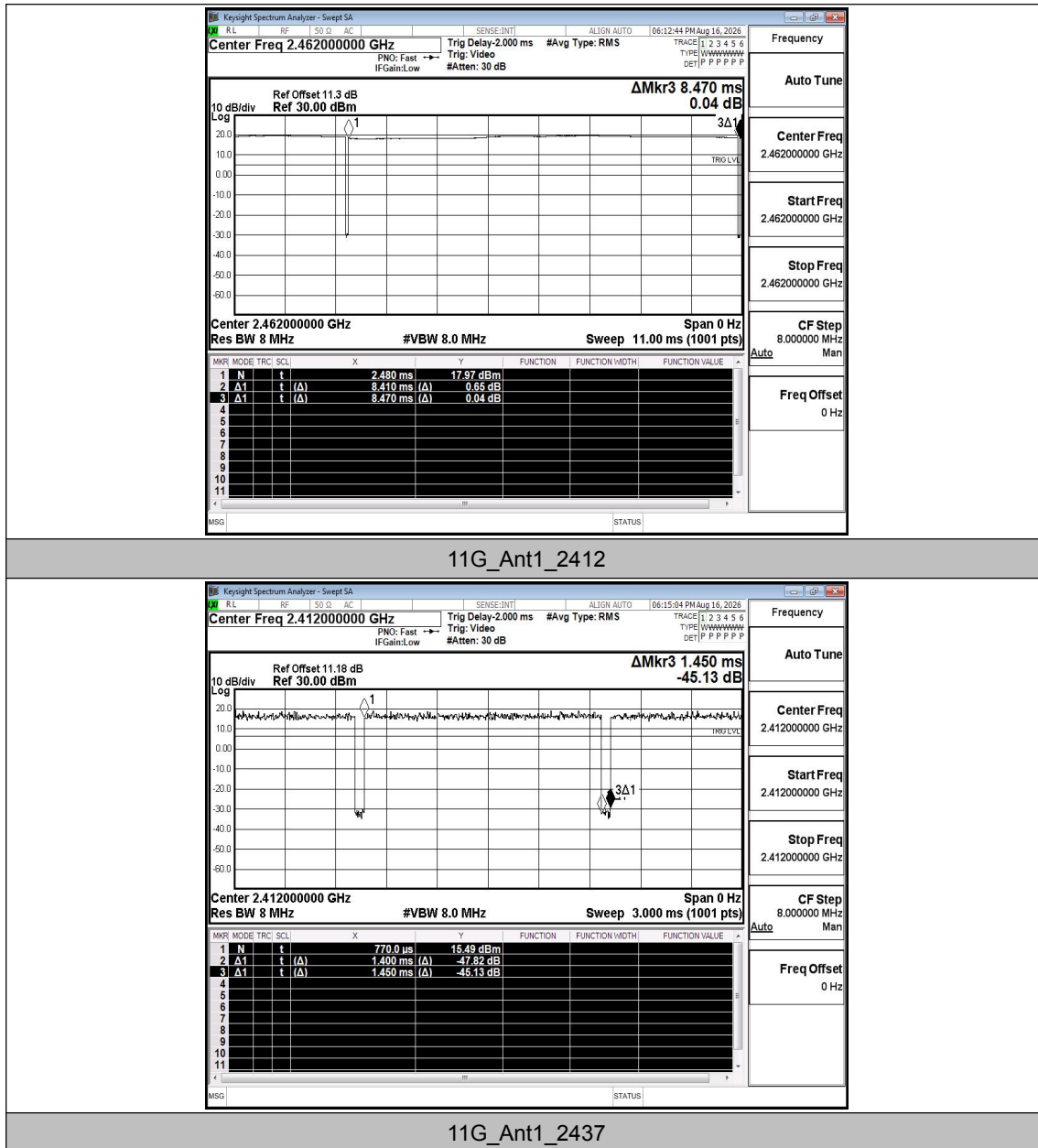
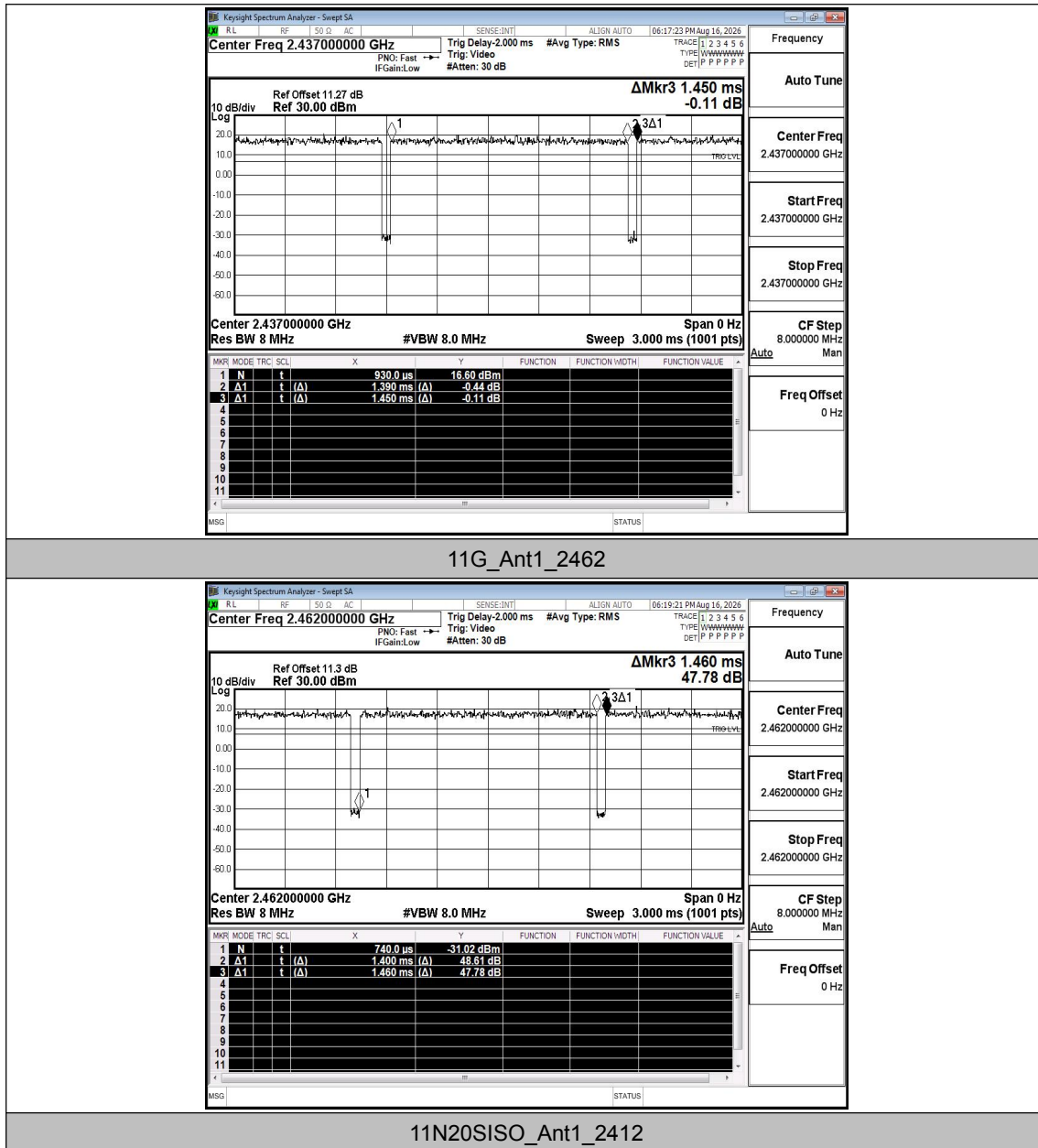
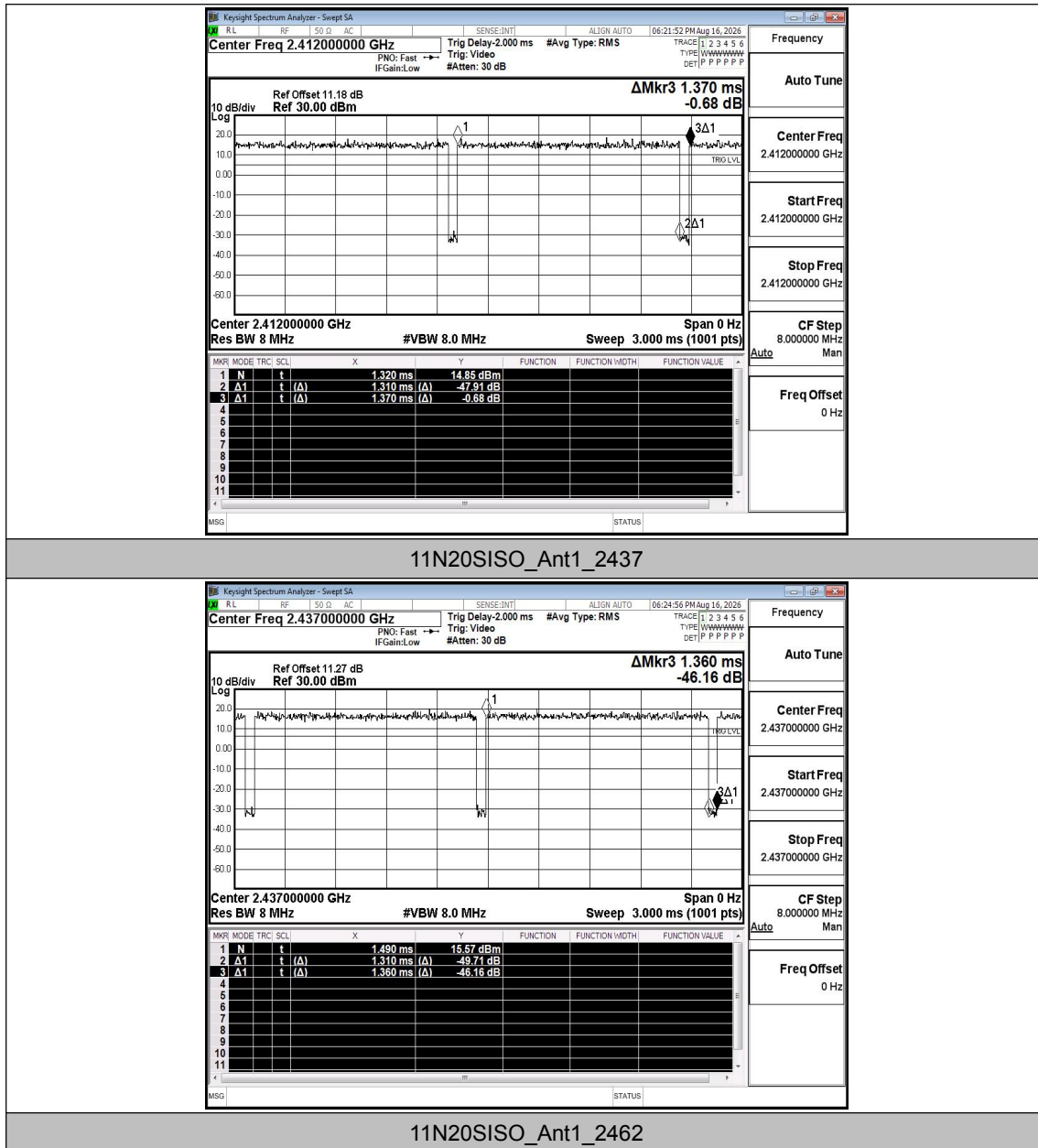
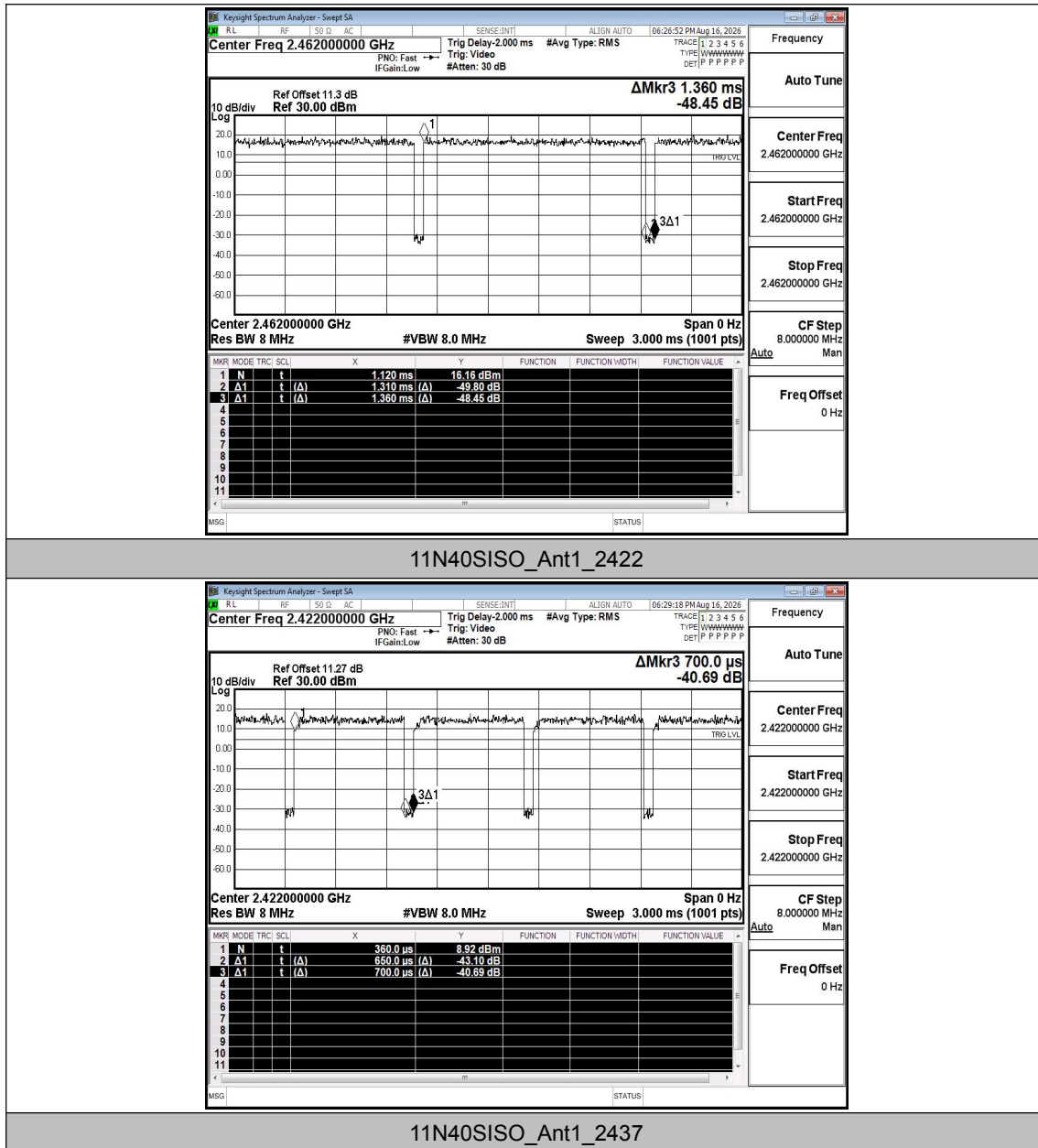
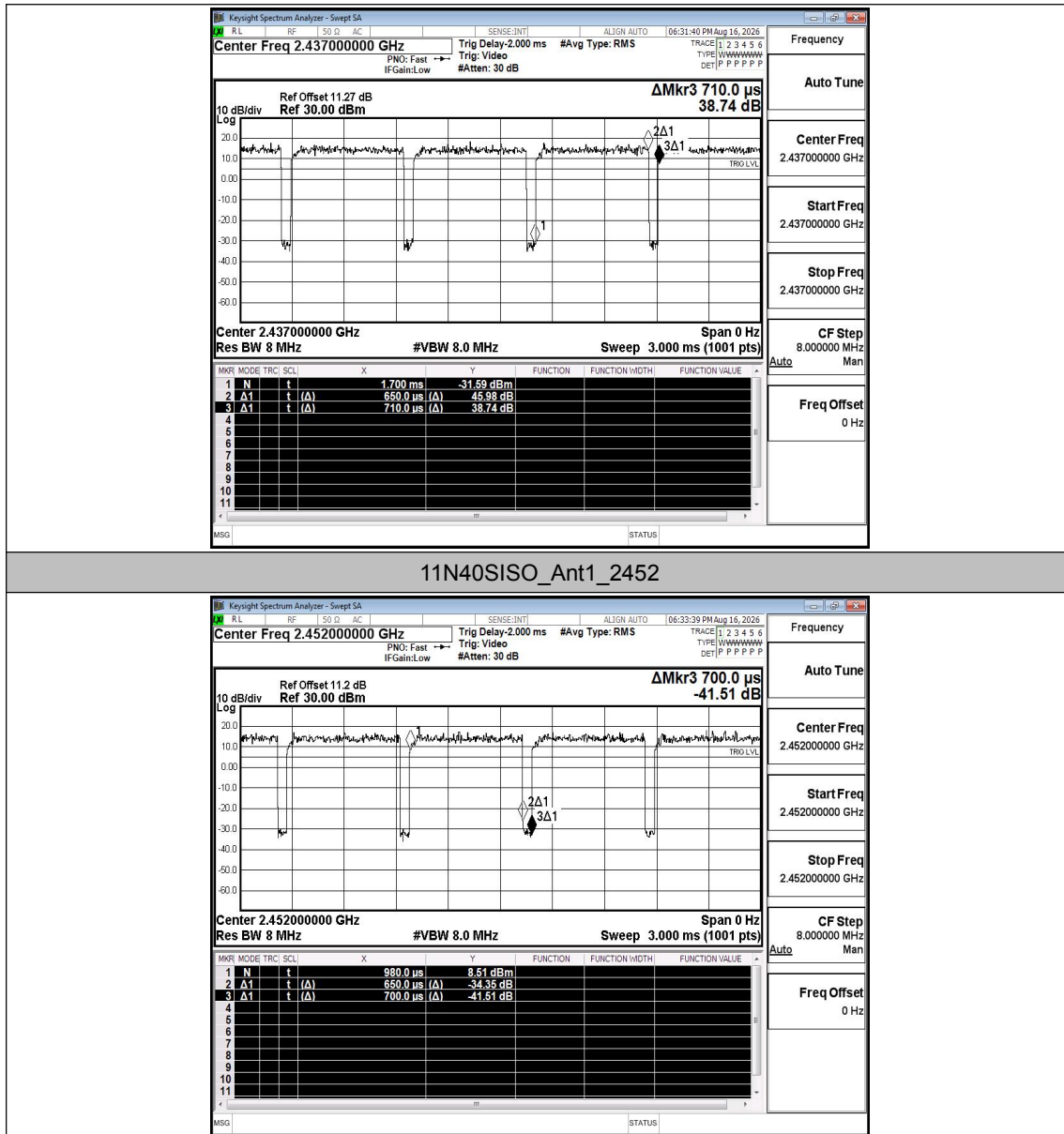












A.7 Emissions in Restricted Bands

Test Result

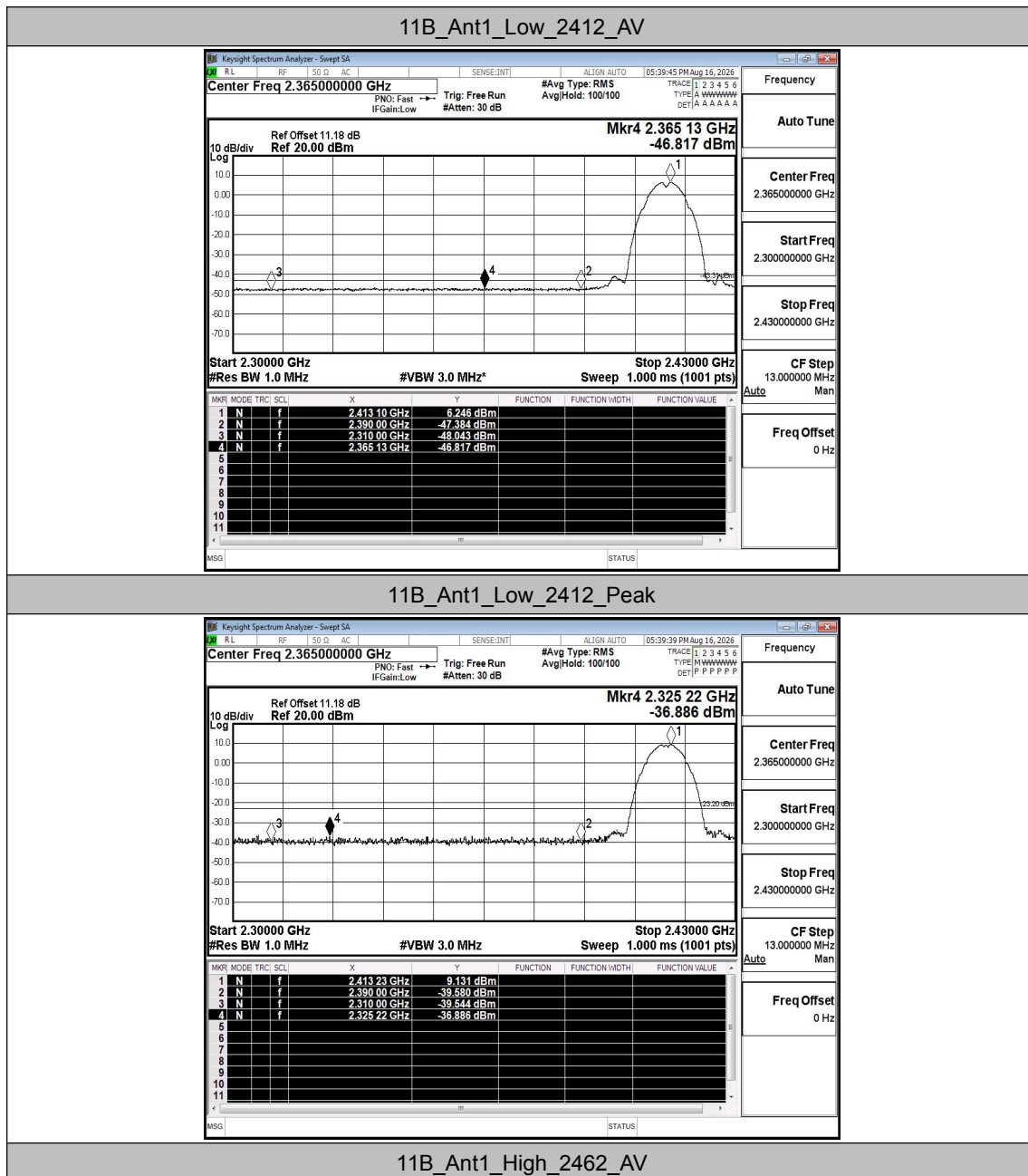
TestMode	Antenna	ChName	Frequency[MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant1	Low	2412	AV	2310.000	-48.04	≤-43.31	3.60	0.11	50.87	≤54	PASS
				AV	2365.130	-46.82	≤-43.31	3.60	0.11	52.09	≤54	PASS
				AV	2390.000	-47.38	≤-43.31	3.60	0.11	51.53	≤54	PASS
				Peak	2310.000	-39.54	≤-23.20	3.60	0	59.26	≤74	PASS
				Peak	2325.220	-36.89	≤-23.20	3.60	0	61.91	≤74	PASS
				Peak	2390.000	-39.58	≤-23.20	3.60	0	59.22	≤74	PASS
		High	2462	AV	2483.500	-47.92	≤-43.23	3.60	0.03	50.91	≤54	PASS
				AV	2488.730	-45.29	≤-43.23	3.60	0.03	53.54	≤54	PASS
				AV	2500.000	-48.67	≤-43.23	3.60	0.03	50.16	≤54	PASS
				Peak	2483.500	-40.48	≤-23.20	3.60	0	58.32	≤74	PASS
				Peak	2498.850	-37.47	≤-23.20	3.60	0	61.33	≤74	PASS
				Peak	2500.000	-41.09	≤-23.20	3.60	0	57.71	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-47.72	≤-43.35	3.60	0.15	51.23	≤54	PASS
				AV	2378.260	-46.85	≤-43.35	3.60	0.15	52.10	≤54	PASS
				AV	2390.000	-47.91	≤-43.35	3.60	0.15	51.04	≤54	PASS
				Peak	2310.000	-39.51	≤-23.20	3.60	0	59.29	≤74	PASS
				Peak	2330.160	-36.81	≤-23.20	3.60	0	61.99	≤74	PASS
				Peak	2390.000	-39.37	≤-23.20	3.60	0	59.43	≤74	PASS
		High	2462	AV	2483.500	-46.12	≤-43.38	3.60	0.18	52.86	≤54	PASS
				AV	2485.430	-46.2	≤-43.38	3.60	0.18	52.78	≤54	PASS
				AV	2500.000	-47.45	≤-43.38	3.60	0.18	51.53	≤54	PASS
				Peak	2483.500	-37.21	≤-23.20	3.60	0	61.59	≤74	PASS
				Peak	2483.560	-35.66	≤-23.20	3.60	0	63.14	≤74	PASS
				Peak	2500.000	-39.97	≤-23.20	3.60	0	58.83	≤74	PASS
11N20SISO	Ant1	Low	2412	AV	2310.000	-47.65	≤-43.39	3.60	0.19	51.34	≤54	PASS
				AV	2389.830	-46.68	≤-43.39	3.60	0.19	52.31	≤54	PASS
				AV	2390.000	-46.89	≤-43.39	3.60	0.19	52.10	≤54	PASS
				Peak	2310.000	-40.52	≤-23.20	3.60	0	58.28	≤74	PASS
				Peak	2370.330	-36.4	≤-23.20	3.60	0	62.40	≤74	PASS
				Peak	2390.000	-36.99	≤-23.20	3.60	0	61.81	≤74	PASS
		High	2462	AV	2483.500	-45.62	≤-43.36	3.60	0.16	53.34	≤54	PASS
				AV	2483.560	-45.96	≤-43.36	3.60	0.16	53.00	≤54	PASS
				AV	2500.000	-47.87	≤-43.36	3.60	0.16	51.09	≤54	PASS
				Peak	2483.500	-36.16	≤-23.20	3.60	0	62.64	≤74	PASS

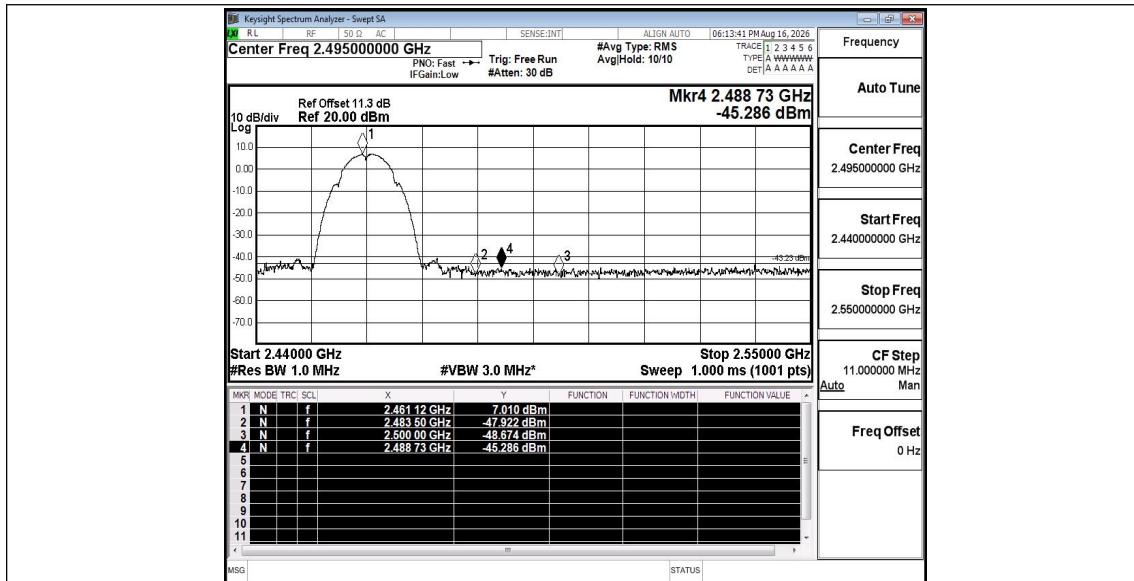
				Peak	2483.560	-36.77	≤-23.20	3.60	0	62.03	≤74	PASS
				Peak	2500.000	-38.74	≤-23.20	3.60	0	60.06	≤74	PASS
11N40SISO	Ant1	Low	2422	AV	2310.000	-48.03	≤-43.52	3.60	0.32	51.09	≤54	PASS
				AV	2389.850	-45.39	≤-43.52	3.60	0.32	53.73	≤54	PASS
				AV	2390.000	-45.68	≤-43.52	3.60	0.32	53.44	≤54	PASS
				Peak	2310.000	-38.3	≤-23.20	3.60	0	60.50	≤74	PASS
				Peak	2350.250	-36.4	≤-23.20	3.60	0	62.40	≤74	PASS
				Peak	2390.000	-37.69	≤-23.20	3.60	0	61.11	≤74	PASS
		High	2452	AV	2483.500	-51.02	≤-45.12	3.60	0.32	48.10	≤54	PASS
				AV	2484.875	-48.35	≤-45.12	3.60	0.32	50.77	≤54	PASS
				AV	2500.000	-56.25	≤-45.12	3.60	0.32	42.87	≤54	PASS
				Peak	2483.500	-40	≤-24.80	3.60	0.00	58.80	≤74	PASS
				Peak	2484.500	-30.36	≤-24.80	3.60	0.00	68.44	≤74	PASS
				Peak	2500.000	-47.66	≤-24.80	3.60	0.00	51.14	≤74	PASS

Note:

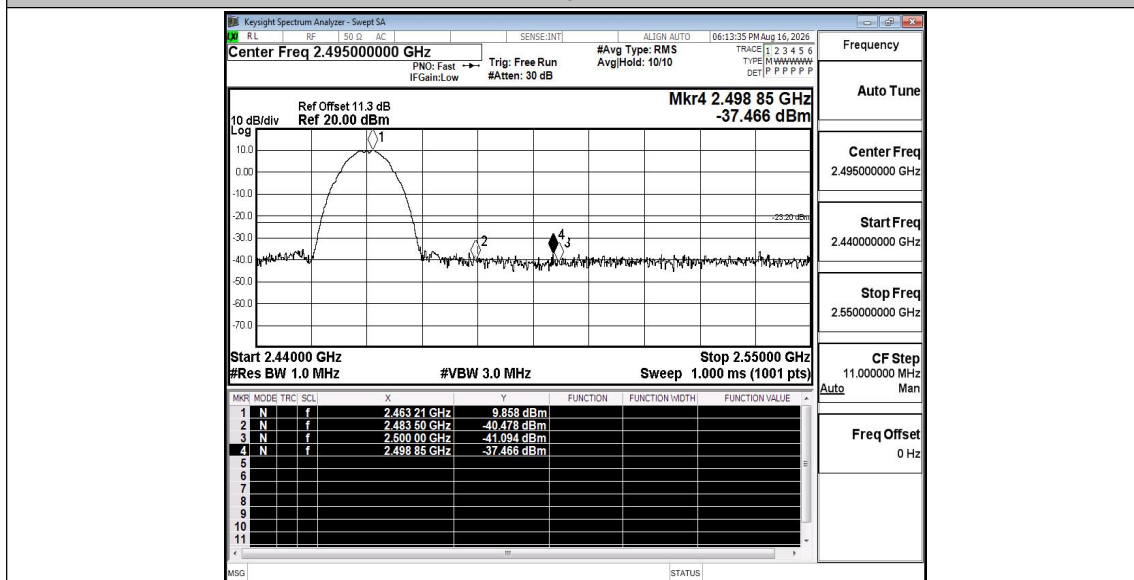
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

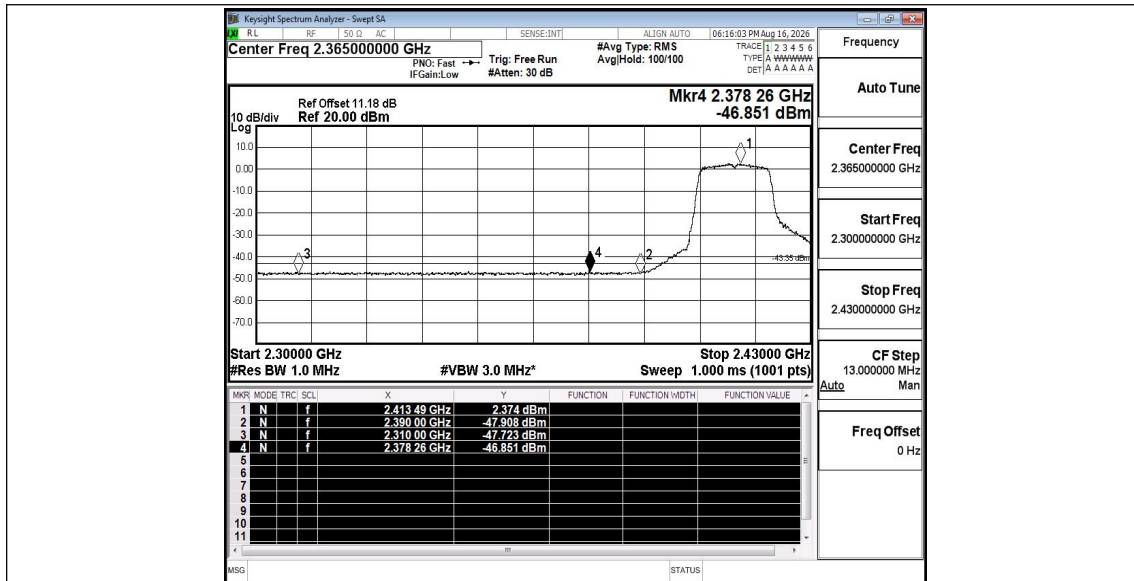




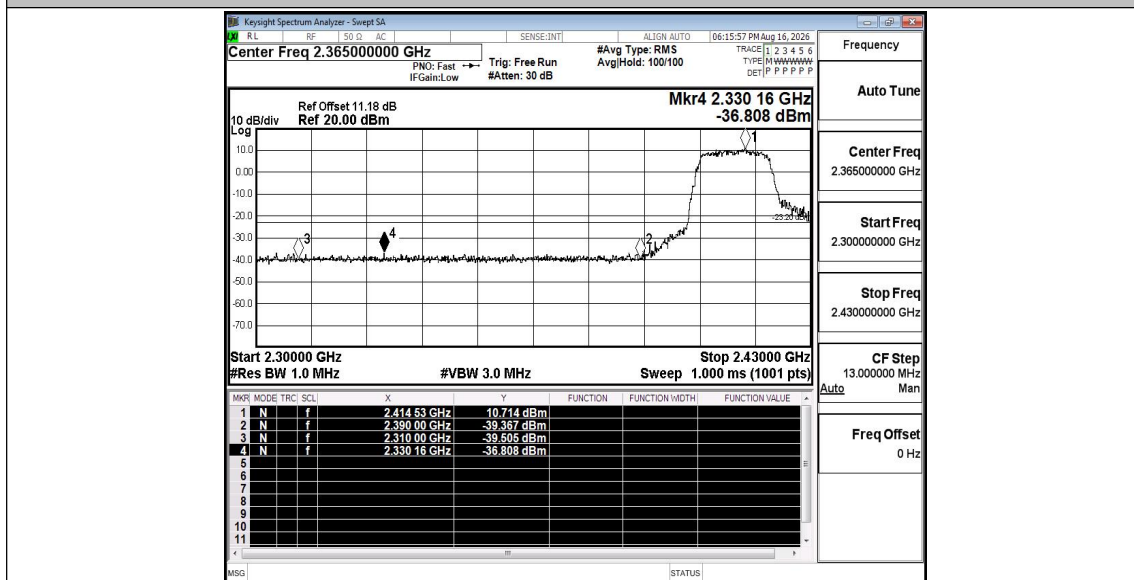
11B_Ant1_High_2462_Peak



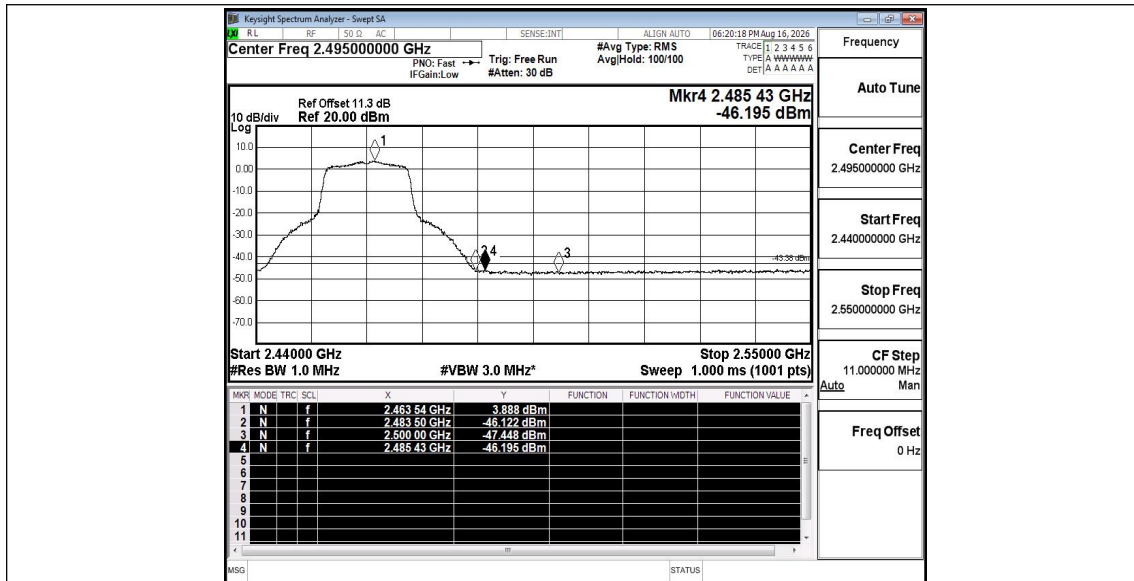
11G_Ant1_Low_2412_AV



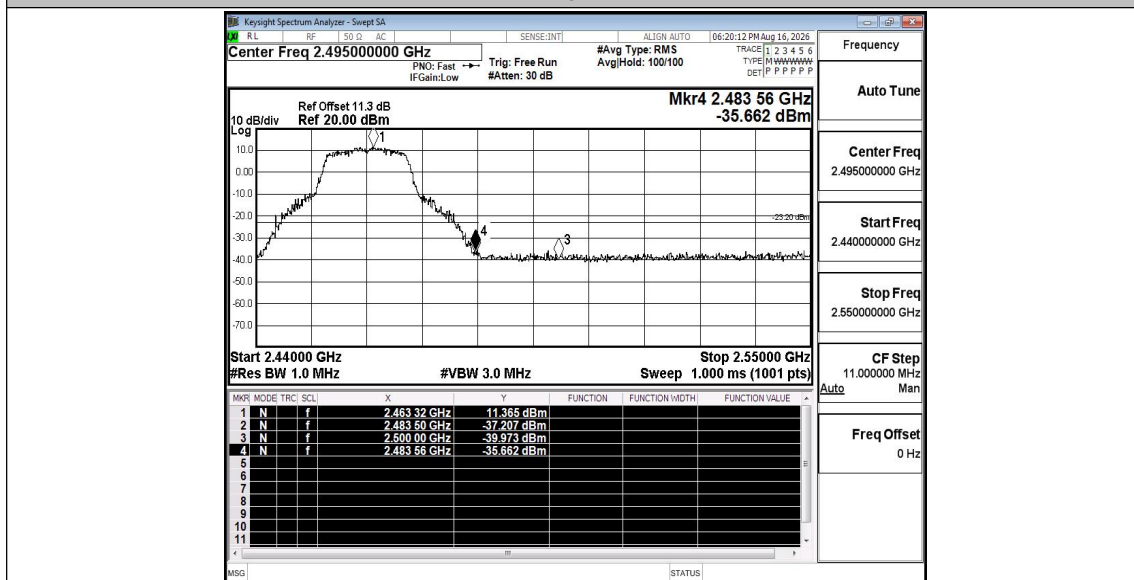
11G_Ant1_Low_2412_Peak



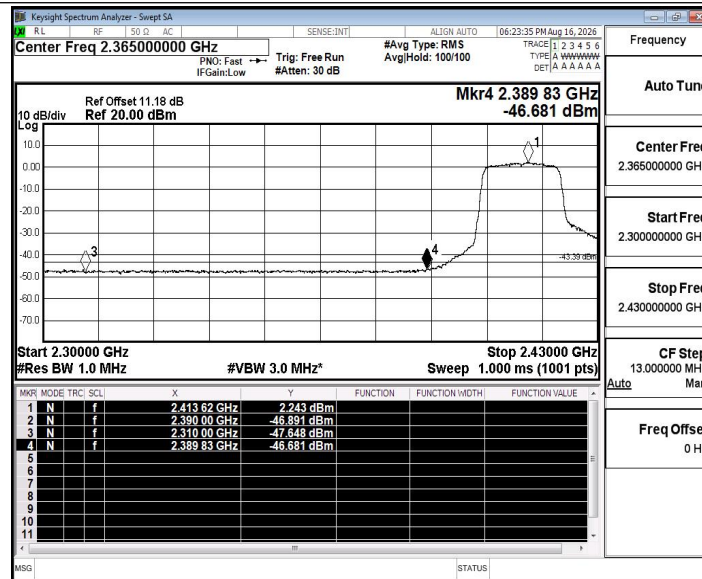
11G_Ant1_High_2462_AV



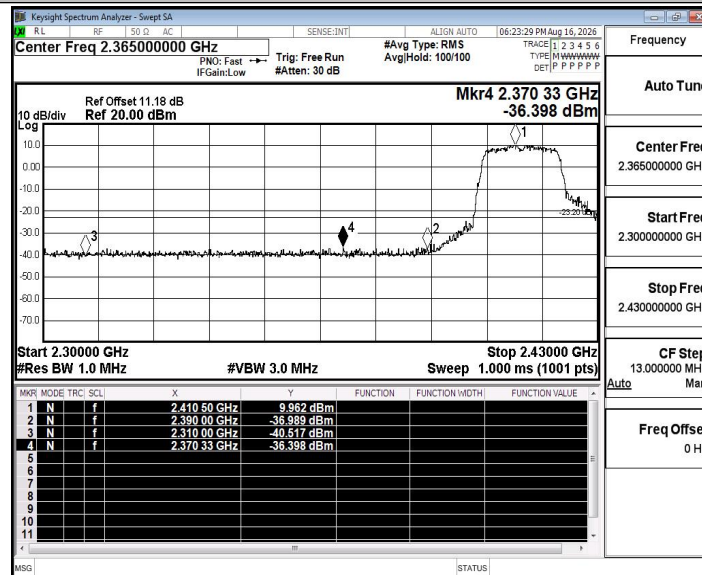
11G_Ant1_High_2462_Peak



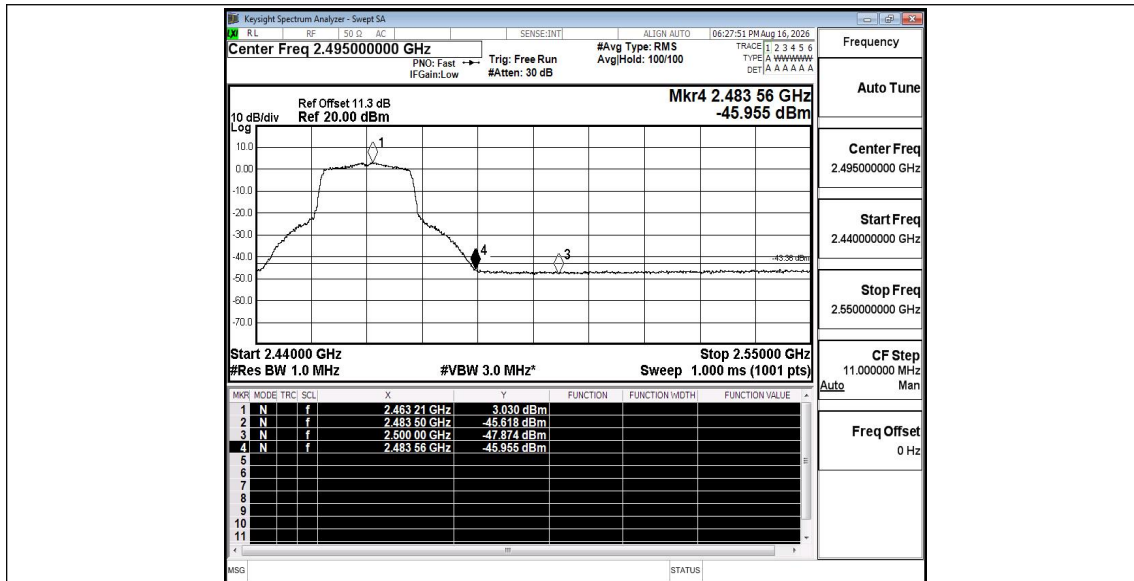
11N20SISO_Ant1_Low_2412_AV



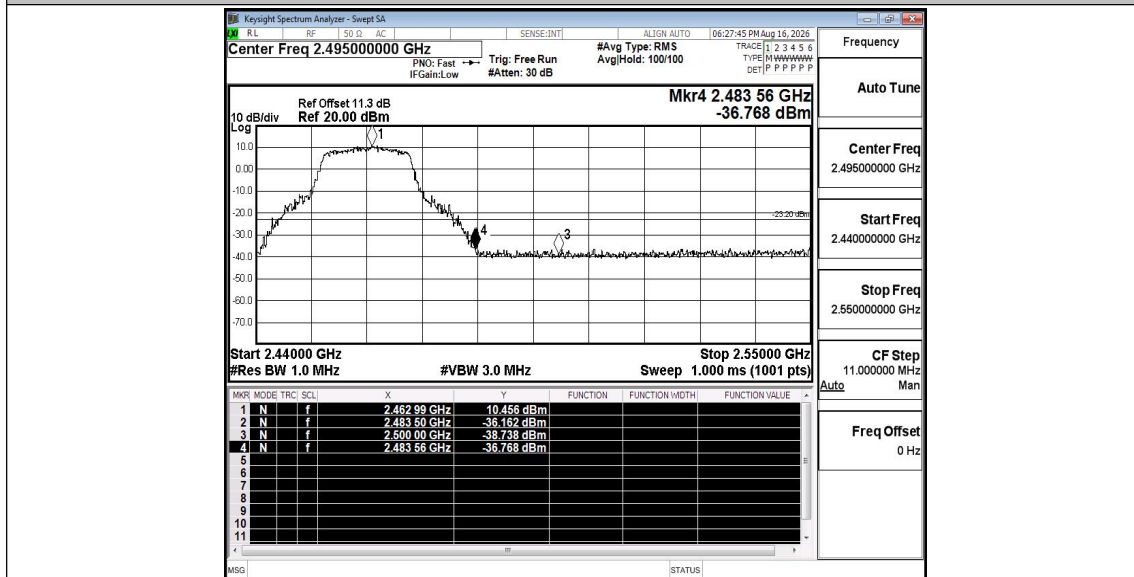
11N20SISO_Ant1_Low_2412_Peak



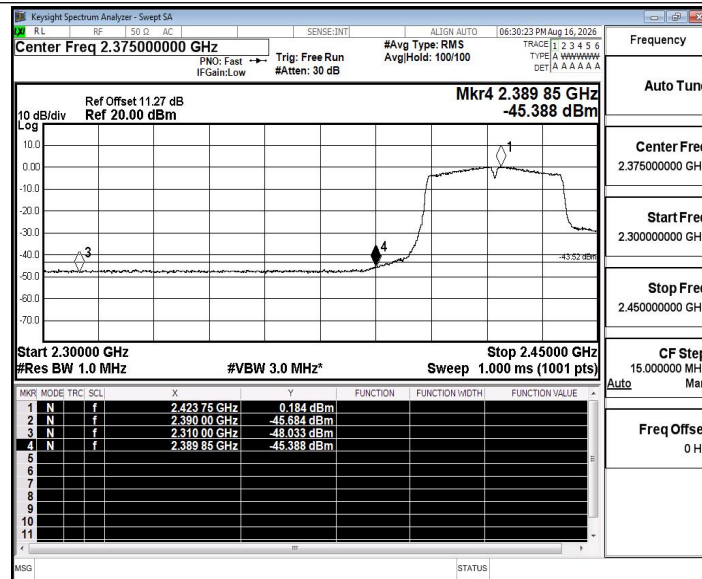
11N20SISO_Ant1_High_2462_AV



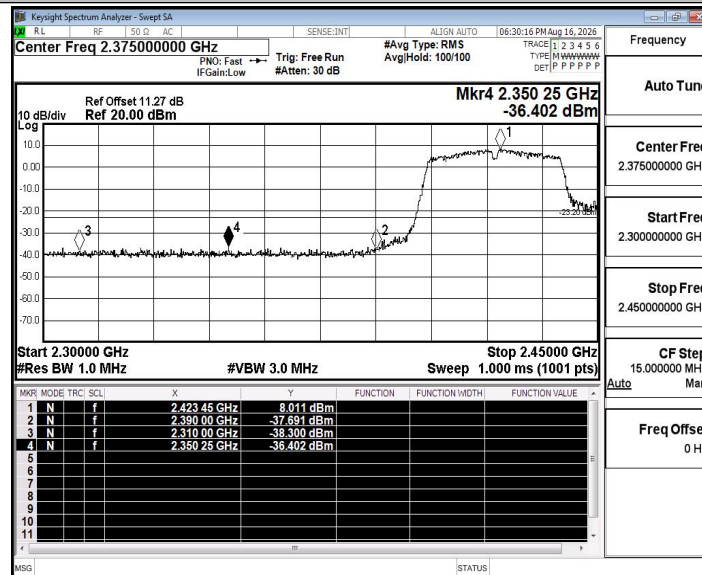
11N20SISO_Ant1_High_2462_Peak



11N40SISO_Ant1_Low_2422_AV



11N40SISO_Ant1_Low_2422_Peak



11N40SISO_Ant1_High_2452_AV

