

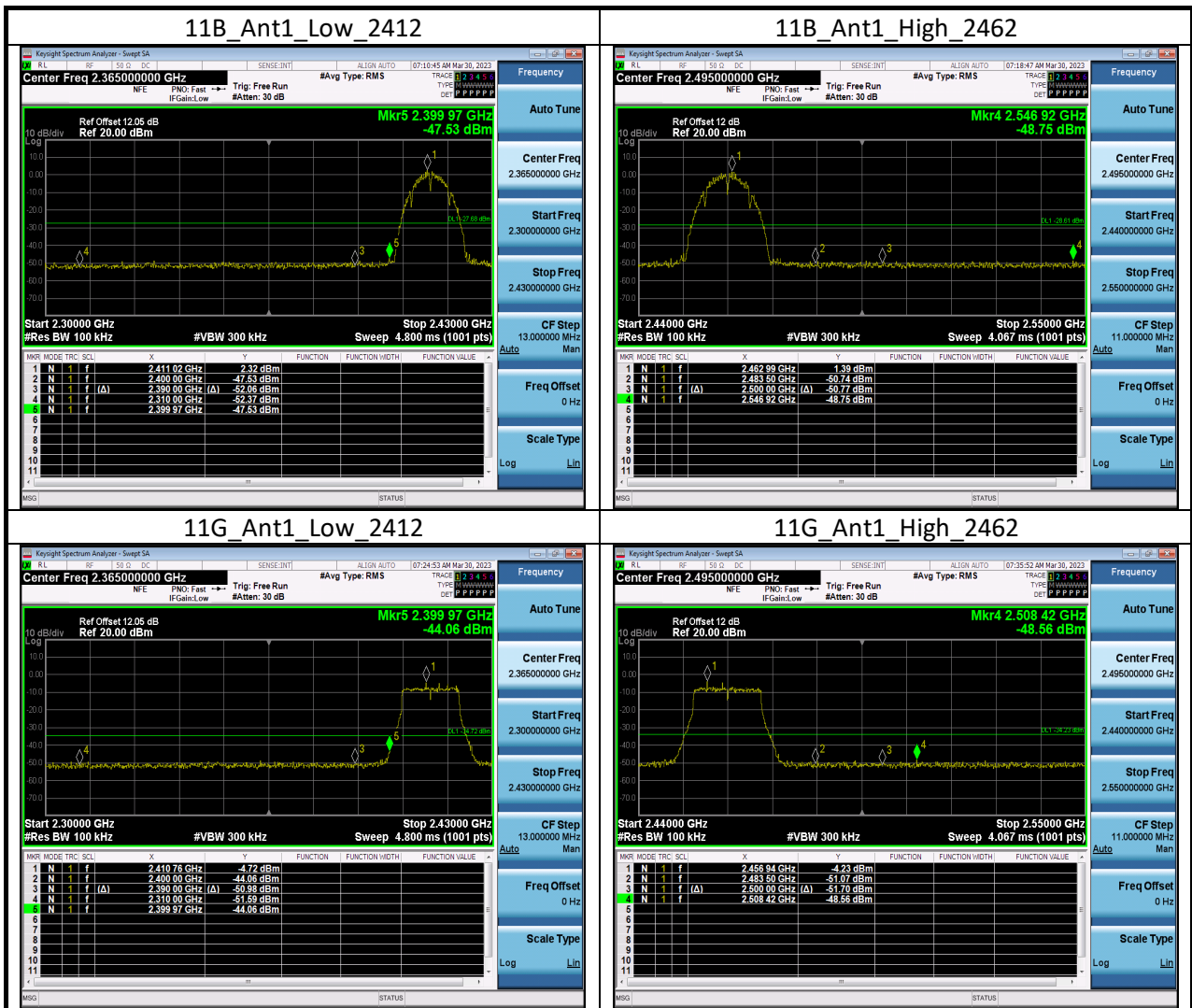
## TEST REPORT

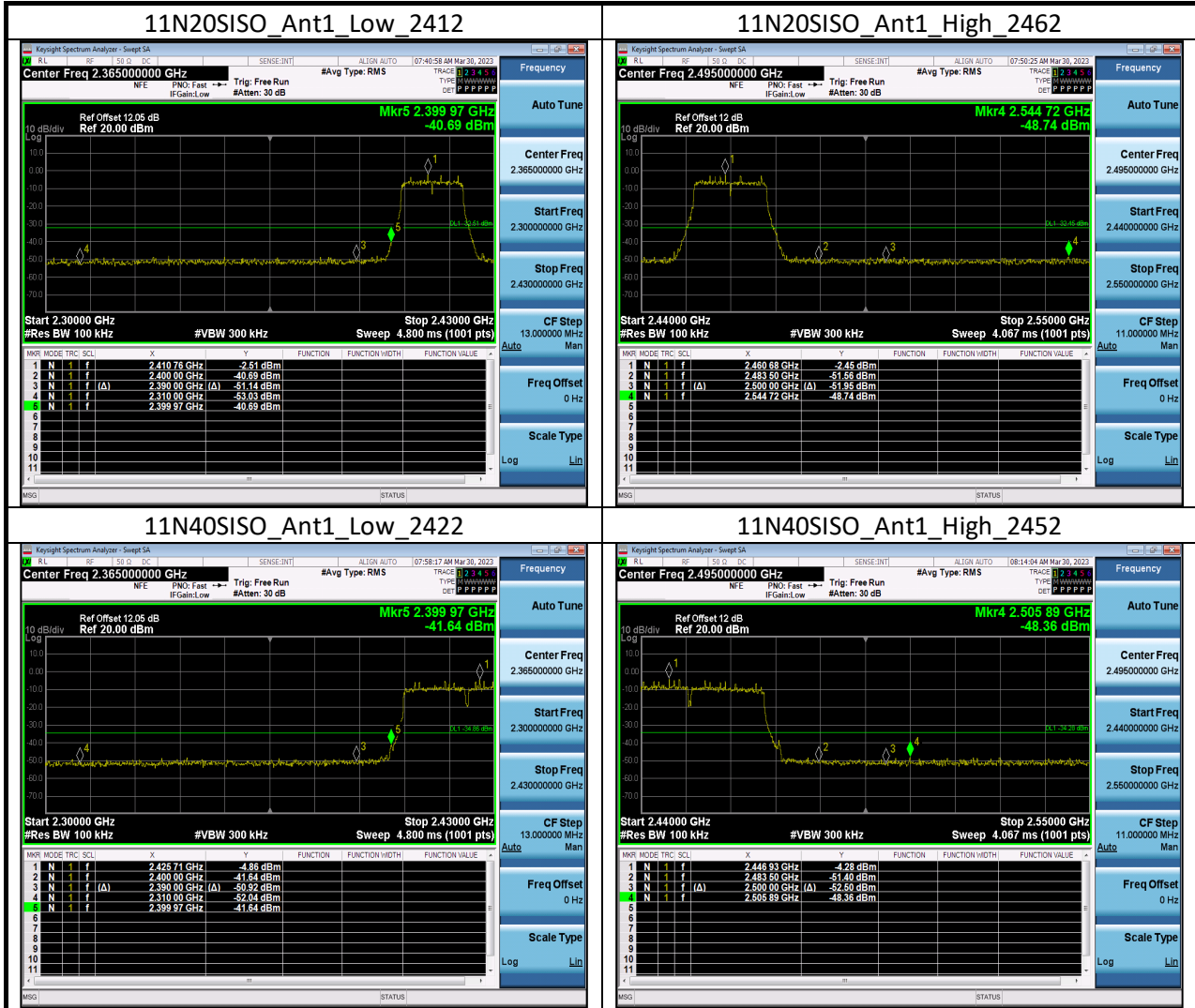
### Band edge measurements

#### Test Data

TestMode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	2.32	-47.53	≤-27.68	PASS
		High	2462	1.39	-48.76	≤-28.61	PASS
11G	Ant1	Low	2412	-4.72	-44.06	≤-34.72	PASS
		High	2462	-4.23	-48.56	≤-34.23	PASS
11N20SISO	Ant1	Low	2412	-2.51	-40.69	≤-32.51	PASS
		High	2462	-2.45	-48.74	≤-32.45	PASS
11N40SISO	Ant1	Low	2422	-4.86	-41.64	≤-34.86	PASS
		High	2452	-4.28	-48.36	≤-34.28	PASS

#### Test Plots





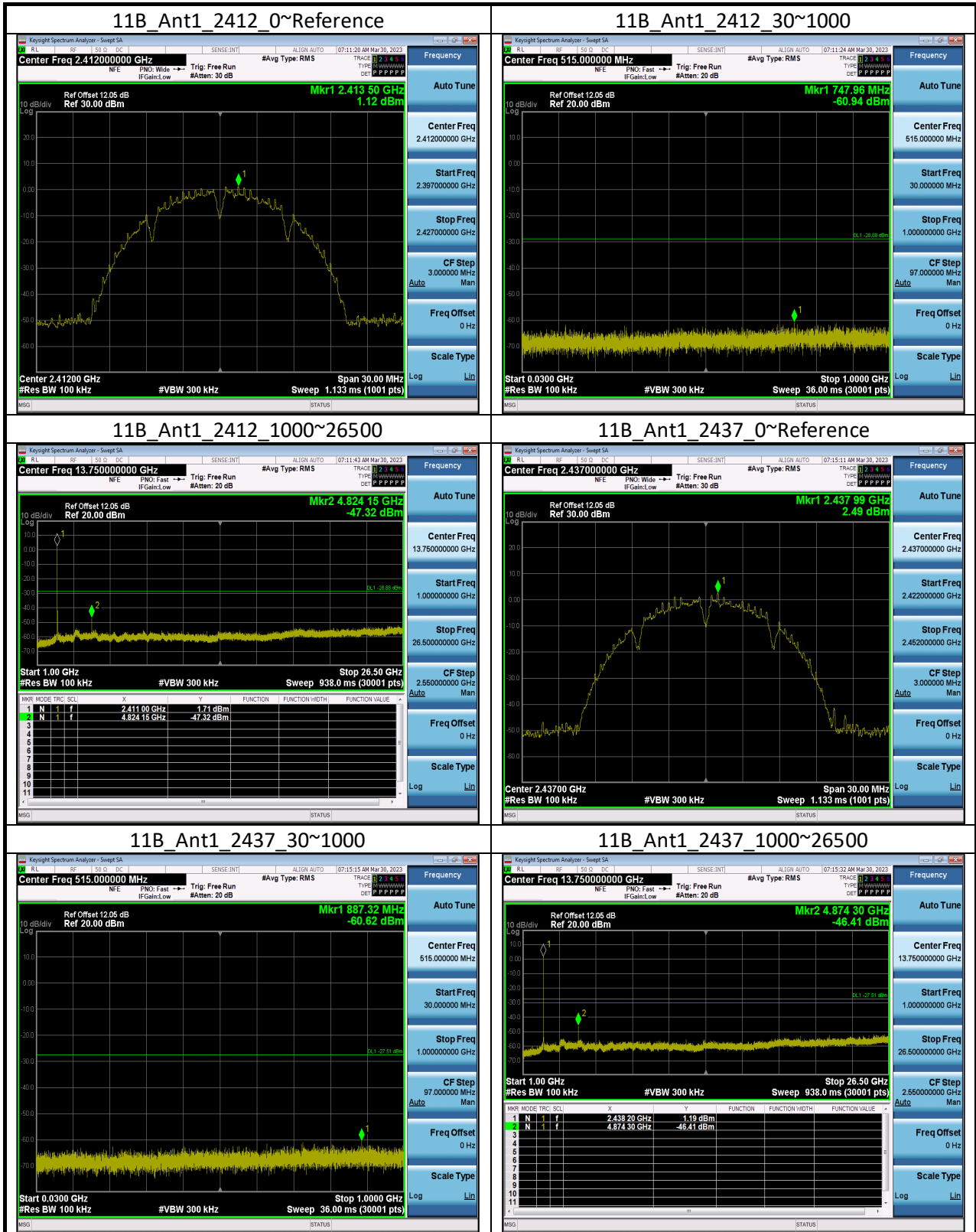
**TEST REPORT**

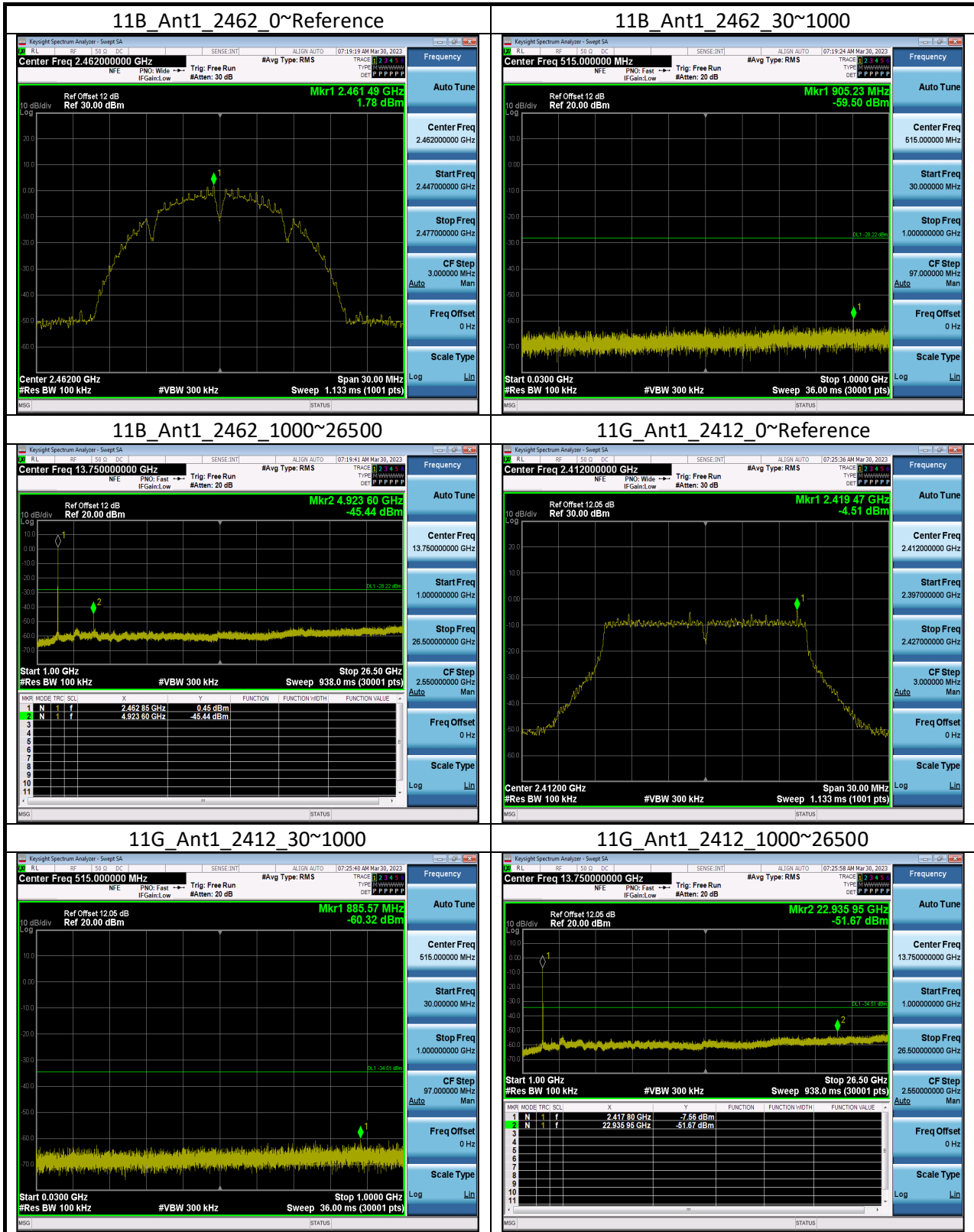
**Conducted Spurious Emission**

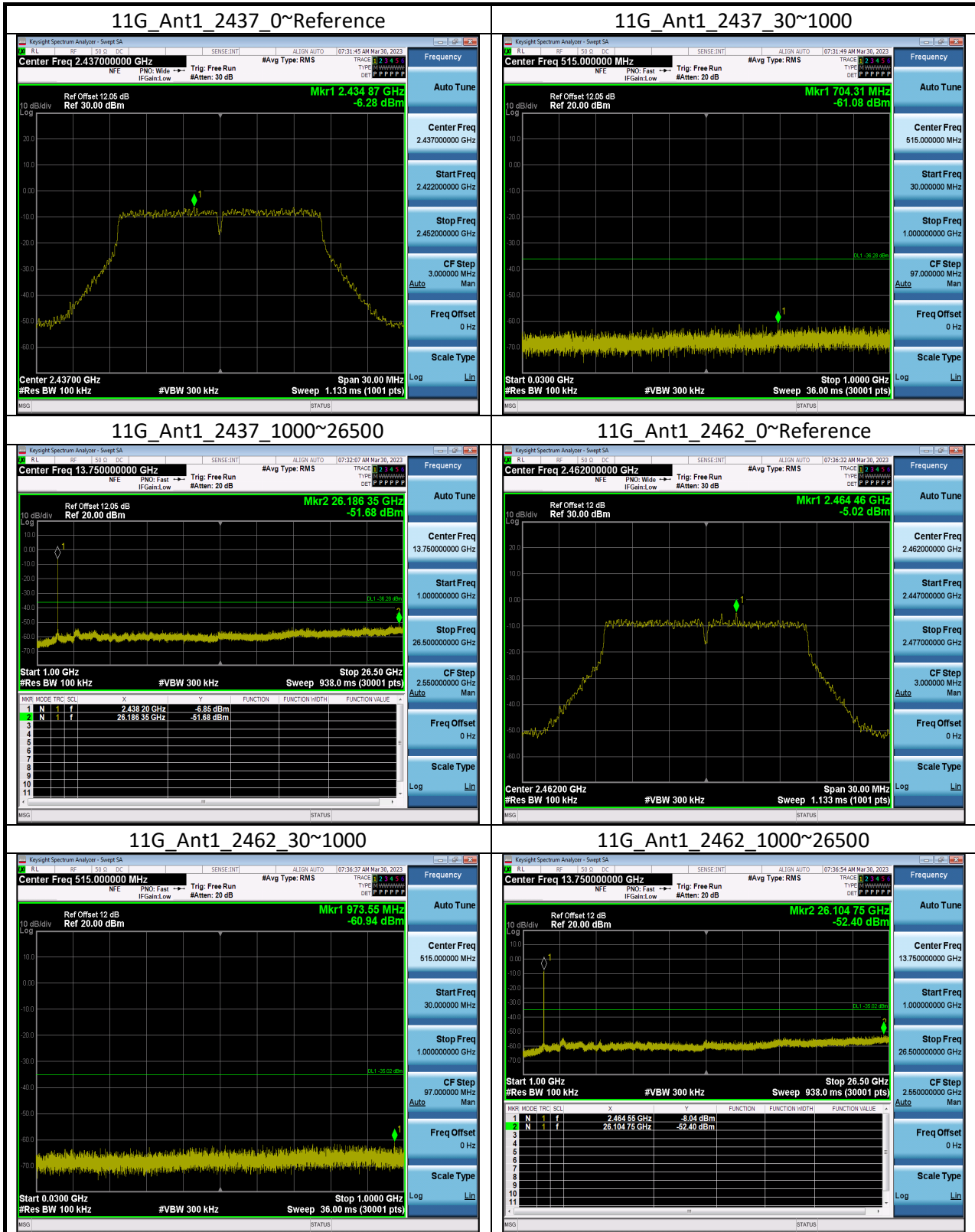
Test Data

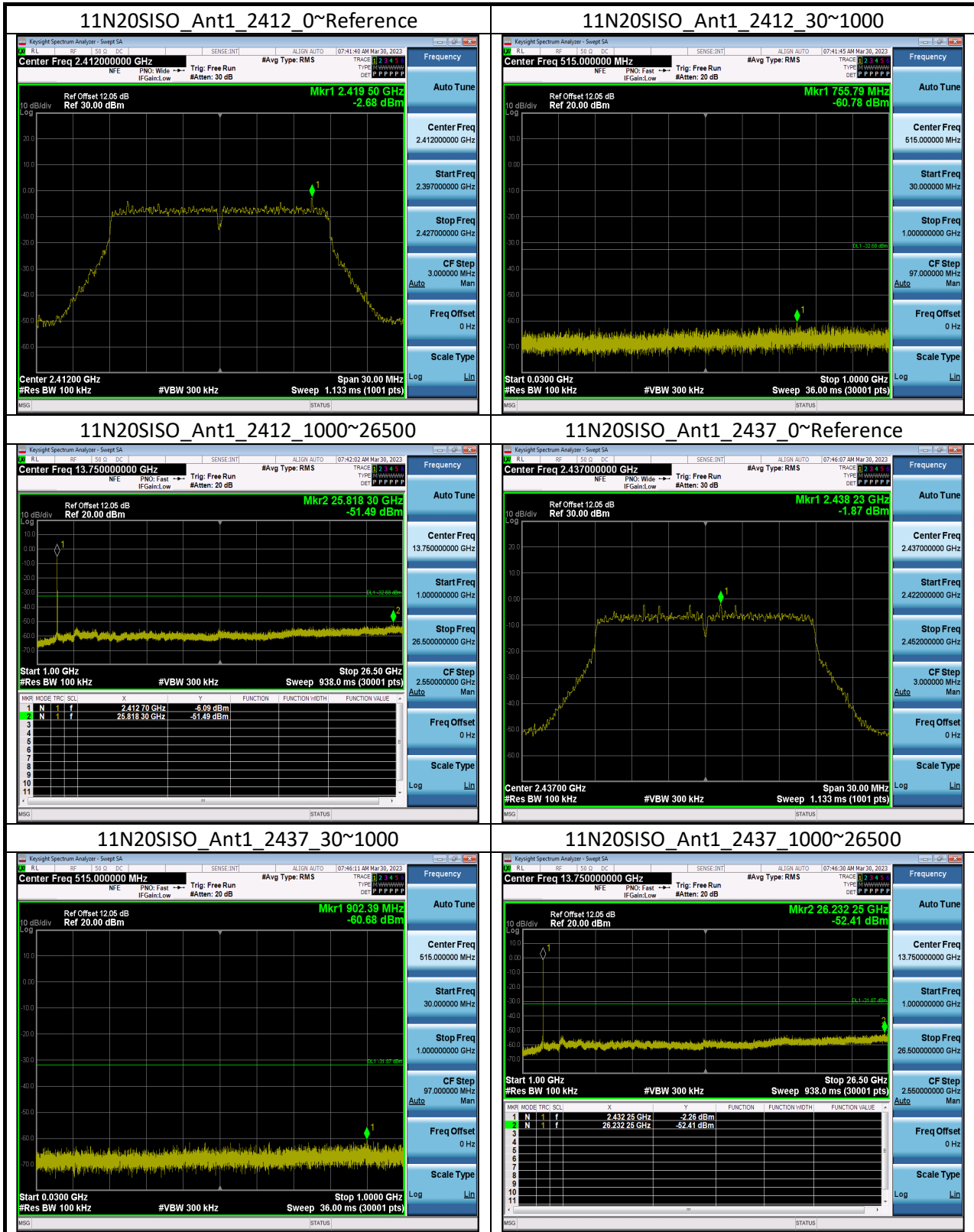
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	1.12	1.12	---	PASS
			30~1000	1.12	-60.94	≤-28.88	PASS
			1000~26500	1.12	-47.32	≤-28.88	PASS
		2437	Reference	2.49	2.49	---	PASS
			30~1000	2.49	-60.62	≤-27.51	PASS
			1000~26500	2.49	-46.41	≤-27.51	PASS
		2462	Reference	1.78	1.78	---	PASS
			30~1000	1.78	-59.5	≤-28.22	PASS
			1000~26500	1.78	-45.44	≤-28.22	PASS
11G	Ant1	2412	Reference	-4.51	-4.51	---	PASS
			30~1000	-4.51	-60.32	≤-34.51	PASS
			1000~26500	-4.51	-51.67	≤-34.51	PASS
		2437	Reference	-6.28	-6.28	---	PASS
			30~1000	-6.28	-61.08	≤-36.28	PASS
			1000~26500	-6.28	-51.68	≤-36.28	PASS
		2462	Reference	-5.02	-5.02	---	PASS
			30~1000	-5.02	-60.94	≤-35.02	PASS
			1000~26500	-5.02	-52.4	≤-35.02	PASS
11N20SISO	Ant1	2412	Reference	-2.68	-2.68	---	PASS
			30~1000	-2.68	-60.78	≤-32.68	PASS
			1000~26500	-2.68	-51.49	≤-32.68	PASS
		2437	Reference	-1.87	-1.87	---	PASS
			30~1000	-1.87	-60.68	≤-31.87	PASS
			1000~26500	-1.87	-52.41	≤-31.87	PASS
		2462	Reference	-2.52	-2.52	---	PASS
			30~1000	-2.52	-61.26	≤-32.52	PASS
			1000~26500	-2.52	-51.73	≤-32.52	PASS
11N40SISO	Ant1	2422	Reference	-5.06	-5.06	---	PASS
			30~1000	-5.06	-60.72	≤-35.06	PASS
			1000~26500	-5.06	-51.68	≤-35.06	PASS
		2437	Reference	-4.50	-4.50	---	PASS
			30~1000	-4.50	-59.66	≤-34.5	PASS
			1000~26500	-4.50	-52.01	≤-34.5	PASS
		2452	Reference	-4.69	-4.69	---	PASS
			30~1000	-4.69	-61.14	≤-34.69	PASS
			1000~26500	-4.69	-52.37	≤-34.69	PASS

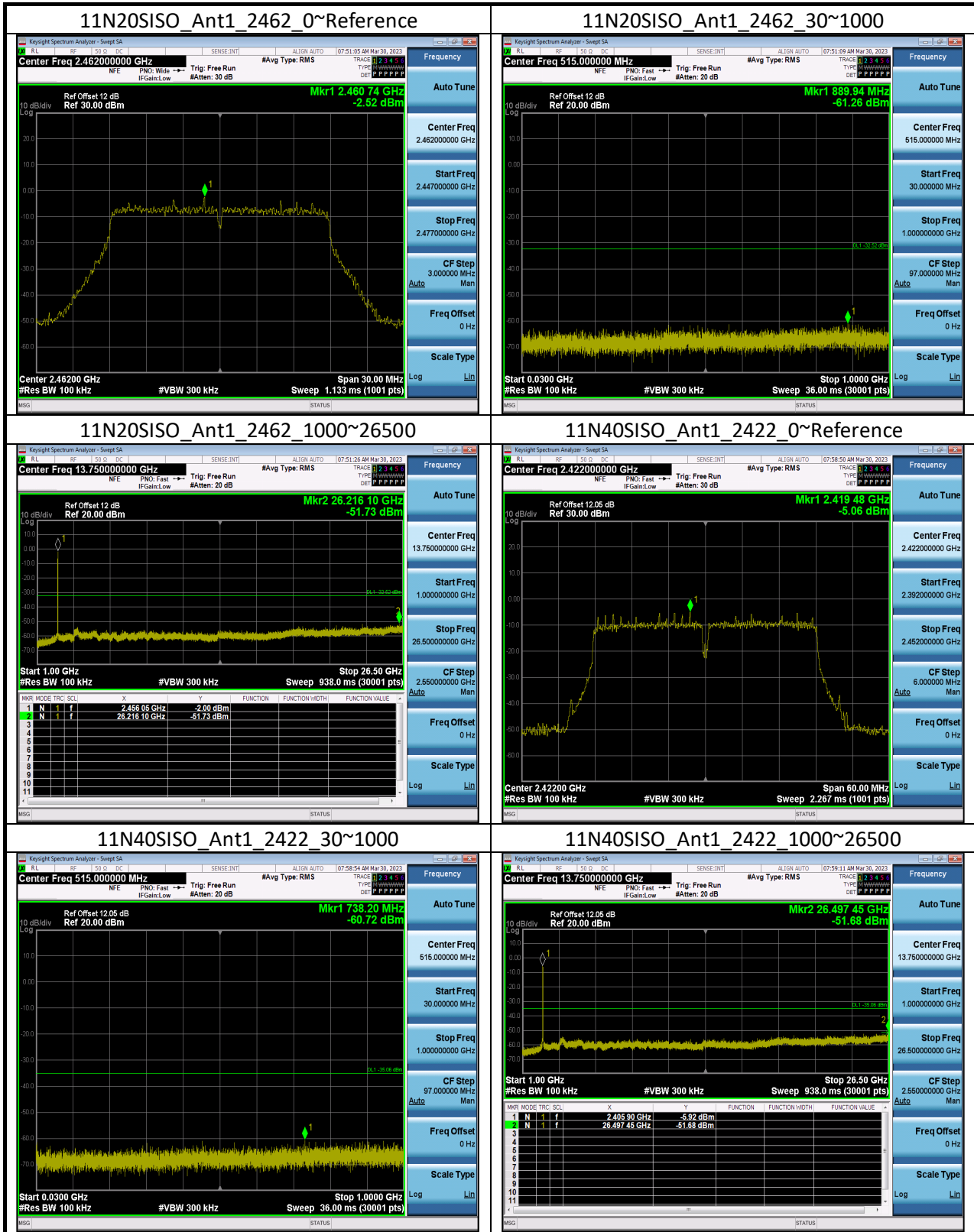
### Test Plots



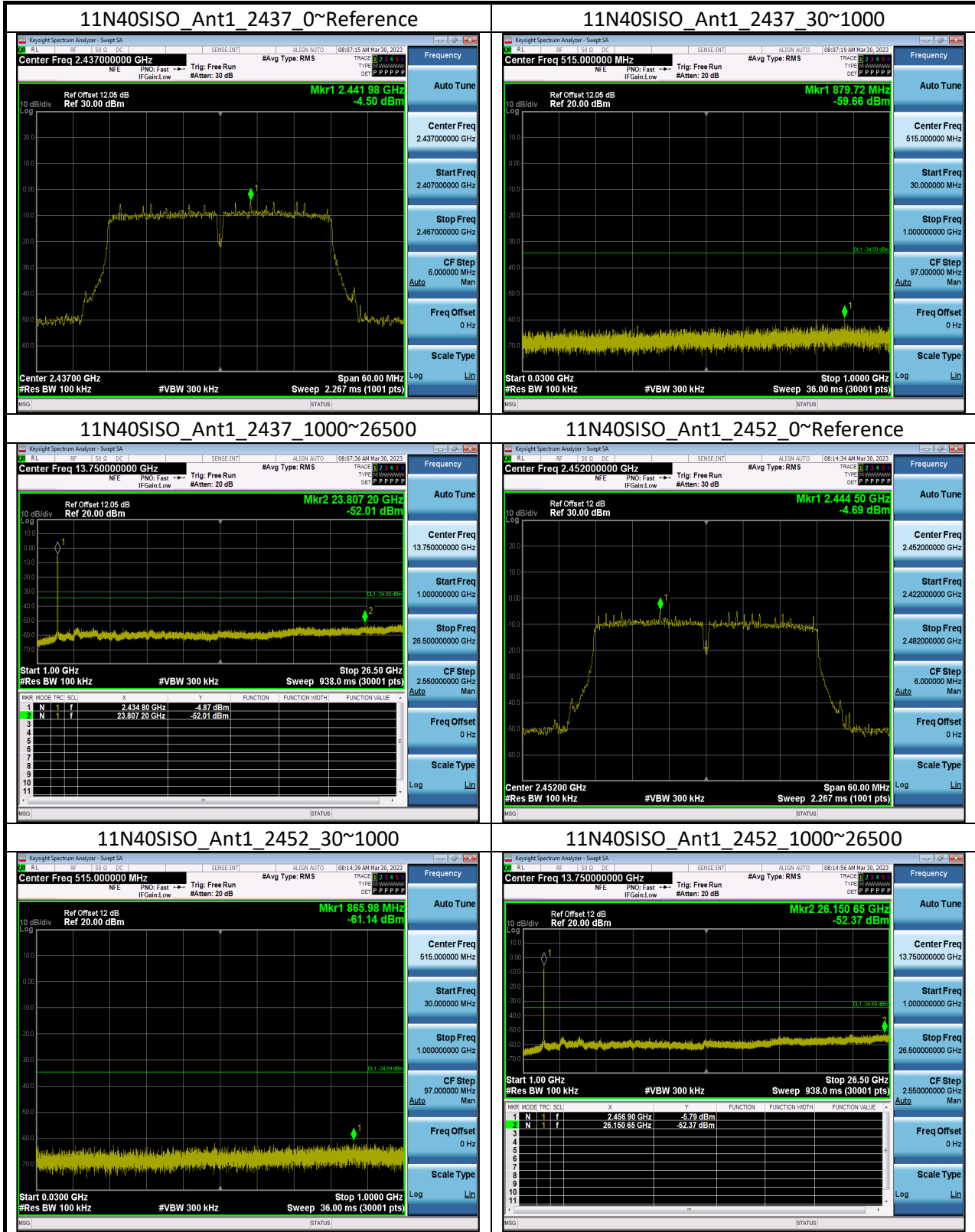












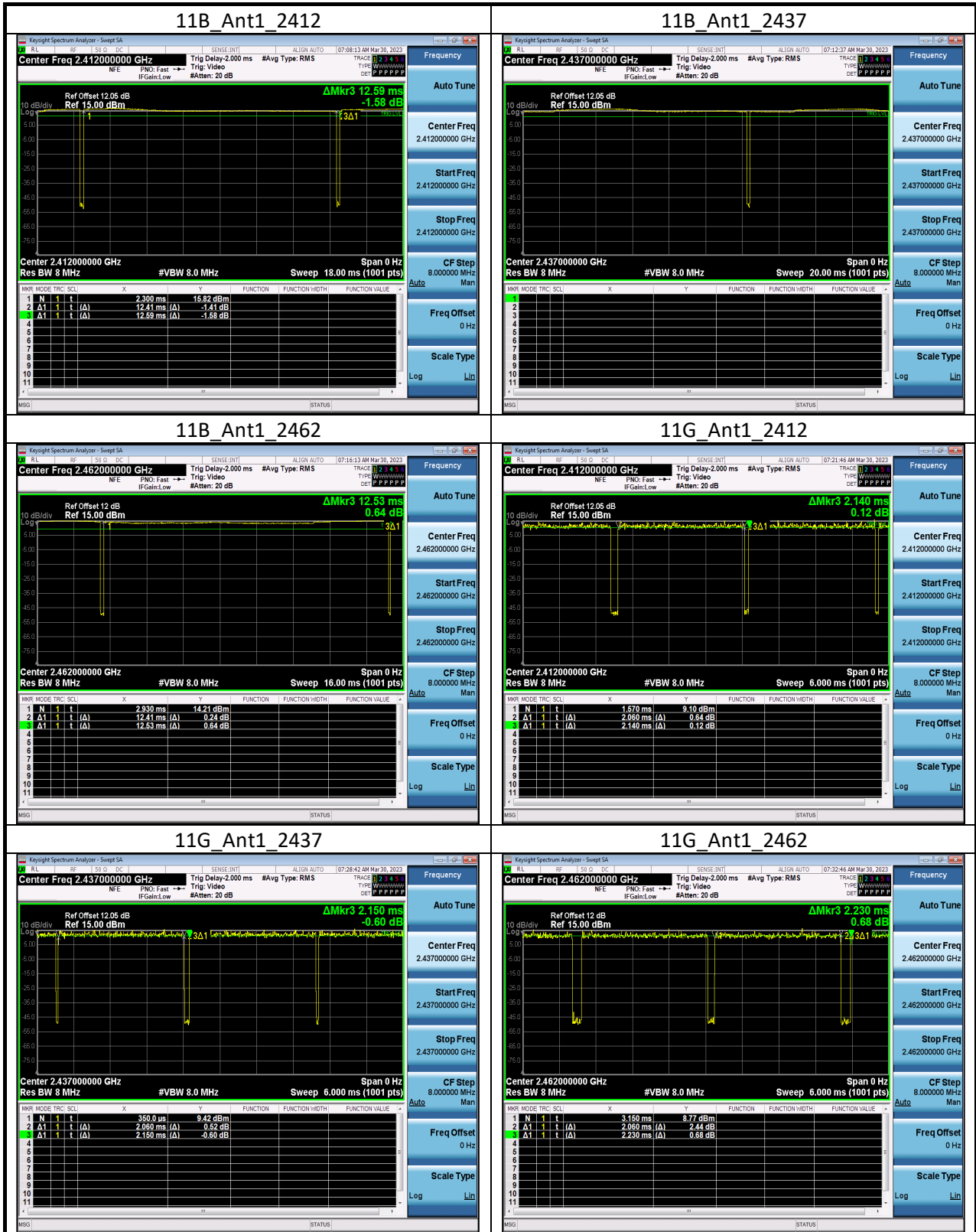
**TEST REPORT**

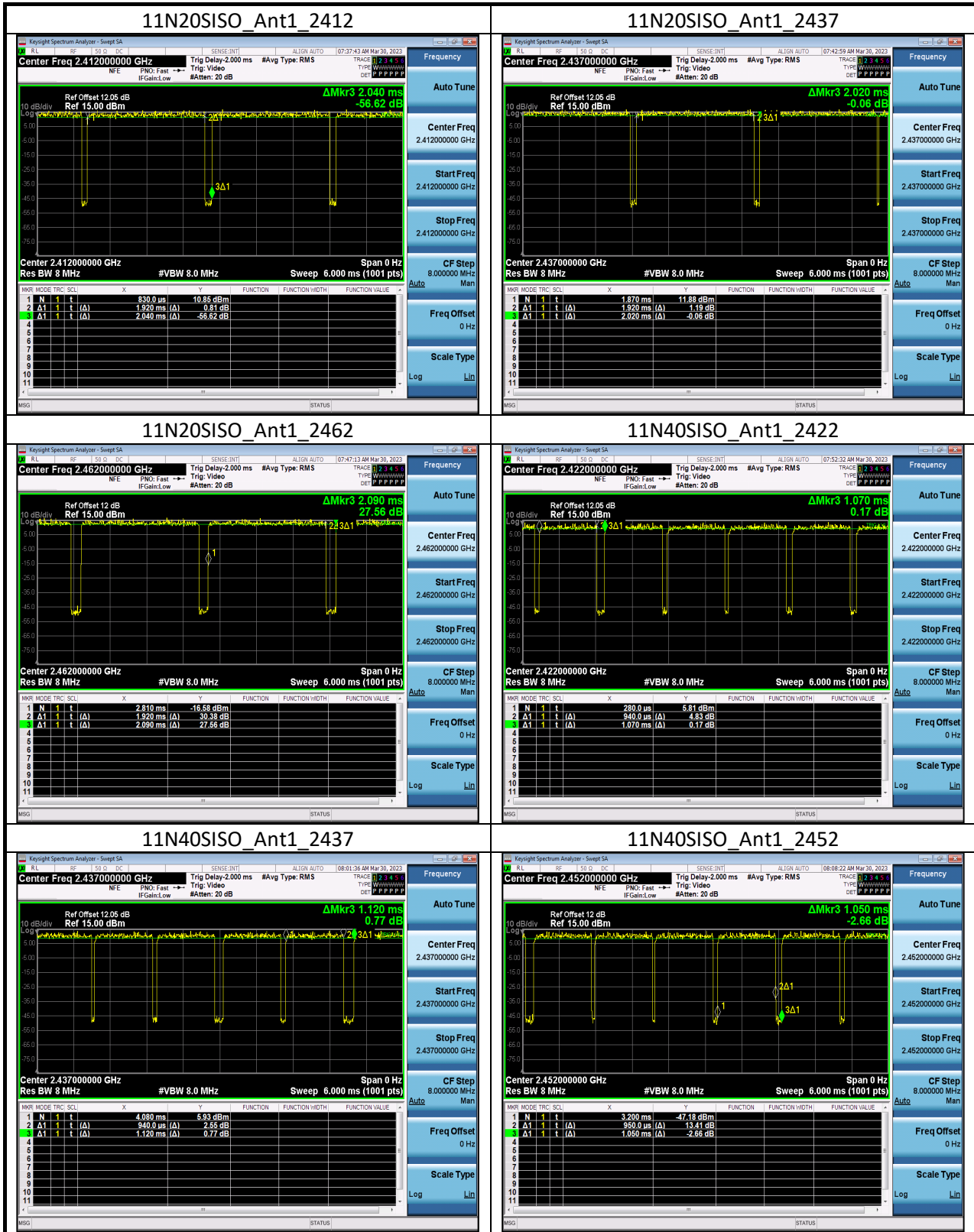
**Duty Cycle**

Test Data

TestMode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	12.41	12.59	98.57
		2437	20.00	20.00	100.00
		2462	12.41	12.53	99.04
11G	Ant1	2412	2.06	2.14	96.26
		2437	2.06	2.15	95.81
		2462	2.06	2.23	92.38
11N20SISO	Ant1	2412	1.92	2.04	94.12
		2437	1.92	2.02	95.05
		2462	1.92	2.09	91.87
11N40SISO	Ant1	2422	0.94	1.07	87.85
		2437	0.94	1.12	83.93
		2452	0.95	1.05	90.48

### Test Plots





TEST REPORT

Emissions in Restricted Bands

Test Data

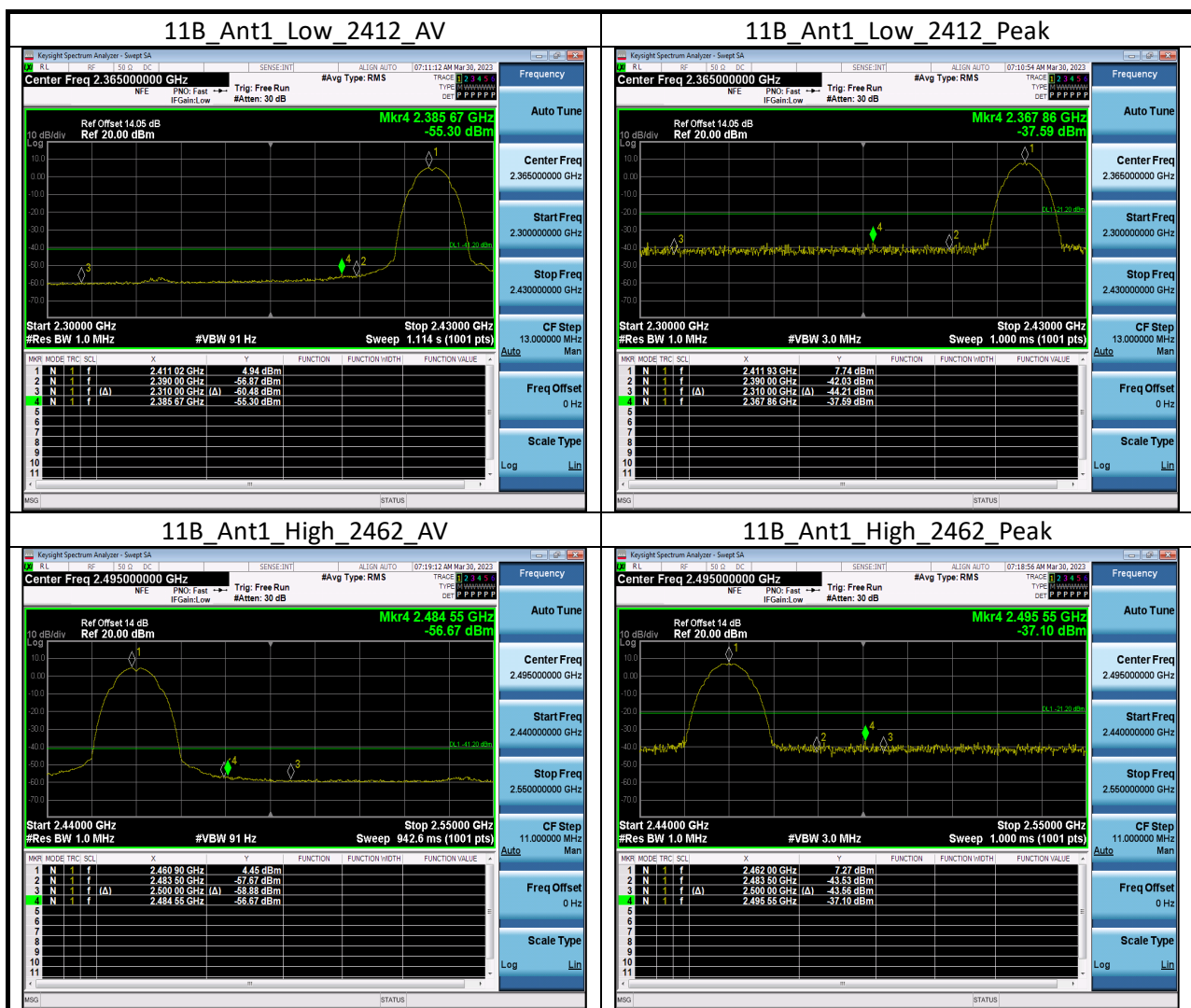
TestMode	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Low	2412	AV	2310.000	-60.48	≤-41.20	34.72	≤54	PASS
			AV	2385.670	-55.3	≤-41.20	39.90	≤54	PASS
			AV	2390.000	-56.87	≤-41.20	38.33	≤54	PASS
			Peak	2310.000	-44.21	≤-21.20	50.99	≤74	PASS
			Peak	2367.860	-37.59	≤-21.20	57.61	≤74	PASS
			Peak	2390.000	-42.03	≤-21.20	53.17	≤74	PASS
	High	2462	AV	2483.500	-57.67	≤-41.20	37.53	≤54	PASS
			AV	2484.550	-56.67	≤-41.20	38.53	≤54	PASS
			AV	2500.000	-58.88	≤-41.20	36.32	≤54	PASS
			Peak	2483.500	-43.53	≤-21.20	51.67	≤74	PASS
			Peak	2495.550	-37.1	≤-21.20	58.10	≤74	PASS
			Peak	2500.000	-43.56	≤-21.20	51.64	≤74	PASS
11G	Low	2412	AV	2310.000	-56.89	≤-41.20	38.31	≤54	PASS
			AV	2387.230	-53.19	≤-41.20	42.01	≤54	PASS
			AV	2390.000	-53.95	≤-41.20	41.25	≤54	PASS
			Peak	2310.000	-38.76	≤-21.20	56.44	≤74	PASS
			Peak	2374.490	-35.82	≤-21.20	59.38	≤74	PASS
			Peak	2390.000	-39.21	≤-21.20	55.99	≤74	PASS
	High	2462	AV	2483.500	-54.48	≤-41.20	40.72	≤54	PASS
			AV	2486.420	-53.56	≤-41.20	41.64	≤54	PASS
			AV	2500.000	-56.76	≤-41.20	38.44	≤54	PASS
			Peak	2483.500	-38.09	≤-21.20	57.11	≤74	PASS
			Peak	2484.880	-36.39	≤-21.20	58.81	≤74	PASS
			Peak	2500.000	-39.75	≤-21.20	55.45	≤74	PASS
11N20SIS O	Low	2412	AV	2310.000	-56.62	≤-41.20	38.58	≤54	PASS
			AV	2389.180	-52.87	≤-41.20	42.33	≤54	PASS
			AV	2390.000	-53.14	≤-41.20	42.06	≤54	PASS
			Peak	2310.000	-40.42	≤-21.20	54.78	≤74	PASS
			Peak	2374.750	-36.65	≤-21.20	58.55	≤74	PASS
			Peak	2390.000	-41.66	≤-21.20	53.54	≤74	PASS
	High	2462	AV	2483.500	-54.1	≤-41.20	41.10	≤54	PASS
			AV	2492.470	-53.19	≤-41.20	42.01	≤54	PASS
			AV	2500.000	-55.18	≤-41.20	40.02	≤54	PASS
			Peak	2483.500	-37.36	≤-21.20	57.84	≤74	PASS
			Peak	2495.880	-36.81	≤-21.20	58.39	≤74	PASS
			Peak	2500.000	-39.46	≤-21.20	55.74	≤74	PASS
11N40SIS O	Low	2422	AV	2310.000	-55.39	≤-41.20	39.81	≤54	PASS
			AV	2388.400	-50.52	≤-41.20	44.68	≤54	PASS
			AV	2390.000	-50.6	≤-41.20	44.60	≤54	PASS
			Peak	2310.000	-39.56	≤-21.20	55.64	≤74	PASS
			Peak	2335.750	-35.82	≤-21.20	59.38	≤74	PASS
			Peak	2390.000	-39.33	≤-21.20	55.87	≤74	PASS

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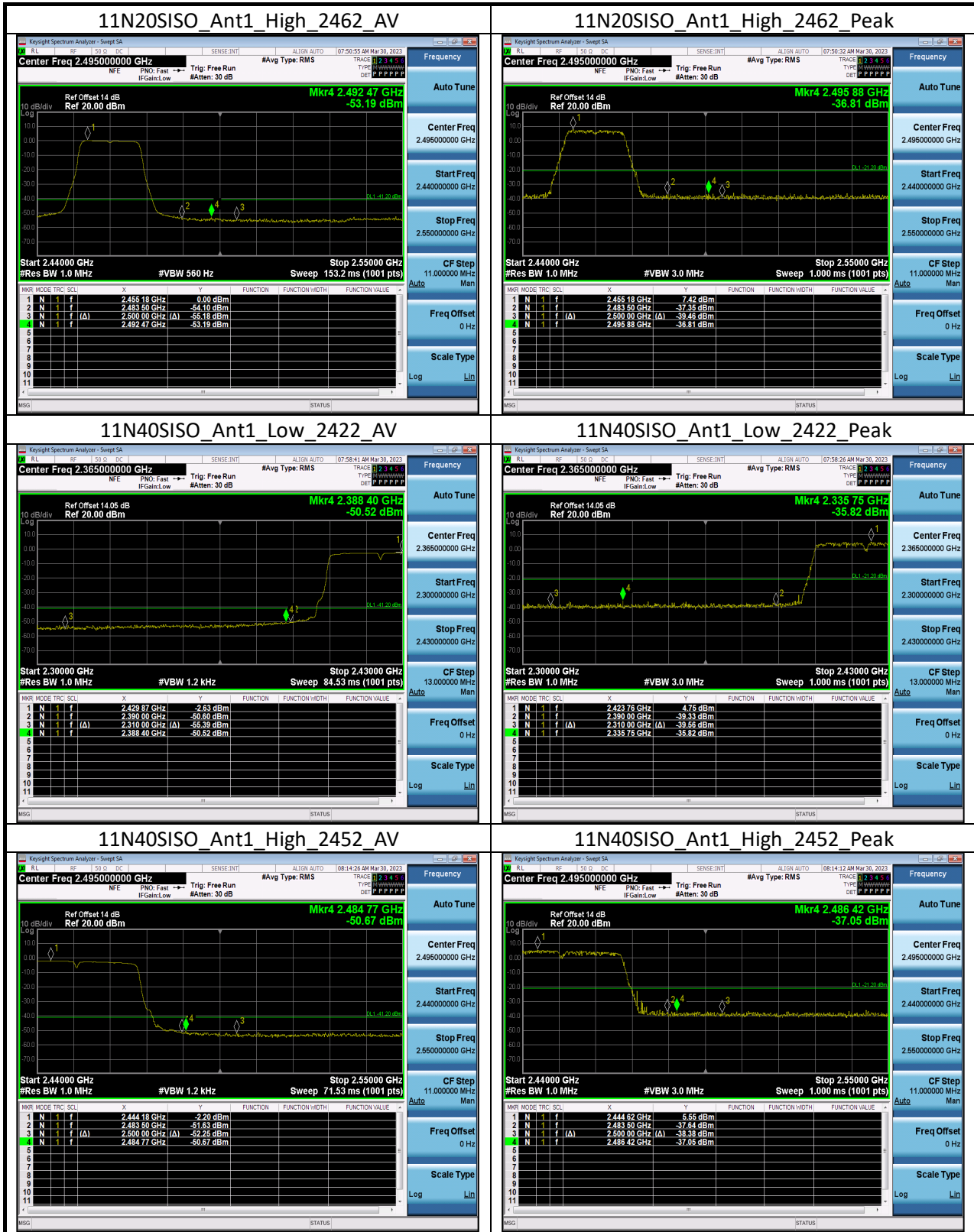
	High	2452	AV	2483.500	-51.63	≤-41.20	43.57	≤54	PASS
			AV	2484.770	-50.67	≤-41.20	44.53	≤54	PASS
			AV	2500.000	-52.25	≤-41.20	42.95	≤54	PASS
			Peak	2483.500	-37.64	≤-21.20	57.56	≤74	PASS
			Peak	2486.420	-37.05	≤-21.20	58.15	≤74	PASS
			Peak	2500.000	-38.38	≤-21.20	56.82	≤74	PASS

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 \*\*\*\*\*