

Appendix for WIFI

Product Type: Portable Power Station

Product Name: EcoFlow DELTA 3 Max

Model No: EF-DL-H02-3M

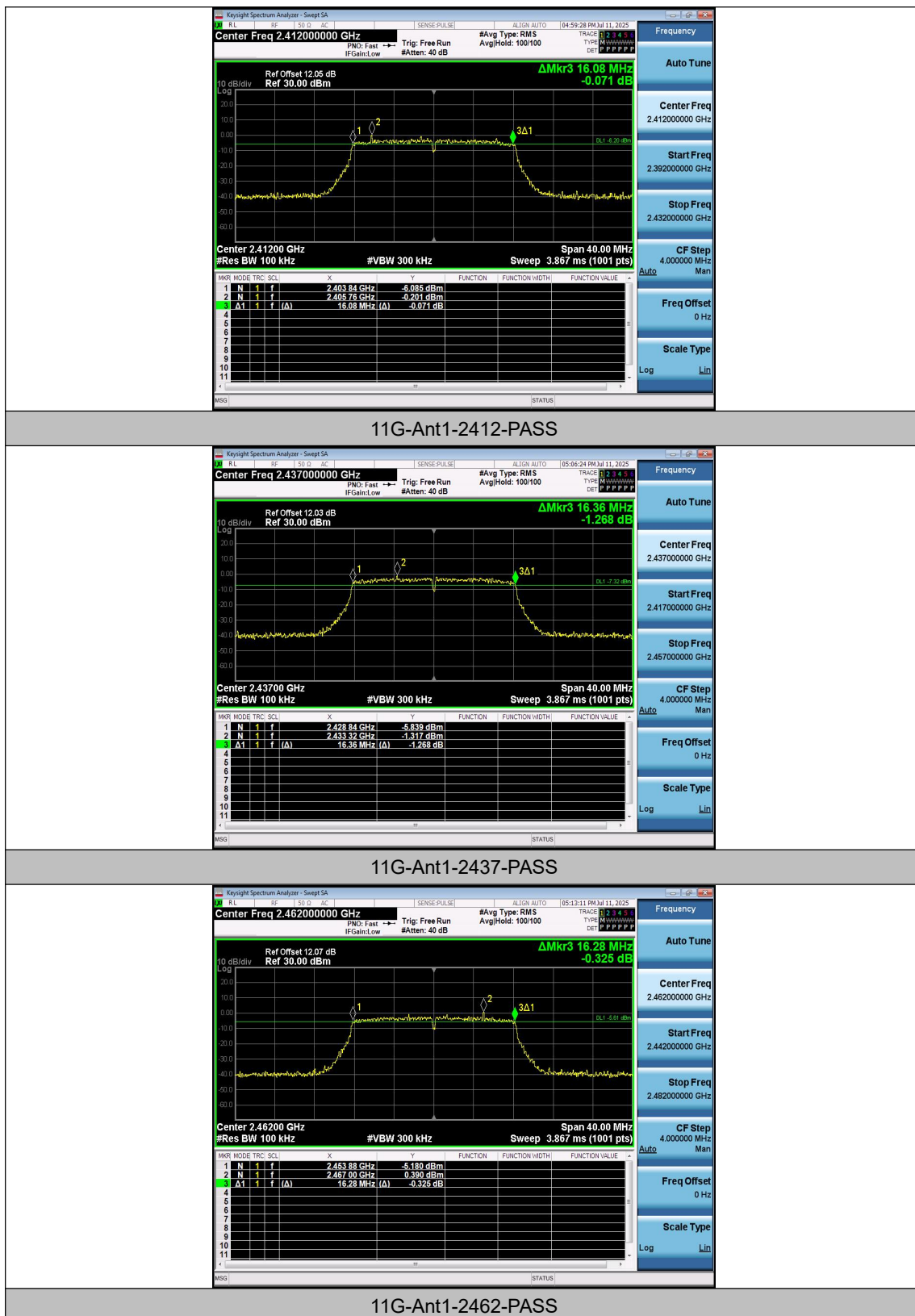
Appendix A: DTS Bandwidth

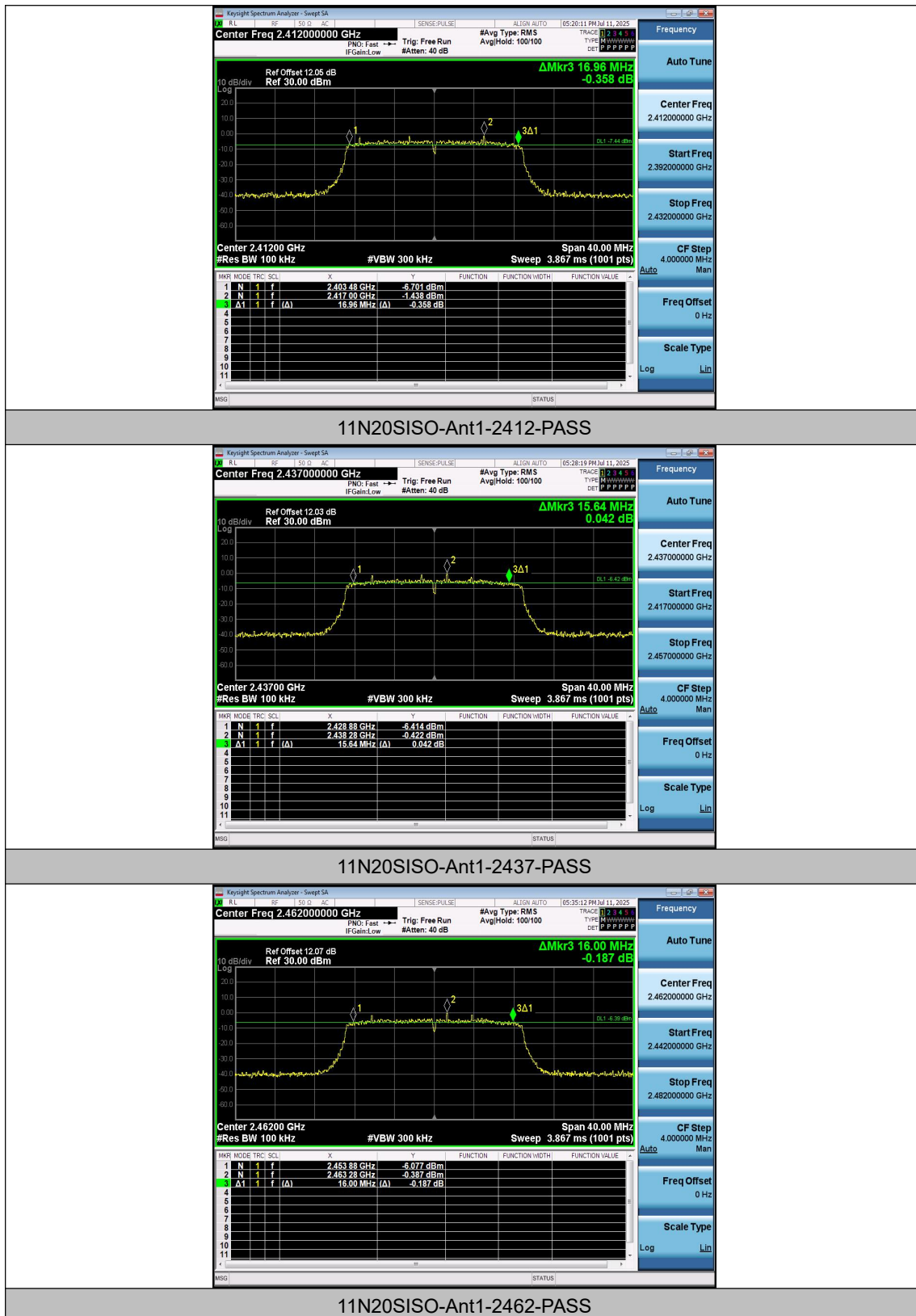
Test Result

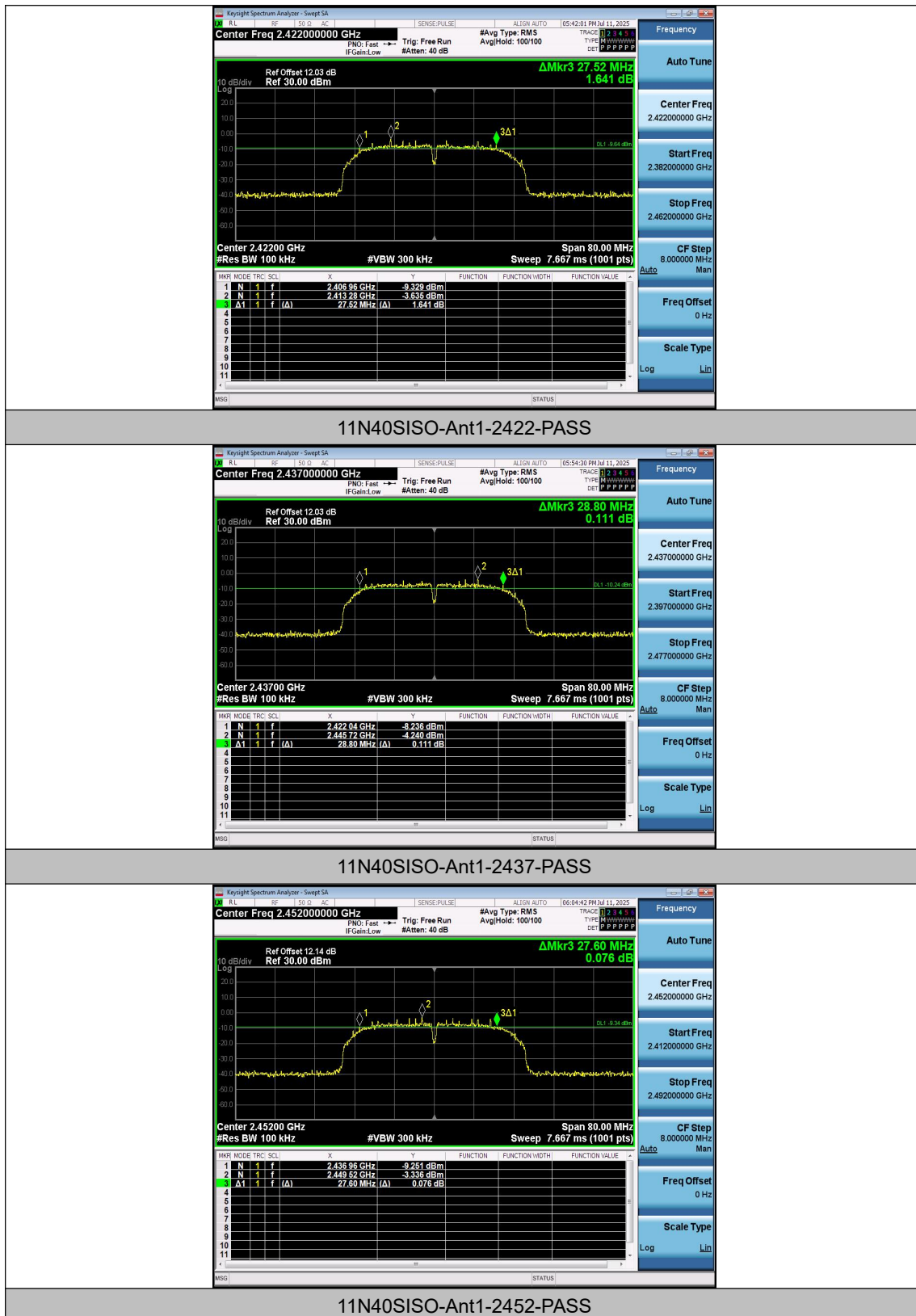
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.040	2407.520	2416.560	0.5	PASS
11B	Ant1	2437	9.440	2432.000	2441.440	0.5	PASS
11B	Ant1	2462	9.280	2457.280	2466.560	0.5	PASS
11G	Ant1	2412	16.080	2403.840	2419.920	0.5	PASS
11G	Ant1	2437	16.360	2428.840	2445.200	0.5	PASS
11G	Ant1	2462	16.280	2453.880	2470.160	0.5	PASS
11N20SISO	Ant1	2412	16.960	2403.480	2420.440	0.5	PASS
11N20SISO	Ant1	2437	15.640	2428.880	2444.520	0.5	PASS
11N20SISO	Ant1	2462	16.000	2453.880	2469.880	0.5	PASS
11N40SISO	Ant1	2422	27.520	2406.960	2434.480	0.5	PASS
11N40SISO	Ant1	2437	28.800	2422.040	2450.840	0.5	PASS
11N40SISO	Ant1	2452	27.600	2436.960	2464.560	0.5	PASS
11AX20SISO	Ant1	2412	17.720	2403.120	2420.840	0.5	PASS
11AX20SISO	Ant1	2437	18.160	2428.000	2446.160	0.5	PASS
11AX20SISO	Ant1	2462	17.280	2453.280	2470.560	0.5	PASS

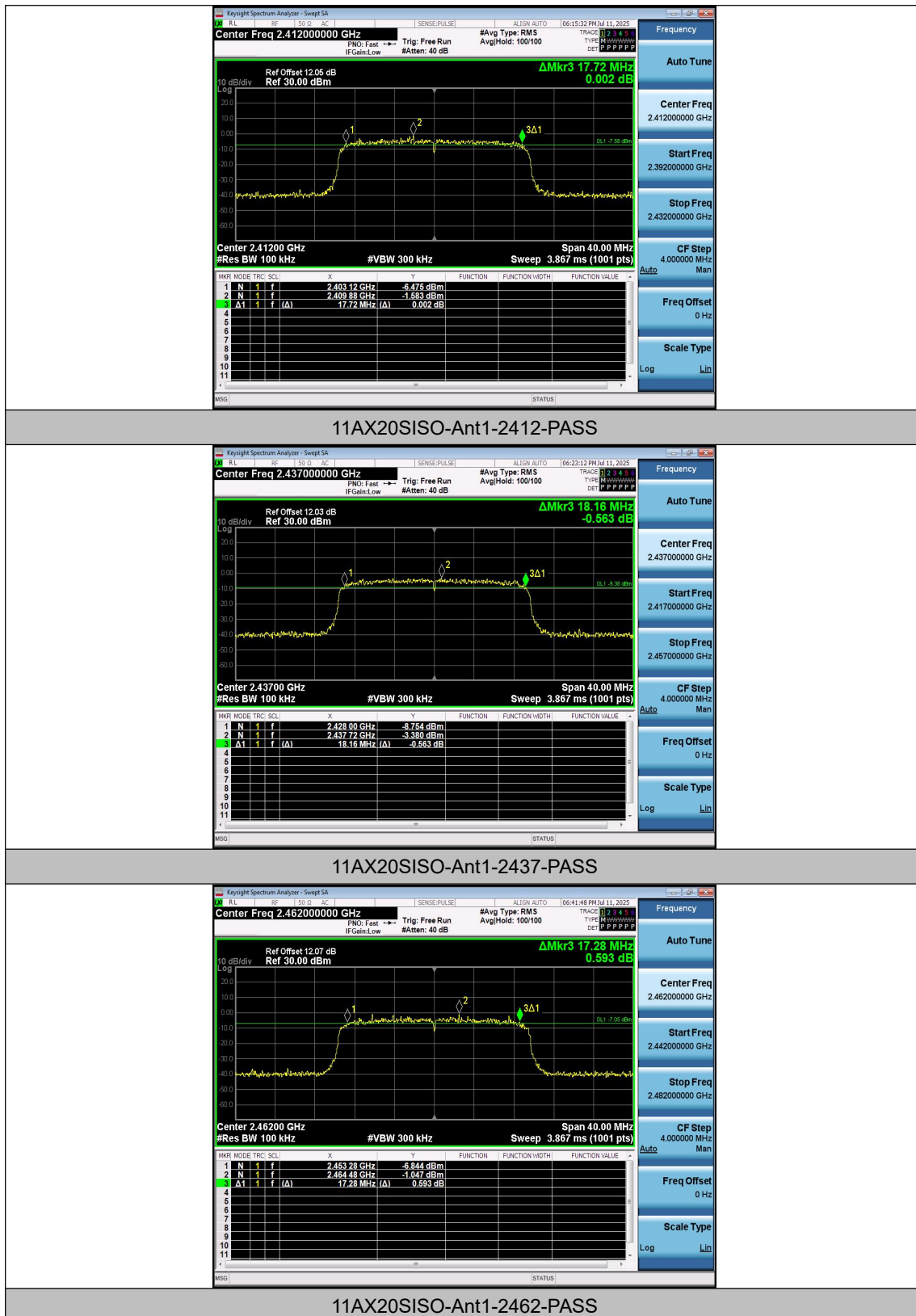
Test Graphs











Appendix B: Maximum conducted output power

Test Result Peak

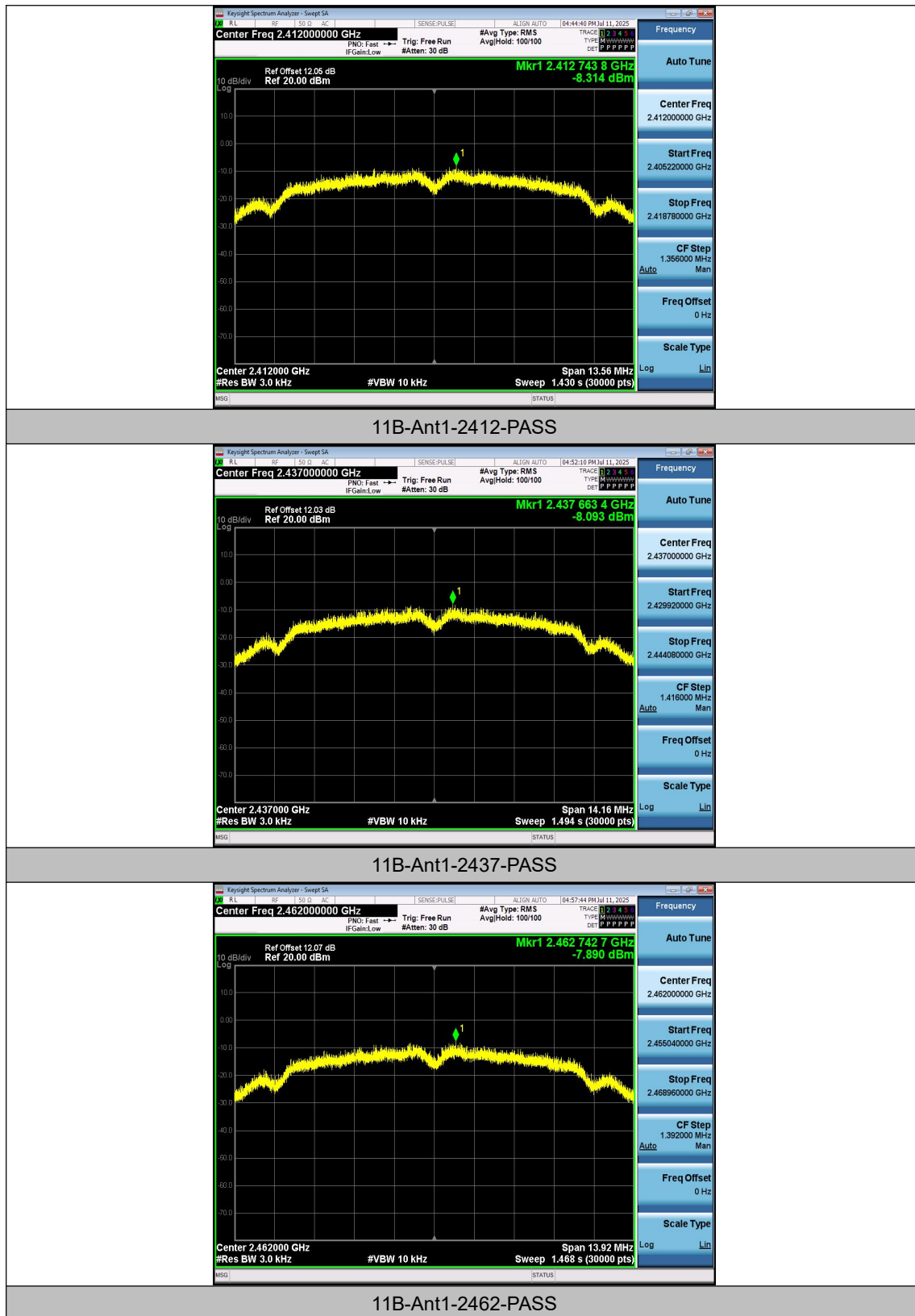
TestMode	Antenna	Frequency [MHz]	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	14.14	≤30.00	PASS
11B	Ant1	2437	14.59	≤30.00	PASS
11B	Ant1	2462	13.18	≤30.00	PASS
11G	Ant1	2412	11.08	≤30.00	PASS
11G	Ant1	2437	12.46	≤30.00	PASS
11G	Ant1	2462	12.82	≤30.00	PASS
11N20SISO	Ant1	2412	9.35	≤30.00	PASS
11N20SISO	Ant1	2437	10.59	≤30.00	PASS
11N20SISO	Ant1	2462	10.39	≤30.00	PASS
11N40SISO	Ant1	2422	9.50	≤30.00	PASS
11N40SISO	Ant1	2437	10.50	≤30.00	PASS
11N40SISO	Ant1	2452	10.29	≤30.00	PASS
11AX20SISO	Ant1	2412	10.29	≤30.00	PASS
11AX20SISO	Ant1	2437	10.27	≤30.00	PASS
11AX20SISO	Ant1	2462	10.54	≤30.00	PASS

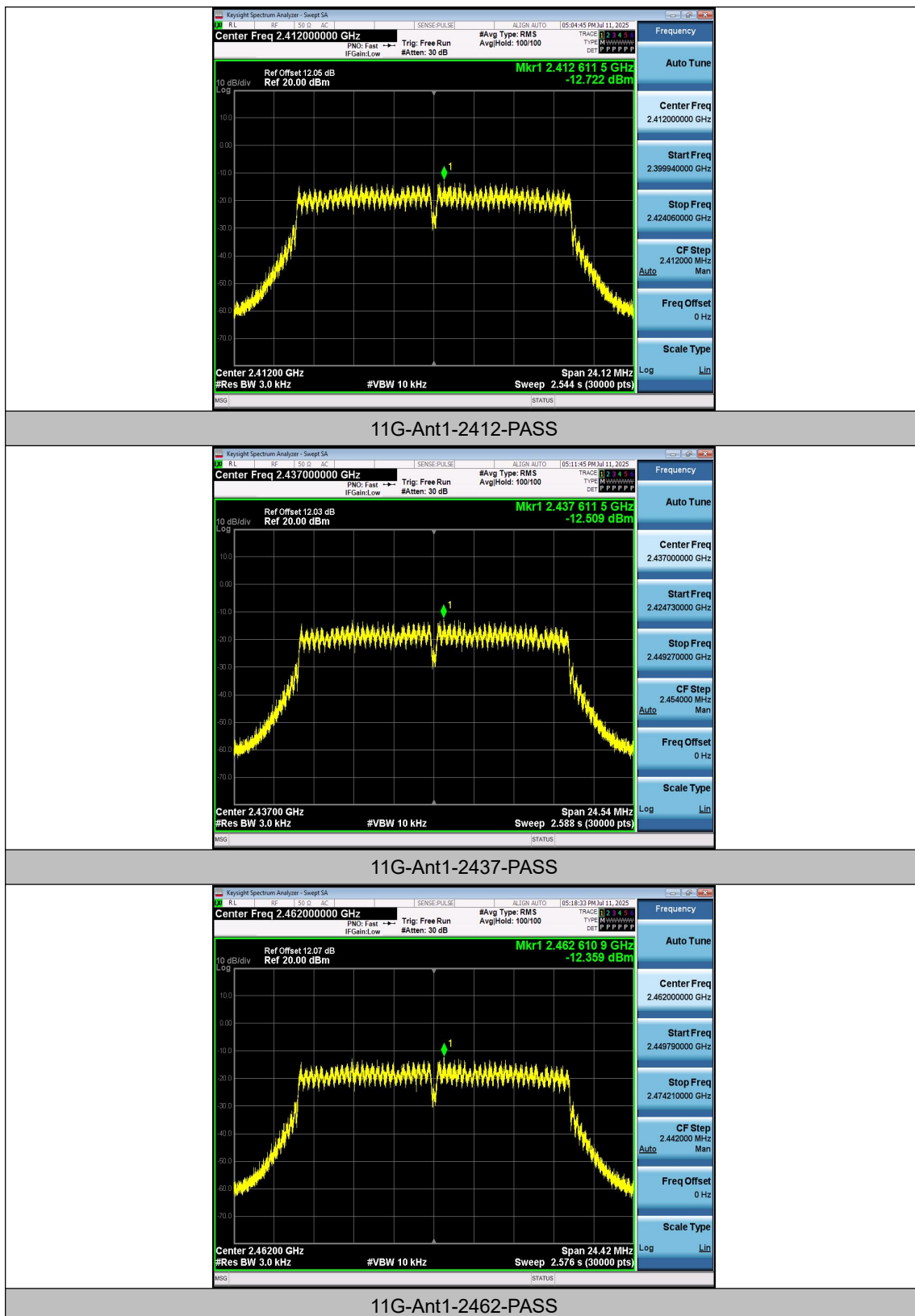
Appendix C: Maximum power spectral density

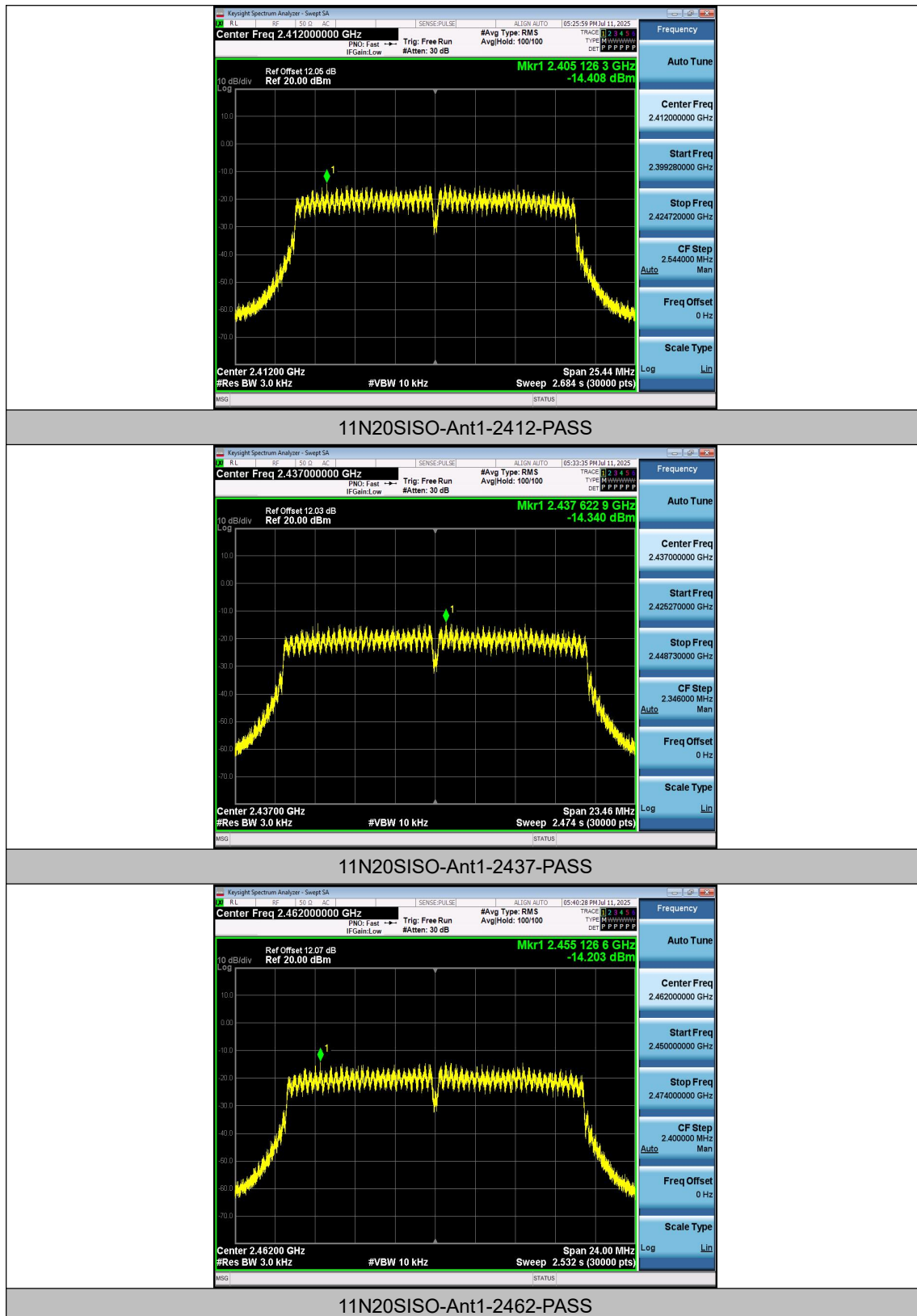
Test Result

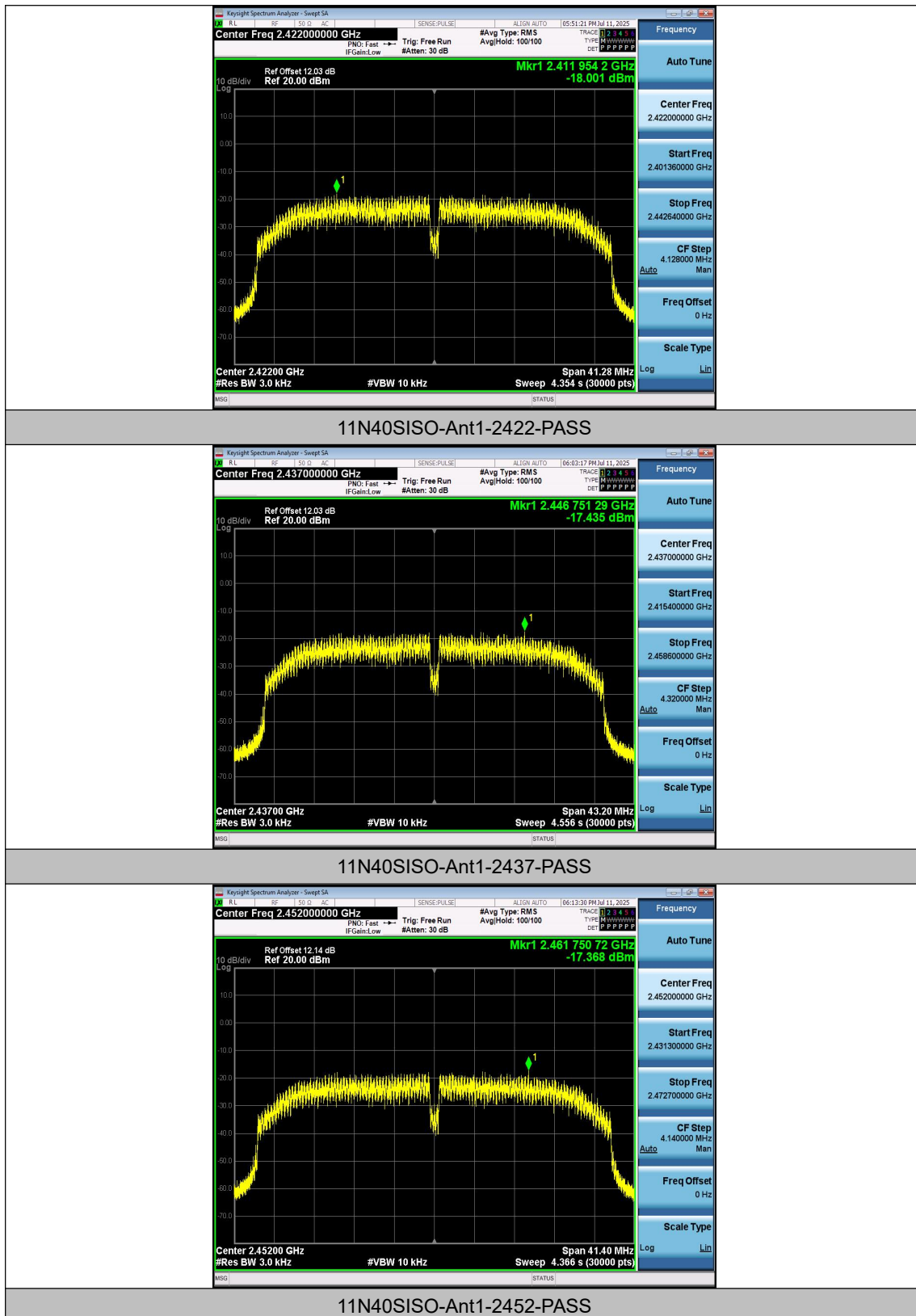
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-8.31	≤8.00	PASS
11B	Ant1	2437	-8.09	≤8.00	PASS
11B	Ant1	2462	-7.89	≤8.00	PASS
11G	Ant1	2412	-12.72	≤8.00	PASS
11G	Ant1	2437	-12.51	≤8.00	PASS
11G	Ant1	2462	-12.36	≤8.00	PASS
11N20SISO	Ant1	2412	-14.41	≤8.00	PASS
11N20SISO	Ant1	2437	-14.34	≤8.00	PASS
11N20SISO	Ant1	2462	-14.20	≤8.00	PASS
11N40SISO	Ant1	2422	-18.00	≤8.00	PASS
11N40SISO	Ant1	2437	-17.44	≤8.00	PASS
11N40SISO	Ant1	2452	-17.37	≤8.00	PASS
11AX20SISO	Ant1	2412	-11.53	≤8.00	PASS
11AX20SISO	Ant1	2437	-11.40	≤8.00	PASS
11AX20SISO	Ant1	2462	-11.25	≤8.00	PASS

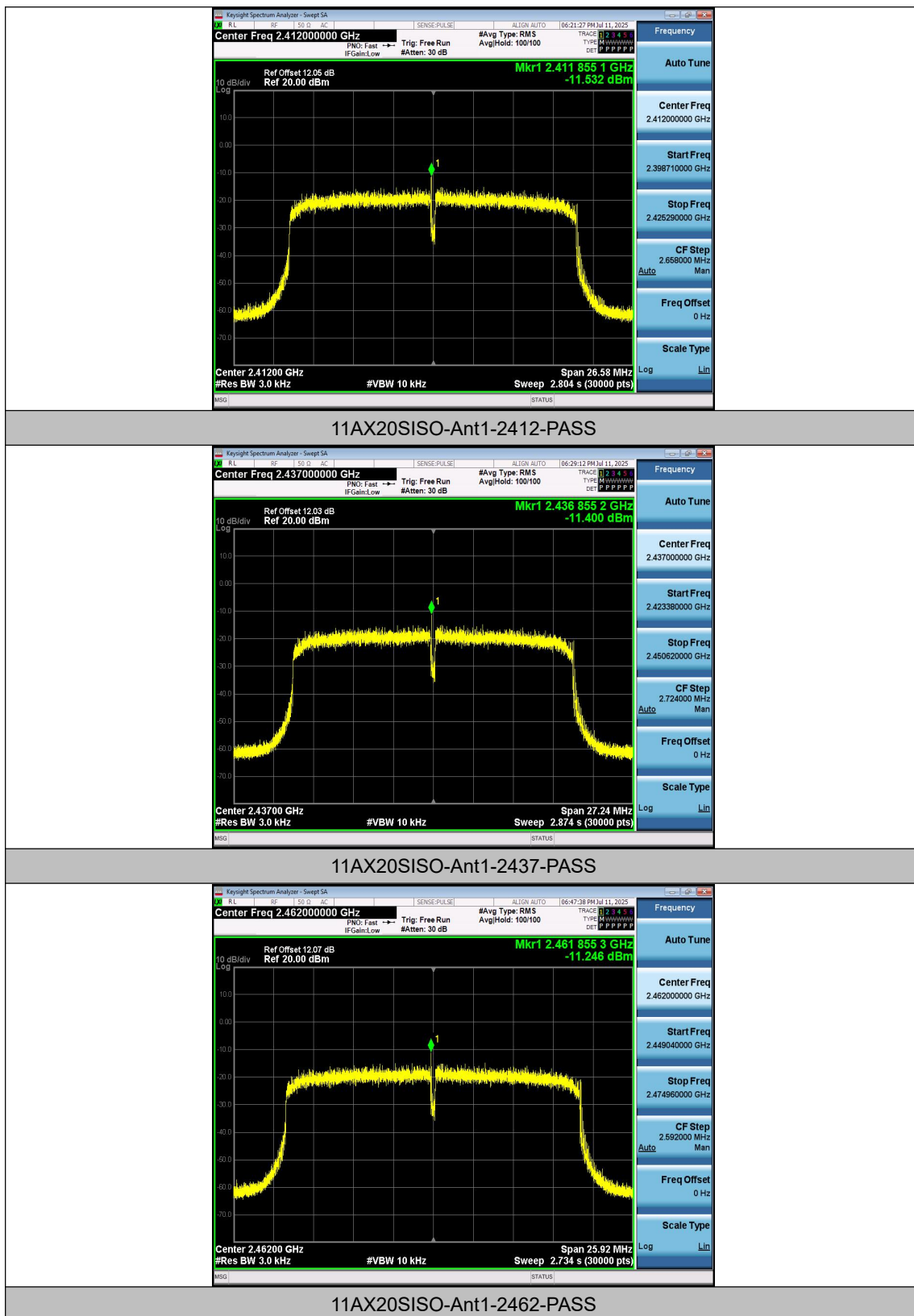
Test Graphs











Appendix D: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2412.68	4.63
11B	Ant1	2437	2437.54	5.03
11B	Ant1	2462	2462.52	6.11
11G	Ant1	2412	2413.35	-1.51
11G	Ant1	2437	2439.50	-0.19
11G	Ant1	2462	2464.49	-0.26
11N20SISO	Ant1	2412	2407.01	-1.02
11N20SISO	Ant1	2437	2442.00	-1.04
11N20SISO	Ant1	2462	2469.49	-2.68
11N40SISO	Ant1	2422	2426.99	-4.66
11N40SISO	Ant1	2437	2434.54	-3.34
11N40SISO	Ant1	2452	2449.52	-3.31
11AX20SISO	Ant1	2412	2406.79	-2.87
11AX20SISO	Ant1	2437	2435.75	-0.83
11AX20SISO	Ant1	2462	2459.56	-2.08

Test Graphs



