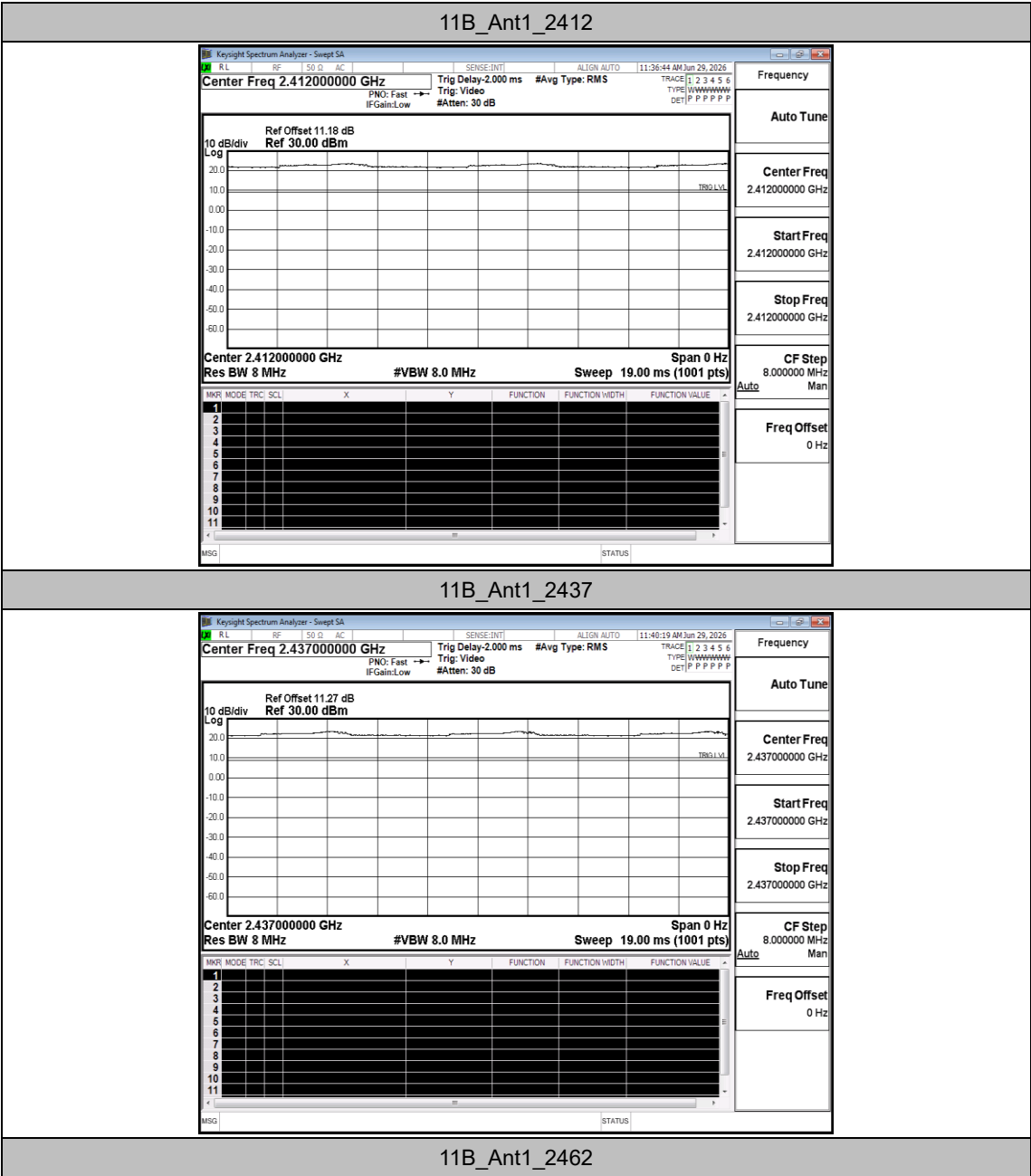


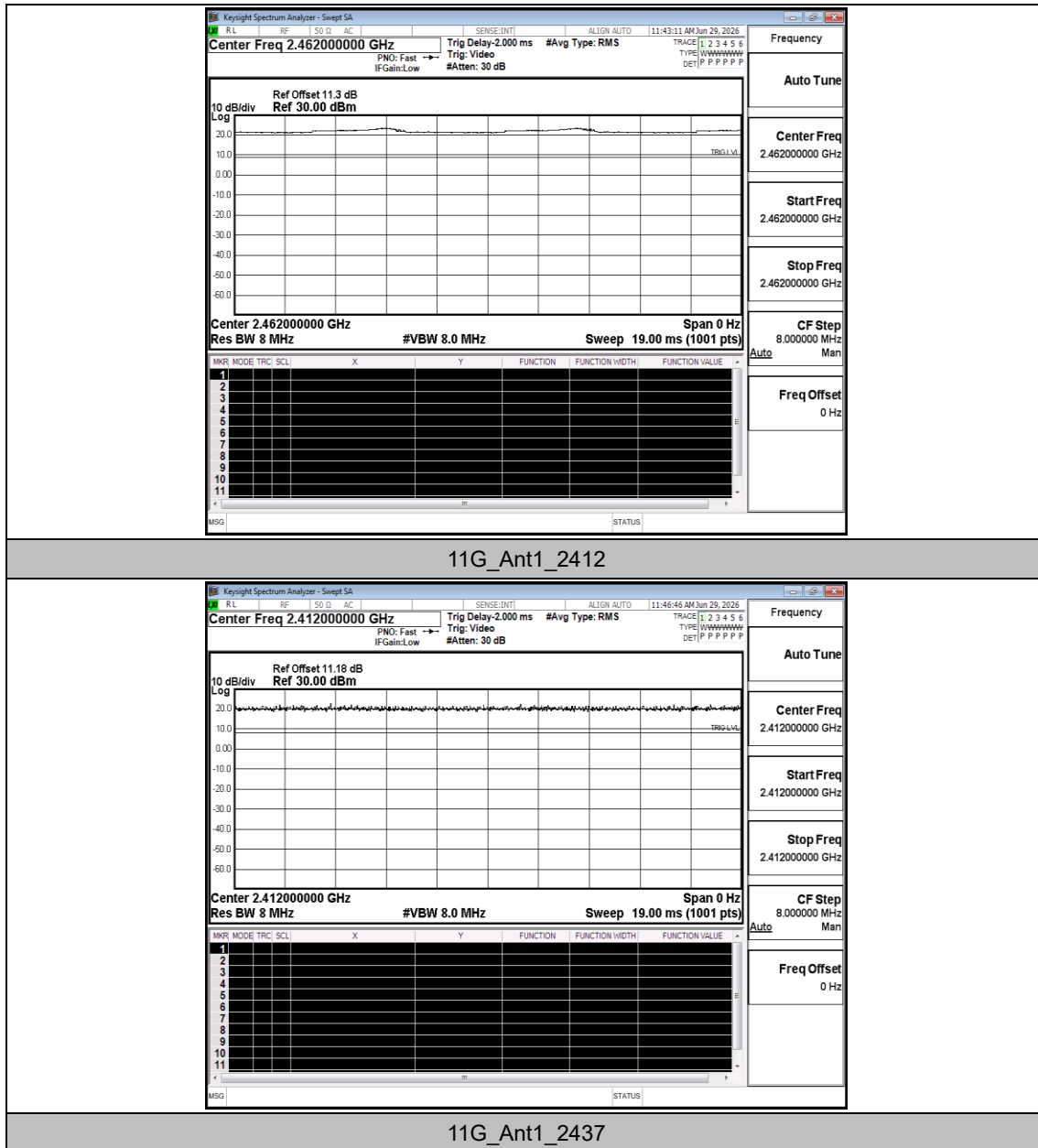
C.6 Duty Cycle

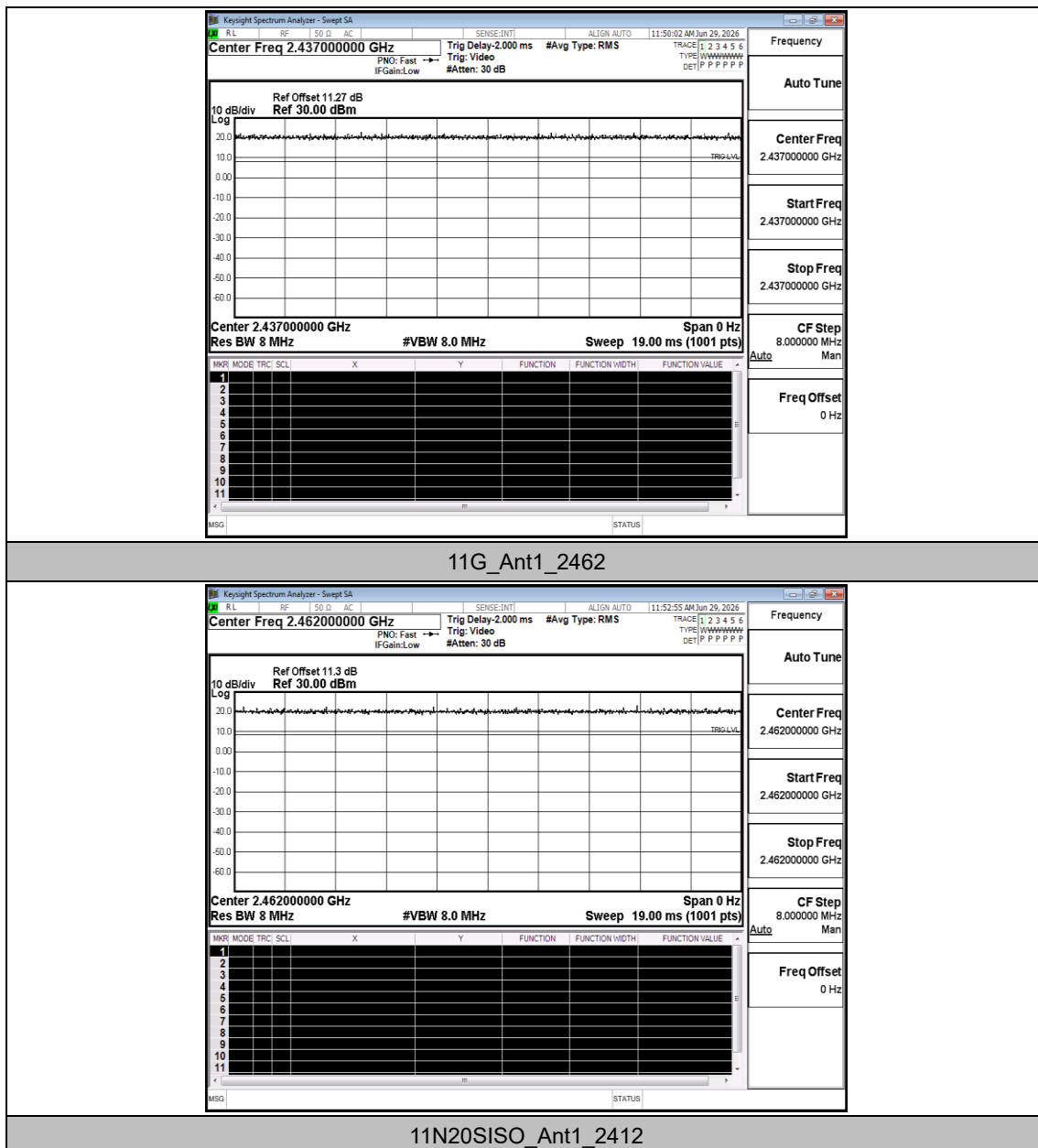
Test Result

TestMode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	xFactor
11B	Ant1	2412	19.00	19.00	100.00	0.00
		2437	19.00	19.00	100.00	0.00
		2462	19.00	19.00	100.00	0.00
11G	Ant1	2412	19.00	19.00	100.00	0.00
		2437	19.00	19.00	100.00	0.00
		2462	19.00	19.00	100.00	0.00
11N20SISO	Ant1	2412	19.00	19.00	100.00	0.00
		2437	19.00	19.00	100.00	0.00
		2462	19.00	19.00	100.00	0.00
11N40SISO	Ant1	2422	19.00	19.00	100.00	0.00
		2437	19.00	19.00	100.00	0.00
		2452	19.00	19.00	100.00	0.00

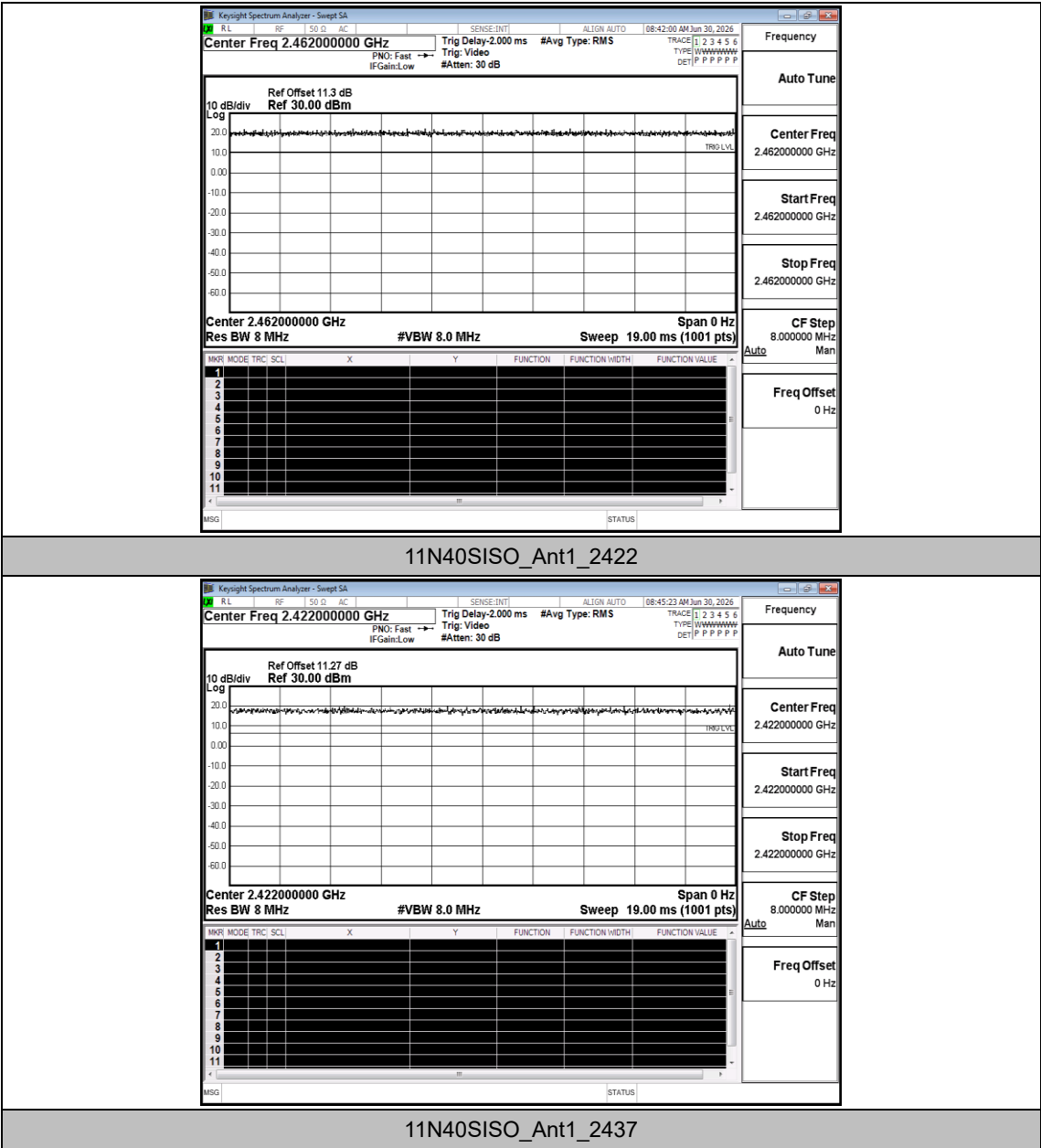
Test Graphs

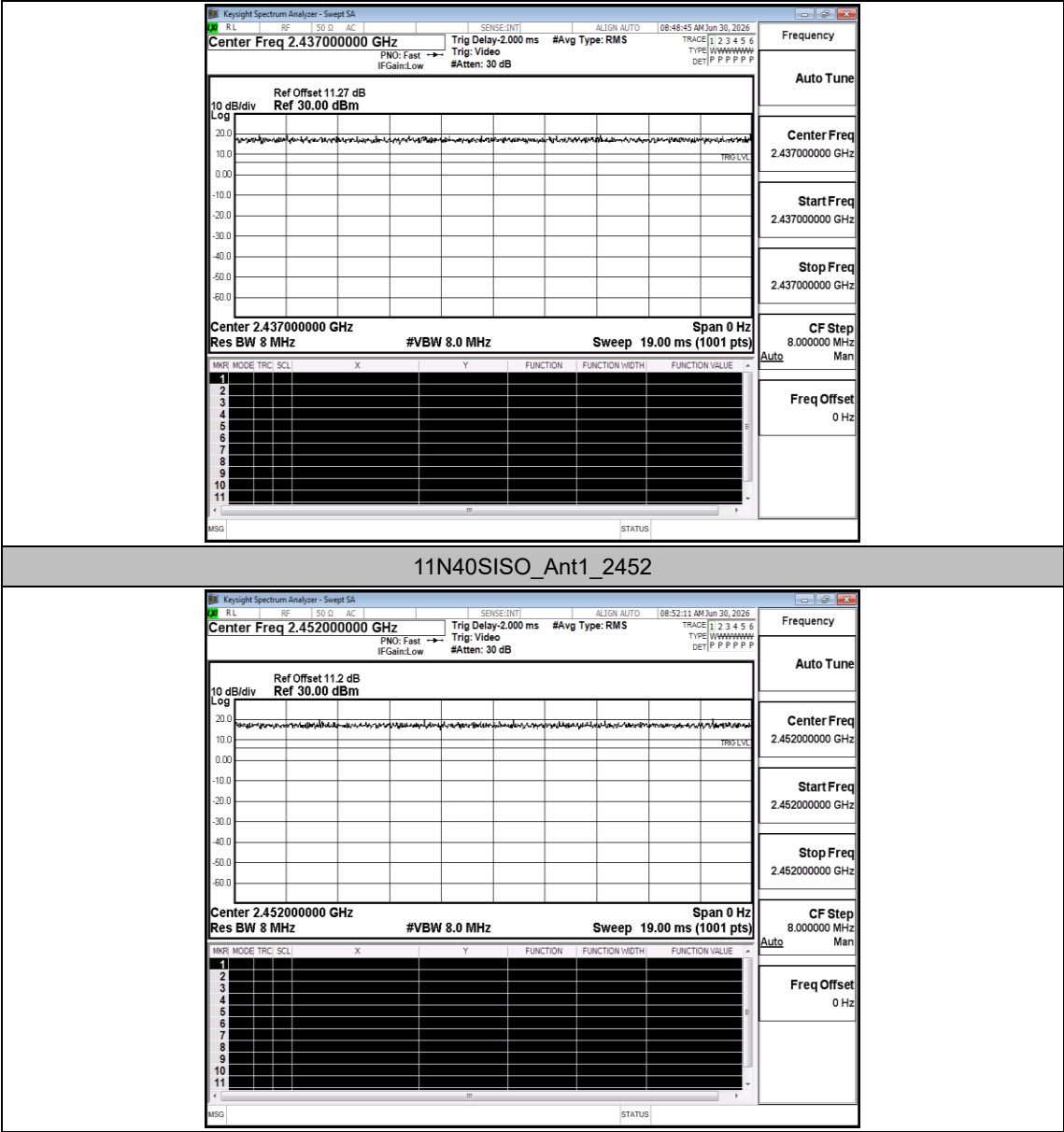








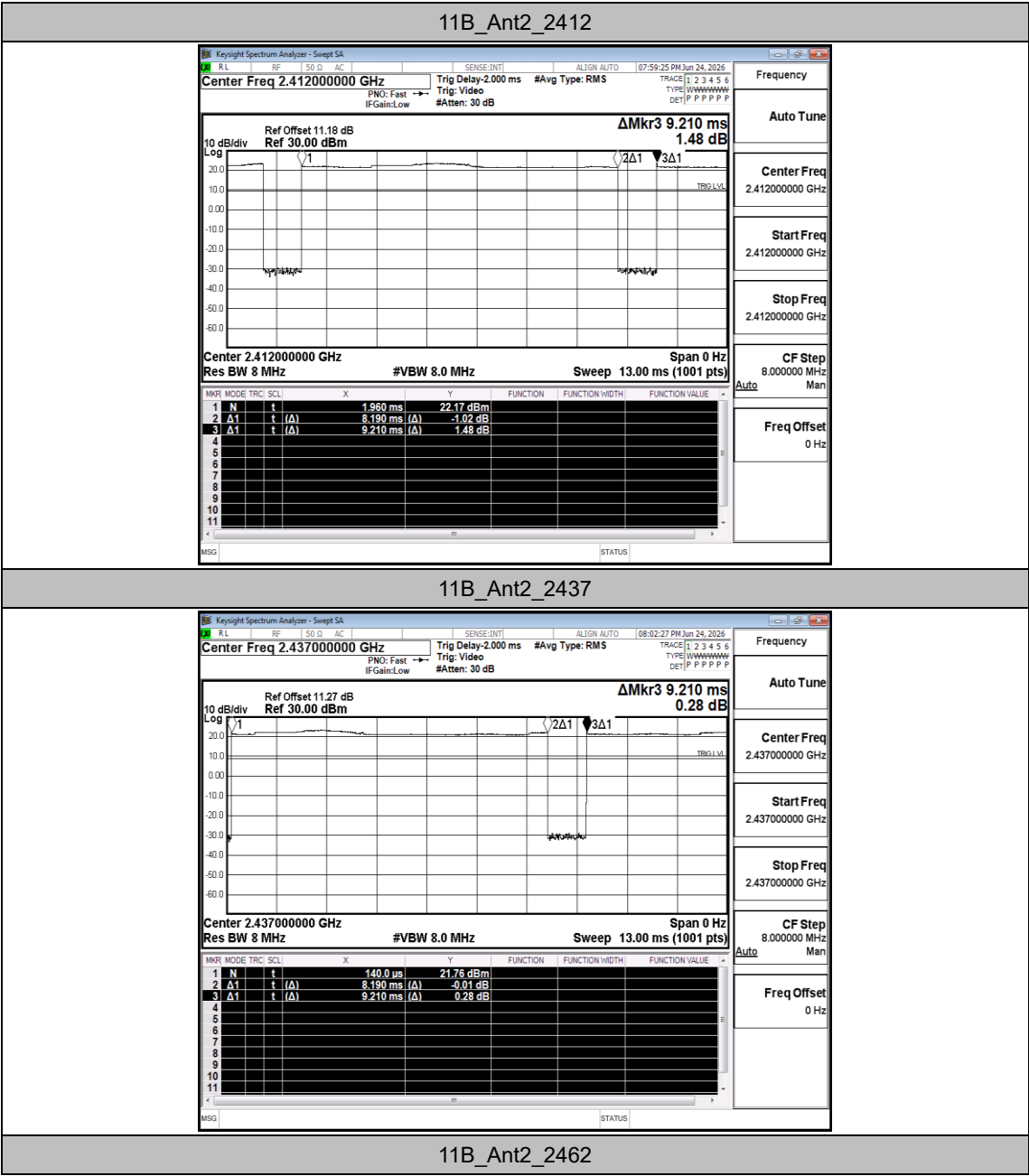


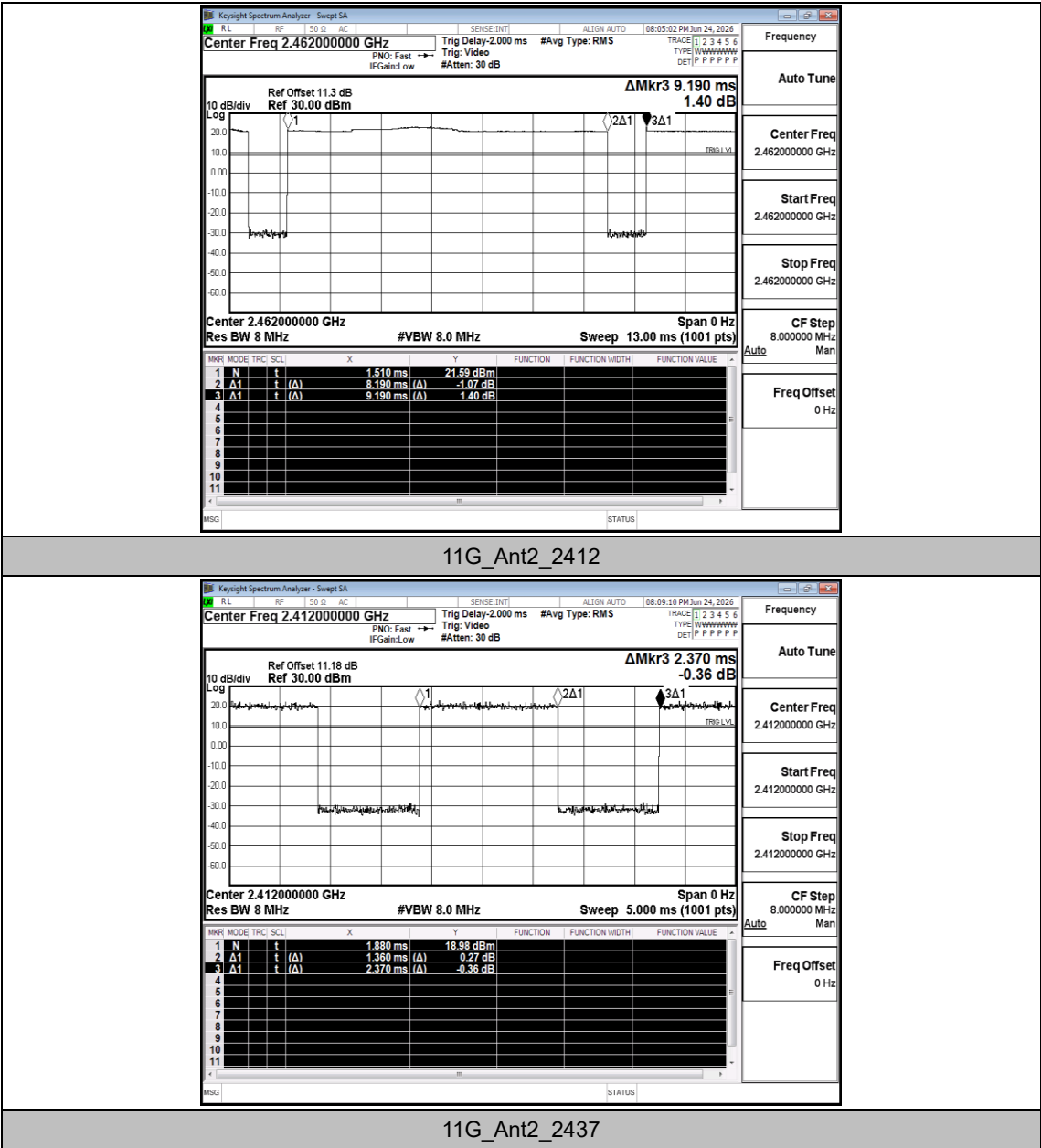


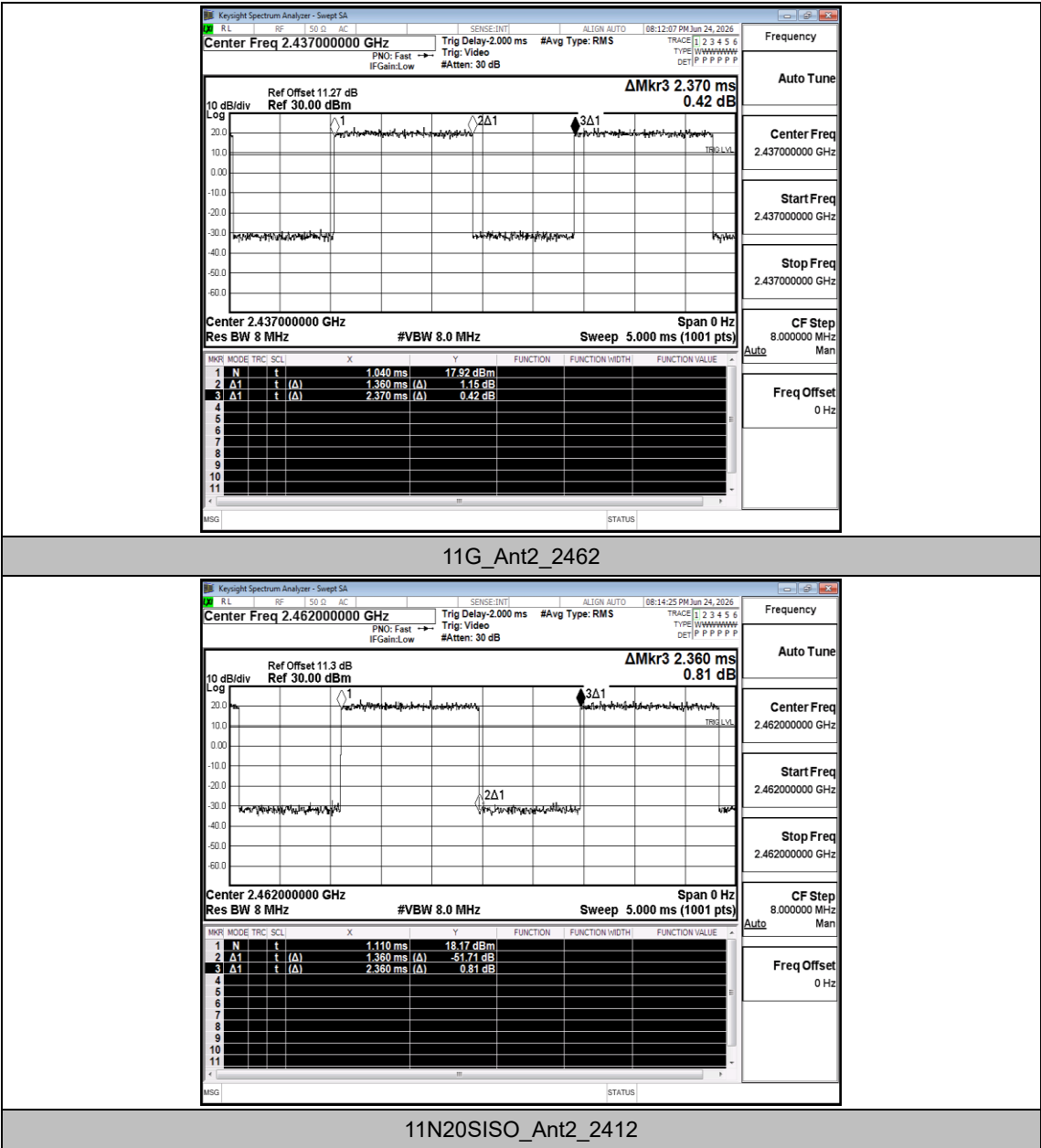
Test Result

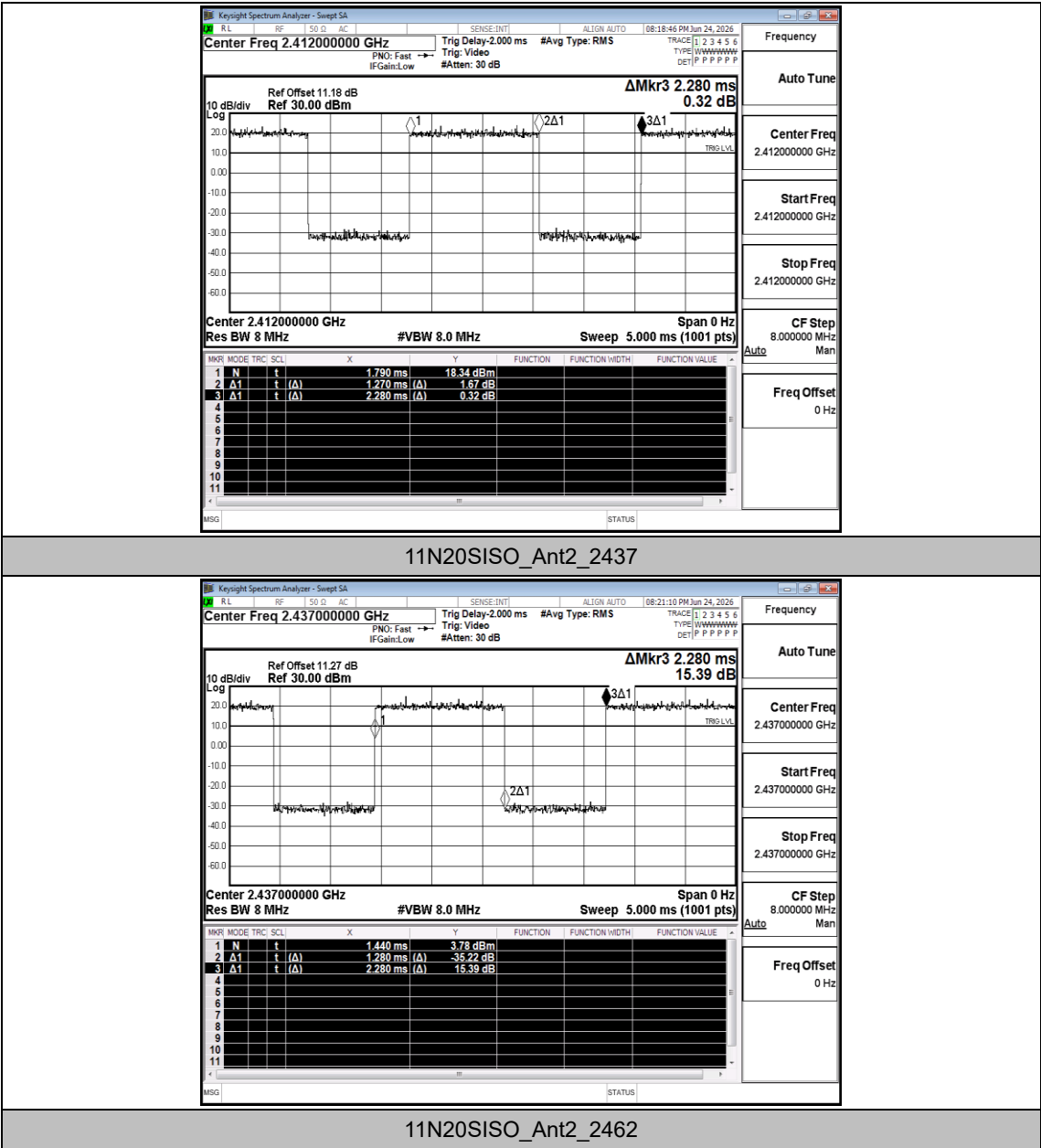
TestMode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	xFactor
11B	Ant2	2412	8.19	9.21	88.93	0.51
		2437	8.19	9.21	88.93	0.51
		2462	8.19	9.19	89.12	0.50
11G	Ant2	2412	1.36	2.37	57.38	2.41
		2437	1.36	2.37	57.38	2.41
		2462	1.36	2.36	57.63	2.39
11N20SISO	Ant2	2412	1.27	2.28	55.70	2.54
		2437	1.28	2.28	56.14	2.51
		2462	1.27	2.27	55.95	2.52
11N40SISO	Ant2	2422	0.63	1.64	38.41	4.16
		2437	0.63	1.64	38.41	4.16
		2452	0.14	1.14	12.28	9.11

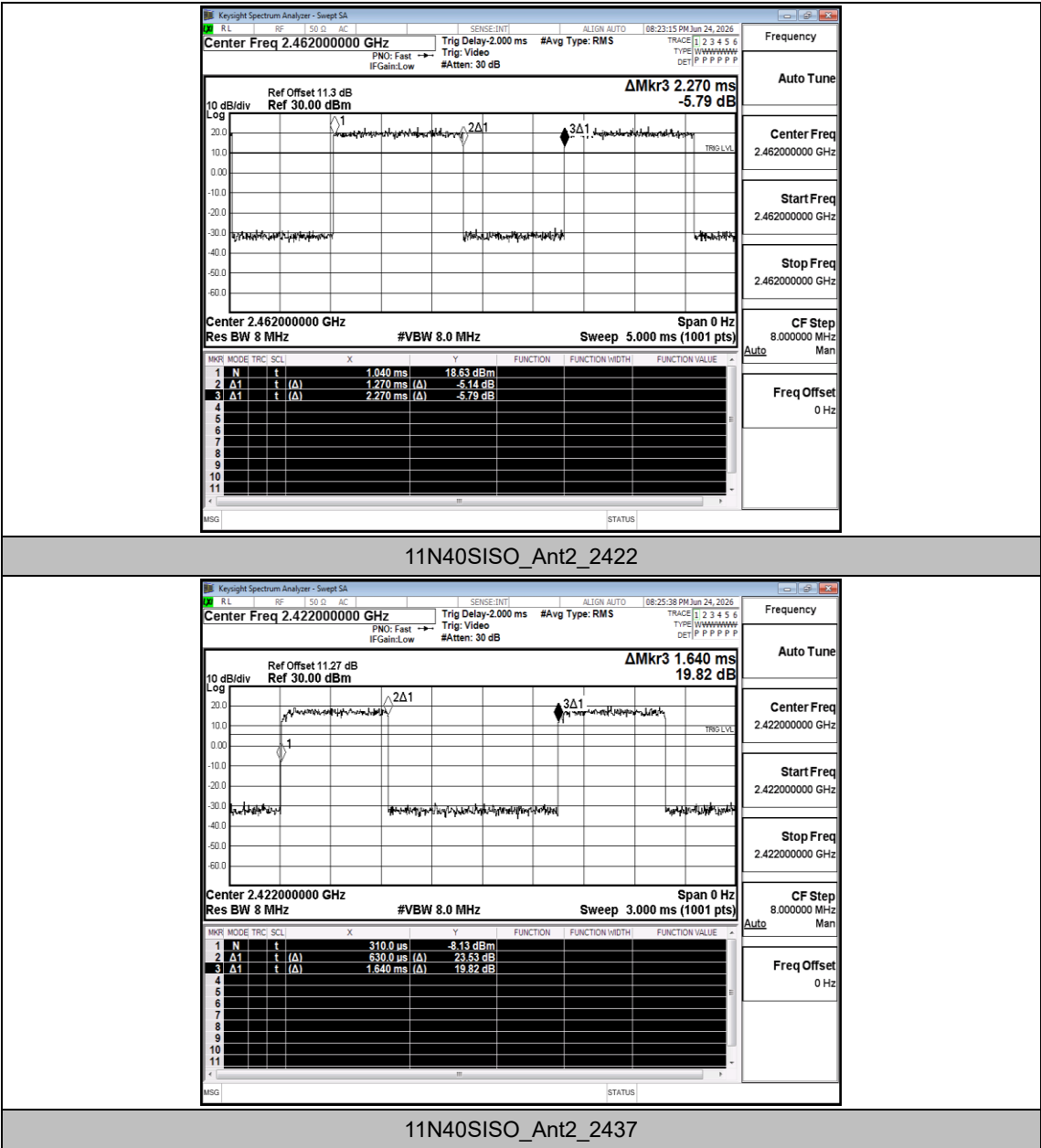
Test Graphs

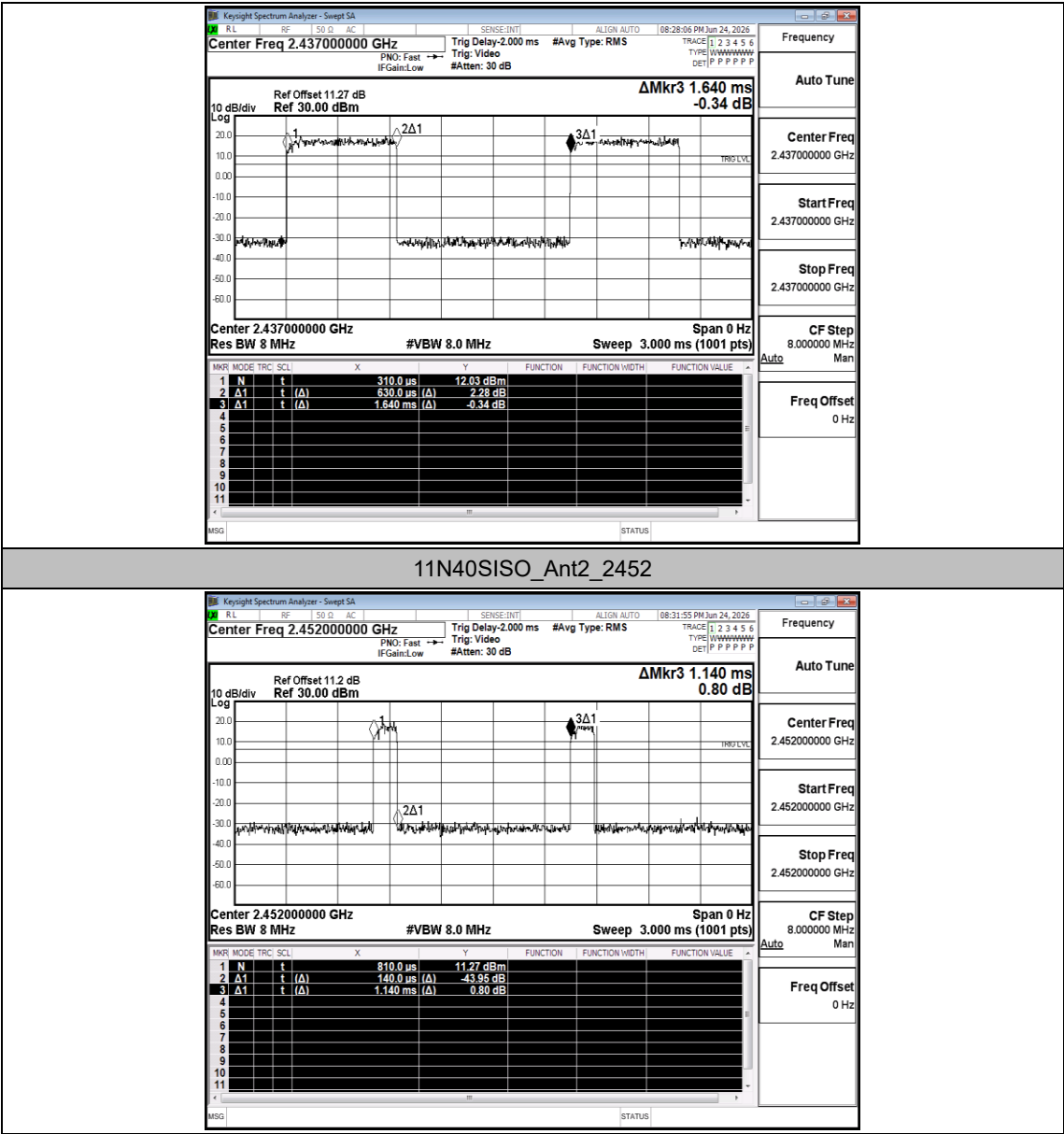












C.7 Emissions in Restricted Bands

Test Result

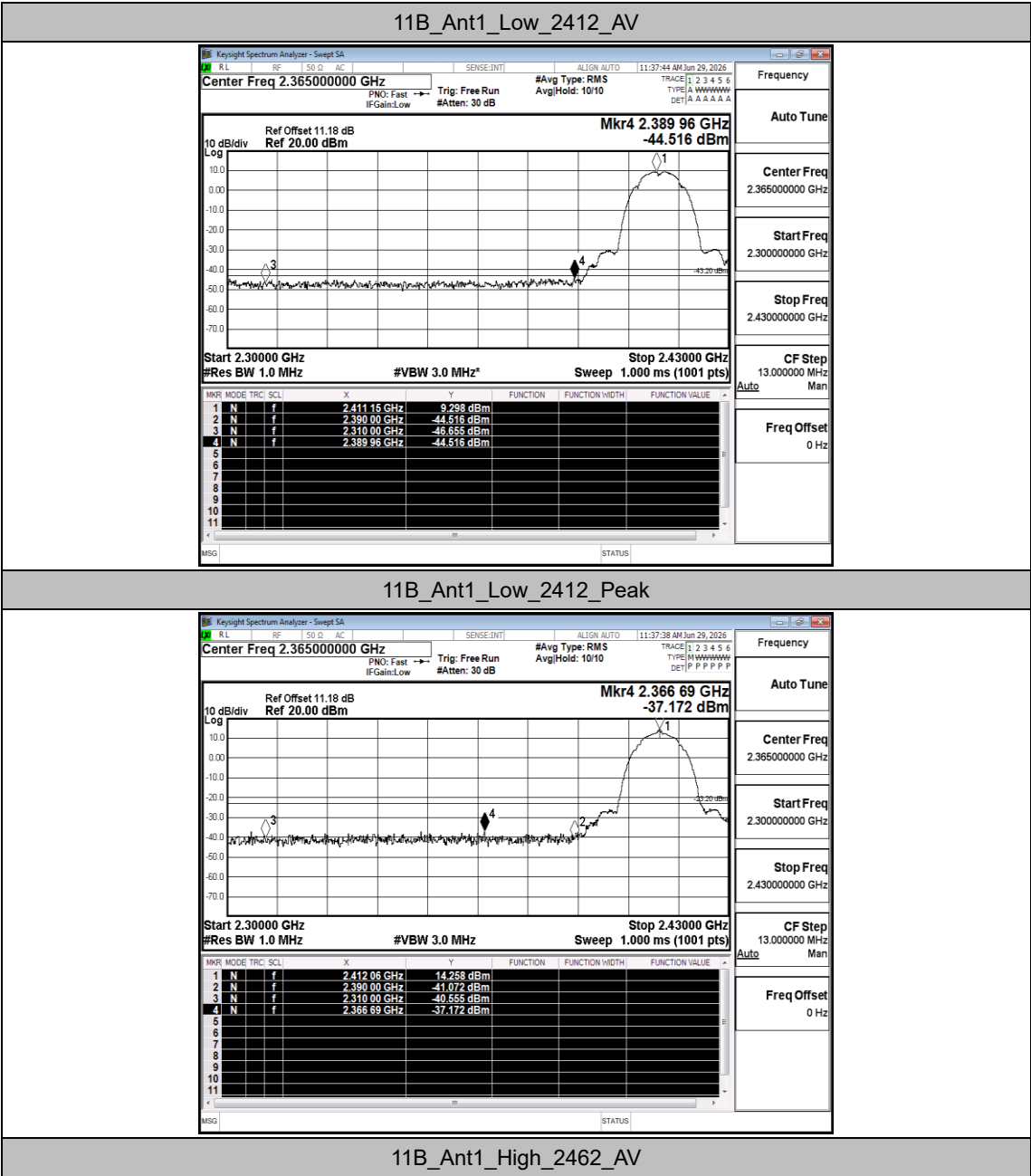
TestMode	Antenna	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant1	Low	2412	AV	2310.000	-46.66	≤-43.20	2.00	0.00	50.54	≤54	PASS
				AV	2389.960	-44.52	≤-43.20	2.00	0.00	52.68	≤54	PASS
				AV	2390.000	-44.52	≤-43.20	2.00	0.00	52.68	≤54	PASS
				Peak	2310.000	-40.56	≤-23.20	2.00	0.00	56.64	≤74	PASS
				Peak	2366.690	-37.17	≤-23.20	2.00	0.00	60.03	≤74	PASS
				Peak	2390.000	-41.07	≤-23.20	2.00	0.00	56.13	≤74	PASS
		High	2462	AV	2483.500	-45.53	≤-43.20	2.00	0.00	51.67	≤54	PASS
				AV	2483.890	-43.84	≤-43.20	2.00	0.00	53.36	≤54	PASS
				AV	2500.000	-48.32	≤-43.20	2.00	0.00	48.88	≤54	PASS
				Peak	2483.500	-40.38	≤-23.20	2.00	0.00	56.82	≤74	PASS
				Peak	2492.140	-37.17	≤-23.20	2.00	0.00	60.03	≤74	PASS
				Peak	2500.000	-41.7	≤-23.20	2.00	0.00	55.50	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-55.84	≤-43.20	2.00	0.00	41.36	≤54	PASS
				AV	2389.440	-51.02	≤-43.20	2.00	0.00	46.18	≤54	PASS
				AV	2390.000	-51.37	≤-43.20	2.00	0.00	45.83	≤54	PASS
				Peak	2310.000	-48.36	≤-23.20	2.00	0.00	48.84	≤74	PASS
				Peak	2386.320	-43.22	≤-23.20	2.00	0.00	53.98	≤74	PASS
				Peak	2390.000	-43.98	≤-23.20	2.00	0.00	53.22	≤74	PASS
		High	2462	AV	2483.500	-52.71	≤-43.20	2.00	0.00	44.49	≤54	PASS
				AV	2484.330	-51.43	≤-43.20	2.00	0.00	45.77	≤54	PASS
				AV	2500.000	-56.16	≤-43.20	2.00	0.00	41.04	≤54	PASS
				Peak	2483.500	-43.61	≤-23.20	2.00	0.00	53.59	≤74	PASS
				Peak	2483.890	-39.22	≤-23.20	2.00	0.00	57.98	≤74	PASS
				Peak	2500.000	-49.48	≤-23.20	2.00	0.00	47.72	≤74	PASS
11N20SISO	Ant1	Low	2412	AV	2310.000	-55.87	≤-43.20	2.00	0.00	41.33	≤54	PASS
				AV	2387.230	-53.14	≤-43.20	2.00	0.00	44.06	≤54	PASS
				AV	2390.000	-54.03	≤-43.20	2.00	0.00	43.17	≤54	PASS
				Peak	2310.000	-50.11	≤-23.20	2.00	0.00	47.09	≤74	PASS
				Peak	2389.700	-44.85	≤-23.20	2.00	0.00	52.35	≤74	PASS
				Peak	2390.000	-47.45	≤-23.20	2.00	0.00	49.75	≤74	PASS
		High	2462	AV	2483.500	-52.09	≤-43.20	2.00	0.00	45.11	≤54	PASS
				AV	2483.890	-50.66	≤-43.20	2.00	0.00	46.54	≤54	PASS
				AV	2500.000	-55.64	≤-43.20	2.00	0.00	41.56	≤54	PASS
				Peak	2483.500	-40.61	≤-23.20	2.00	0.00	56.59	≤74	PASS

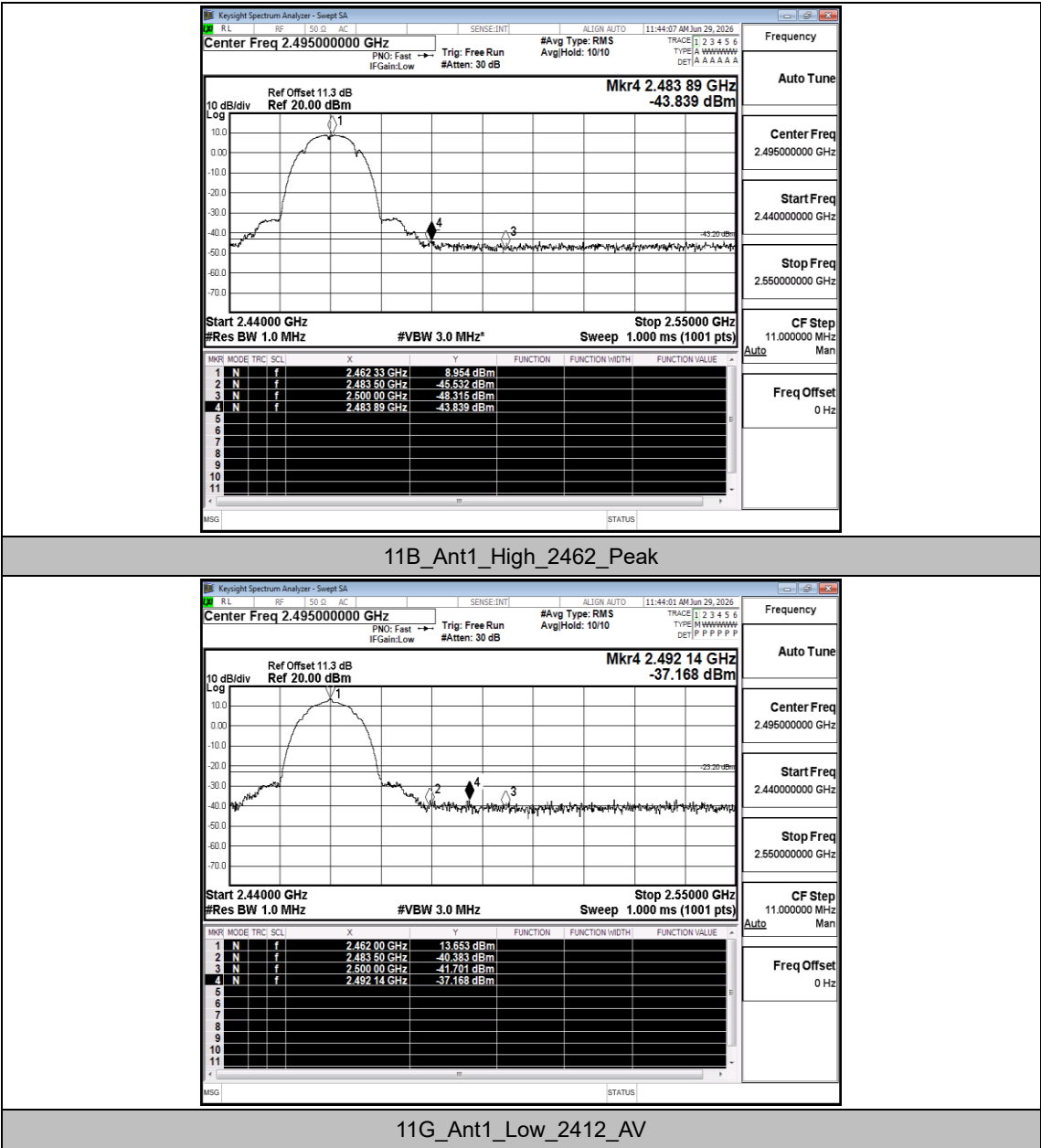
				Peak	2483.670	-43.15	≤-23.20	2.00	0.00	54.05	≤74	PASS
				Peak	2500.000	-51.41	≤-23.20	2.00	0.00	45.79	≤74	PASS
11N40SISO	Ant1	Low	2422	AV	2310.000	-55.84	≤-43.20	2.00	0.00	41.36	≤54	PASS
				AV	2387.900	-50.44	≤-43.20	2.00	0.00	46.76	≤54	PASS
				AV	2390.000	-49.22	≤-43.20	2.00	0.00	47.98	≤54	PASS
				Peak	2310.000	-49.99	≤-23.20	2.00	0.00	47.21	≤74	PASS
				Peak	2385.800	-39.22	≤-23.20	2.00	0.00	57.98	≤74	PASS
				Peak	2390.000	-45.15	≤-23.20	2.00	0.00	52.05	≤74	PASS
		High	2452	AV	2483.500	-49.17	≤-43.20	2.00	0.00	48.03	≤54	PASS
				AV	2483.625	-48.15	≤-43.20	2.00	0.00	49.05	≤54	PASS
				AV	2500.000	-55.91	≤-43.20	2.00	0.00	41.29	≤54	PASS
				Peak	2483.500	-43.88	≤-23.20	2.00	0.00	53.32	≤74	PASS
				Peak	2483.625	-39.59	≤-23.20	2.00	0.00	57.61	≤74	PASS
				Peak	2500.000	-50.62	≤-23.20	2.00	0.00	46.58	≤74	PASS

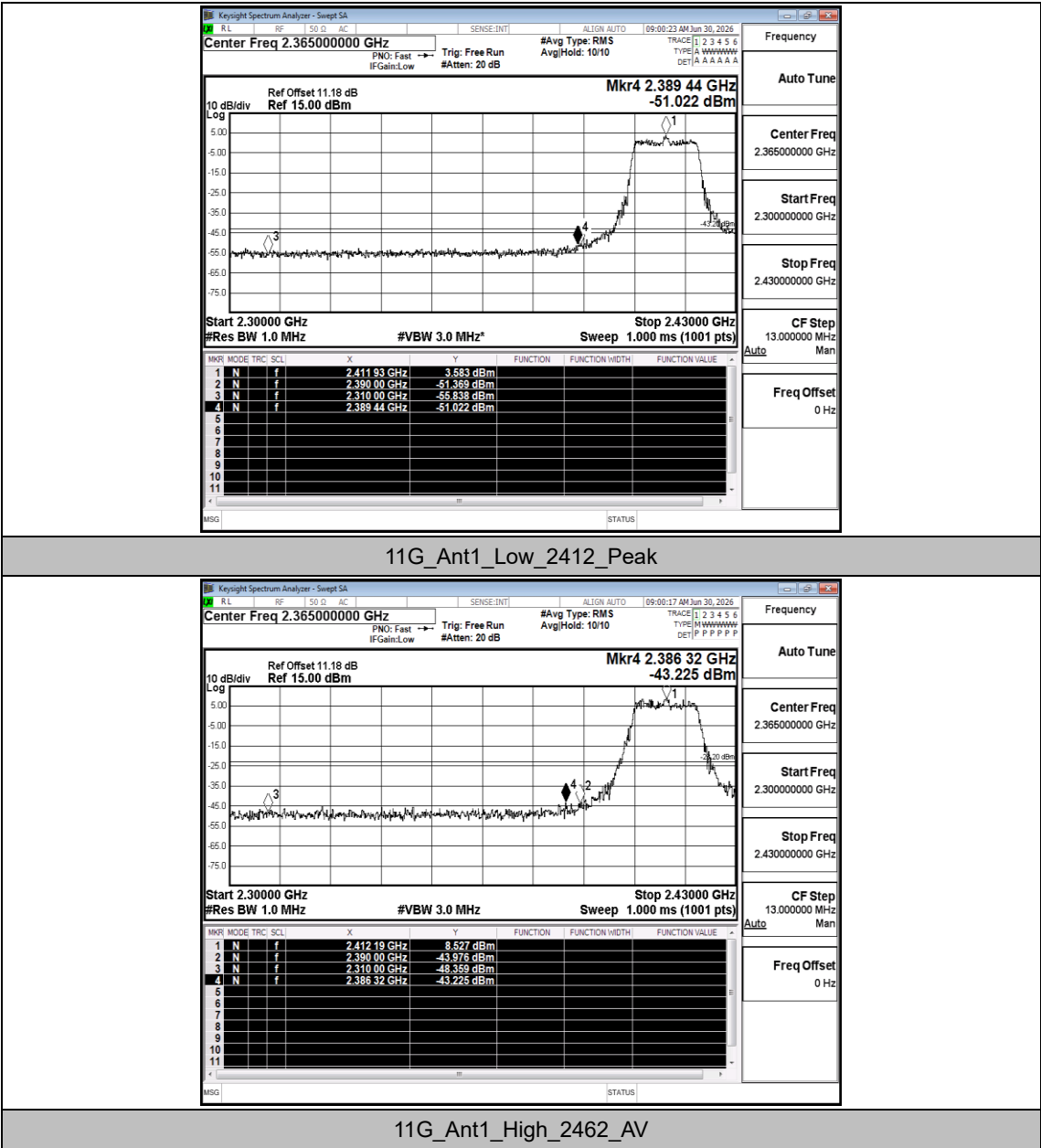
Note:

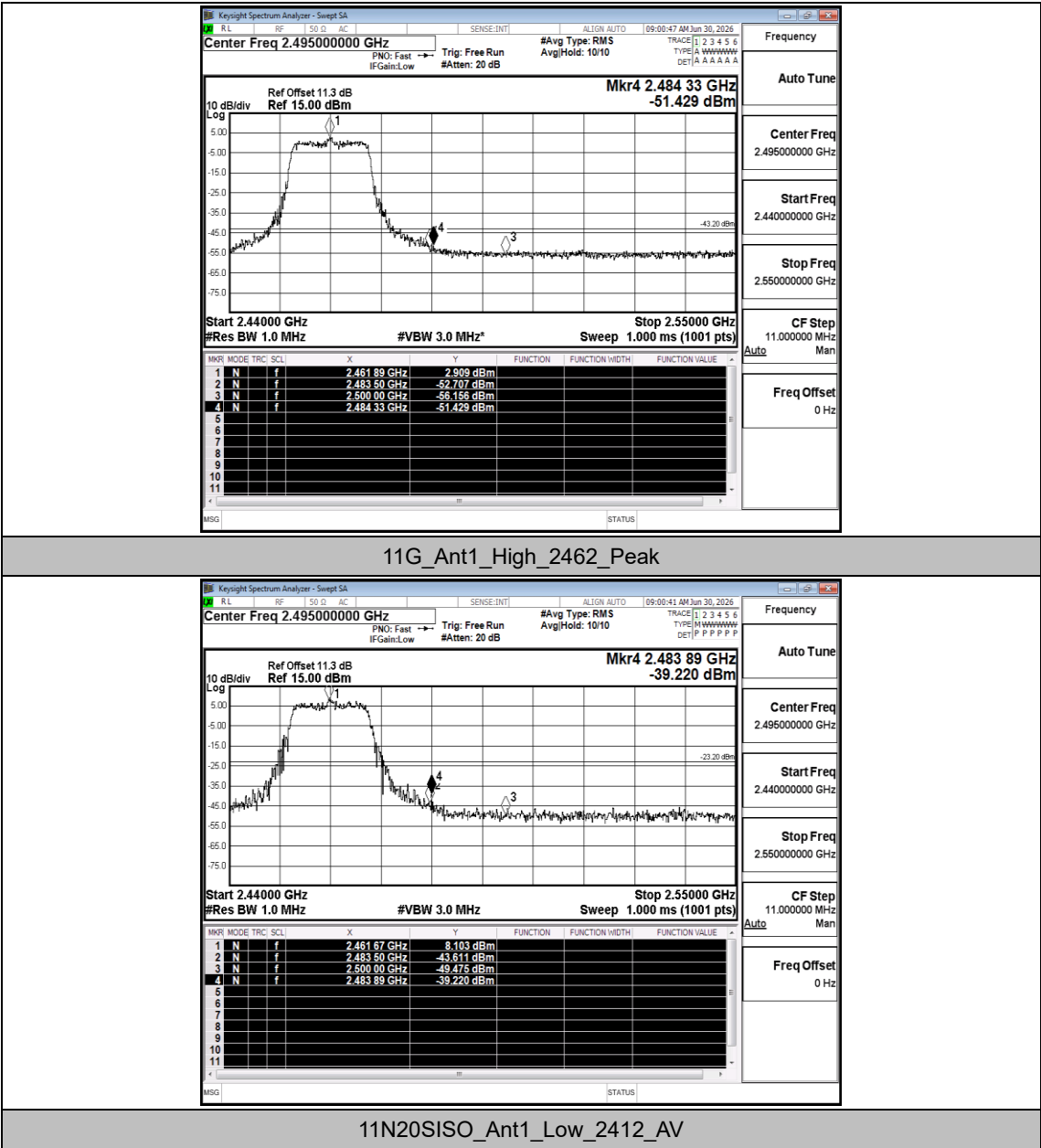
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

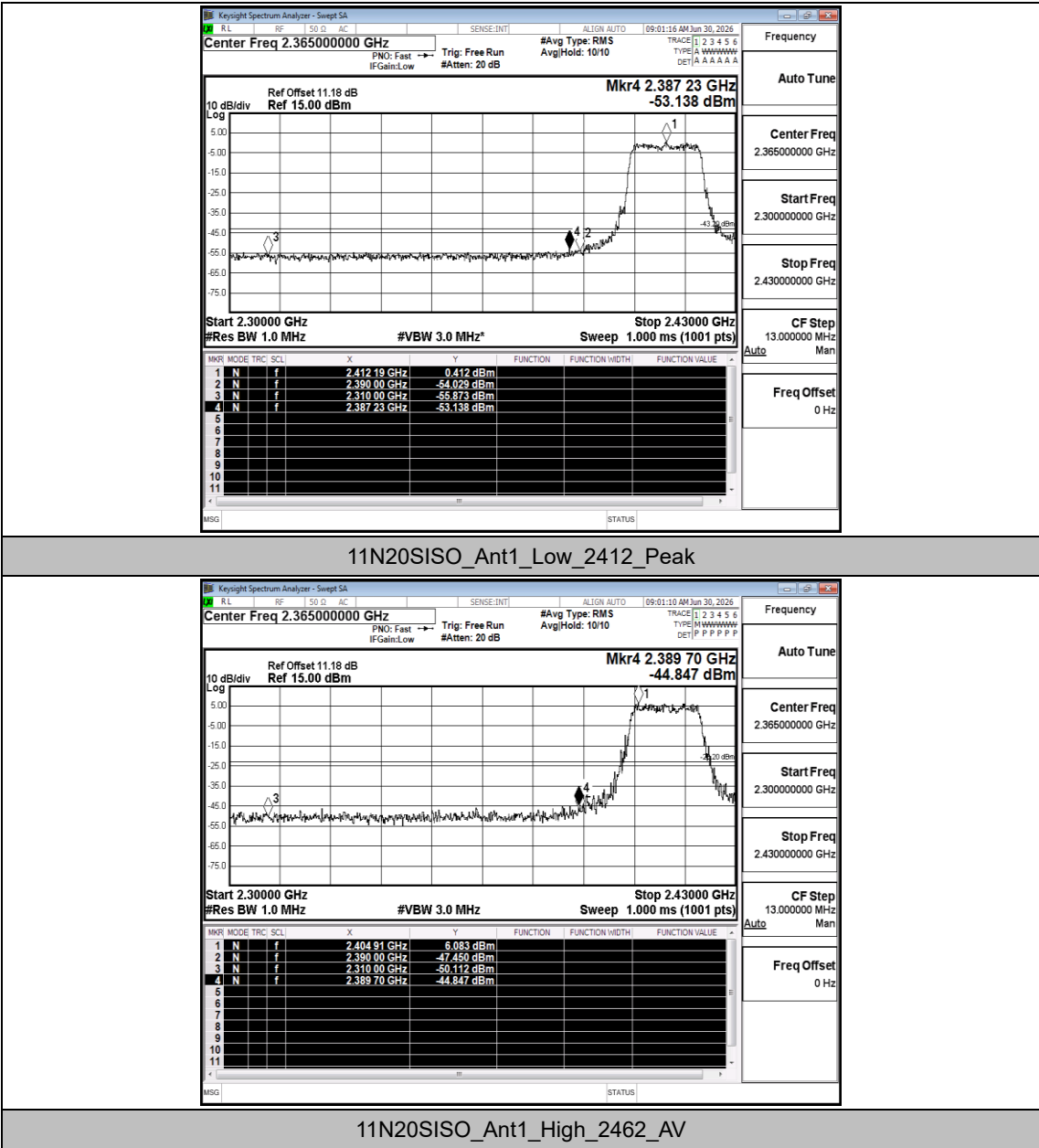
Test Graphs

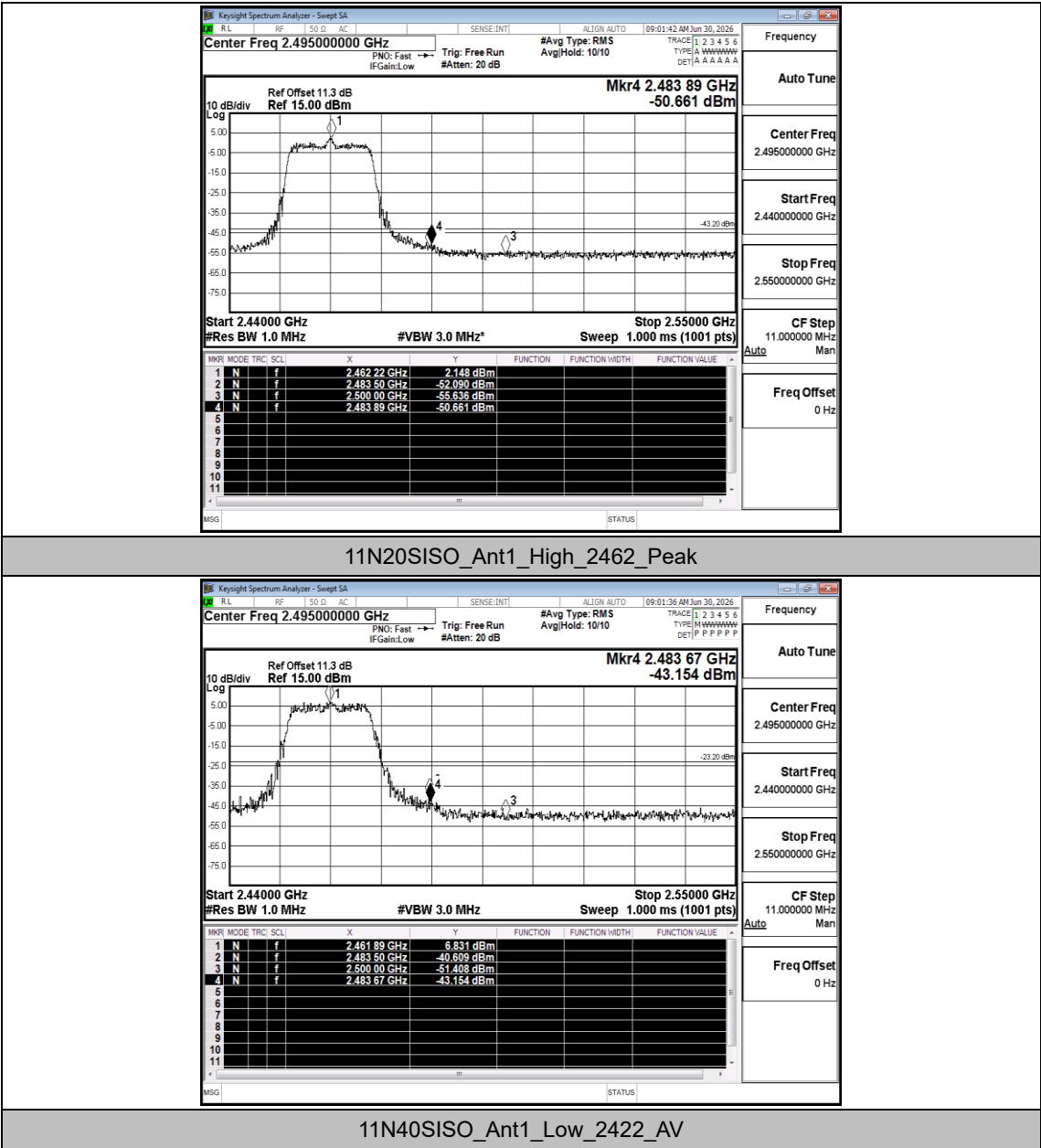


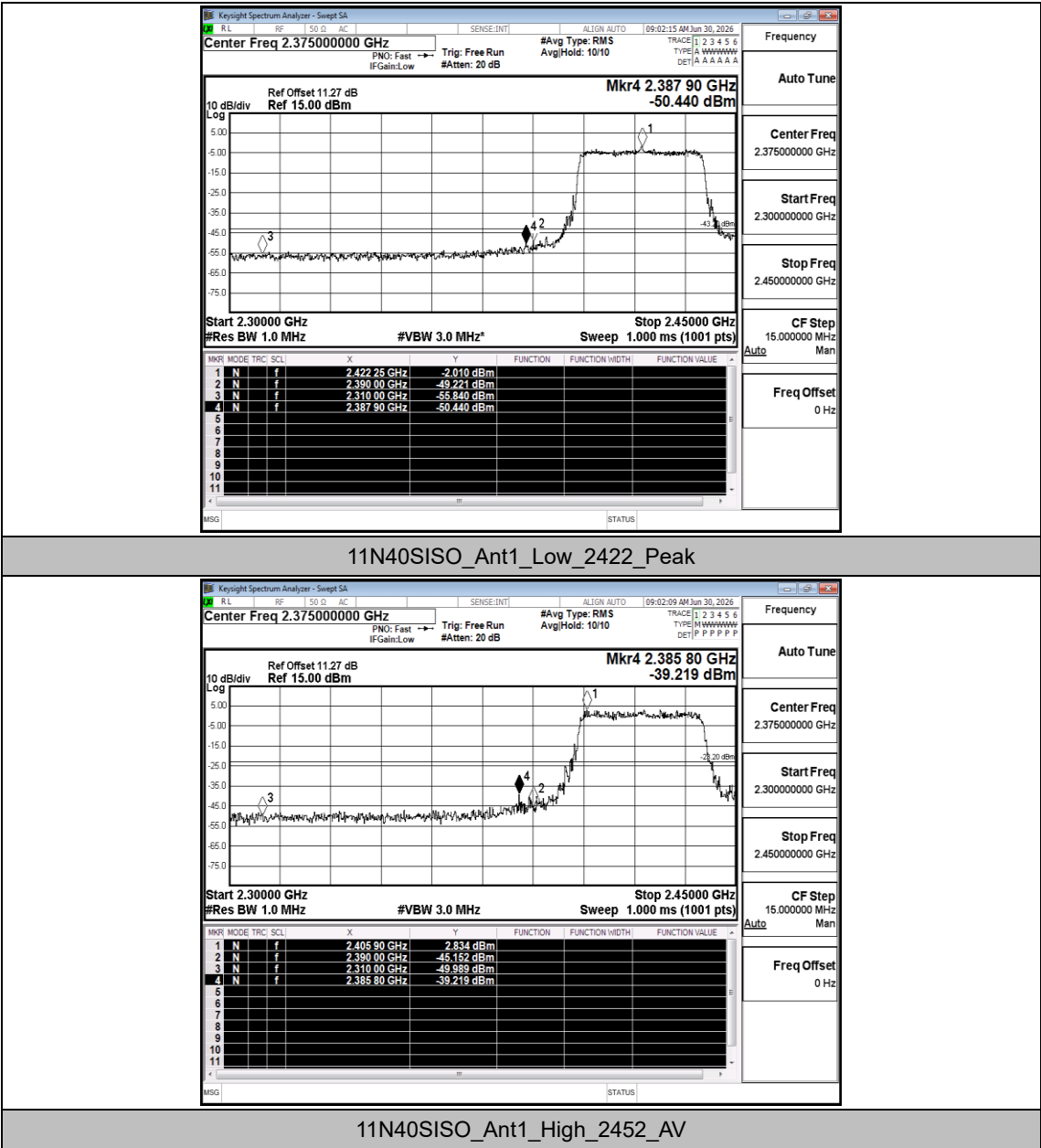


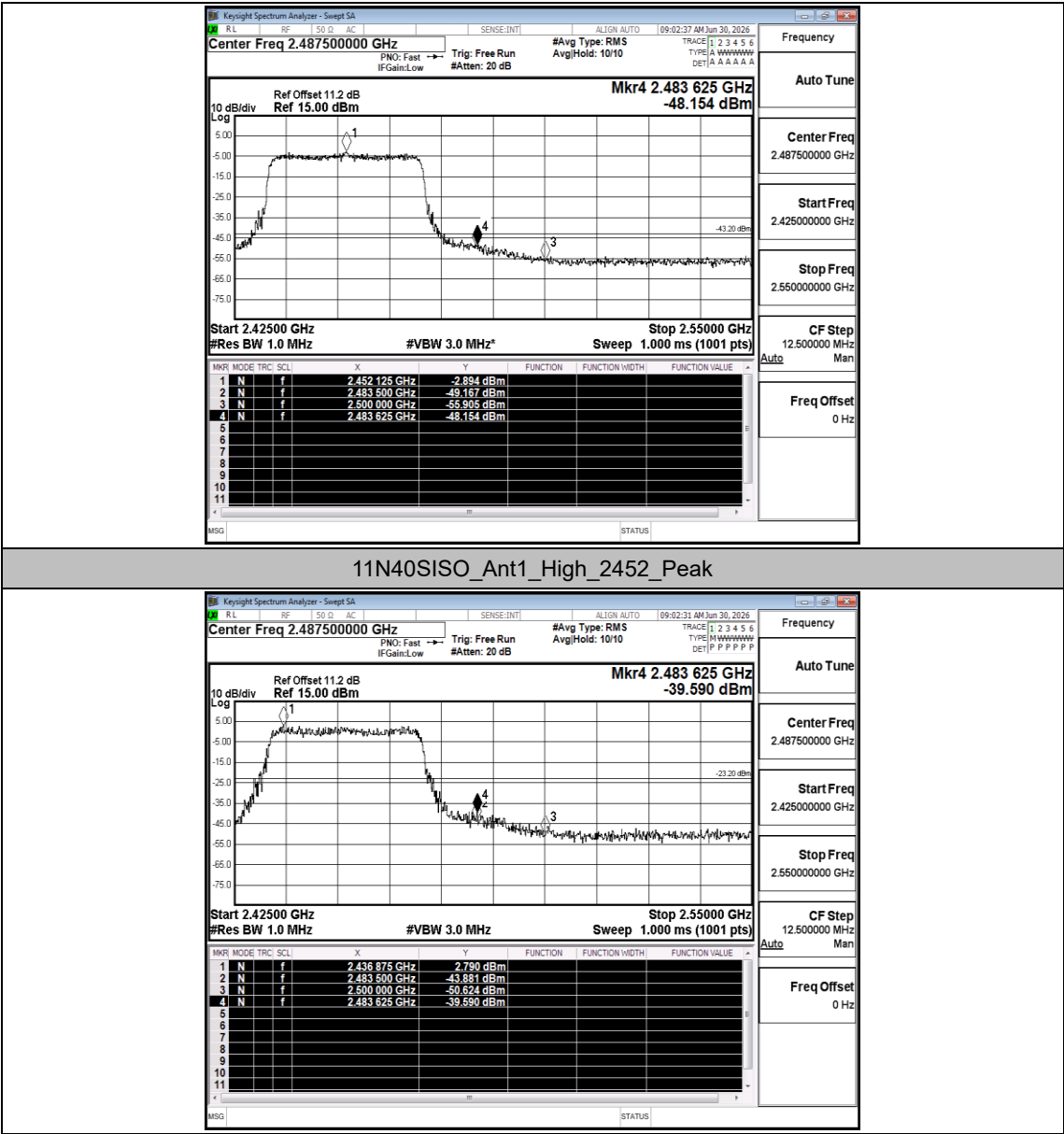












Test Result

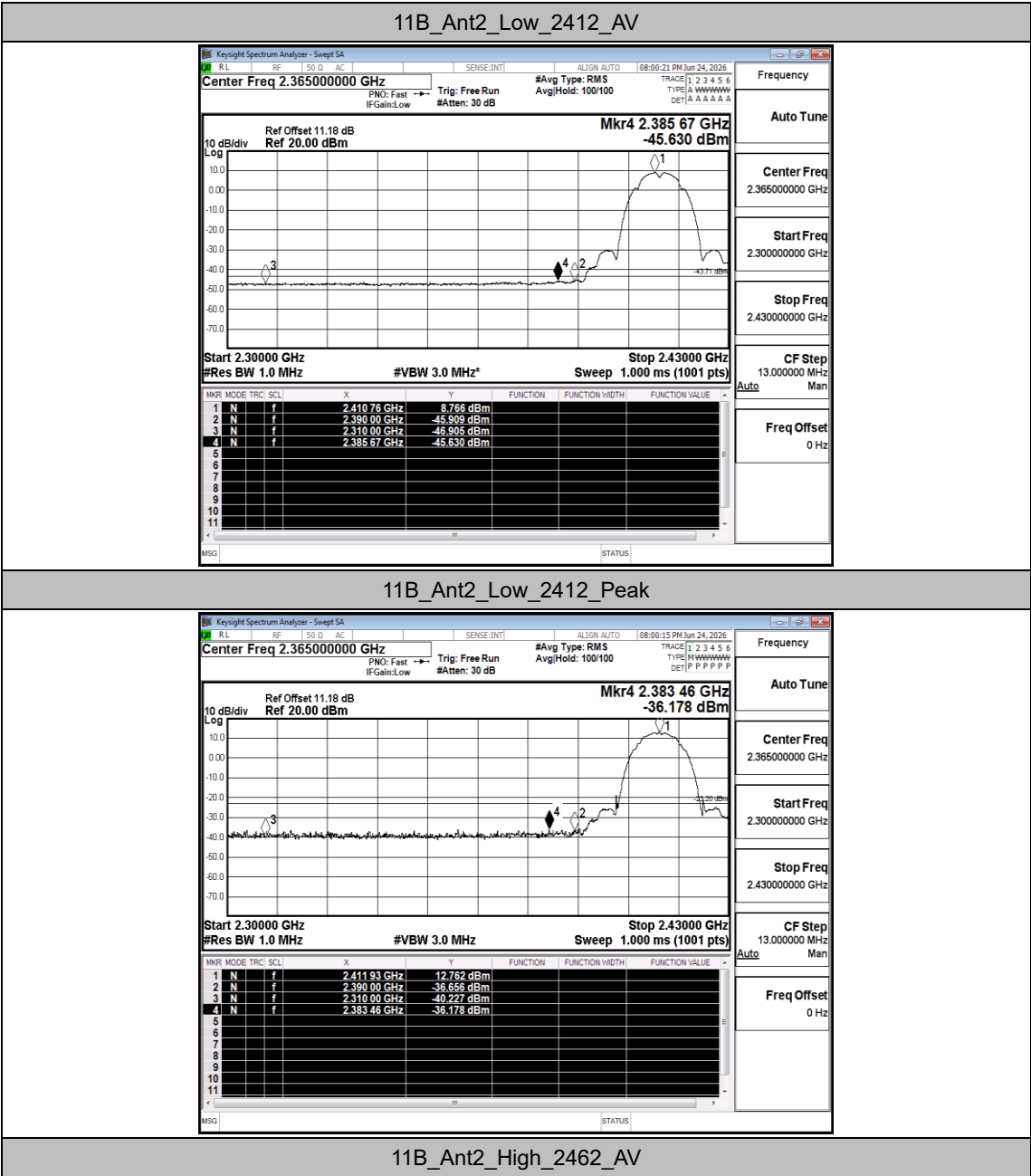
TestMode	Antenna	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant2	Low	2412	AV	2310.000	-46.91	≤-43.71	2.00	0.51	50.80	≤54	PASS
				AV	2385.670	-45.63	≤-43.71	2.00	0.51	52.08	≤54	PASS
				AV	2390.000	-45.91	≤-43.71	2.00	0.51	51.80	≤54	PASS
				Peak	2310.000	-40.23	≤-23.20	2.00	0.00	56.97	≤74	PASS
				Peak	2383.460	-36.18	≤-23.20	2.00	0.00	61.02	≤74	PASS
				Peak	2390.000	-36.66	≤-23.20	2.00	0.00	60.54	≤74	PASS
		High	2462	AV	2483.500	-45.73	≤-43.70	2.00	0.50	51.97	≤54	PASS
				AV	2487.740	-45.38	≤-43.70	2.00	0.50	52.32	≤54	PASS
				AV	2500.000	-47.12	≤-43.70	2.00	0.50	50.58	≤54	PASS
				Peak	2483.500	-36.25	≤-23.20	2.00	0.00	60.95	≤74	PASS
				Peak	2487.080	-36.14	≤-23.20	2.00	0.00	61.06	≤74	PASS
				Peak	2500.000	-39.95	≤-23.20	2.00	0.00	57.25	≤74	PASS
11G	Ant2	Low	2412	AV	2310.000	-54.6	≤-45.61	2.00	2.41	45.01	≤54	PASS
				AV	2389.830	-48.34	≤-45.61	2.00	2.41	51.27	≤54	PASS
				AV	2390.000	-49.28	≤-45.61	2.00	2.41	50.33	≤54	PASS
				Peak	2310.000	-44.51	≤-23.20	2.00	0.00	52.69	≤74	PASS
				Peak	2389.440	-36.04	≤-23.20	2.00	0.00	61.16	≤74	PASS
				Peak	2390.000	-40.37	≤-23.20	2.00	0.00	56.83	≤74	PASS
		High	2462	AV	2483.500	-52.16	≤-45.59	2.00	2.39	47.43	≤54	PASS
				AV	2483.780	-52.04	≤-45.59	2.00	2.39	47.55	≤54	PASS
				AV	2500.000	-56.01	≤-45.59	2.00	2.39	43.58	≤54	PASS
				Peak	2483.500	-44.03	≤-23.20	2.00	0.00	53.17	≤74	PASS
				Peak	2483.890	-40.17	≤-23.20	2.00	0.00	57.03	≤74	PASS
				Peak	2500.000	-48.01	≤-23.20	2.00	0.00	49.19	≤74	PASS
11N20SISO	Ant2	Low	2412	AV	2310.000	-56.81	≤-45.74	2.00	2.54	42.93	≤54	PASS
				AV	2389.570	-53.7	≤-45.74	2.00	2.54	46.04	≤54	PASS
				AV	2390.000	-53.73	≤-45.74	2.00	2.54	46.01	≤54	PASS
				Peak	2310.000	-49.13	≤-23.20	2.00	0.00	48.07	≤74	PASS
				Peak	2389.700	-42.48	≤-23.20	2.00	0.00	54.72	≤74	PASS
				Peak	2390.000	-42.73	≤-23.20	2.00	0.00	54.47	≤74	PASS
		High	2462	AV	2483.500	-48.24	≤-45.72	2.00	2.52	51.48	≤54	PASS
				AV	2483.560	-47.86	≤-45.72	2.00	2.52	51.86	≤54	PASS
				AV	2500.000	-55.36	≤-45.72	2.00	2.52	44.36	≤54	PASS
				Peak	2483.500	-35.89	≤-23.20	2.00	0.00	61.31	≤74	PASS
				Peak	2483.780	-35.17	≤-23.20	2.00	0.00	62.03	≤74	PASS
				Peak	2500.000	-47.29	≤-23.20	2.00	0.00	49.91	≤74	PASS

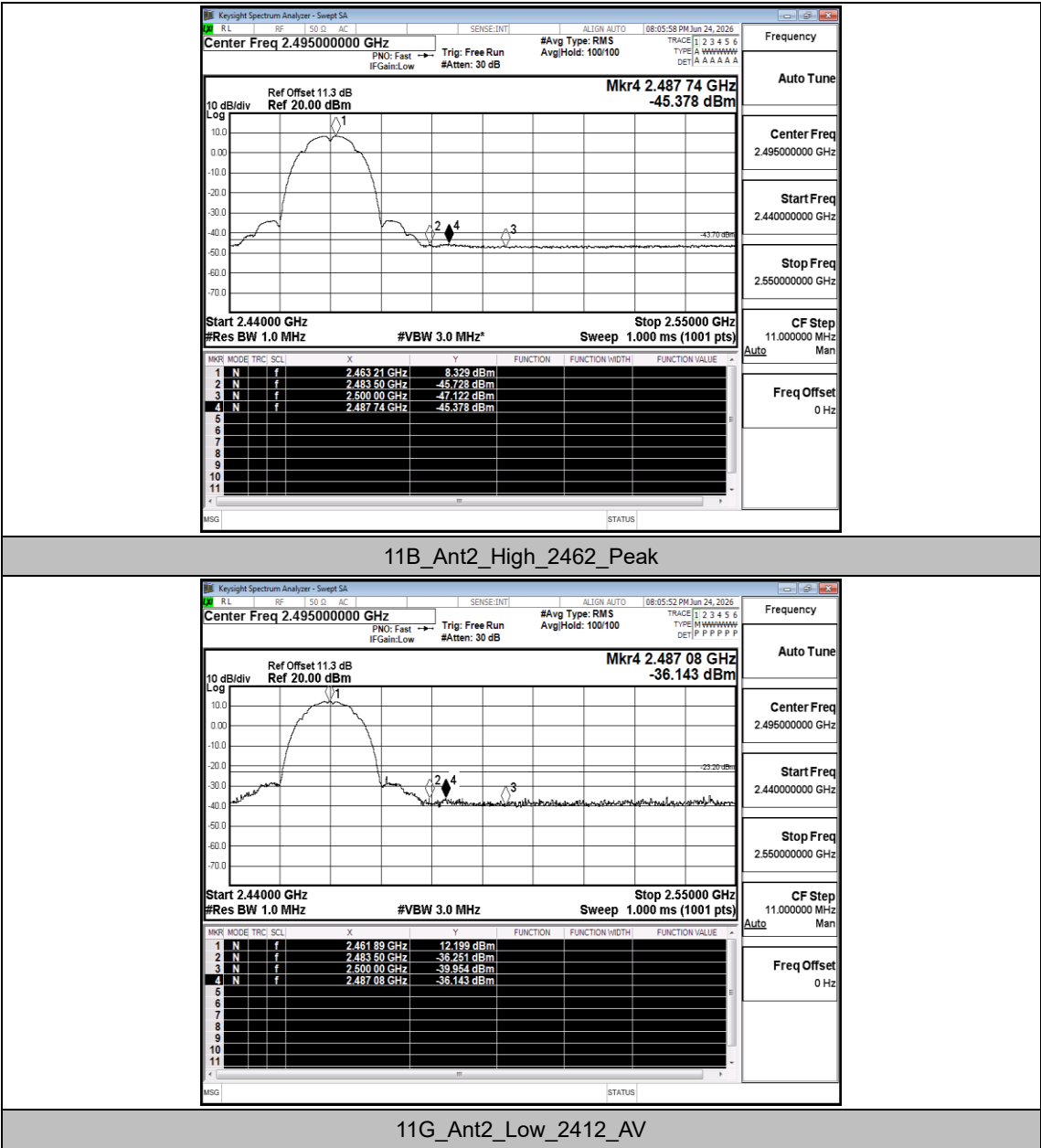
11N40SISO	Ant2	Low	2422	AV	2310.000	-56.54	≤-47.36	2.00	4.16	44.82	≤54	PASS
				AV	2388.650	-50.66	≤-47.36	2.00	4.16	50.70	≤54	PASS
				AV	2390.000	-51.44	≤-47.36	2.00	4.16	49.92	≤54	PASS
				Peak	2310.000	-48.64	≤-23.20	2.00	0.00	48.56	≤74	PASS
				Peak	2389.550	-38.43	≤-23.20	2.00	0.00	58.77	≤74	PASS
				Peak	2390.000	-39.6	≤-23.20	2.00	0.00	57.60	≤74	PASS
		High	2452	AV	2483.500	-53.96	≤-52.31	2.00	9.11	52.35	≤54	PASS
				AV	2484.125	-53.92	≤-52.31	2.00	9.11	52.39	≤54	PASS
				AV	2500.000	-59.18	≤-52.31	2.00	9.11	47.13	≤54	PASS
				Peak	2483.500	-43.74	≤-23.20	2.00	0.00	53.46	≤74	PASS
				Peak	2487.750	-43.1	≤-23.20	2.00	0.00	54.10	≤74	PASS
				Peak	2500.000	-48.21	≤-23.20	2.00	0.00	48.99	≤74	PASS

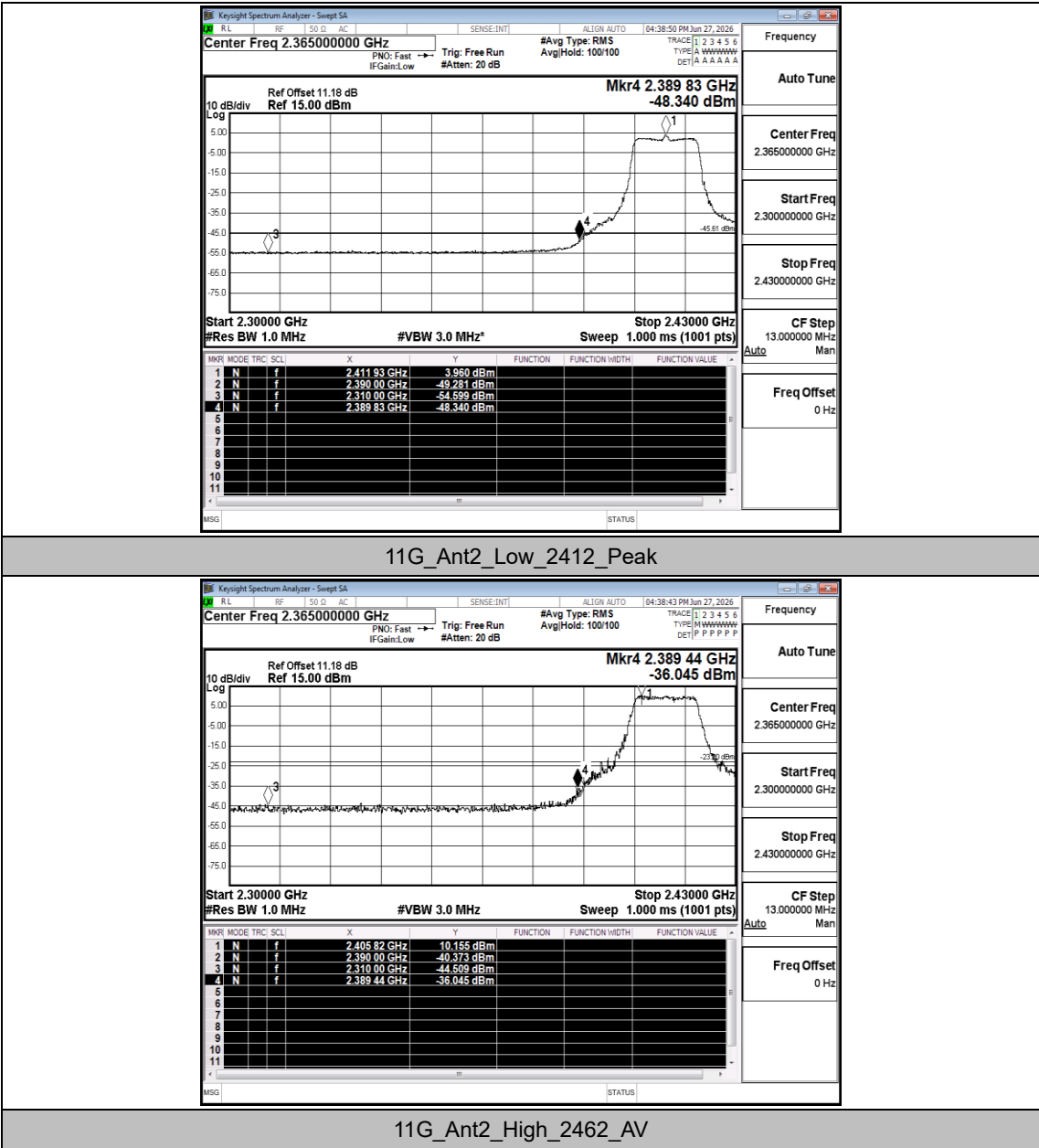
Note:

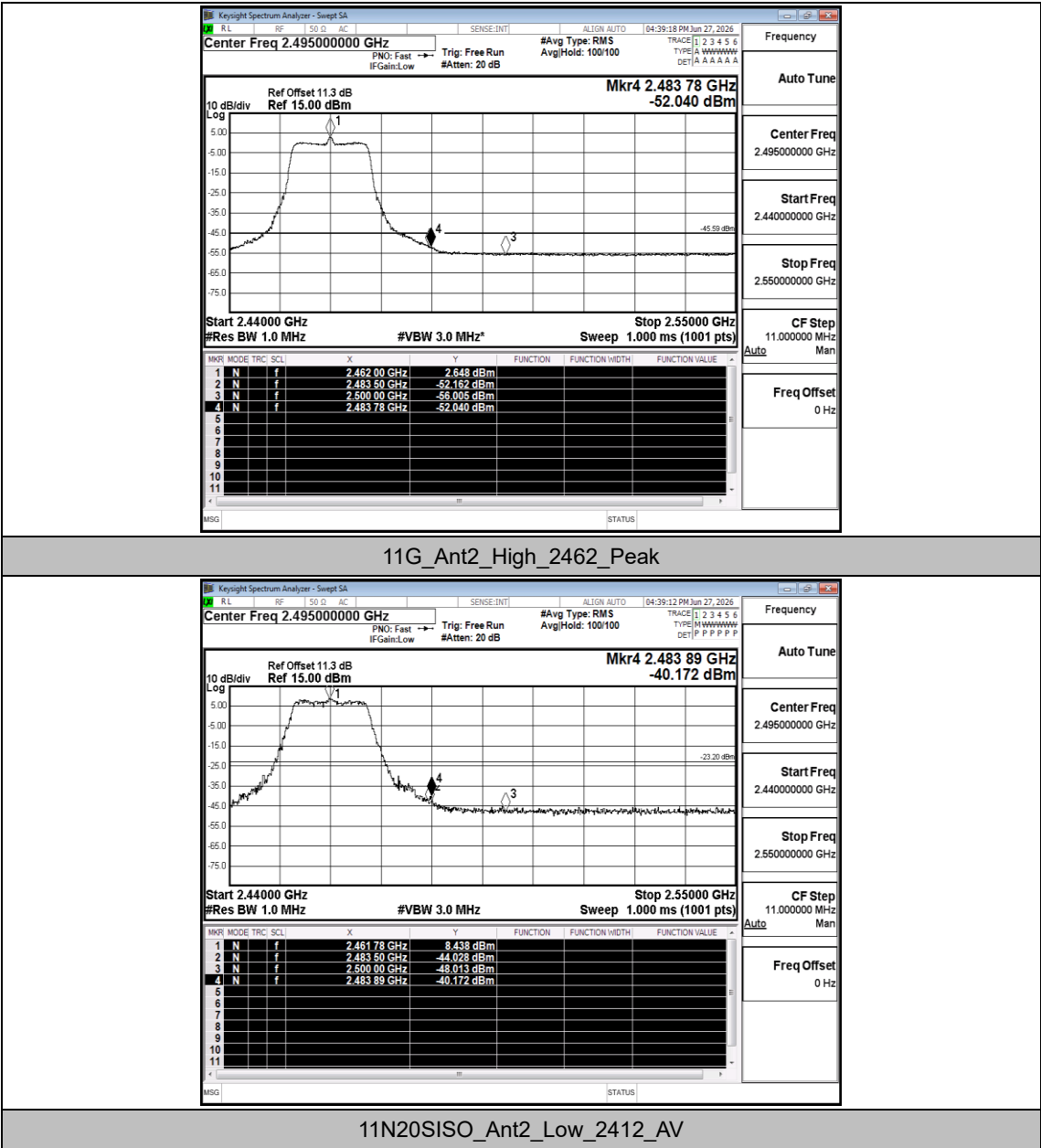
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

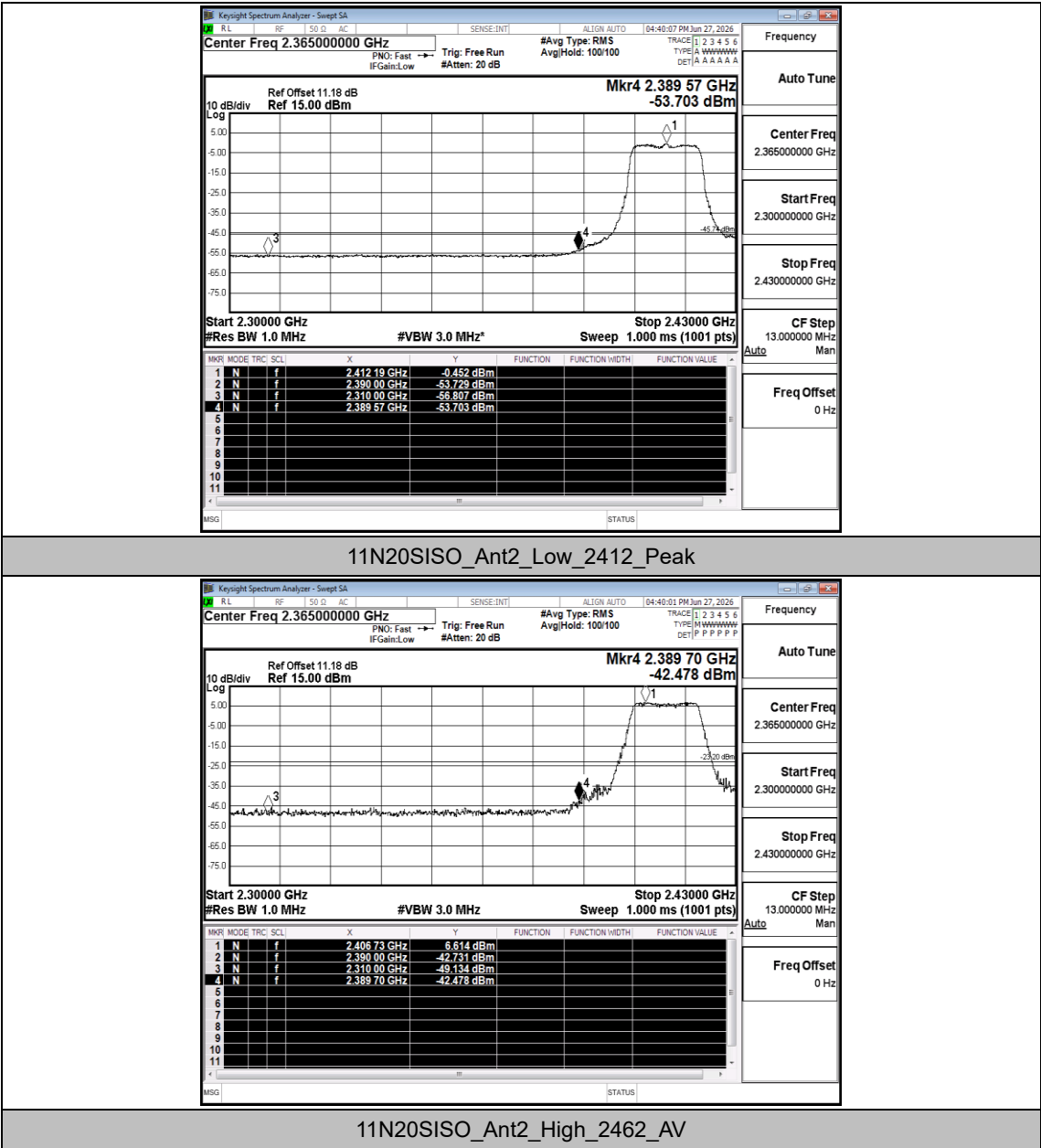
Test Graphs

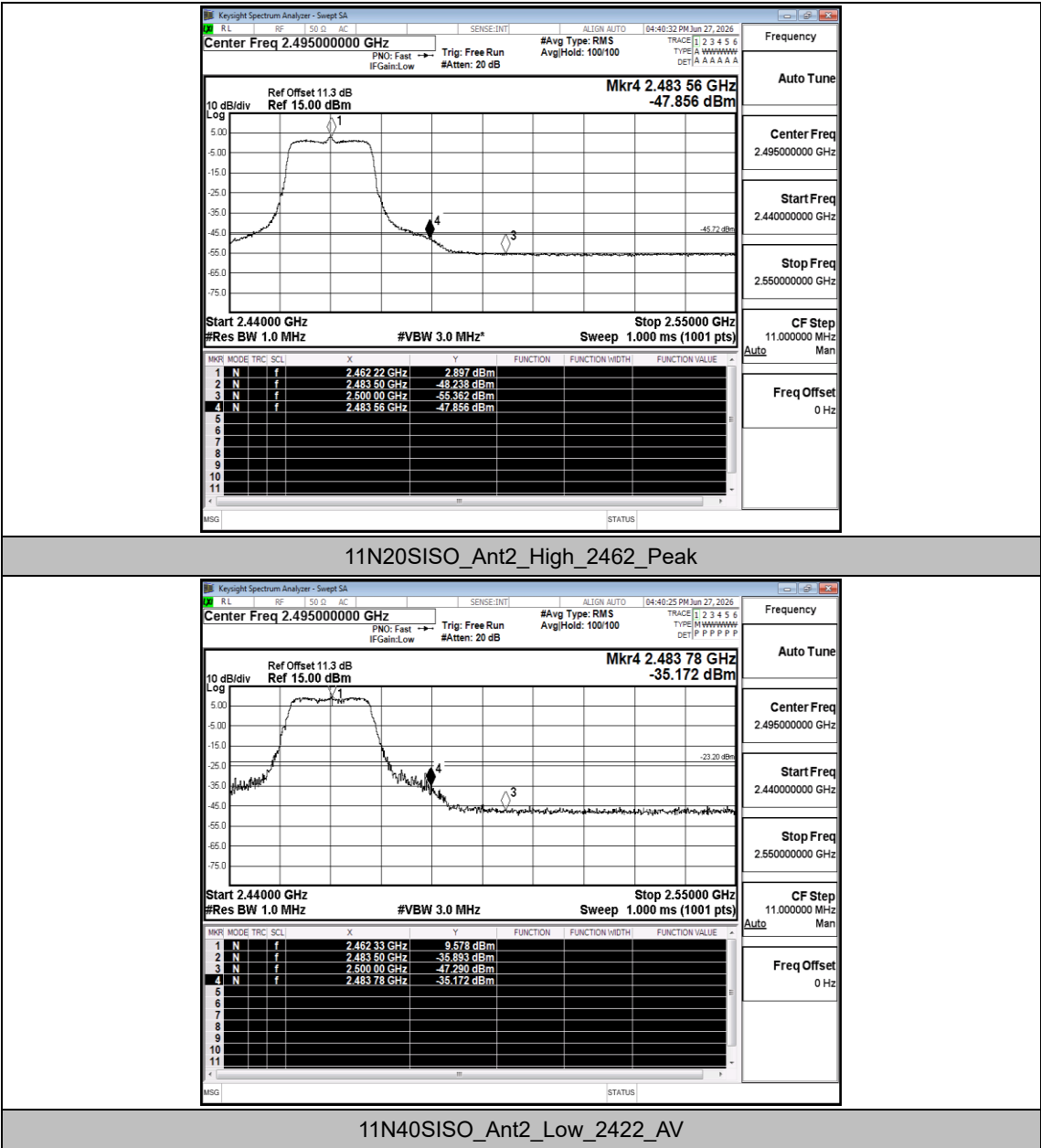


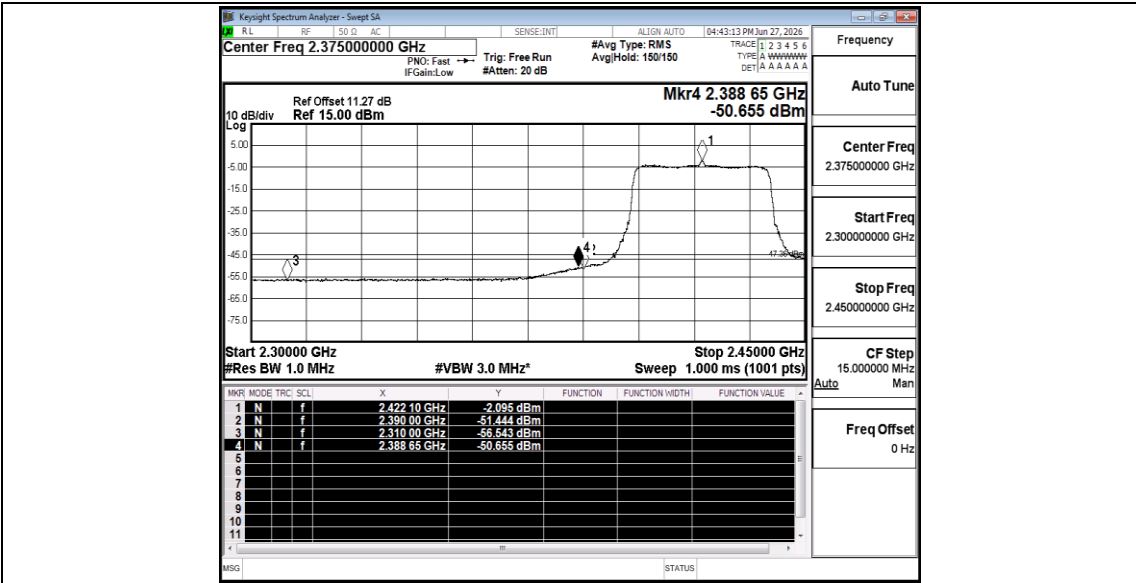




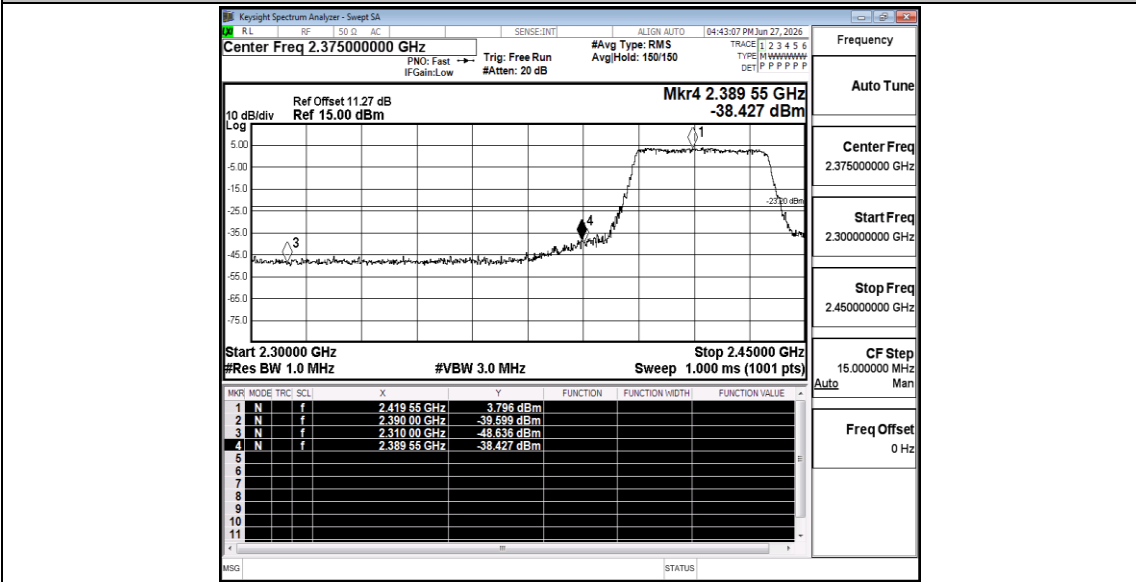








11N40SISO_Ant2_Low_2422_Peak



11N40SISO_Ant2_High_2452_AV

