

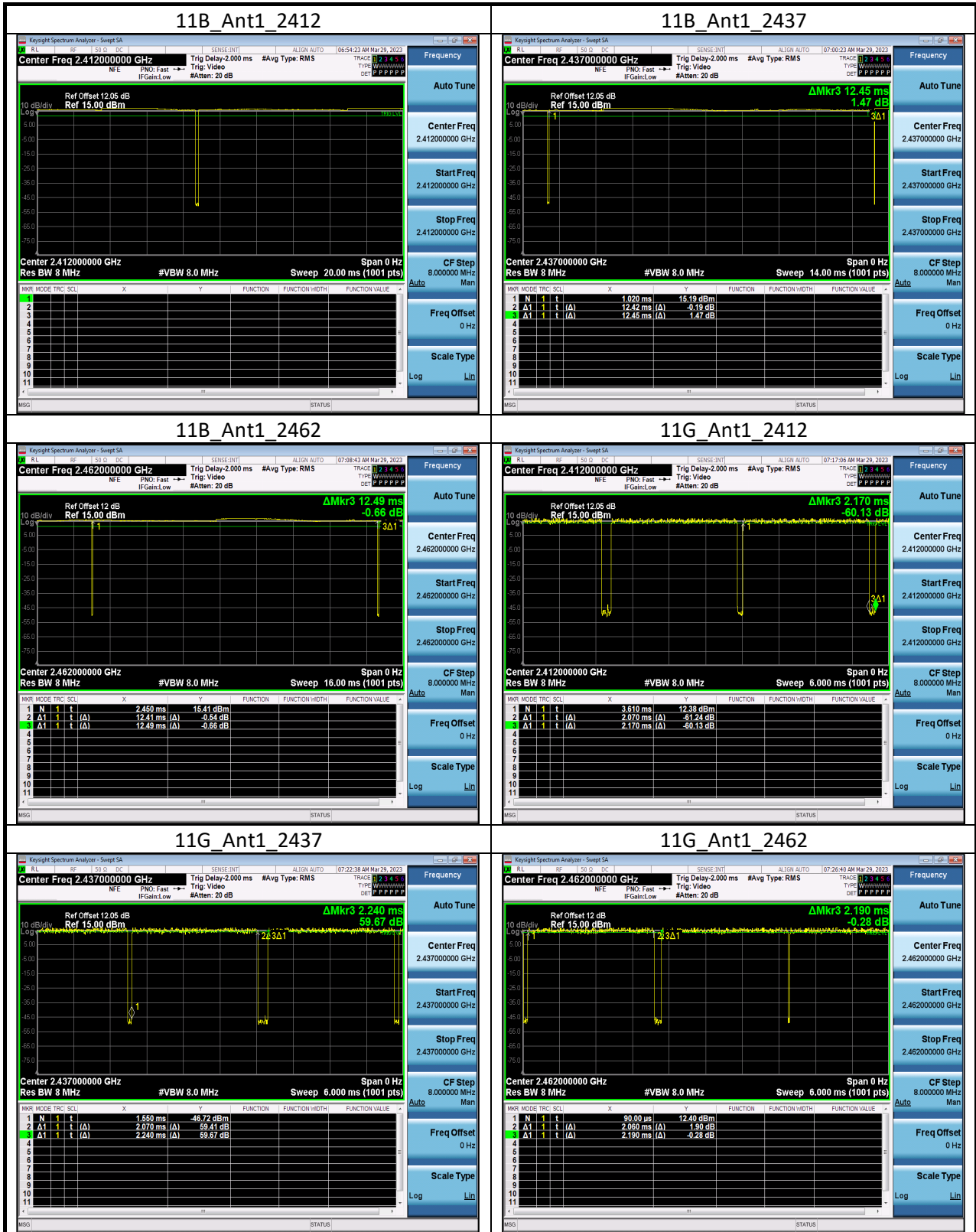
TEST REPORT

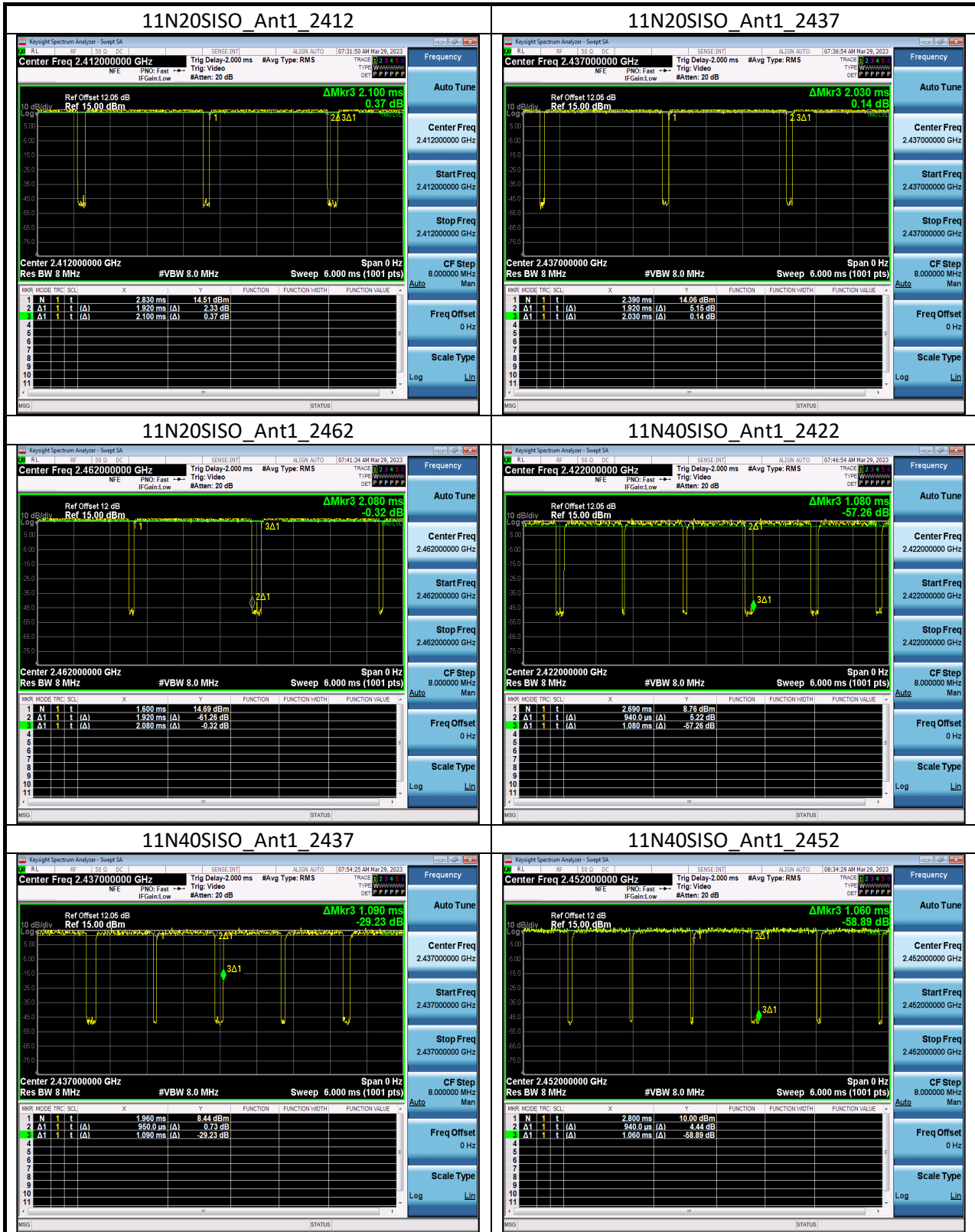
Duty Cycle

Test Data

TestMode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	20.00	20.00	100.00
		2437	12.42	12.45	99.76
		2462	12.41	12.49	99.36
11G	Ant1	2412	2.07	2.17	95.39
		2437	2.07	2.24	92.41
		2462	2.06	2.19	94.06
11N20SISO	Ant1	2412	1.92	2.10	91.43
		2437	1.92	2.03	94.58
		2462	1.92	2.08	92.31
11N40SISO	Ant1	2422	0.94	1.08	87.04
		2437	0.95	1.09	87.16
		2452	0.94	1.06	88.68

Test Plots





TEST REPORT

Emissions in Restricted Bands

Test Data

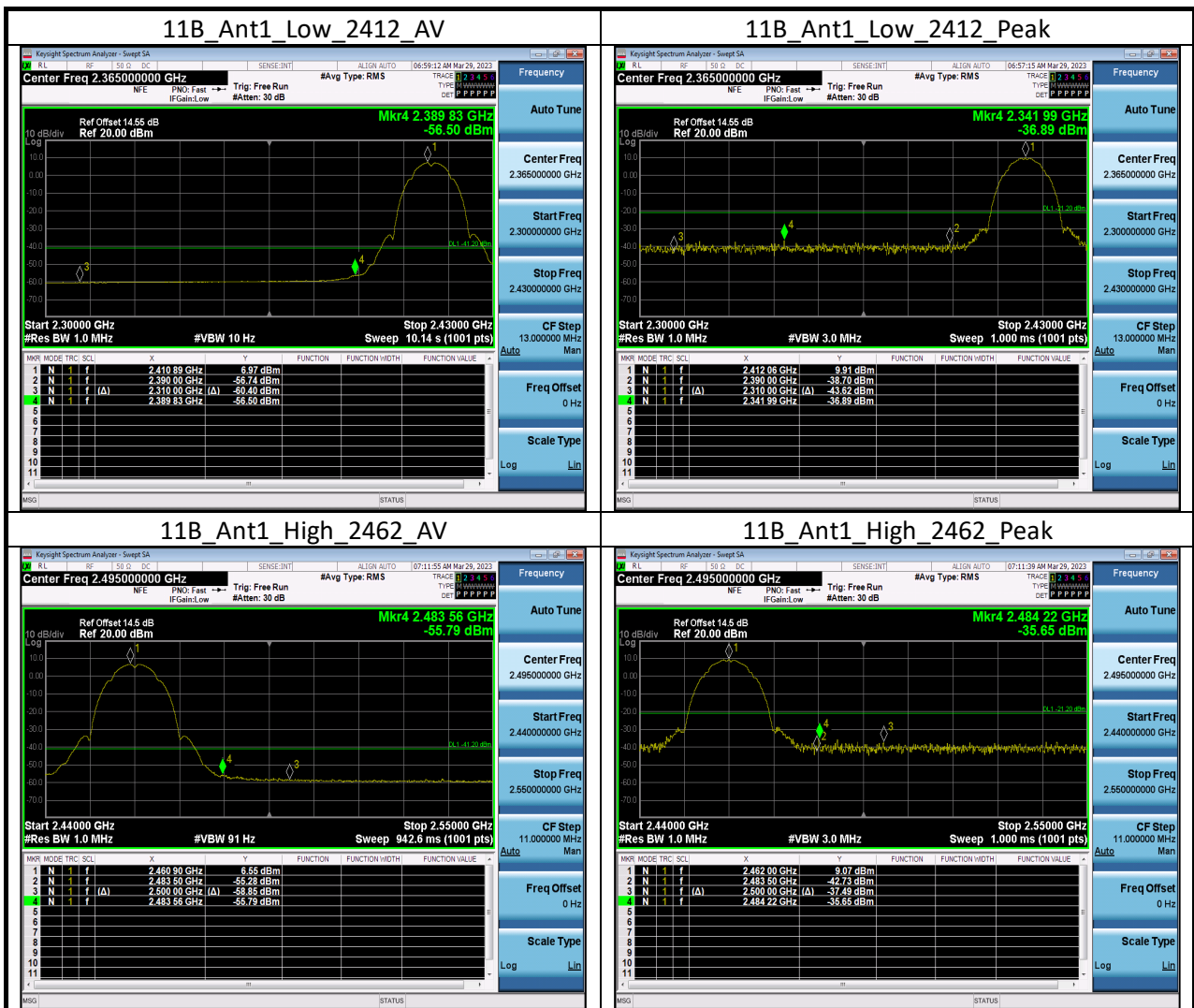
TestMode	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Low	2412	AV	2310.000	-60.41	≤-41.20	34.79	≤54	PASS
			AV	2389.830	-56.5	≤-41.20	38.70	≤54	PASS
			AV	2390.000	-56.74	≤-41.20	38.46	≤54	PASS
			Peak	2310.000	-43.62	≤-21.20	51.58	≤74	PASS
			Peak	2341.990	-36.89	≤-21.20	58.31	≤74	PASS
			Peak	2390.000	-38.7	≤-21.20	56.50	≤74	PASS
	High	2462	AV	2483.500	-55.28	≤-41.20	39.92	≤54	PASS
			AV	2483.560	-55.79	≤-41.20	39.41	≤54	PASS
			AV	2500.000	-58.85	≤-41.20	36.35	≤54	PASS
			Peak	2483.500	-42.73	≤-21.20	52.47	≤74	PASS
			Peak	2484.220	-35.65	≤-21.20	59.55	≤74	PASS
			Peak	2500.000	-37.49	≤-21.20	57.71	≤74	PASS
11G	Low	2412	AV	2310.000	-56.39	≤-41.20	38.81	≤54	PASS
			AV	2389.960	-50.18	≤-41.20	45.02	≤54	PASS
			AV	2390.000	-50.18	≤-41.20	45.02	≤54	PASS
			Peak	2310.000	-39.86	≤-21.20	55.34	≤74	PASS
			Peak	2348.360	-36.52	≤-21.20	58.68	≤74	PASS
			Peak	2390.000	-37.23	≤-21.20	57.97	≤74	PASS
	High	2462	AV	2483.500	-50.63	≤-41.20	44.57	≤54	PASS
			AV	2483.780	-50.45	≤-41.20	44.75	≤54	PASS
			AV	2500.000	-53.16	≤-41.20	42.04	≤54	PASS
			Peak	2483.500	-37.56	≤-21.20	57.64	≤74	PASS
			Peak	2485.320	-35.32	≤-21.20	59.88	≤74	PASS
			Peak	2500.000	-38.87	≤-21.20	56.33	≤74	PASS
11N20SIS O	Low	2412	AV	2310.000	-54.64	≤-41.20	40.56	≤54	PASS
			AV	2389.960	-46.51	≤-41.20	48.69	≤54	PASS
			AV	2390.000	-46.51	≤-41.20	48.69	≤54	PASS
			Peak	2310.000	-40.07	≤-21.20	55.13	≤74	PASS
			Peak	2389.960	-33.43	≤-21.20	61.77	≤74	PASS
			Peak	2390.000	-33.43	≤-21.20	61.77	≤74	PASS
	High	2462	AV	2483.500	-48.11	≤-41.20	47.09	≤54	PASS
			AV	2483.560	-47.97	≤-41.20	47.23	≤54	PASS
			AV	2500.000	-52.25	≤-41.20	42.95	≤54	PASS
			Peak	2483.500	-37.78	≤-21.20	57.42	≤74	PASS
			Peak	2485.430	-35.52	≤-21.20	59.68	≤74	PASS
			Peak	2500.000	-38.44	≤-21.20	56.76	≤74	PASS
11N40SIS O	Low	2422	AV	2310.000	-54.66	≤-41.20	40.54	≤54	PASS
			AV	2389.830	-42.36	≤-41.20	52.84	≤54	PASS
			AV	2390.000	-42.4	≤-41.20	52.80	≤54	PASS
			Peak	2310.000	-39.37	≤-21.20	55.83	≤74	PASS
			Peak	2389.960	-31.61	≤-21.20	63.59	≤74	PASS
			Peak	2390.000	-31.61	≤-21.20	63.59	≤74	PASS

TEST REPORT

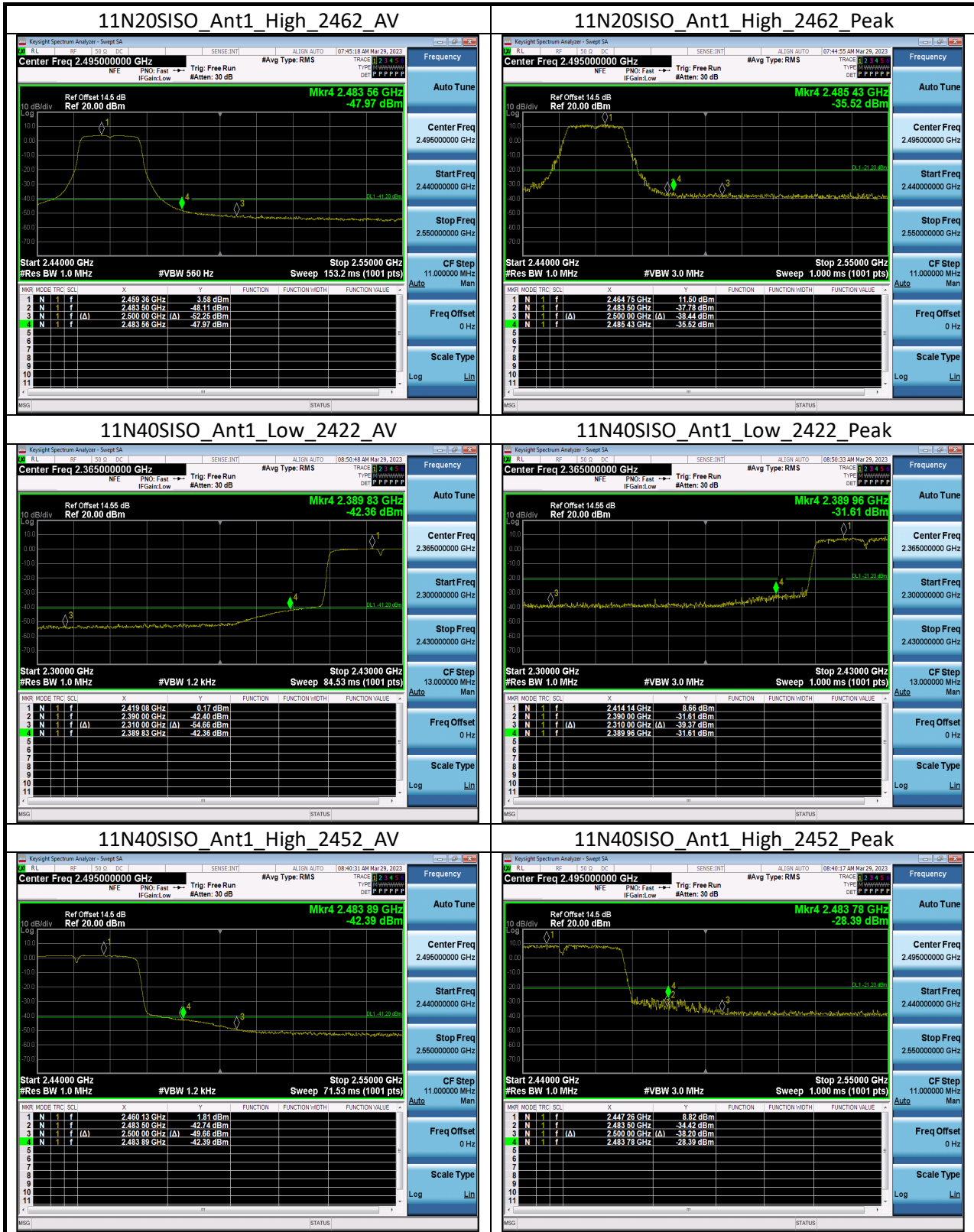
High	2452	AV	2483.500	-42.74	≤-41.20	52.46	≤54	PASS
		AV	2483.890	-42.39	≤-41.20	52.81	≤54	PASS
		AV	2500.000	-49.66	≤-41.20	45.54	≤54	PASS
		Peak	2483.500	-34.42	≤-21.20	60.78	≤74	PASS
		Peak	2483.780	-28.39	≤-21.20	66.81	≤74	PASS
		Peak	2500.000	-38.2	≤-21.20	57.00	≤74	PASS

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 Plots







***** END *****