

10 APPENDIX

Appendix2

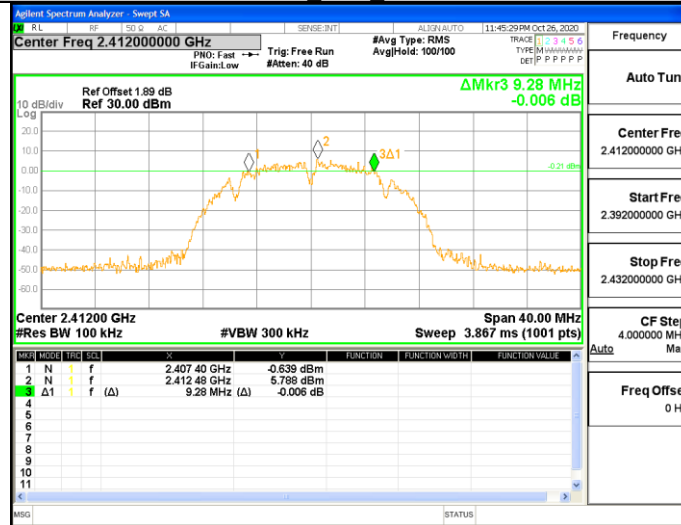
10.1 APPENDIX A: DTS BANDWIDTH

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.280	2407.400	2416.680	≥ 0.5	PASS
		2437	9.600	2432.440	2442.040	≥ 0.5	PASS
		2462	8.120	2457.880	2466.000	≥ 0.5	PASS
11G	Ant1	2412	16.360	2403.800	2420.160	≥ 0.5	PASS
		2437	16.400	2428.800	2445.200	≥ 0.5	PASS
		2462	16.600	2453.680	2470.280	≥ 0.5	PASS
11N20SISO	Ant1	2412	17.000	2403.800	2420.800	≥ 0.5	PASS
		2437	17.040	2428.160	2445.200	≥ 0.5	PASS
		2462	17.320	2453.440	2470.760	≥ 0.5	PASS
11N40SISO	Ant1	2422	36.480	2403.760	2440.240	≥ 0.5	PASS
		2437	36.080	2419.160	2455.240	≥ 0.5	PASS
		2452	35.680	2434.400	2470.080	≥ 0.5	PASS

Test Graphs

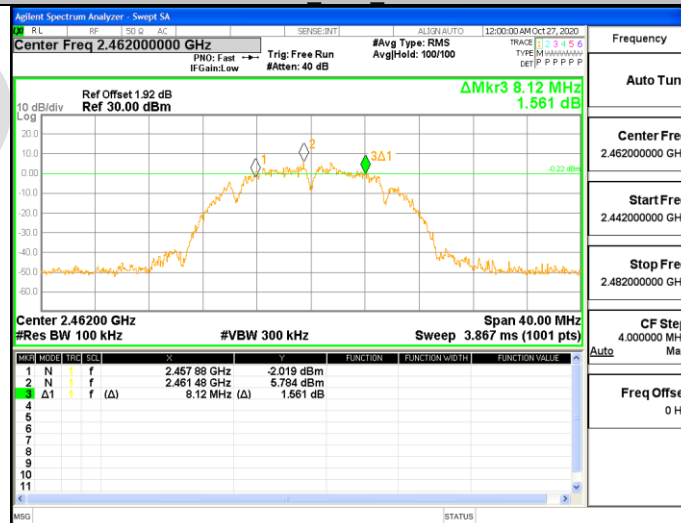
11B Ant1 2412



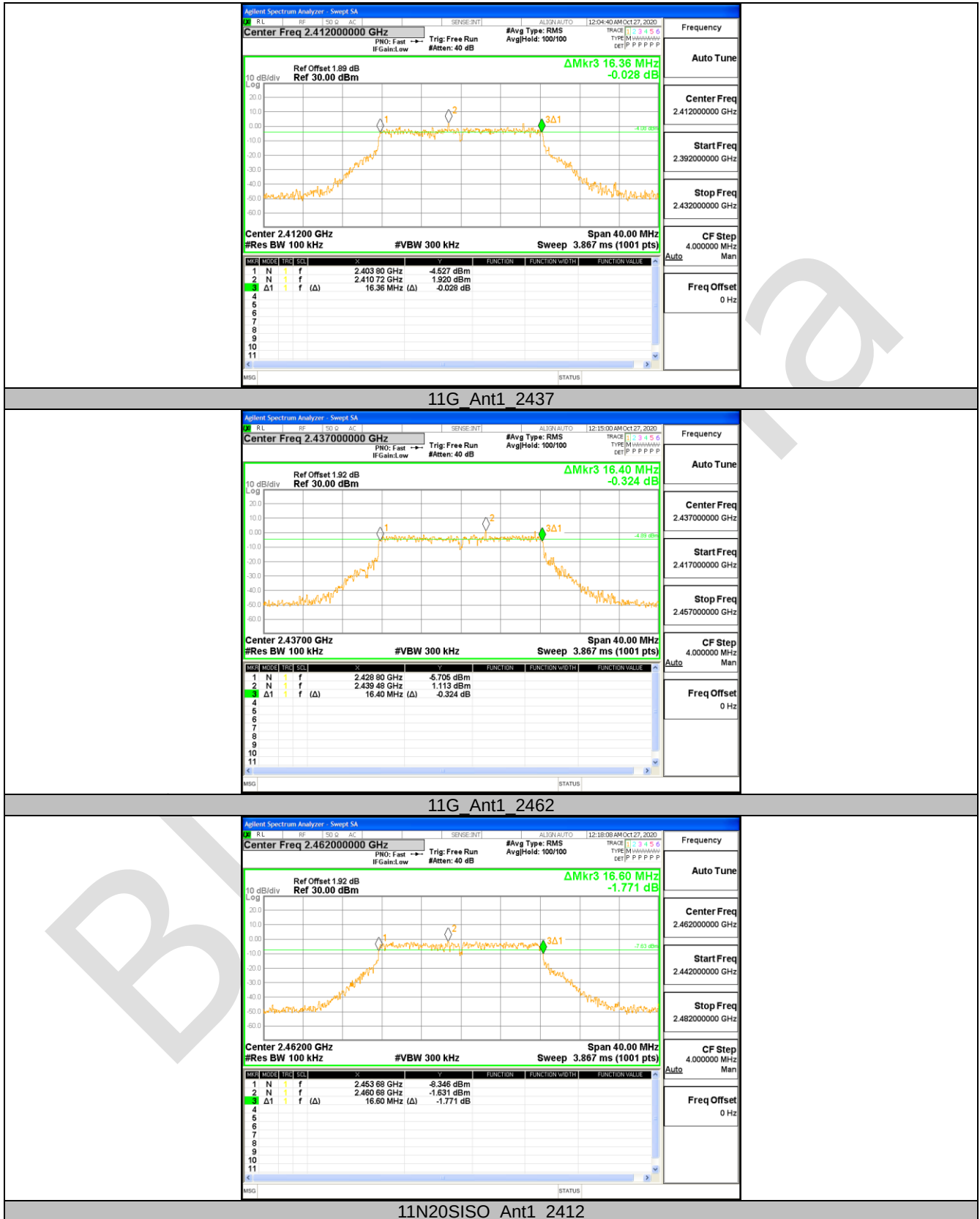
11B Ant1 2437

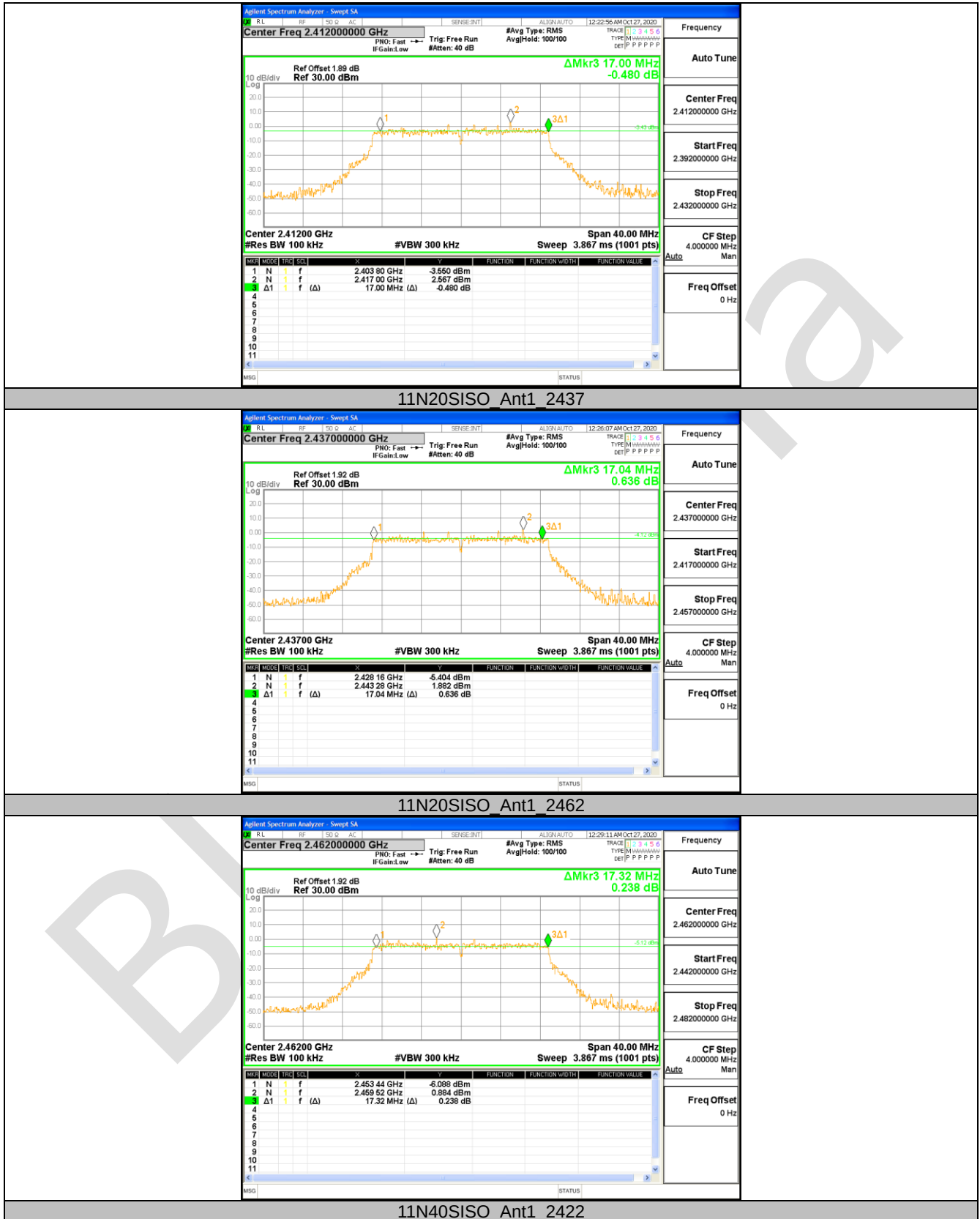


11B Ant1 2462



11G Ant1 2412







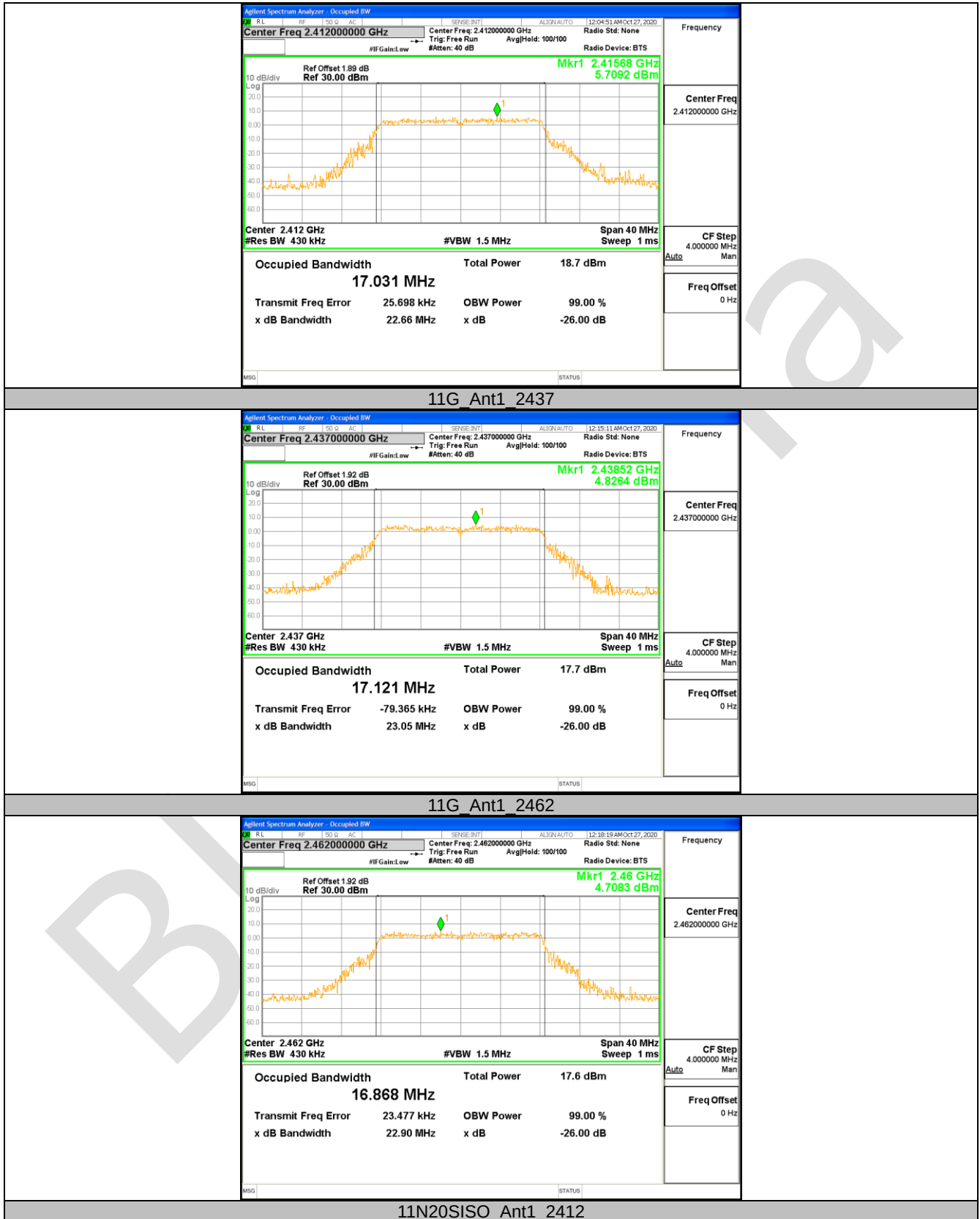
10.2 APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

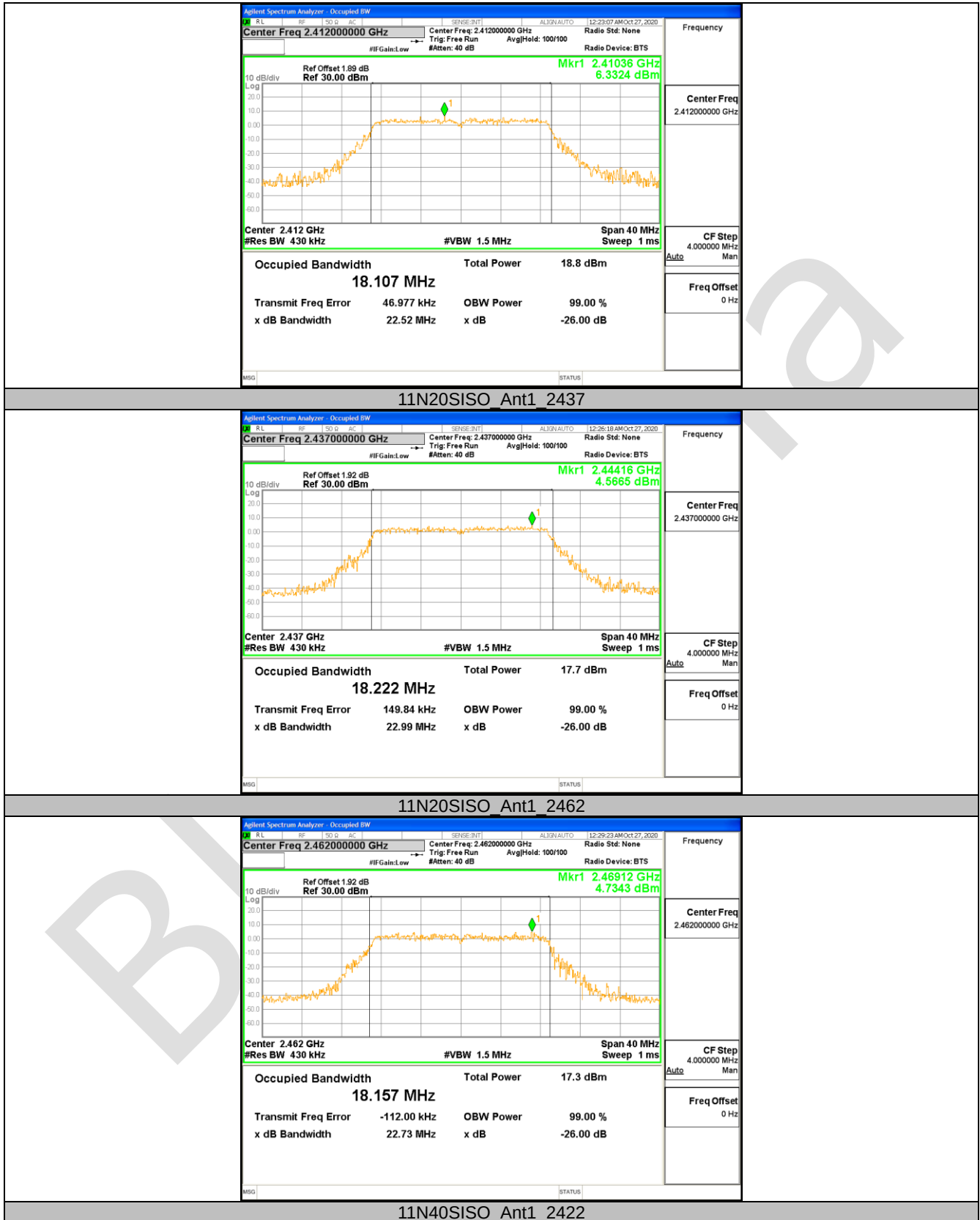
Test Result

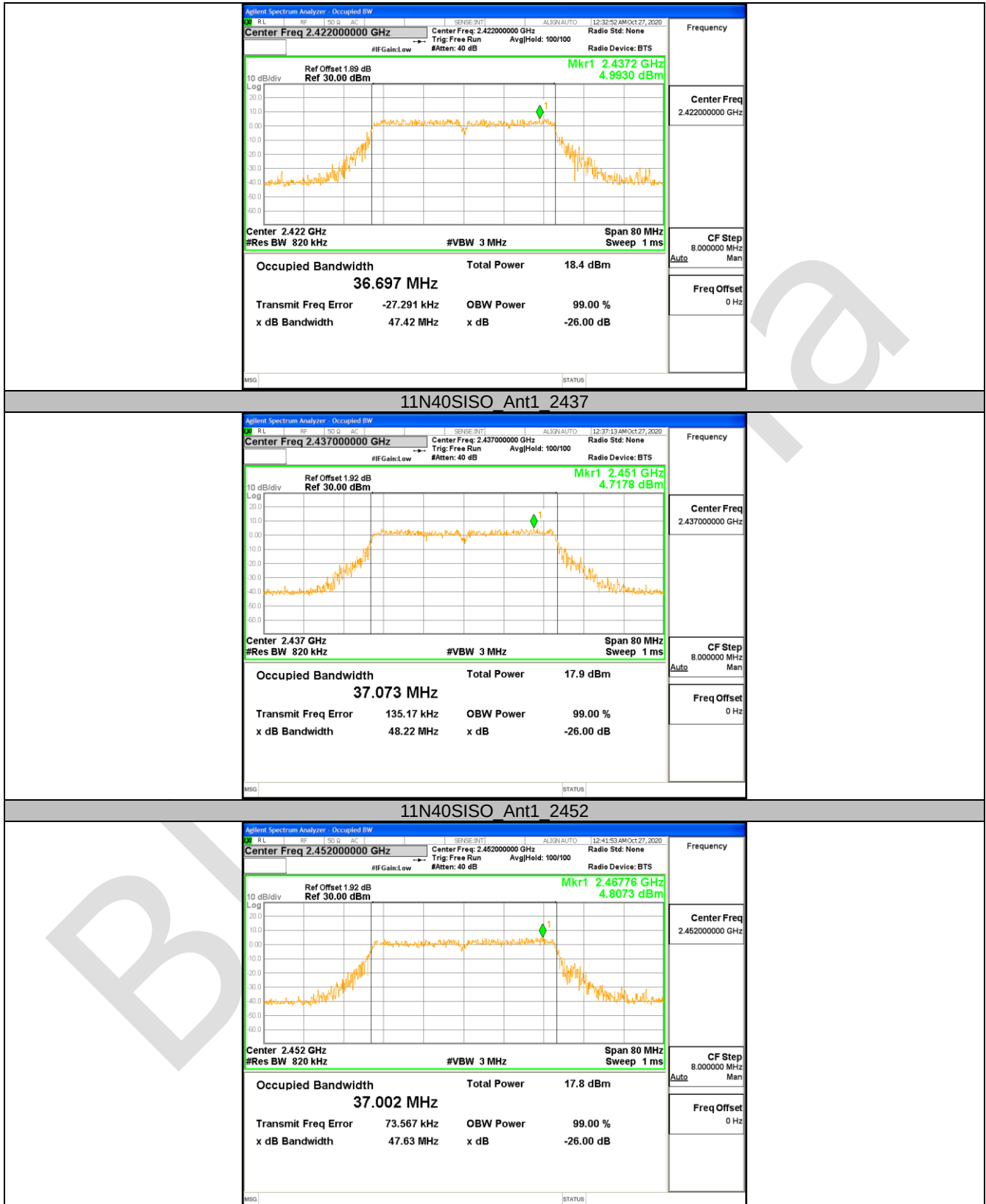
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.176	2405.460	2418.636	---	PASS
		2437	13.232	2430.416	2443.648	---	PASS
		2462	13.170	2455.447	2468.617	---	PASS
11G	Ant1	2412	17.031	2403.510	2420.541	---	PASS
		2437	17.121	2428.360	2445.481	---	PASS
		2462	16.868	2453.589	2470.457	---	PASS
11N20SISO	Ant1	2412	18.107	2402.993	2421.100	---	PASS
		2437	18.222	2428.039	2446.261	---	PASS
		2462	18.157	2452.810	2470.967	---	PASS
11N40SISO	Ant1	2422	36.697	2403.624	2440.321	---	PASS
		2437	37.073	2418.599	2455.672	---	PASS
		2452	37.002	2433.573	2470.575	---	PASS

Test Graphs









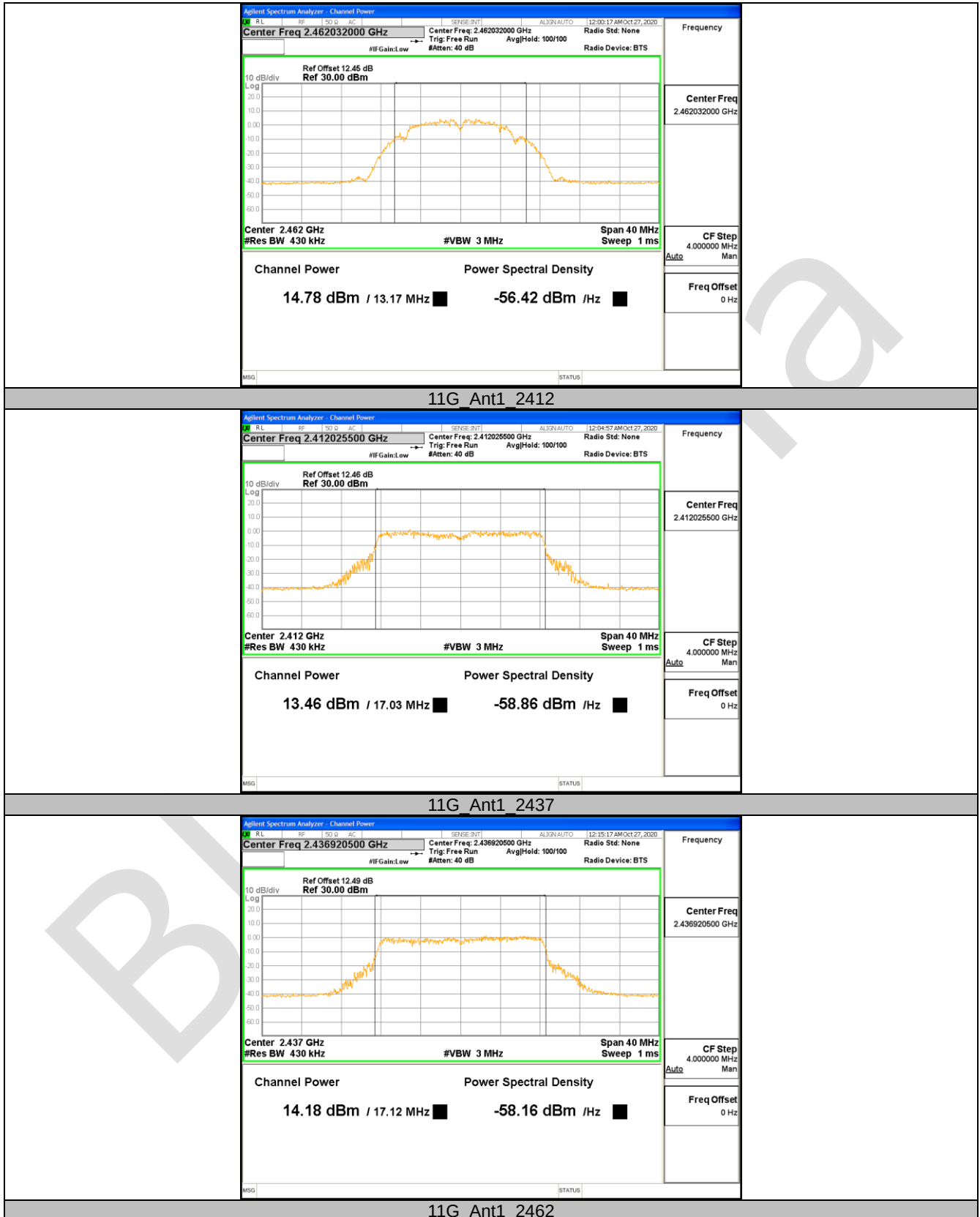
10.3 APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

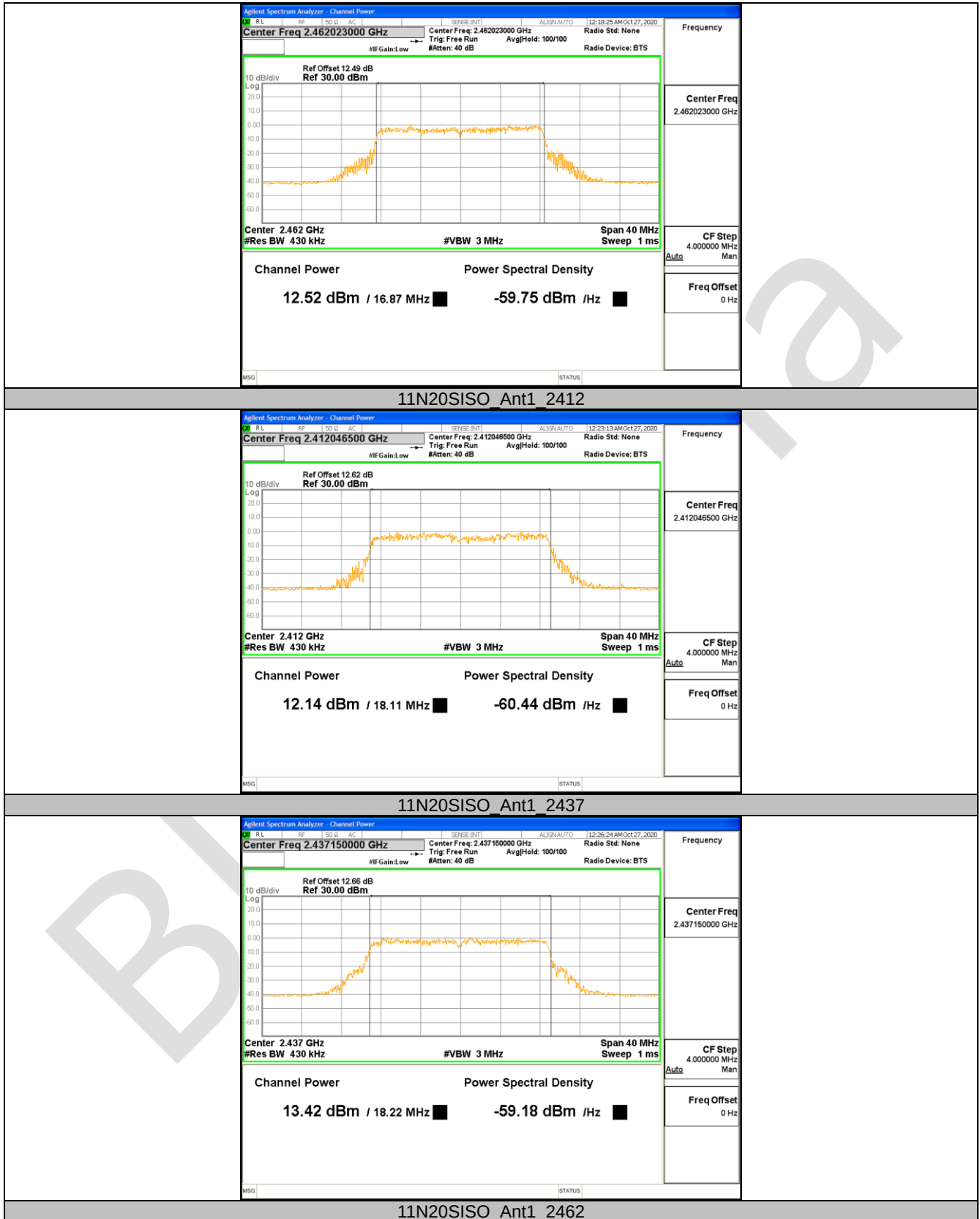
Test Result

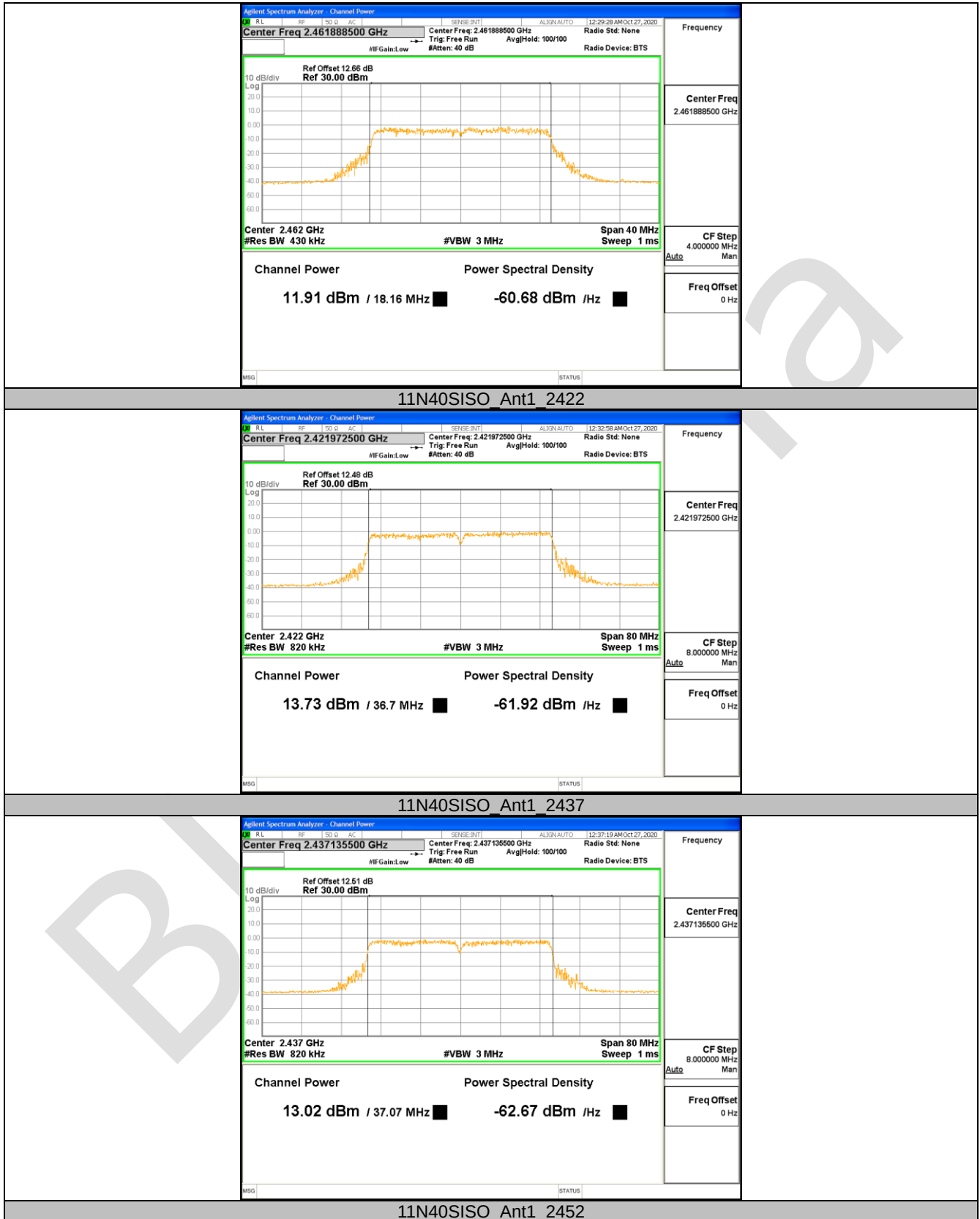
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	17.33	<=30	PASS
		2437	14.33	<=30	PASS
		2462	14.78	<=30	PASS
11G	Ant1	2412	13.46	<=30	PASS
		2437	14.18	<=30	PASS
		2462	12.52	<=30	PASS
11N20SISO	Ant1	2412	12.14	<=30	PASS
		2437	13.42	<=30	PASS
		2462	11.91	<=30	PASS
11N40SISO	Ant1	2422	13.73	<=30	PASS
		2437	13.02	<=30	PASS
		2452	13.49	<=30	PASS

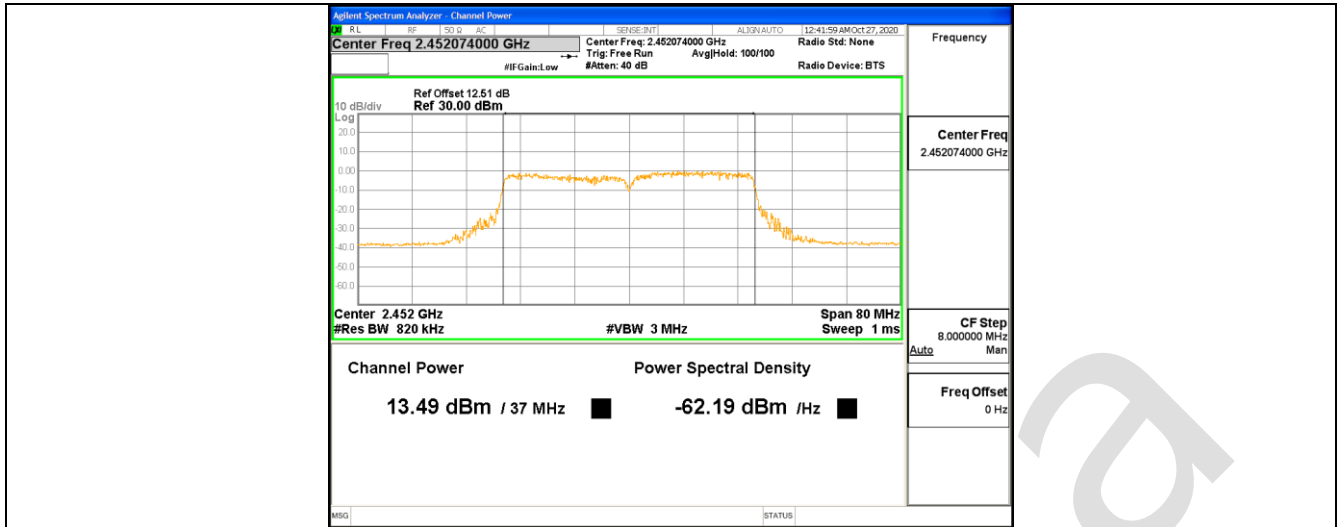
Test Graphs











10.4 APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY

Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-6.41	<=8	PASS
		2437	-8.09	<=8	PASS
		2462	-8.12	<=8	PASS
11G	Ant1	2412	-10.75	<=8	PASS
		2437	-11.88	<=8	PASS
		2462	-11.18	<=8	PASS
11N20SISO	Ant1	2412	-10.8	<=8	PASS
		2437	-11.88	<=8	PASS
		2462	-12.45	<=8	PASS
11N40SISO	Ant1	2422	-14.98	<=8	PASS
		2437	-14.3	<=8	PASS
		2452	-13.27	<=8	PASS

Test Graphs



