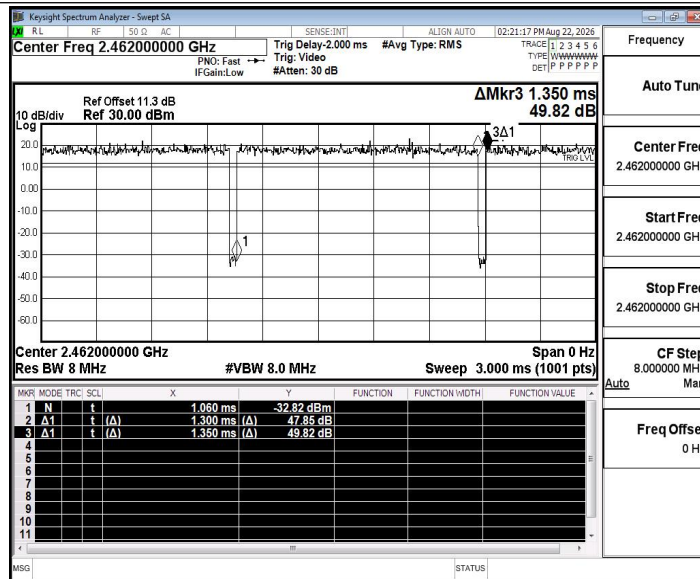
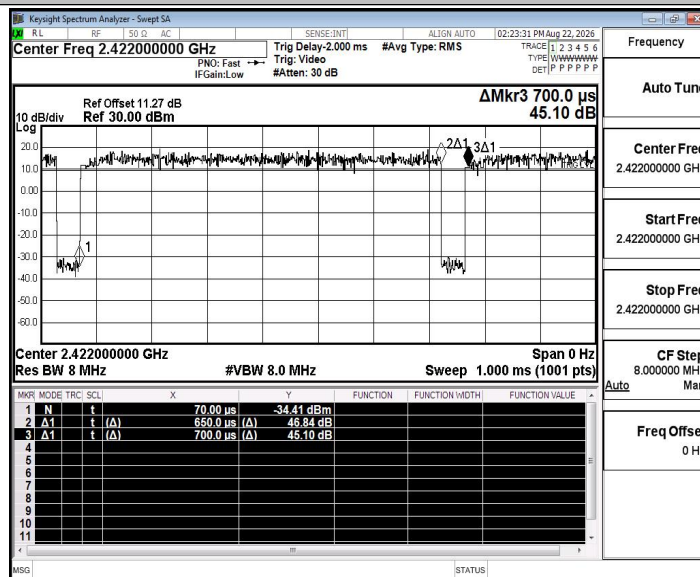
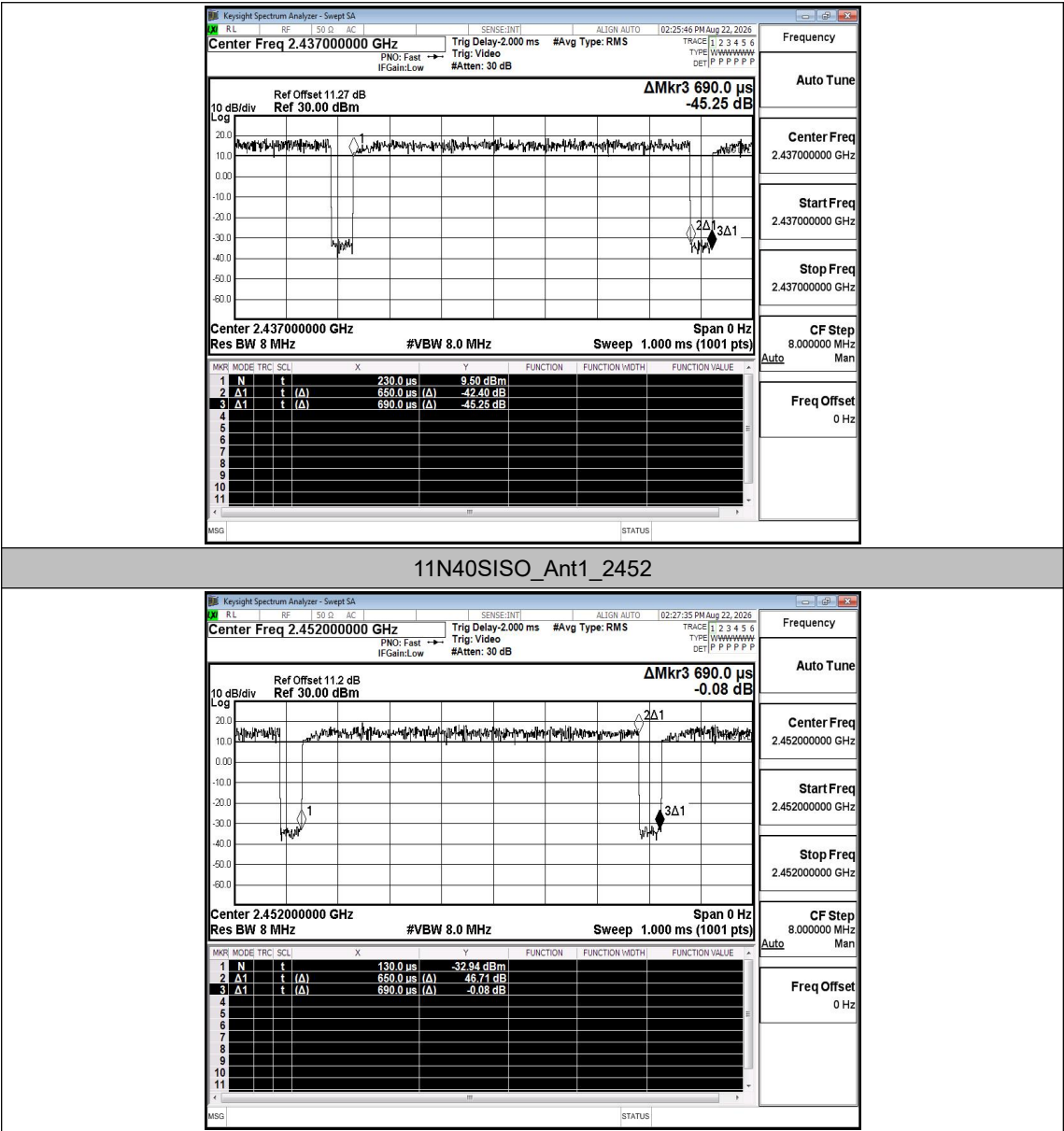




11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



A.7 Emissions in Restricted Bands

Test Result

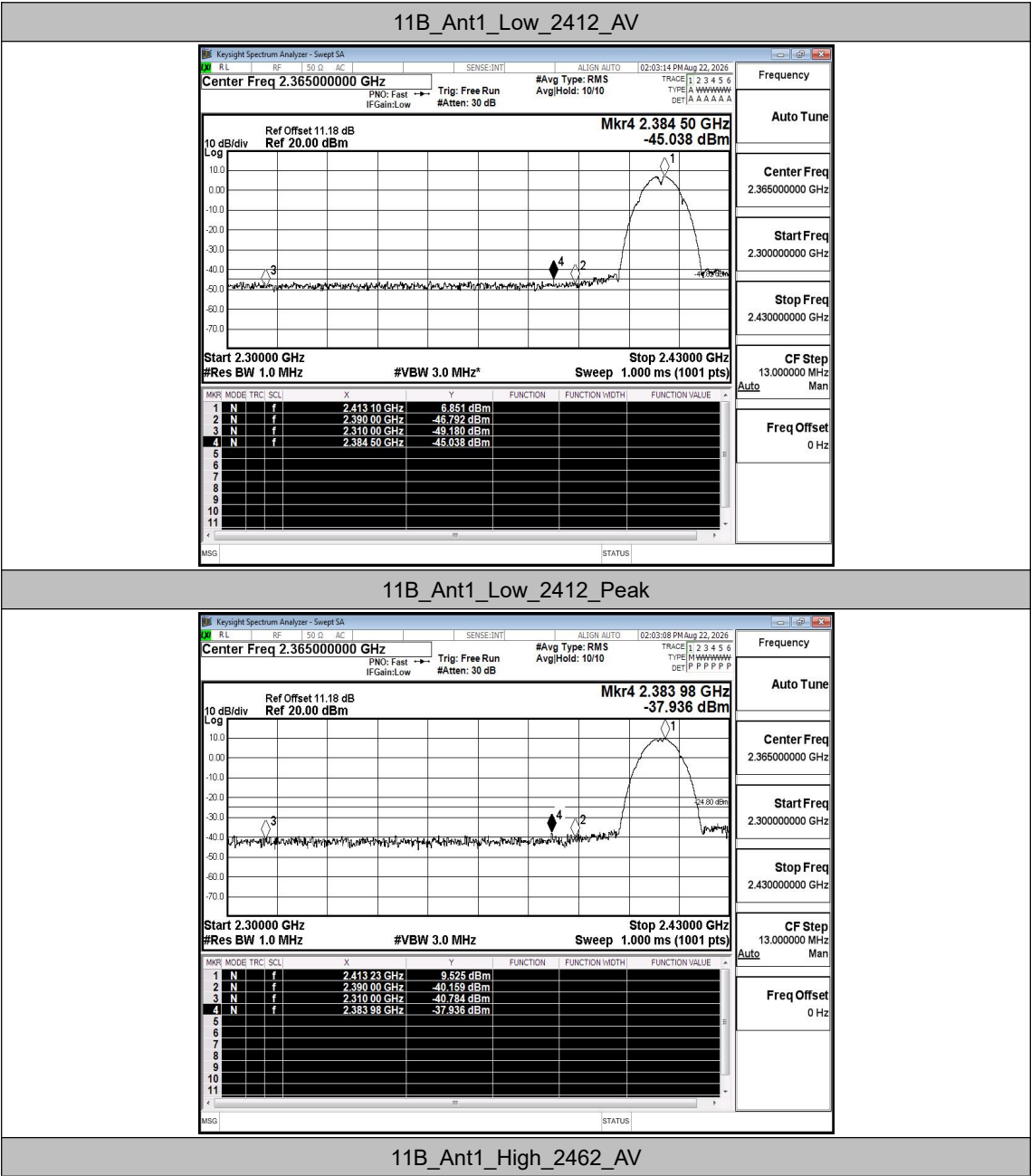
TestMode	Antenna	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant1	Low	2412	AV	2310.000	-49.18	≤-44.82	3.60	0.02	49.64	≤54	PASS
				AV	2384.500	-45.04	≤-44.82	3.60	0.02	53.78	≤54	PASS
				AV	2390.000	-46.79	≤-44.82	3.60	0.02	52.03	≤54	PASS
				Peak	2310.000	-40.78	≤-24.80	3.60	0.00	58.02	≤74	PASS
				Peak	2383.980	-37.94	≤-24.80	3.60	0.00	60.86	≤74	PASS
				Peak	2390.000	-40.16	≤-24.80	3.60	0.00	58.64	≤74	PASS
		High	2462	AV	2483.500	-46.59	≤-44.82	3.60	0.02	52.23	≤54	PASS
				AV	2490.380	-45.62	≤-44.82	3.60	0.02	53.20	≤54	PASS
				AV	2500.000	-45.88	≤-44.82	3.60	0.02	52.94	≤54	PASS
				Peak	2483.500	-43.25	≤-24.80	3.60	0.00	55.55	≤74	PASS
				Peak	2487.080	-38.42	≤-24.80	3.60	0.00	60.38	≤74	PASS
				Peak	2500.000	-42.01	≤-24.80	3.60	0.00	56.79	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-47.89	≤-44.92	3.60	0.12	51.03	≤54	PASS
				AV	2389.960	-44.95	≤-44.92	3.60	0.12	53.97	≤54	PASS
				AV	2390.000	-44.95	≤-44.92	3.60	0.12	53.97	≤54	PASS
				Peak	2310.000	-39.92	≤-24.80	3.60	0.00	58.88	≤74	PASS
				Peak	2389.960	-33.45	≤-24.80	3.60	0.00	65.35	≤74	PASS
				Peak	2390.000	-33.46	≤-24.80	3.60	0.00	65.34	≤74	PASS
		High	2462	AV	2483.500	-52.47	≤-44.92	3.60	0.12	46.45	≤54	PASS
				AV	2484.550	-52.04	≤-44.92	3.60	0.12	46.88	≤54	PASS
				AV	2500.000	-55.13	≤-44.92	3.60	0.12	43.79	≤54	PASS
				Peak	2483.500	-44.26	≤-24.80	3.60	0.00	54.54	≤74	PASS
				Peak	2492.030	-41.14	≤-24.80	3.60	0.00	57.66	≤74	PASS
				Peak	2500.000	-47.05	≤-24.80	3.60	0.00	51.75	≤74	PASS
11N20SISO	Ant1	Low	2412	AV	2310.000	-58.24	≤-44.93	3.60	0.13	40.69	≤54	PASS
				AV	2389.180	-52.82	≤-44.93	3.60	0.13	46.11	≤54	PASS
				AV	2390.000	-52.91	≤-44.93	3.60	0.13	46.02	≤54	PASS
				Peak	2310.000	-51.28	≤-24.80	3.60	0.00	47.52	≤74	PASS
				Peak	2389.440	-40.98	≤-24.80	3.60	0.00	57.82	≤74	PASS
				Peak	2390.000	-44.81	≤-24.80	3.60	0.00	53.99	≤74	PASS
		High	2462	AV	2483.500	-52.2	≤-44.96	3.60	0.16	46.76	≤54	PASS
				AV	2483.670	-52.09	≤-44.96	3.60	0.16	46.87	≤54	PASS
				AV	2500.000	-55.48	≤-44.96	3.60	0.16	43.48	≤54	PASS
				Peak	2483.500	-43.46	≤-24.80	3.60	0.00	55.34	≤74	PASS
				Peak	2483.670	-41.79	≤-24.80	3.60	0.00	57.01	≤74	PASS

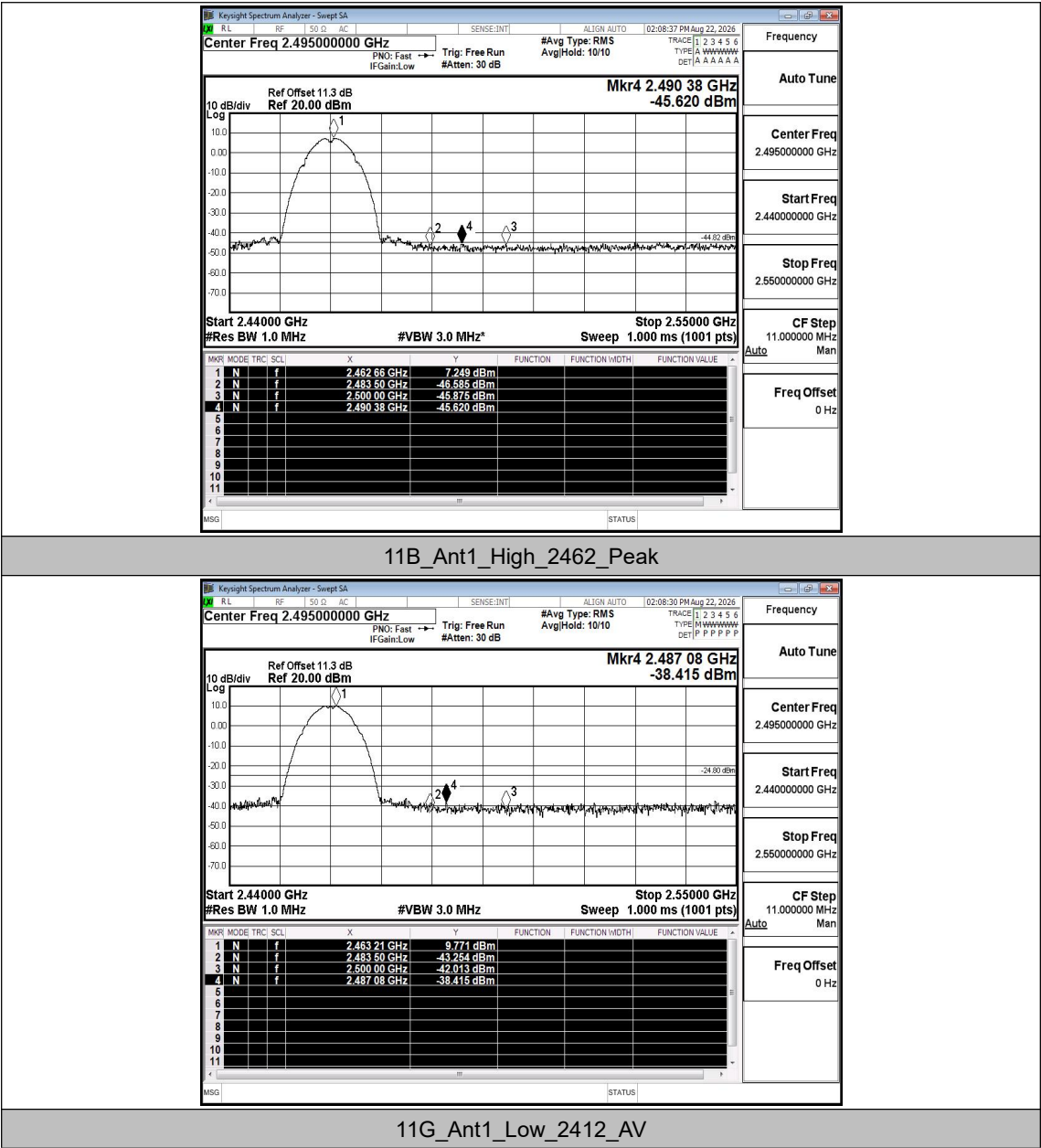
				Peak	2500.000	-46.91	≤-24.80	3.60	0.00	51.89	≤74	PASS
11N40SISO	Ant1	Low	2422	AV	2310.000	-57.91	≤-45.12	3.60	0.32	41.21	≤54	PASS
				AV	2389.700	-52.96	≤-45.12	3.60	0.32	46.16	≤54	PASS
				AV	2390.000	-53.3	≤-45.12	3.60	0.32	45.82	≤54	PASS
				Peak	2310.000	-50.88	≤-24.80	3.60	0.00	47.92	≤74	PASS
				Peak	2385.650	-39.85	≤-24.80	3.60	0.00	58.95	≤74	PASS
				Peak	2390.000	-45.14	≤-24.80	3.60	0.00	53.66	≤74	PASS
		High	2452	AV	2483.500	-49.68	≤-45.06	3.60	0.26	49.38	≤54	PASS
				AV	2484.000	-46.16	≤-45.06	3.60	0.26	52.90	≤54	PASS
				AV	2500.000	-55.11	≤-45.06	3.60	0.26	43.95	≤54	PASS
				Peak	2483.500	-39.32	≤-24.80	3.60	0.00	59.48	≤74	PASS
				Peak	2484.500	-27.61	≤-24.80	3.60	0.00	71.19	≤74	PASS
				Peak	2500.000	-47.15	≤-24.80	3.60	0.00	51.65	≤74	PASS

Note:

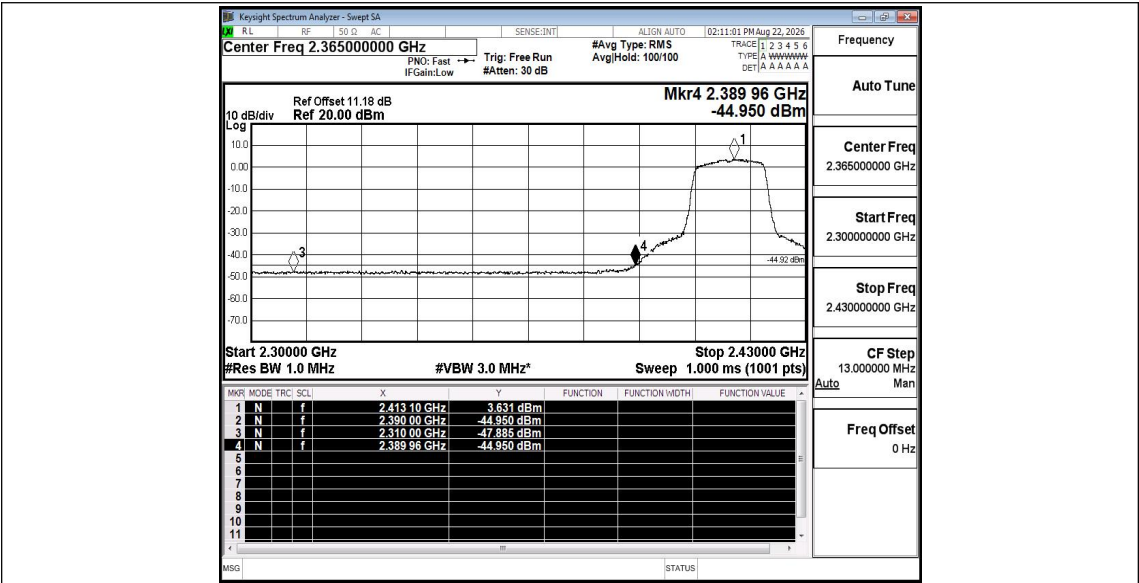
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

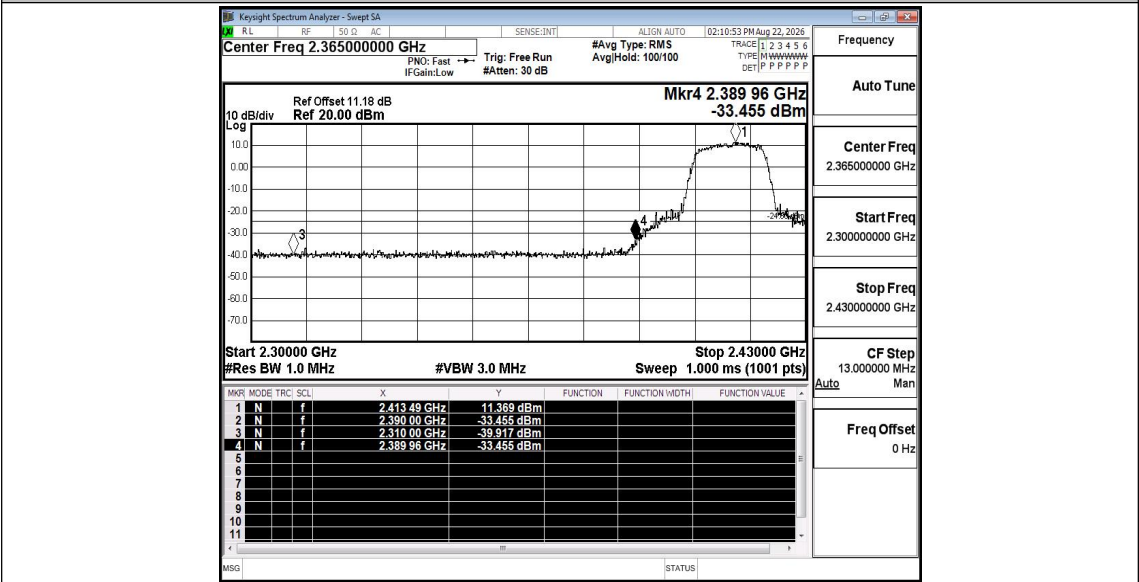




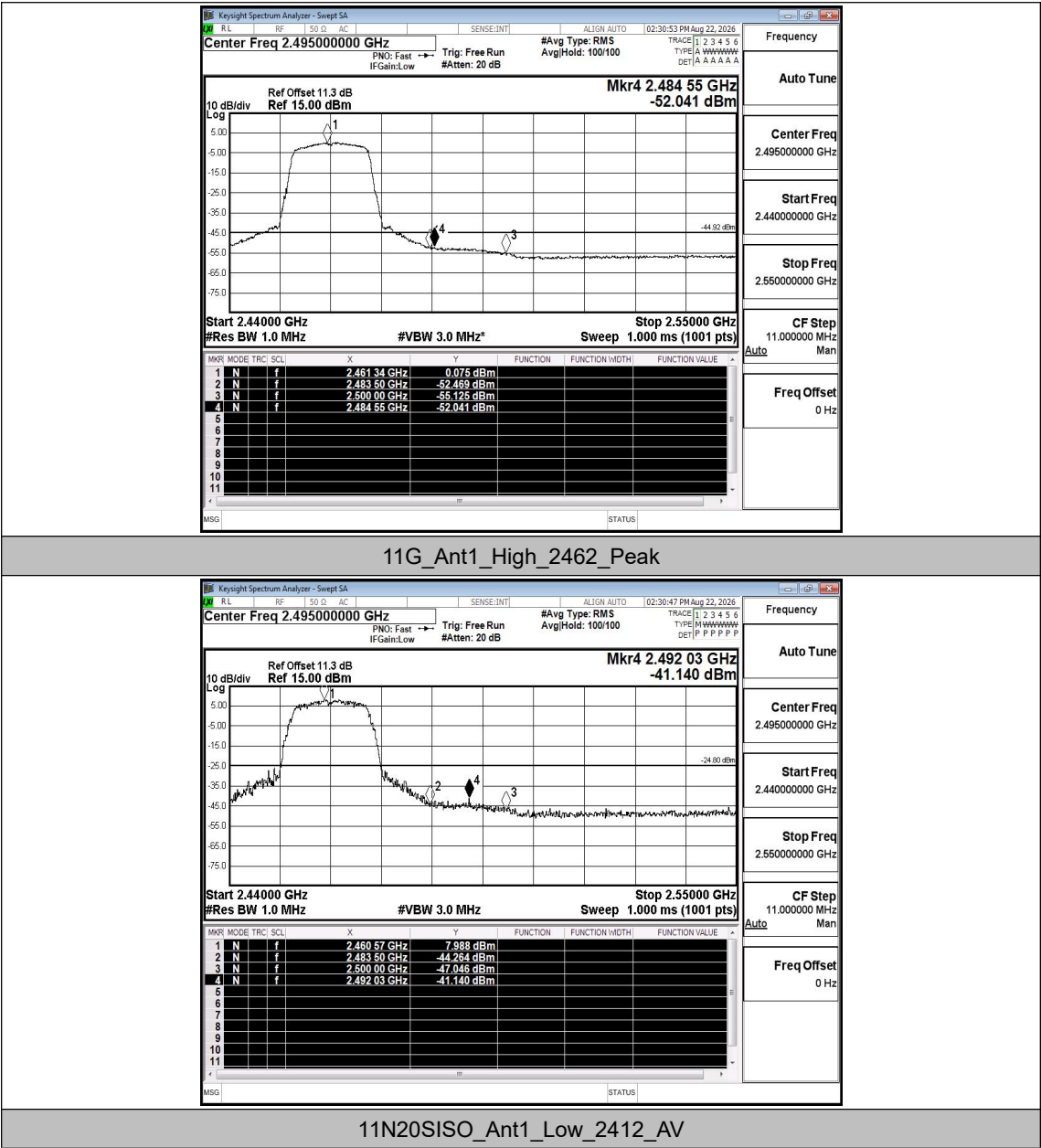
11G_Ant1_Low_2412_AV

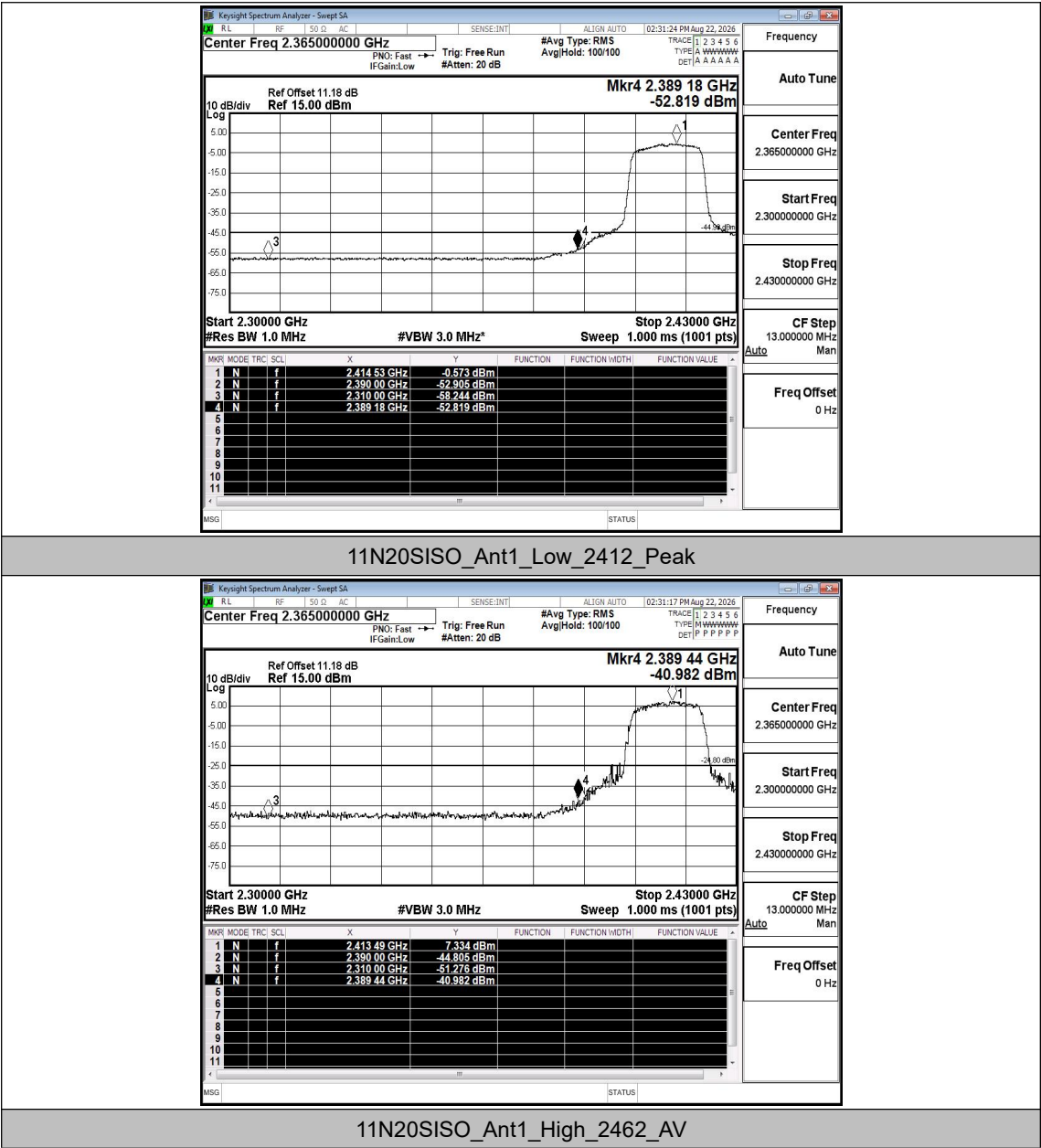


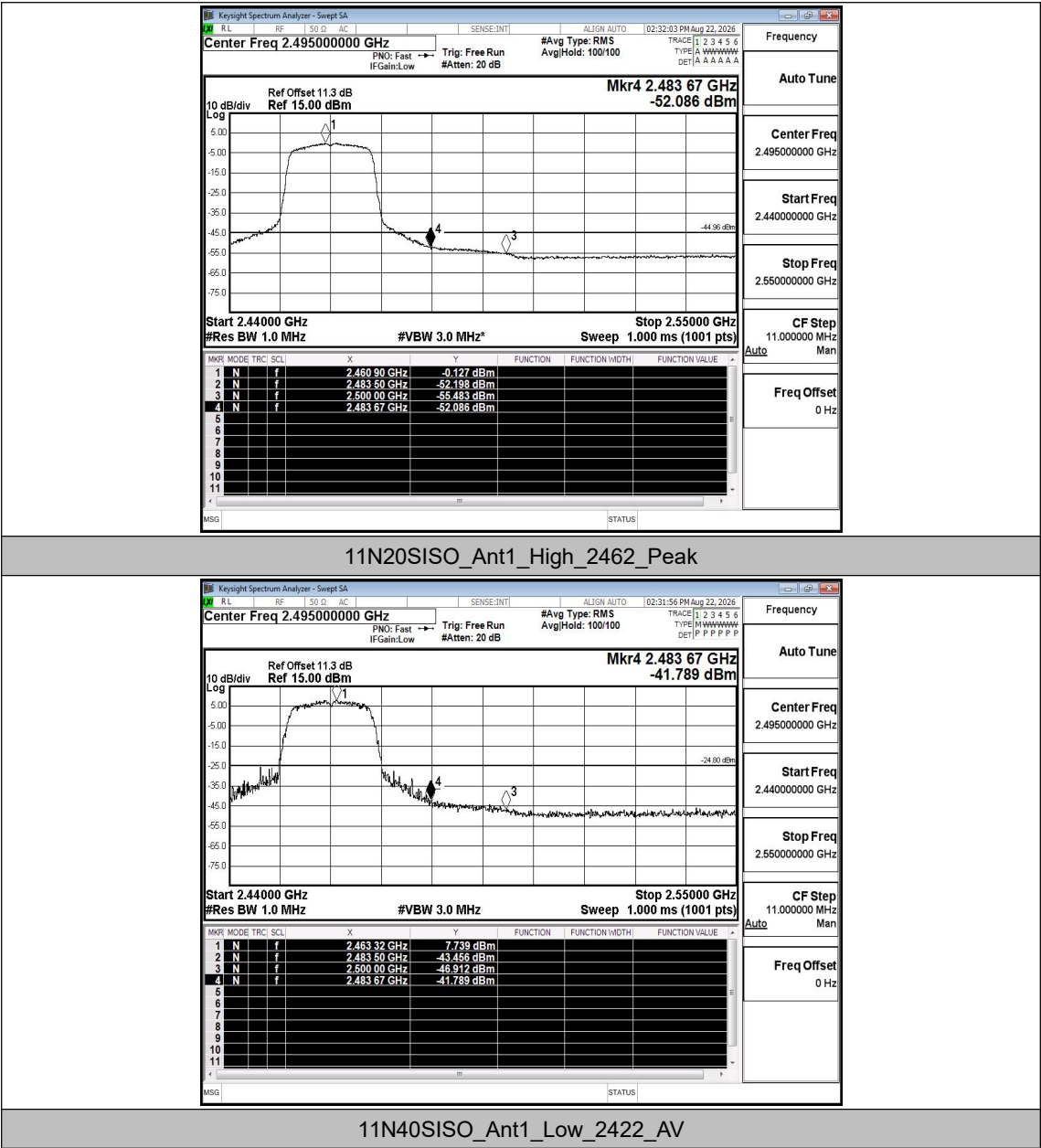
11G_Ant1_Low_2412_Peak



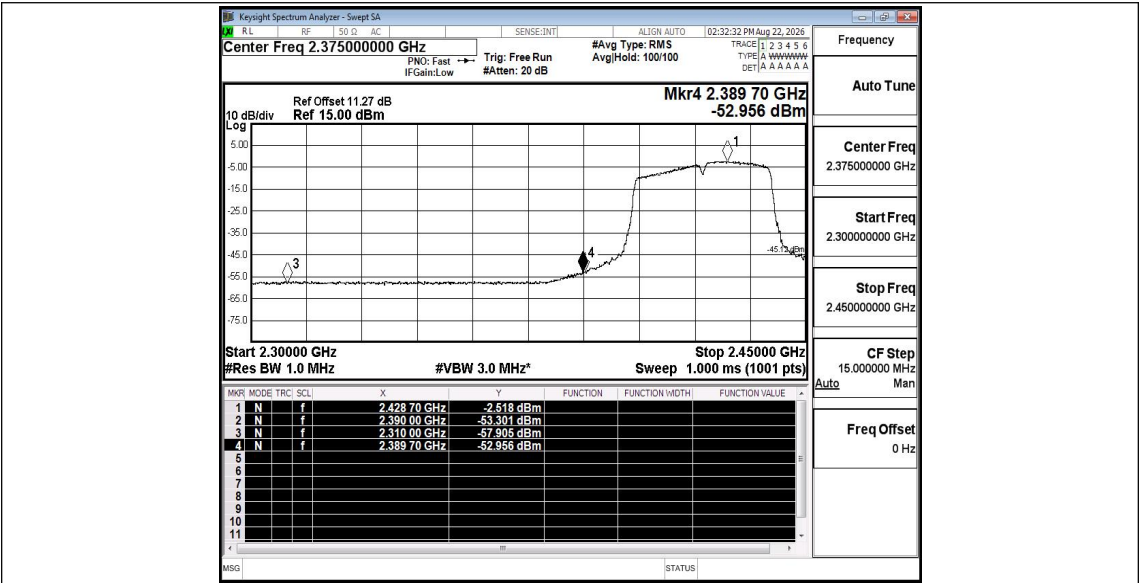
11G_Ant1_High_2462_AV



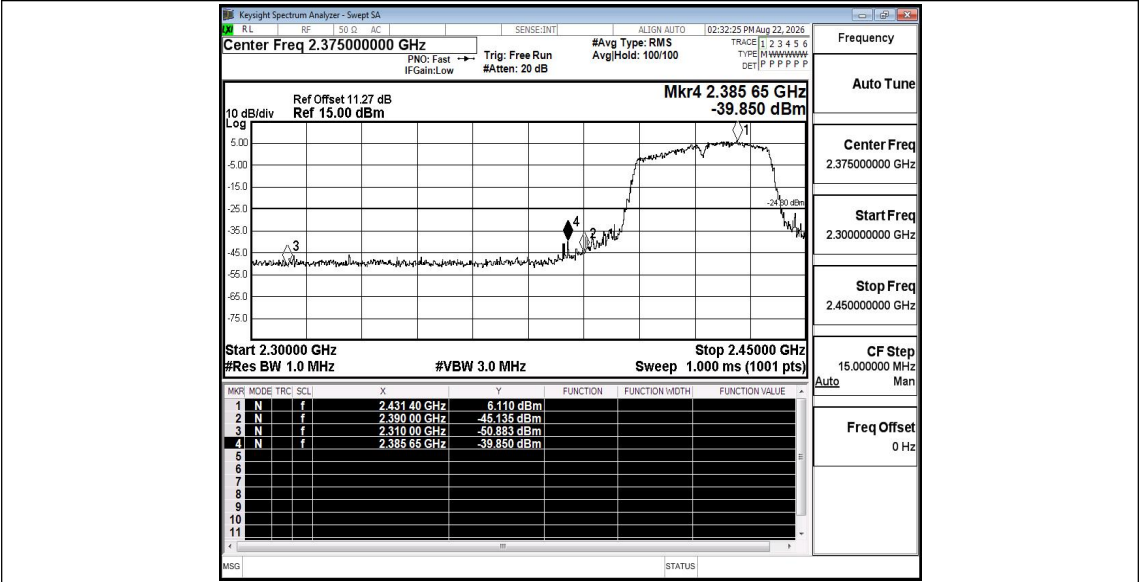




11N40SISO_Ant1_Low_2422_AV



11N40SISO_Ant1_Low_2422_Peak



11N40SISO_Ant1_High_2452_AV

