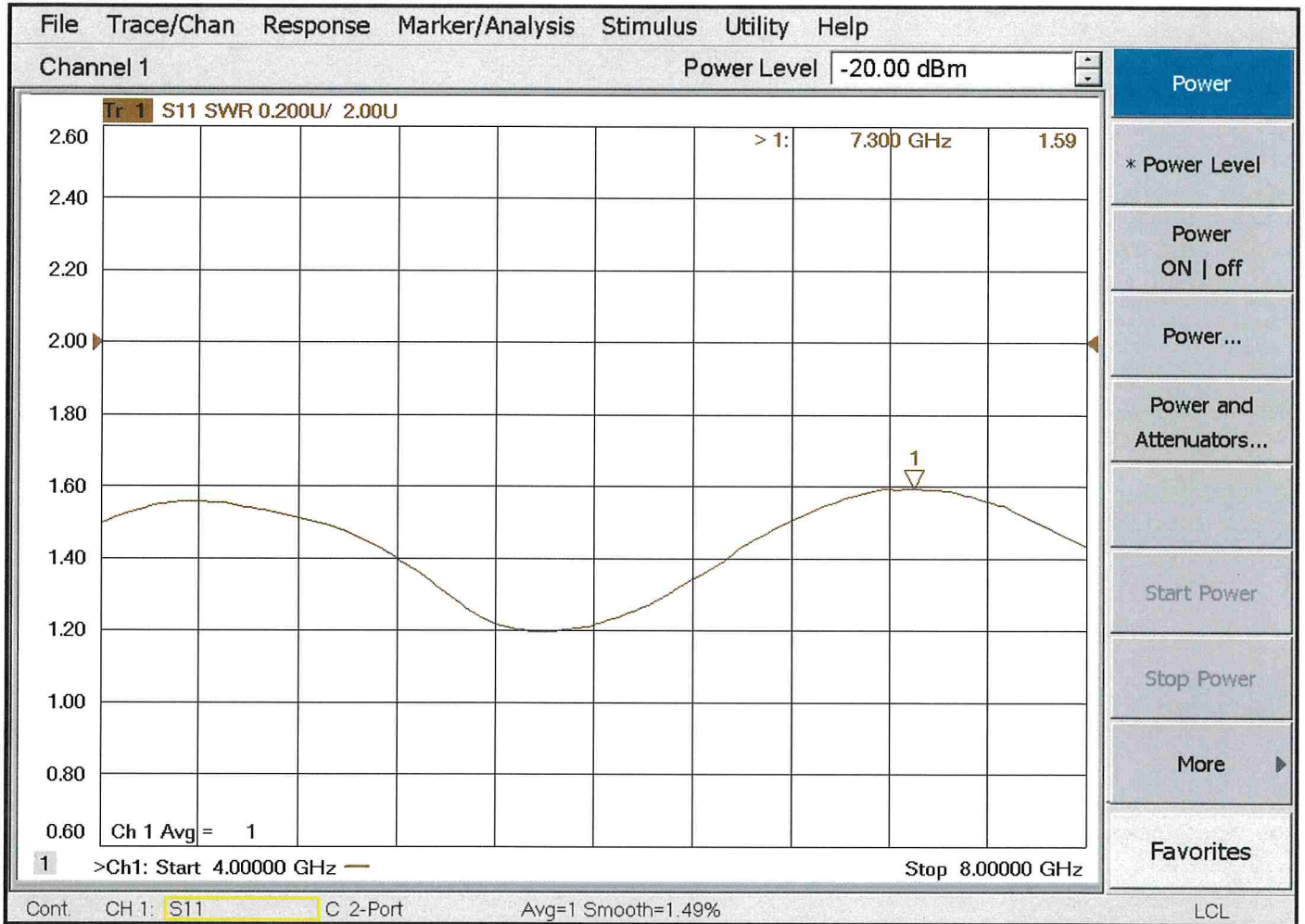


Frequency

			-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0	5	RF Input Power (dBm)
4 GHz	INTERCEPT (mV)	1613	255	381	493	604	745	861	981	1126	1246	1364	1503	1608	1734	Measured Value (mV)
	SLOPE (mV/dB)	24.8	8	9	-3	-16	1	-7	-11	9	5	-1	14	-5	-3	Error (mV)
	LIN. ERR. (dB)	0.6	0.30	0.38	-0.11	-0.64	0.04	-0.29	-0.46	0.38	0.21	-0.03	0.56	-0.21	-0.13	LINEARITY ERROR (dB)
5 GHz	INTERCEPT (mV)	1608	259	388	500	619	757	869	978	1121	1242	1360	1499	1604	1730	Measured Value (mV)
	SLOPE (mV/dB)	24.6	1	8	-3	-7	8	-3	-16	4	2	-3	14	-4	-1	Error (mV)
	LIN. ERR. (dB)	0.66	0.06	0.31	-0.13	-0.28	0.34	-0.10	-0.66	0.16	0.09	-0.11	0.55	-0.17	-0.04	LINEARITY ERROR (dB)
6 GHz	INTERCEPT (mV)	1614	255	387	503	626	761	871	973	1115	1241	1367	1506	1612	1739	Measured Value (mV)
	SLOPE (mV/dB)	24.7	-1	8	0	0	11	-2	-24	-5	-3	0	16	-2	2	Error (mV)
	LIN. ERR. (dB)	0.96	-0.04	0.31	0.01	-0.01	0.46	-0.09	-0.96	-0.21	-0.10	0.00	0.63	-0.08	0.07	LINEARITY ERROR (dB)
7 GHz	INTERCEPT (mV)	1610	219	358	480	595	735	848	958	1099	1227	1359	1501	1609	1737	Measured Value (mV)
	SLOPE (mV/dB)	25.2	-2	10	6	-5	9	-5	-21	-6	-4	1	17	-1	1	Error (mV)
	LIN. ERR. (dB)	0.83	-0.10	0.41	0.24	-0.20	0.34	-0.18	-0.83	-0.24	-0.17	0.06	0.68	-0.04	0.03	LINEARITY ERROR (dB)
8 GHz	INTERCEPT (mV)	1601	217	358	483	591	729	839	948	1086	1217	1352	1495	1603	1731	Measured Value (mV)
	SLOPE (mV/dB)	25.1	-2	13	12	-5	7	-8	-25	-13	-7	2	20	2	4	Error (mV)
	LIN. ERR. (dB)	1	-0.09	0.52	0.50	-0.20	0.29	-0.33	-1.00	-0.50	-0.29	0.09	0.78	0.08	0.17	LINEARITY ERROR (dB)
Avg. Slope: 24.9 mV/dB			0.8	0.6	0.5	0.7	0.6	0.6	0.7	0.8	0.6	0.3	0.2	0.2	0.2	Flatness dB: ±0.8 dB

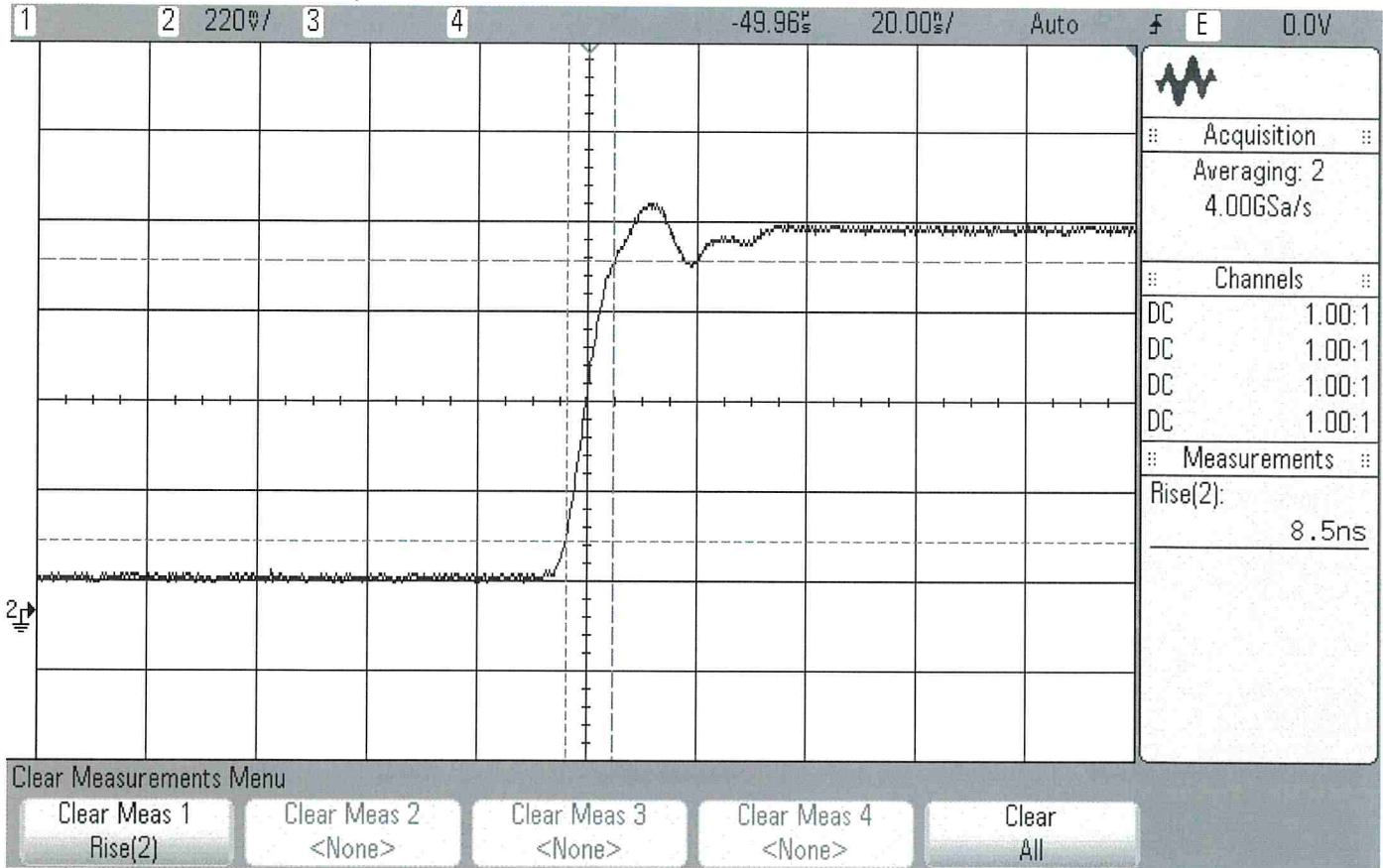


VSWR



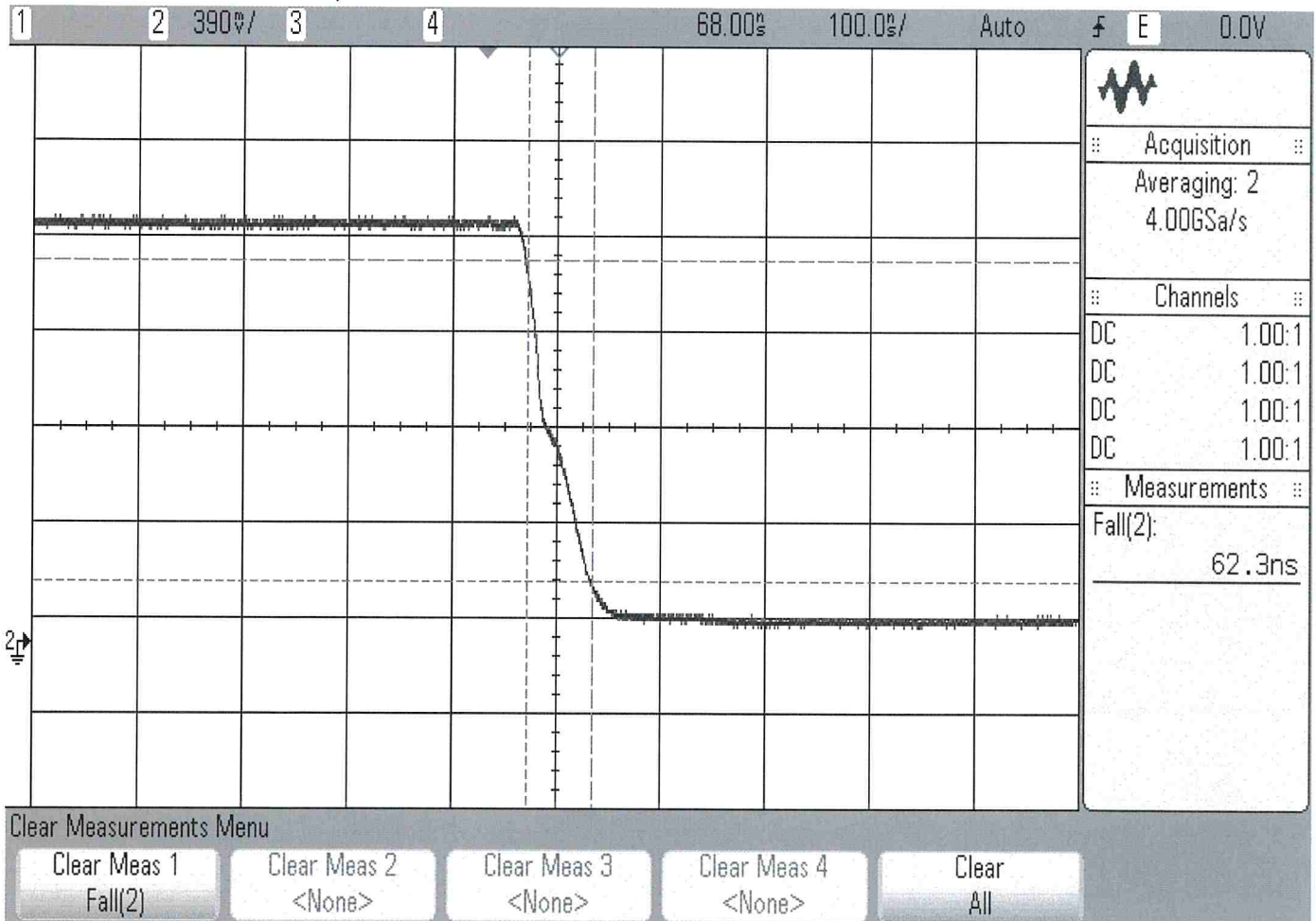
Rise Time

MSO-X 3054A, MY53400180: Wed Apr 26 11:18:40 2023



Fall Time

MSO-X 3054A, MY53400180: Wed Apr 26 11:16:56 2023



TSS @ -67 dBm

MSO-X 3054A, MY53400180: Wed Apr 26 11:20:44 2023

