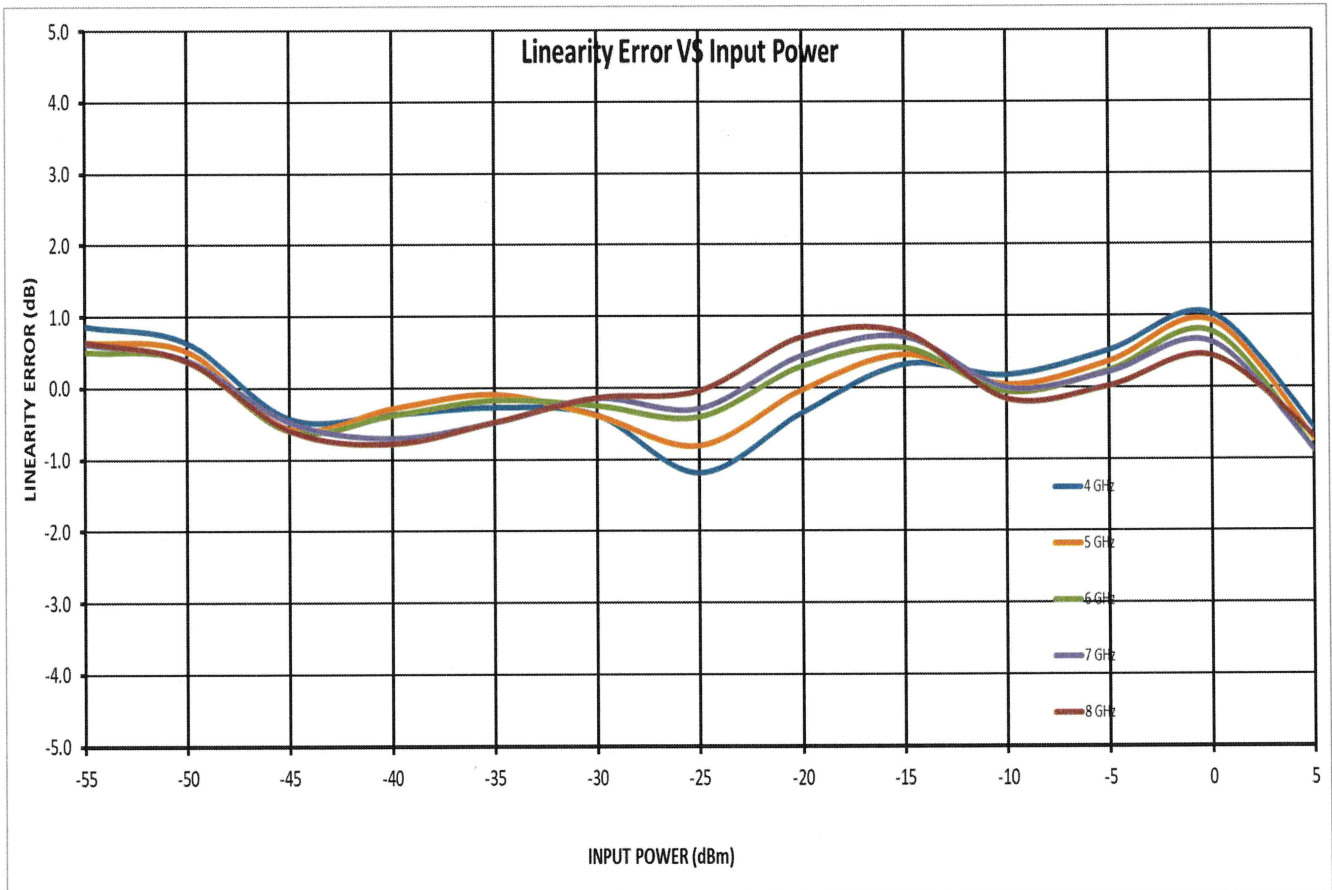


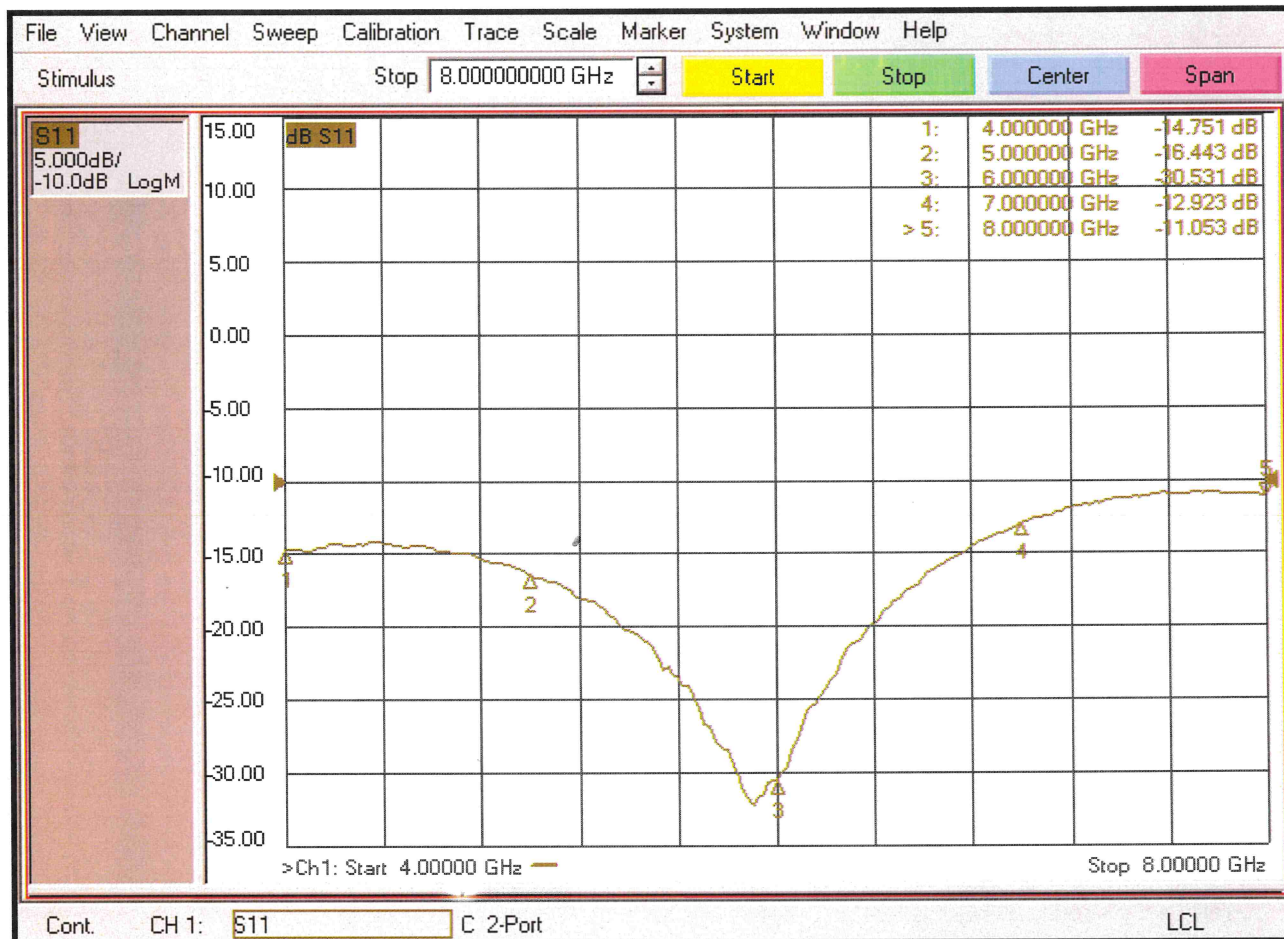
MODEL: GMDA-S4080-60
SERIAL NO: PL46314
DATE: 06-07-2024
TESTED BY: DA
TEST TEMP: +25°C



Frequency			-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0	5	RF Input Power (dBm)
4 GHz	INTERCEPT (mV)	1661	344	460	556	679	803	922	1024	1166	1304	1422	1552	1686	1769	Measured Value (mV)
	SLOPE (mV/dB)	24.3	21	15	-10	-9	-7	-9	-29	-8	8	4	13	25	-14	Error (mV)
	LIN. ERR. (dB)	1.2	0.86	0.63	-0.42	-0.37	-0.27	-0.38	-1.19	-0.35	0.32	0.17	0.52	1.03	-0.56	LINEARITY ERROR (dB)
5 GHz	INTERCEPT (mV)	1667	360	477	571	698	823	936	1046	1185	1317	1427	1555	1689	1769	Measured Value (mV)
	SLOPE (mV/dB)	24	16	12	-14	-7	-2	-9	-20	-1	11	1	9	22	-18	Error (mV)
	LIN. ERR. (dB)	0.93	0.65	0.51	-0.58	-0.29	-0.09	-0.39	-0.82	-0.03	0.46	0.03	0.36	0.93	-0.74	LINEARITY ERROR (dB)
6 GHz	INTERCEPT (mV)	1669	352	470	567	693	819	938	1055	1193	1320	1426	1554	1688	1769	Measured Value (mV)
	SLOPE (mV/dB)	24.2	12	9	-14	-9	-4	-6	-10	7	13	-1	6	19	-21	Error (mV)
	LIN. ERR. (dB)	0.87	0.51	0.39	-0.60	-0.39	-0.17	-0.25	-0.41	0.30	0.55	-0.06	0.23	0.78	-0.87	LINEARITY ERROR (dB)
7 GHz	INTERCEPT (mV)	1665	321	439	541	659	788	920	1040	1182	1312	1418	1547	1681	1767	Measured Value (mV)
	SLOPE (mV/dB)	24.7	15	10	-12	-17	-12	-4	-7	11	17	0	5	16	-22	Error (mV)
	LIN. ERR. (dB)	0.89	0.62	0.39	-0.48	-0.71	-0.49	-0.15	-0.30	0.45	0.71	-0.01	0.21	0.63	-0.89	LINEARITY ERROR (dB)
8 GHz	INTERCEPT (mV)	1656	323	439	538	656	786	917	1042	1183	1307	1407	1534	1667	1762	Measured Value (mV)
	SLOPE (mV/dB)	24.5	16	9	-15	-19	-12	-4	-1	17	19	-4	0	11	-17	Error (mV)
	LIN. ERR. (dB)	0.79	0.64	0.37	-0.60	-0.79	-0.48	-0.14	-0.05	0.70	0.76	-0.17	0.01	0.44	-0.69	LINEARITY ERROR (dB)
Avg. Slope: 24.4 mV/dB			0.8	0.8	0.7	0.9	0.8	0.4	0.6	0.6	0.3	0.4	0.4	0.5	0.1	Flatness dB: ±0.9 dB



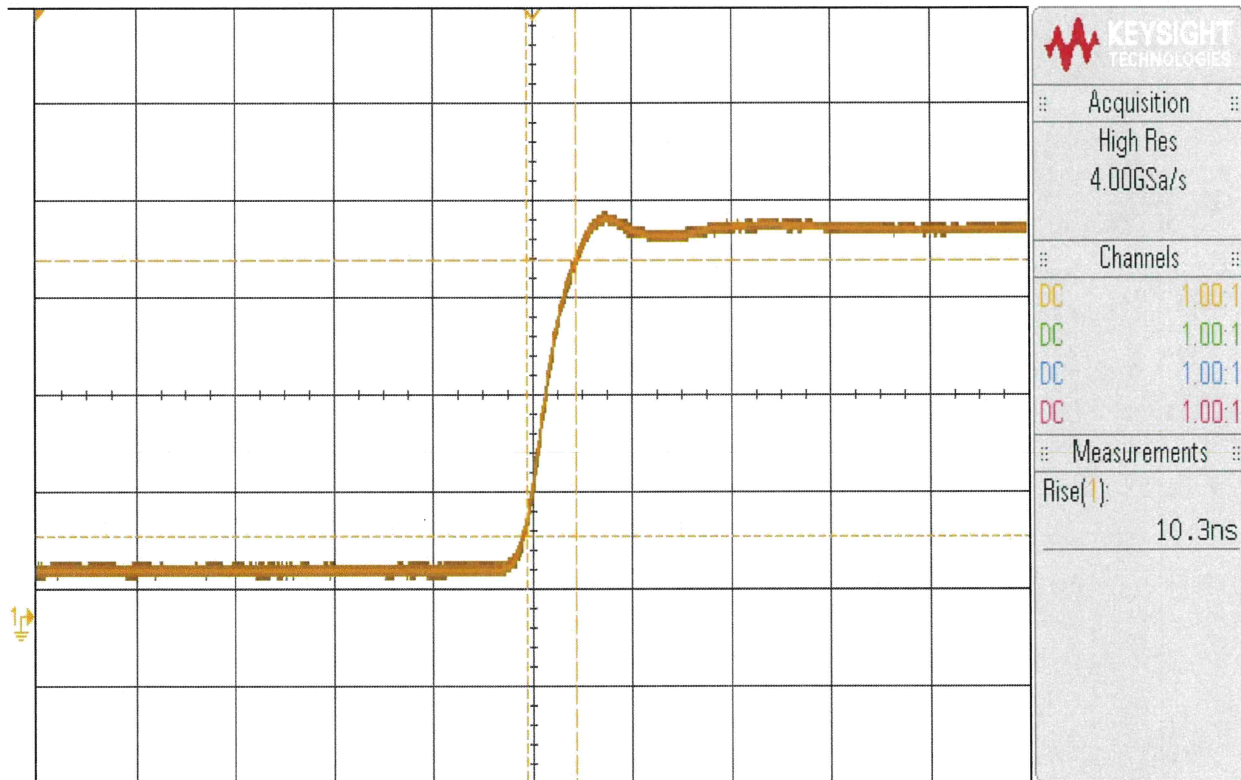
VSWR 1.78:1



Rise Time

DSO-X 3024A, MY54490369: Wed Jun 05 13:47:39 2024

1 124V/ 2 3 4 150.0% 20.00%/ Auto E 3.37V

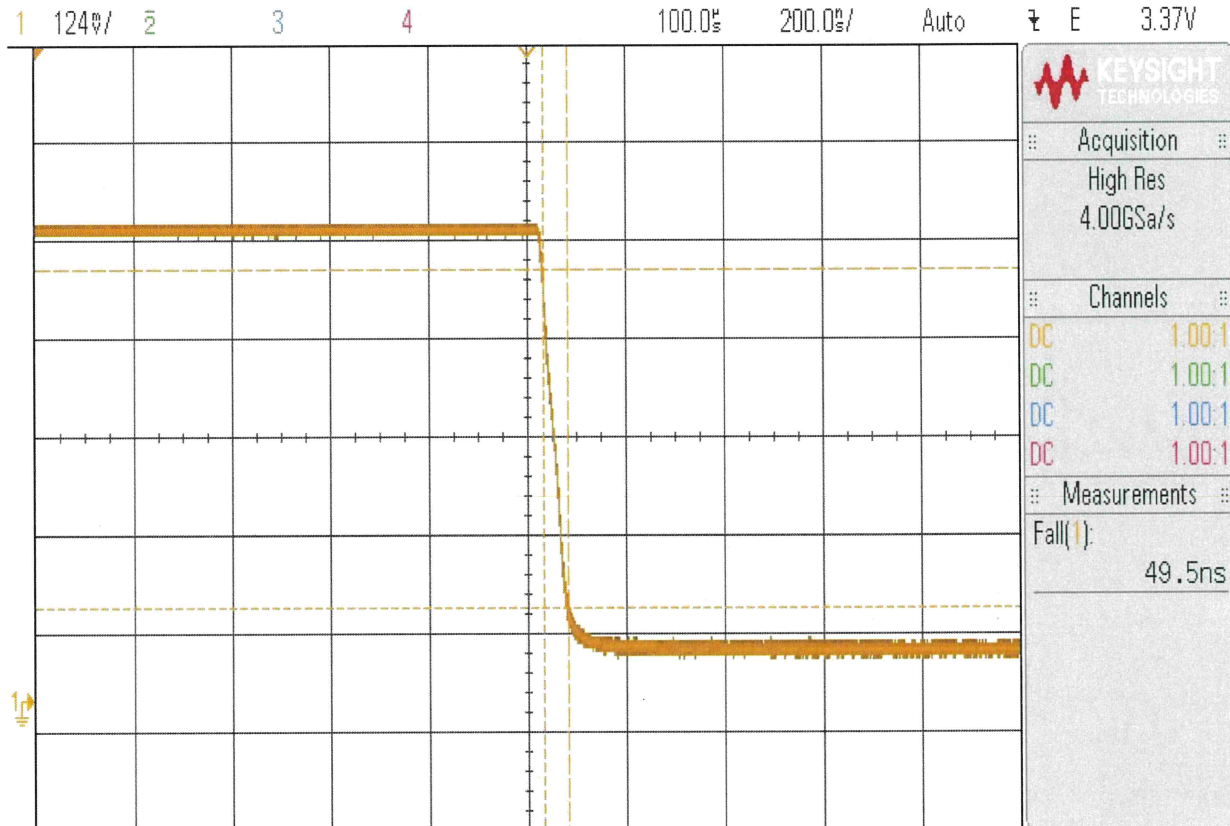


Measurement Menu

Source | Type: Rise | Add Measurement | Settings | Clear Meas | Statistics

Fall Time

DSO-X 3024A, MY54490369, Wed Jun 05 13:49:13 2024



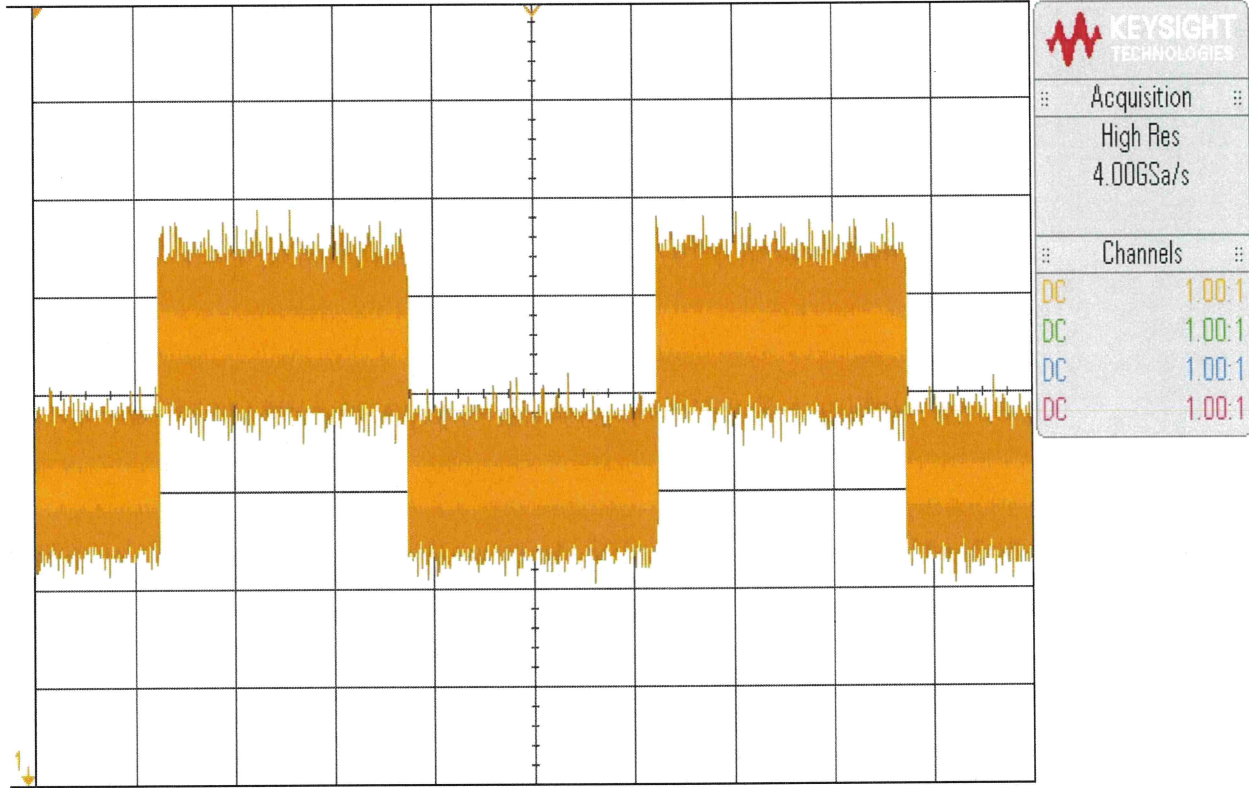
Measurement Menu

Source | Type: Fall | Add Measurement | Settings | Clear Meas | Statistics

TSS @ -68 dBm

DSO-X 3024A, MY54490369, Wed Jun 05 13:50:35 2024

1 10% / 2 3 4 125.4% 20.00%/ Auto E 3.37V



KEYSIGHT TECHNOLOGIES

Acquisition
 High Res
 4.00GSa/s

Channels

DC	1.00:1
DC	1.00:1
DC	1.00:1
DC	1.00:1

Measurement Menu

Source	Type: Fall	Add Measurement	Settings	Clear Meas	Statistics
--------	------------	-----------------	----------	------------	------------