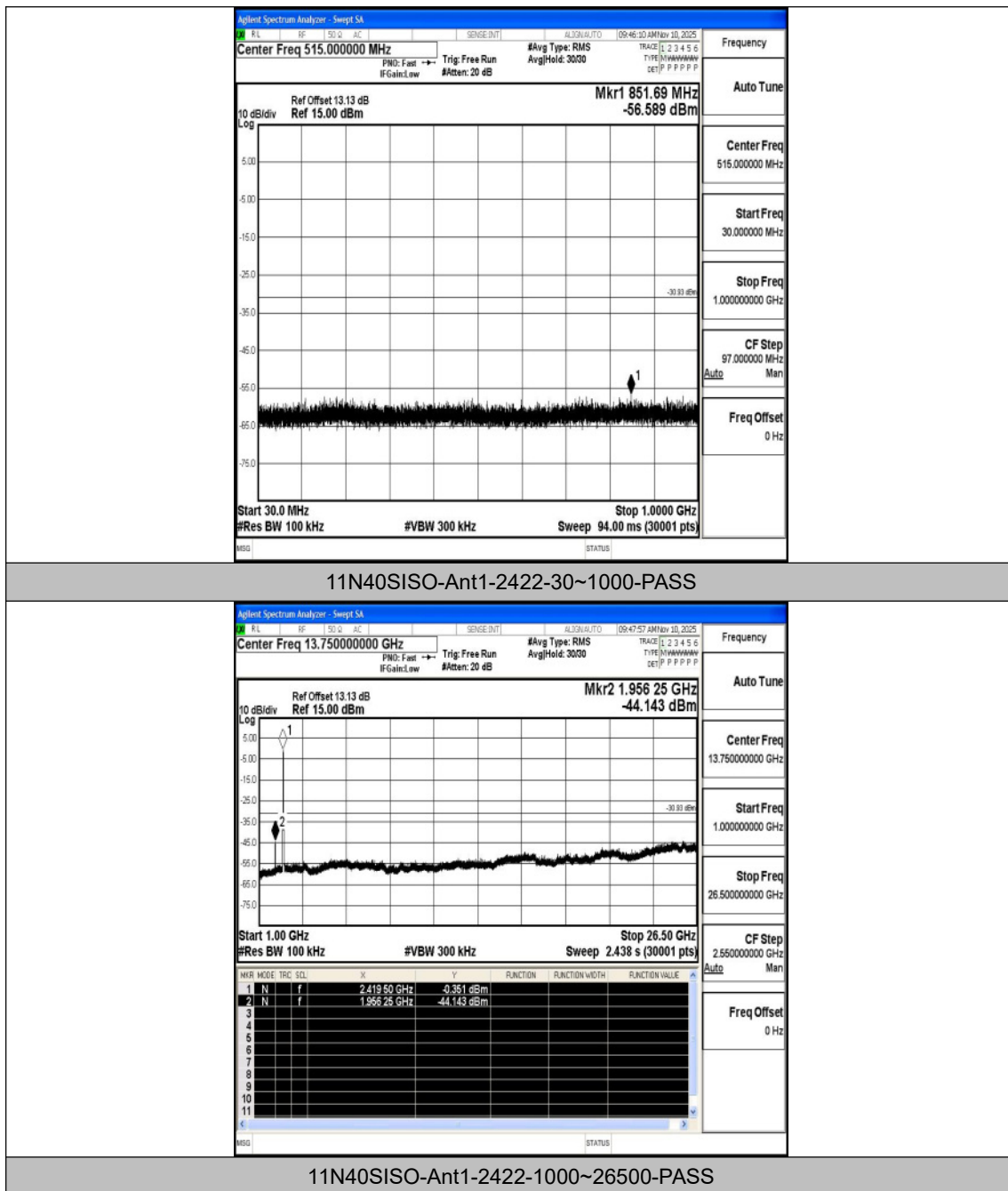
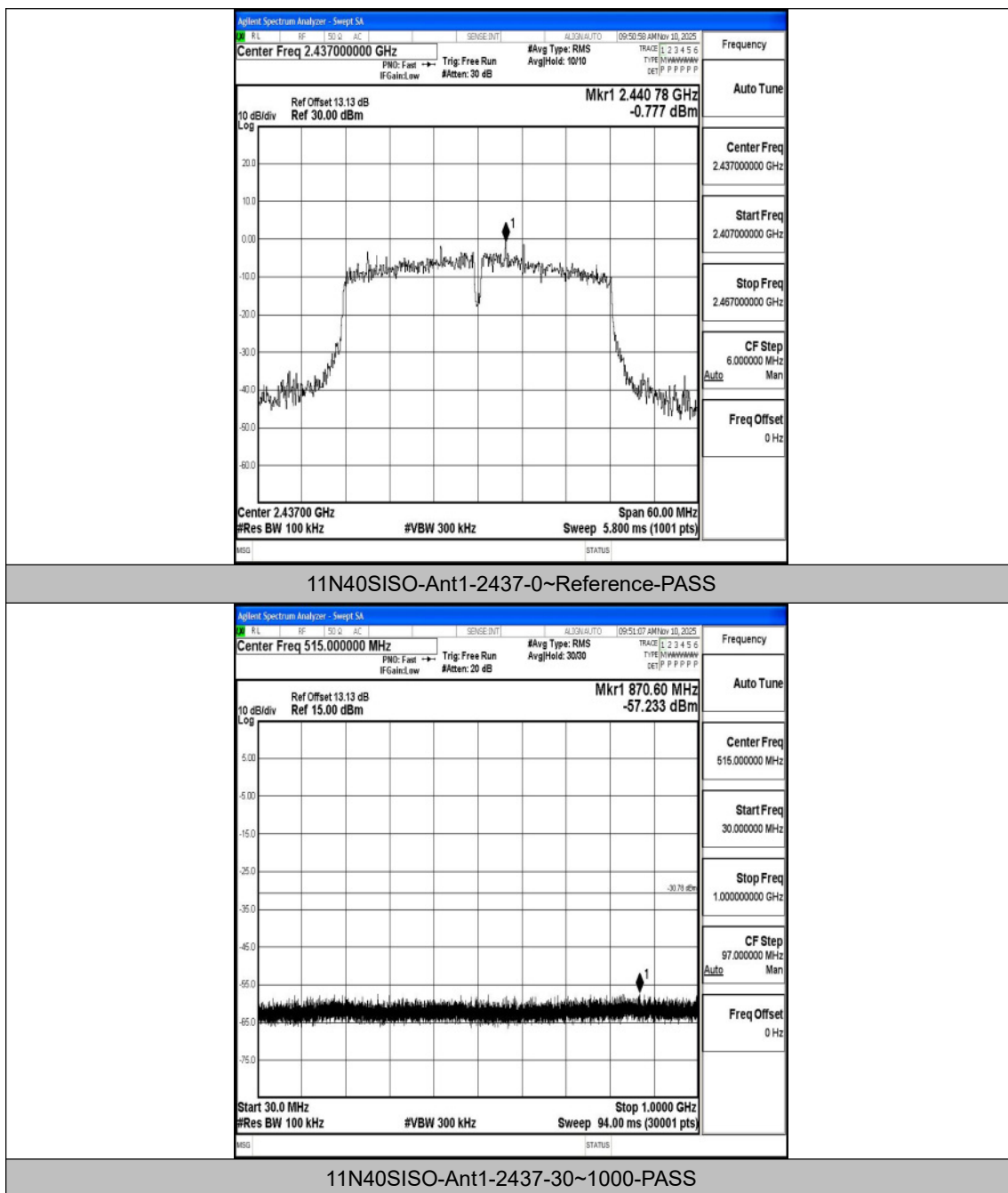
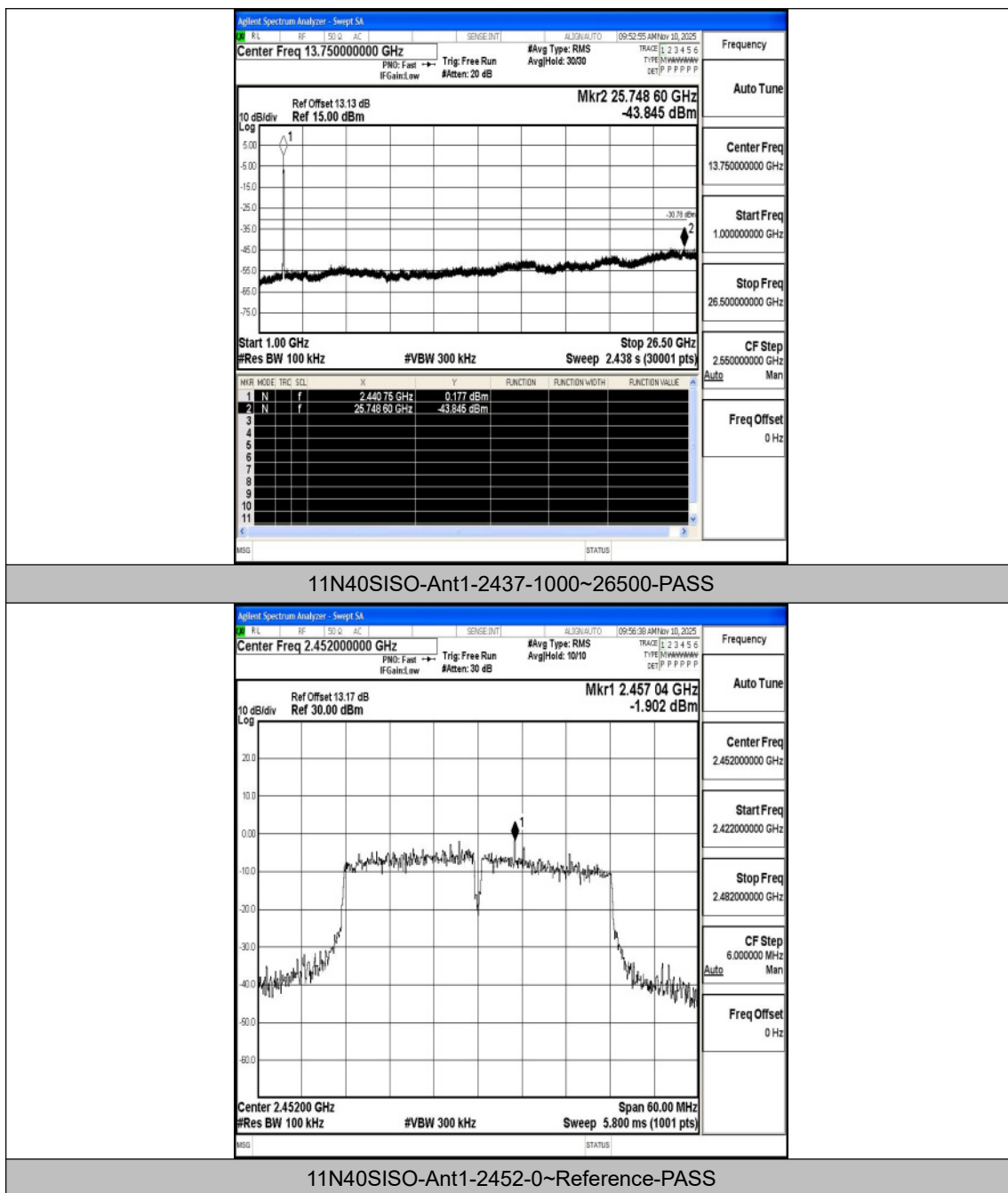
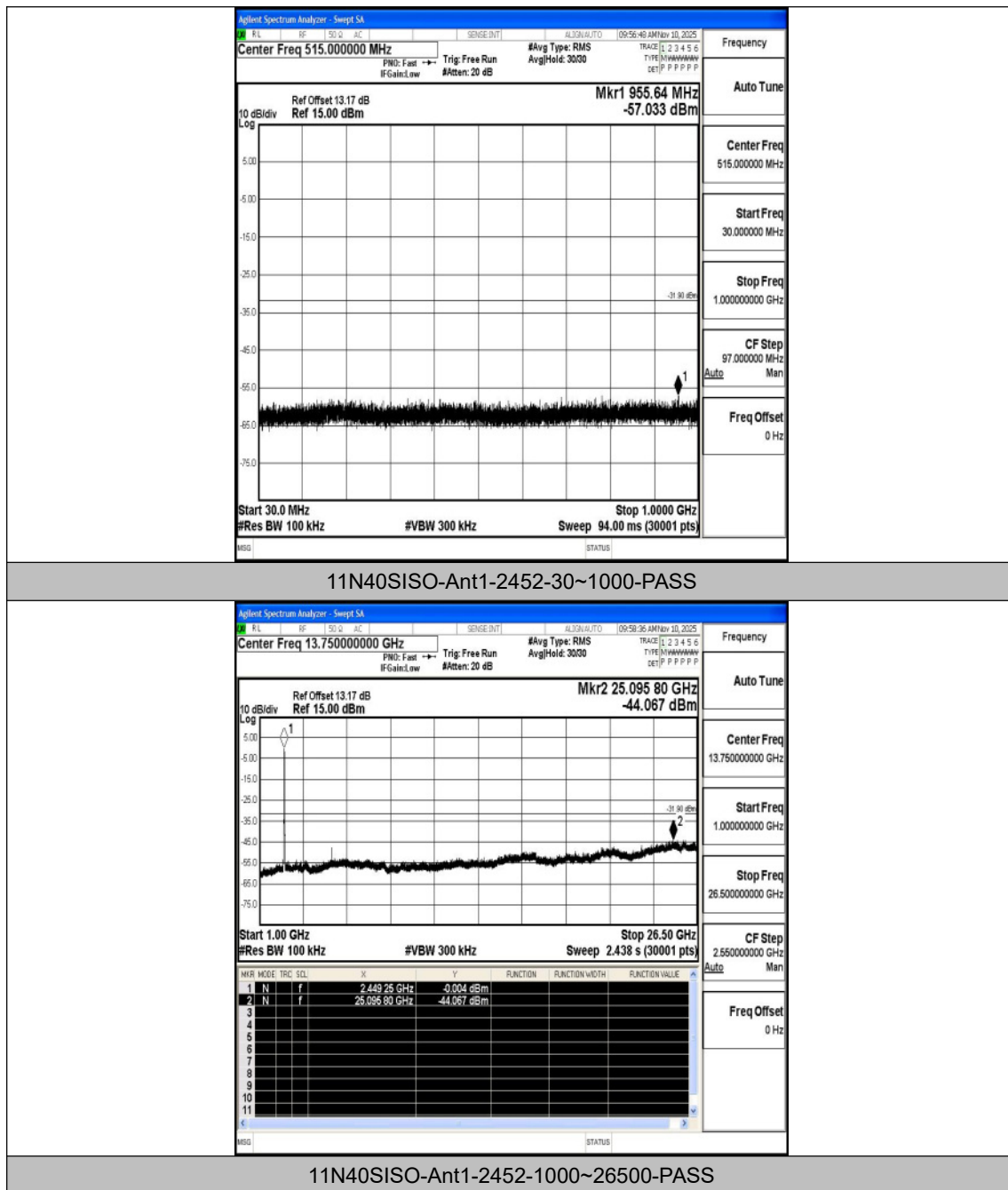








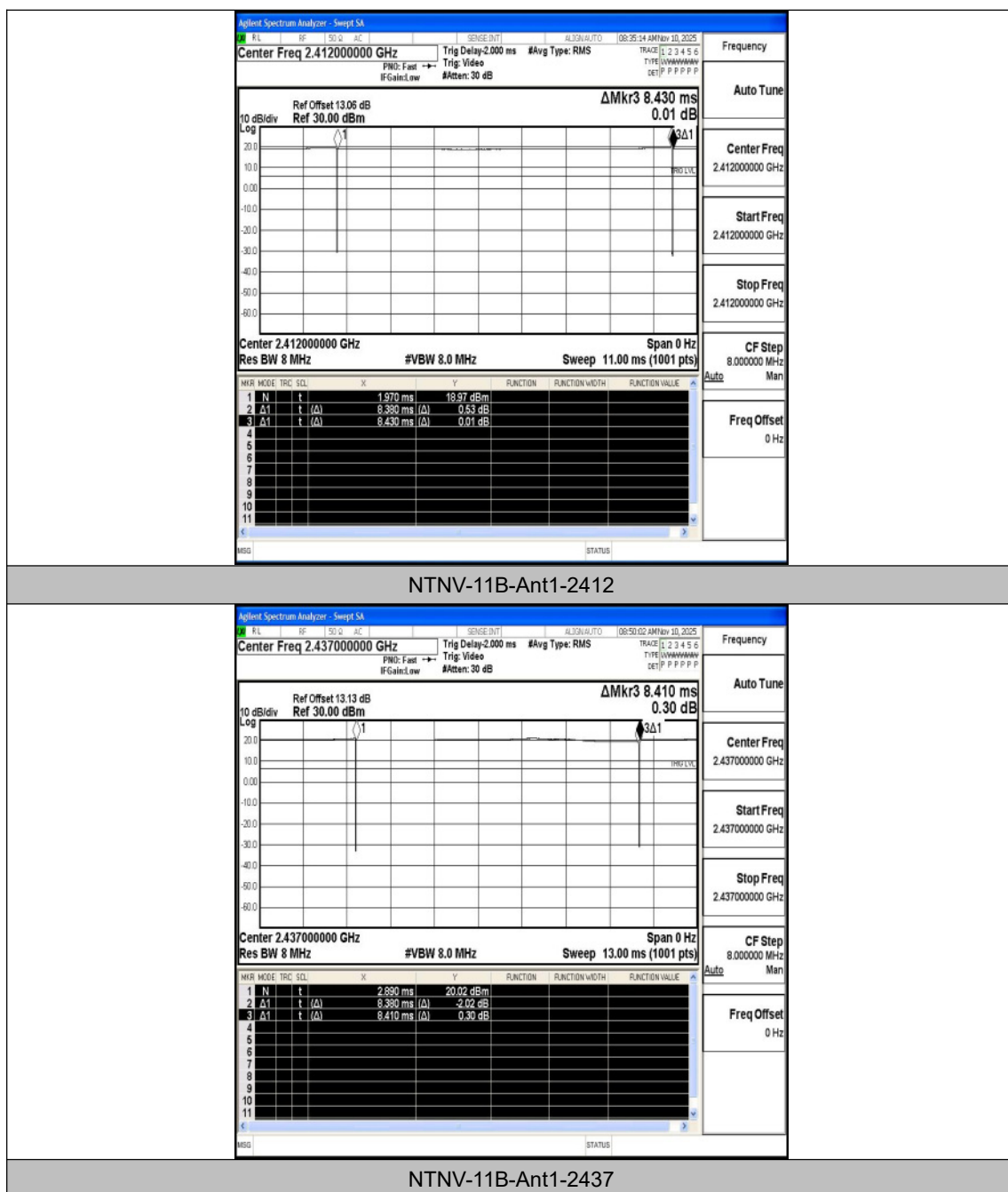


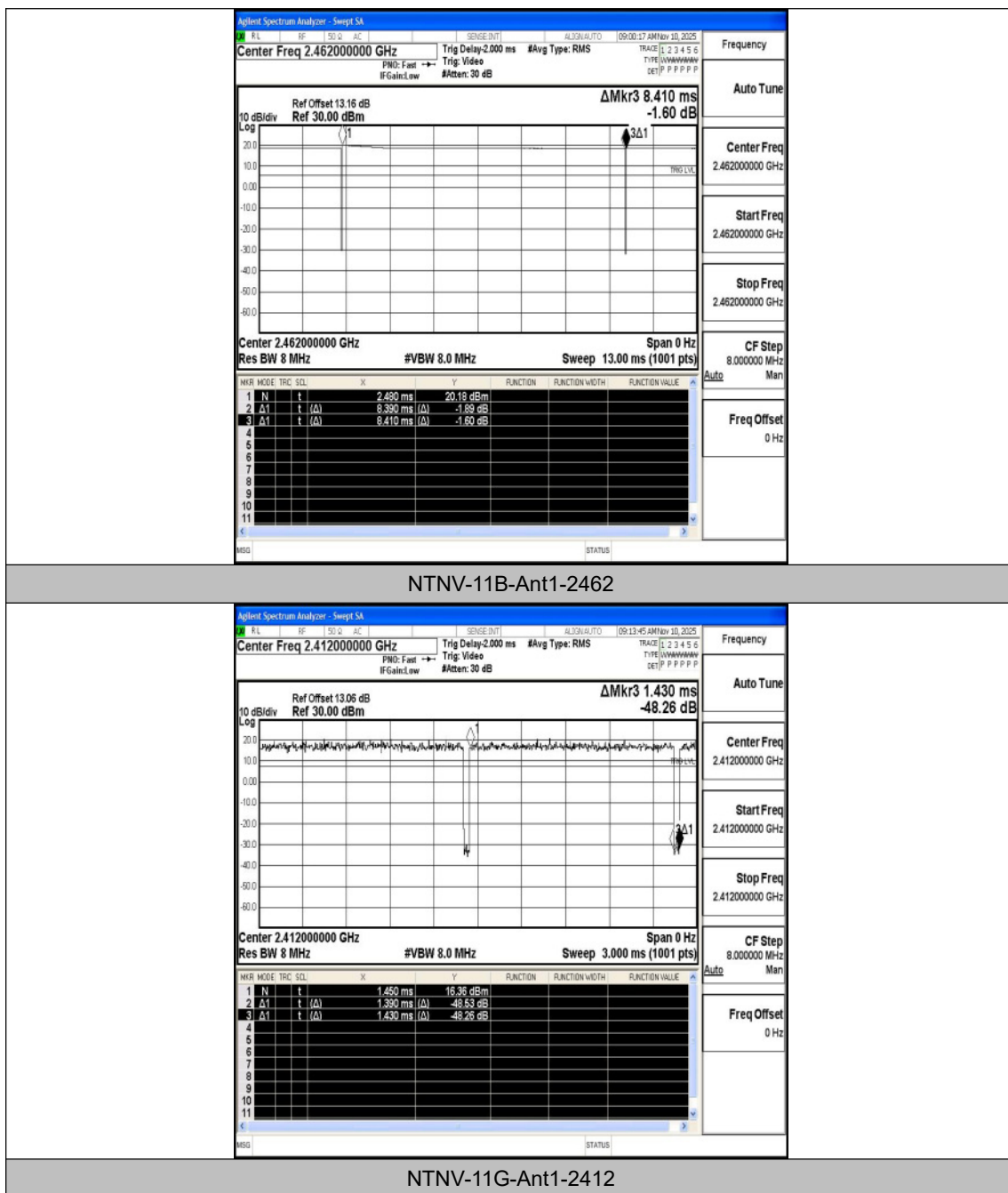
A.6 Duty Cycle

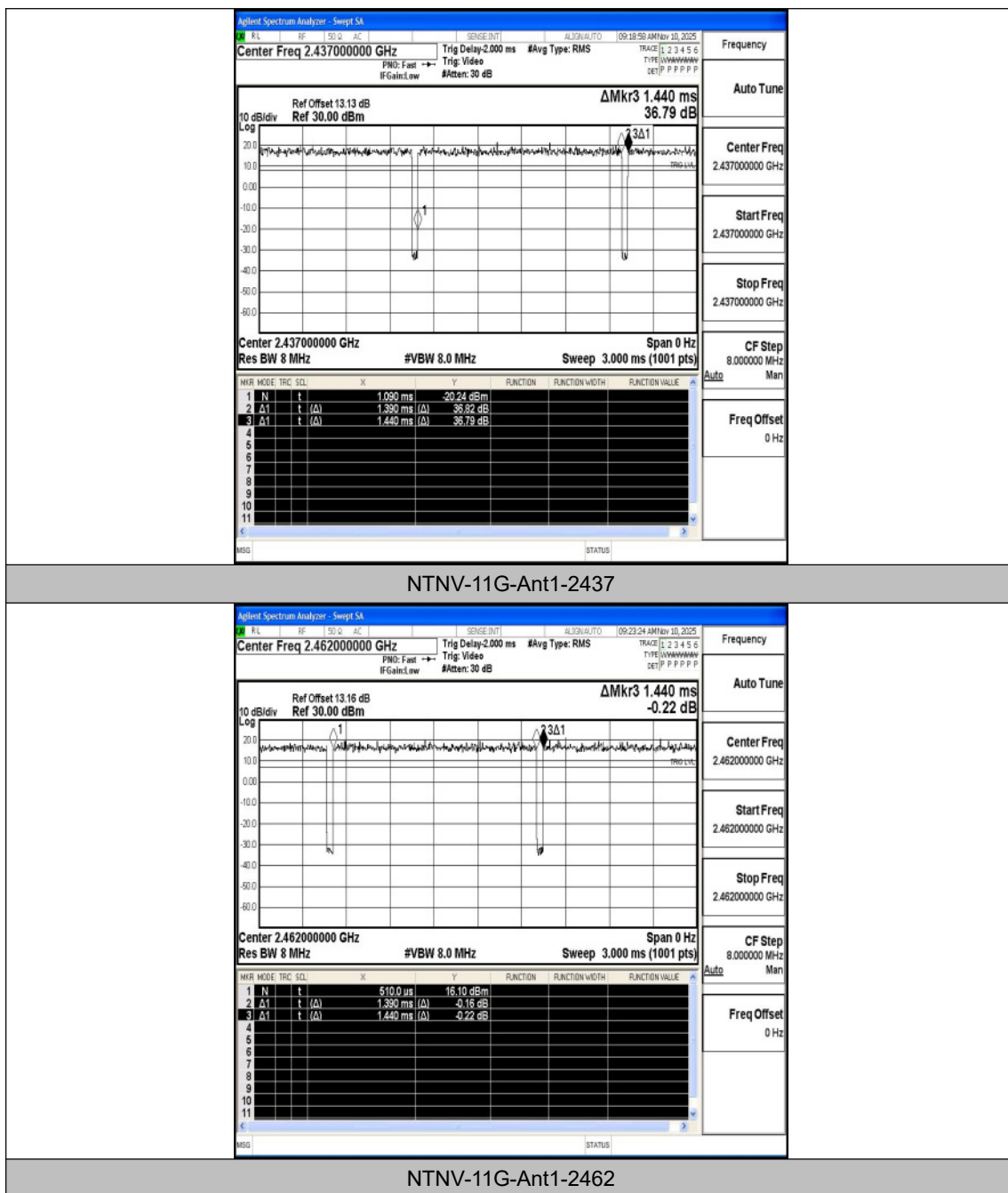
Test Result

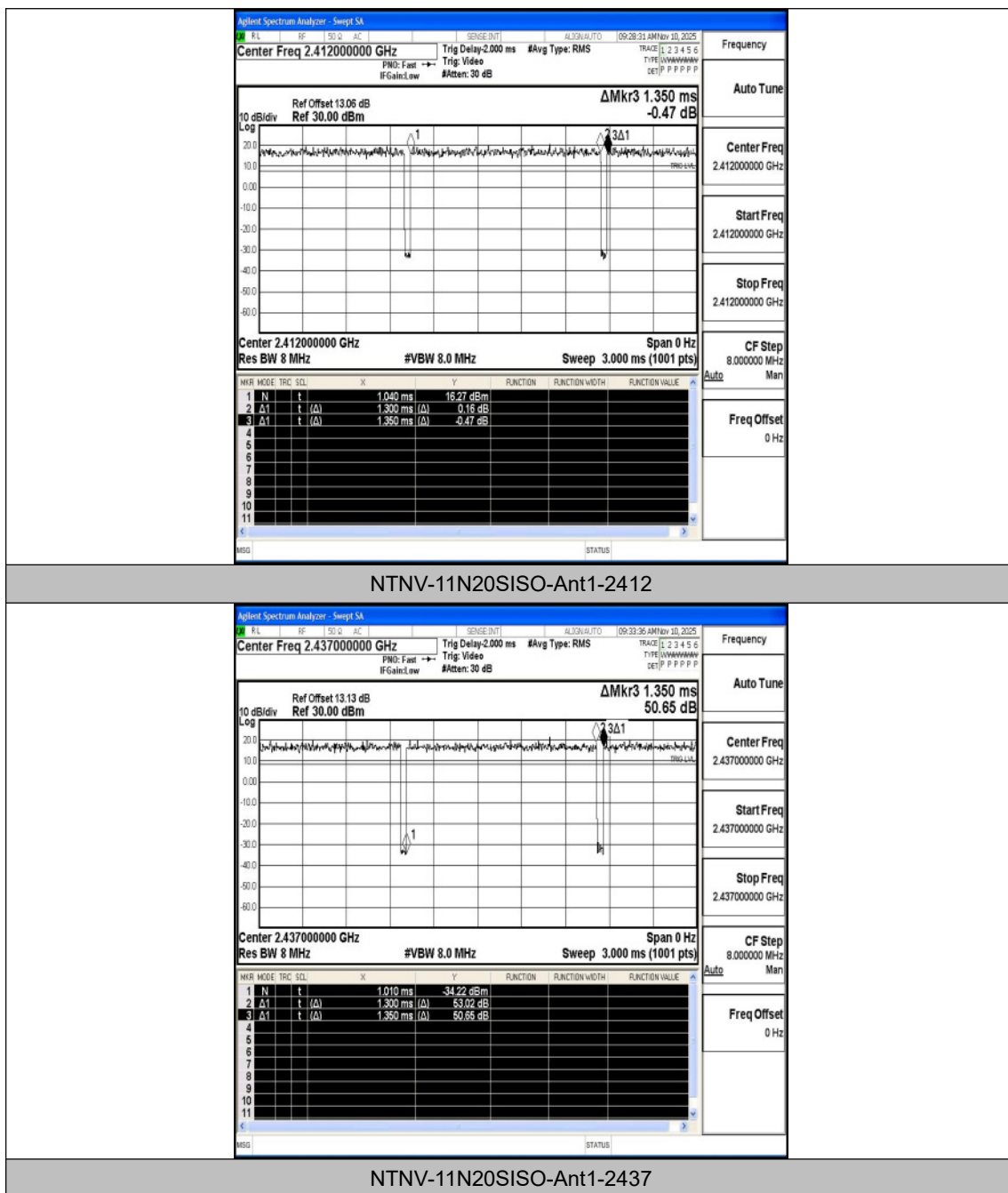
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant1	2412	8.38	8.43	99.41	0.03
11B	Ant1	2437	8.38	8.41	99.64	0.02
11B	Ant1	2462	8.39	8.41	99.76	0.01
11G	Ant1	2412	1.39	1.43	97.20	0.12
11G	Ant1	2437	1.39	1.44	96.53	0.15
11G	Ant1	2462	1.39	1.44	96.53	0.15
11N20SISO	Ant1	2412	1.30	1.35	96.30	0.16
11N20SISO	Ant1	2437	1.30	1.35	96.30	0.16
11N20SISO	Ant1	2462	1.30	1.34	97.01	0.13
11N40SISO	Ant1	2422	0.65	0.69	94.20	0.26
11N40SISO	Ant1	2437	0.65	0.69	94.20	0.26
11N40SISO	Ant1	2452	0.65	0.69	94.20	0.26

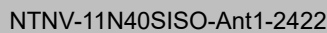
Test Graphs

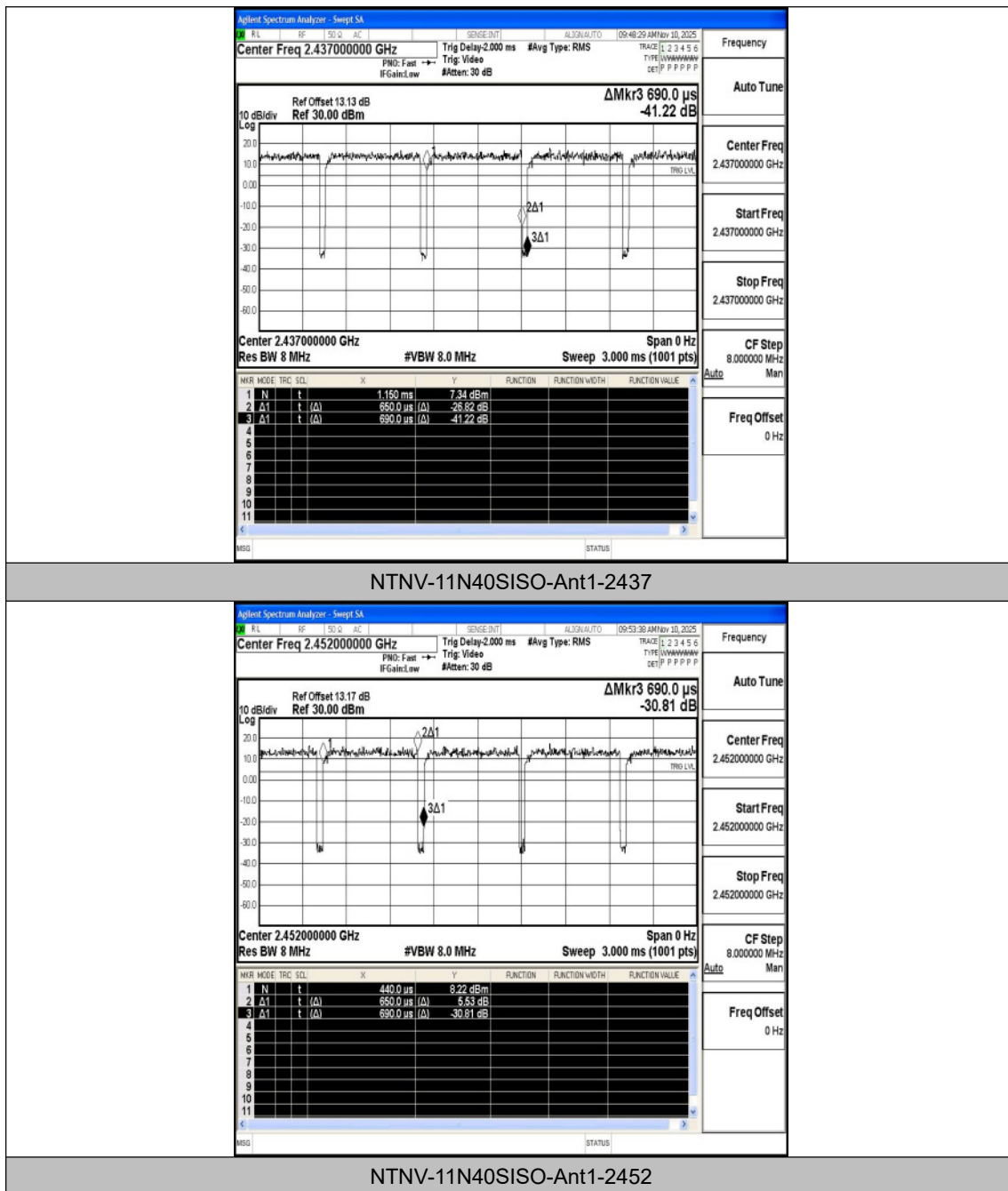












A.7 Emissions in Restricted Bands

Test Result

11B	Ant1	Low	2412	Peak	2390.000	-49.55	≤-21.20	45.65	≤74	PASS
11B	Ant1	Low	2412	Peak	2310.000	-49.37	≤-21.20	45.83	≤74	PASS
11B	Ant1	Low	2412	Peak	2386.060	-42.29	≤-21.20	52.91	≤74	PASS
11B	Ant1	Low	2412	AV	2390.000	-53.36	≤-41.20	41.84	≤54	PASS
11B	Ant1	Low	2412	AV	2310.000	-57.03	≤-41.20	38.17	≤54	PASS
11B	Ant1	Low	2412	AV	2386.450	-50.28	≤-41.20	44.92	≤54	PASS
11B	Ant1	High	2462	Peak	2483.500	-48.9	≤-21.20	46.30	≤74	PASS
11B	Ant1	High	2462	Peak	2500.000	-50.66	≤-21.20	44.54	≤74	PASS
11B	Ant1	High	2462	Peak	2486.420	-46.23	≤-21.20	48.97	≤74	PASS
11B	Ant1	High	2462	AV	2483.500	-53.5	≤-41.20	41.70	≤54	PASS
11B	Ant1	High	2462	AV	2500.000	-56.06	≤-41.20	39.14	≤54	PASS
11B	Ant1	High	2462	AV	2484.110	-53.5	≤-41.20	41.70	≤54	PASS
11G	Ant1	Low	2412	Peak	2390.000	-43.89	≤-21.20	51.31	≤74	PASS
11G	Ant1	Low	2412	Peak	2310.000	-48.07	≤-21.20	47.13	≤74	PASS
11G	Ant1	Low	2412	Peak	2388.140	-40.75	≤-21.20	54.45	≤74	PASS
11G	Ant1	Low	2412	AV	2390.000	-49.86	≤-41.20	45.34	≤54	PASS
11G	Ant1	Low	2412	AV	2310.000	-55.87	≤-41.20	39.33	≤54	PASS
11G	Ant1	Low	2412	AV	2389.570	-49.46	≤-41.20	45.74	≤54	PASS
11G	Ant1	High	2462	Peak	2483.500	-36.8	≤-21.20	58.40	≤74	PASS
11G	Ant1	High	2462	Peak	2500.000	-45.91	≤-21.20	49.29	≤74	PASS
11G	Ant1	High	2462	Peak	2483.670	-37.1	≤-21.20	58.10	≤74	PASS
11G	Ant1	High	2462	AV	2483.500	-47.1	≤-41.20	48.10	≤54	PASS
11G	Ant1	High	2462	AV	2500.000	-56.73	≤-41.20	38.47	≤54	PASS
11G	Ant1	High	2462	AV	2484.220	-47.71	≤-41.20	47.49	≤54	PASS
11N20SISO	Ant1	Low	2412	Peak	2390.000	-42.95	≤-21.20	52.25	≤74	PASS
11N20SISO	Ant1	Low	2412	Peak	2310.000	-48.16	≤-21.20	47.04	≤74	PASS
11N20SISO	Ant1	Low	2412	Peak	2386.840	-40.02	≤-21.20	55.18	≤74	PASS
11N20SISO	Ant1	Low	2412	AV	2390.000	-52.55	≤-41.20	42.65	≤54	PASS
11N20SISO	Ant1	Low	2412	AV	2310.000	-56.53	≤-41.20	38.67	≤54	PASS
11N20SISO	Ant1	Low	2412	AV	2389.180	-50.35	≤-41.20	44.85	≤54	PASS
11N20SISO	Ant1	High	2462	Peak	2483.500	-41.17	≤-21.20	54.03	≤74	PASS
11N20SISO	Ant1	High	2462	Peak	2500.000	-46.09	≤-21.20	49.11	≤74	PASS
11N20SISO	Ant1	High	2462	Peak	2485.870	-34.6	≤-21.20	60.60	≤74	PASS
11N20SISO	Ant1	High	2462	AV	2483.500	-52.66	≤-41.20	42.54	≤54	PASS
11N20SISO	Ant1	High	2462	AV	2500.000	-55.07	≤-41.20	40.13	≤54	PASS
11N20SISO	Ant1	High	2462	AV	2484.440	-49.93	≤-41.20	45.27	≤54	PASS
11N40SISO	Ant1	Low	2422	Peak	2390.000	-37.02	≤-21.20	58.18	≤74	PASS

11N40SISO	Ant1	Low	2422	Peak	2310.000	-46.59	≤-21.20	48.61	≤74	PASS
11N40SISO	Ant1	Low	2422	Peak	2389.250	-32.28	≤-21.20	62.92	≤74	PASS
11N40SISO	Ant1	Low	2422	AV	2390.000	-48.76	≤-41.20	46.44	≤54	PASS
11N40SISO	Ant1	Low	2422	AV	2310.000	-57.43	≤-41.20	37.77	≤54	PASS
11N40SISO	Ant1	Low	2422	AV	2389.550	-46.21	≤-41.20	48.99	≤54	PASS
11N40SISO	Ant1	High	2452	Peak	2483.500	-42.01	≤-21.20	53.19	≤74	PASS
11N40SISO	Ant1	High	2452	Peak	2500.000	-49.28	≤-21.20	45.92	≤74	PASS
11N40SISO	Ant1	High	2452	Peak	2484.500	-40.3	≤-21.20	54.90	≤74	PASS
11N40SISO	Ant1	High	2452	AV	2483.500	-50.98	≤-41.20	44.22	≤54	PASS
11N40SISO	Ant1	High	2452	AV	2500.000	-56.52	≤-41.20	38.68	≤54	PASS
11N40SISO	Ant1	High	2452	AV	2484.000	-49.48	≤-41.20	45.72	≤54	PASS
11B	Ant1	Low	2412	Peak	2390.000	-49.55	≤-21.20	45.65	≤74	PASS

Note:

1. The Antenna Gain and duty factor are compensated in the graph. The gain value is 2.83dBi.
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

