

Appendix for Bluetooth BR+EDR Mode

Product Name: Portable Party Speaker
Model No: Halo 300

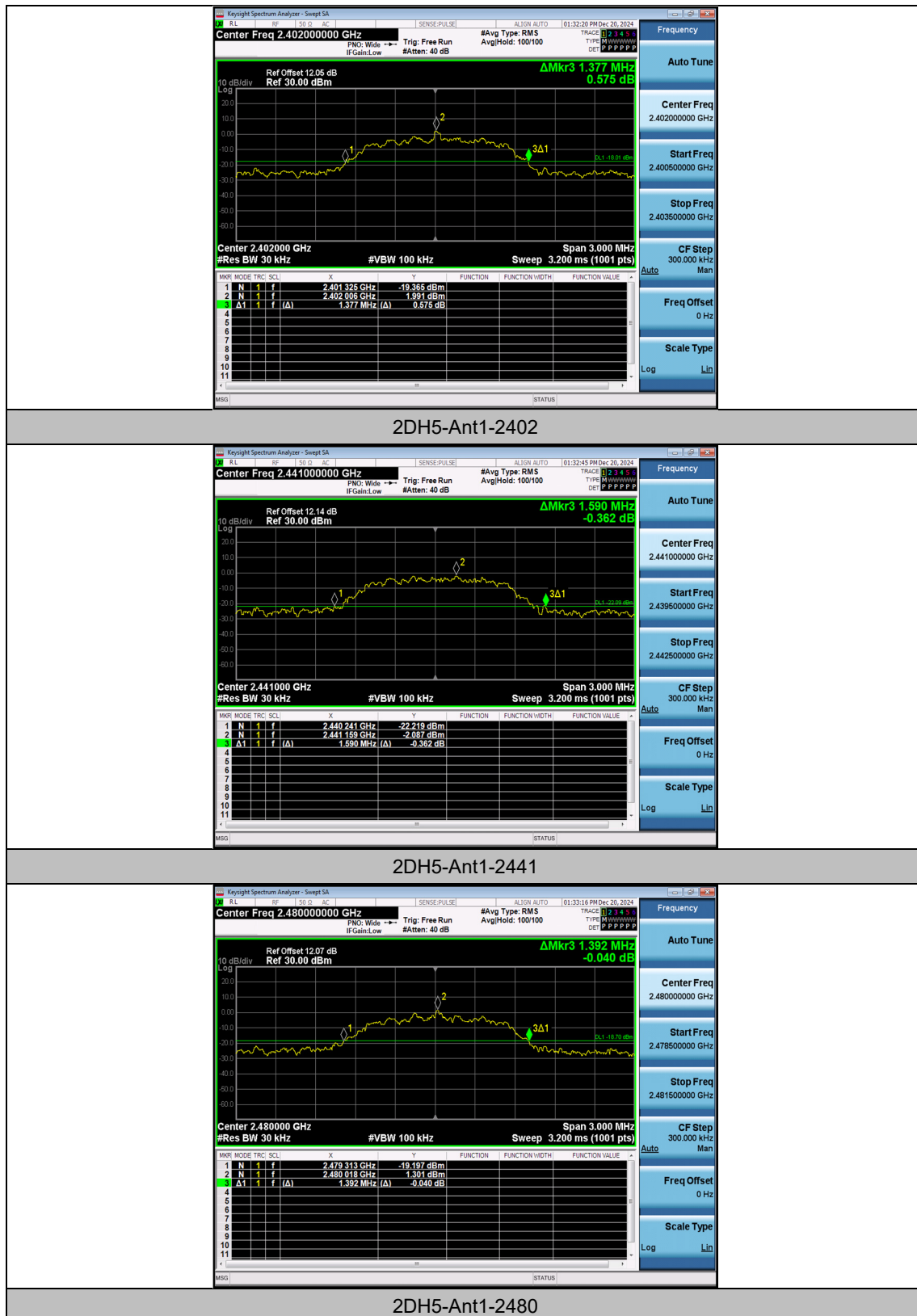
Appendix A: 20dB Emission Bandwidth

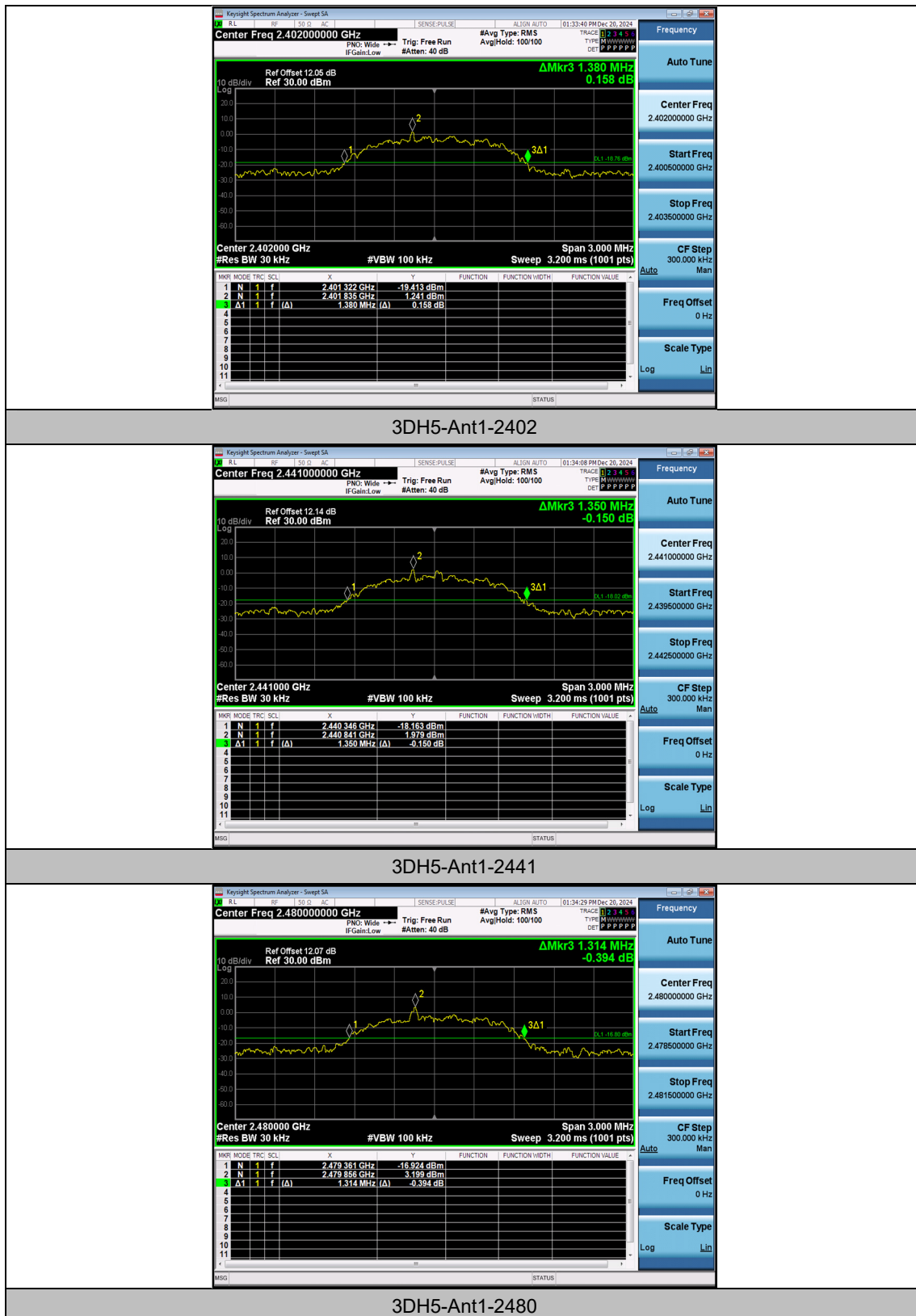
Test Result

TestMode	Antenna	Frequency [MHz]	20db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.047	2401.481	2402.528	---	---
DH5	Ant1	2441	1.044	2440.487	2441.531	---	---
DH5	Ant1	2480	1.392	2479.169	2480.561	---	---
2DH5	Ant1	2402	1.377	2401.325	2402.702	---	---
2DH5	Ant1	2441	1.590	2440.241	2441.831	---	---
2DH5	Ant1	2480	1.392	2479.313	2480.705	---	---
3DH5	Ant1	2402	1.380	2401.322	2402.702	---	---
3DH5	Ant1	2441	1.350	2440.346	2441.696	---	---
3DH5	Ant1	2480	1.314	2479.361	2480.675	---	---

Test Graphs





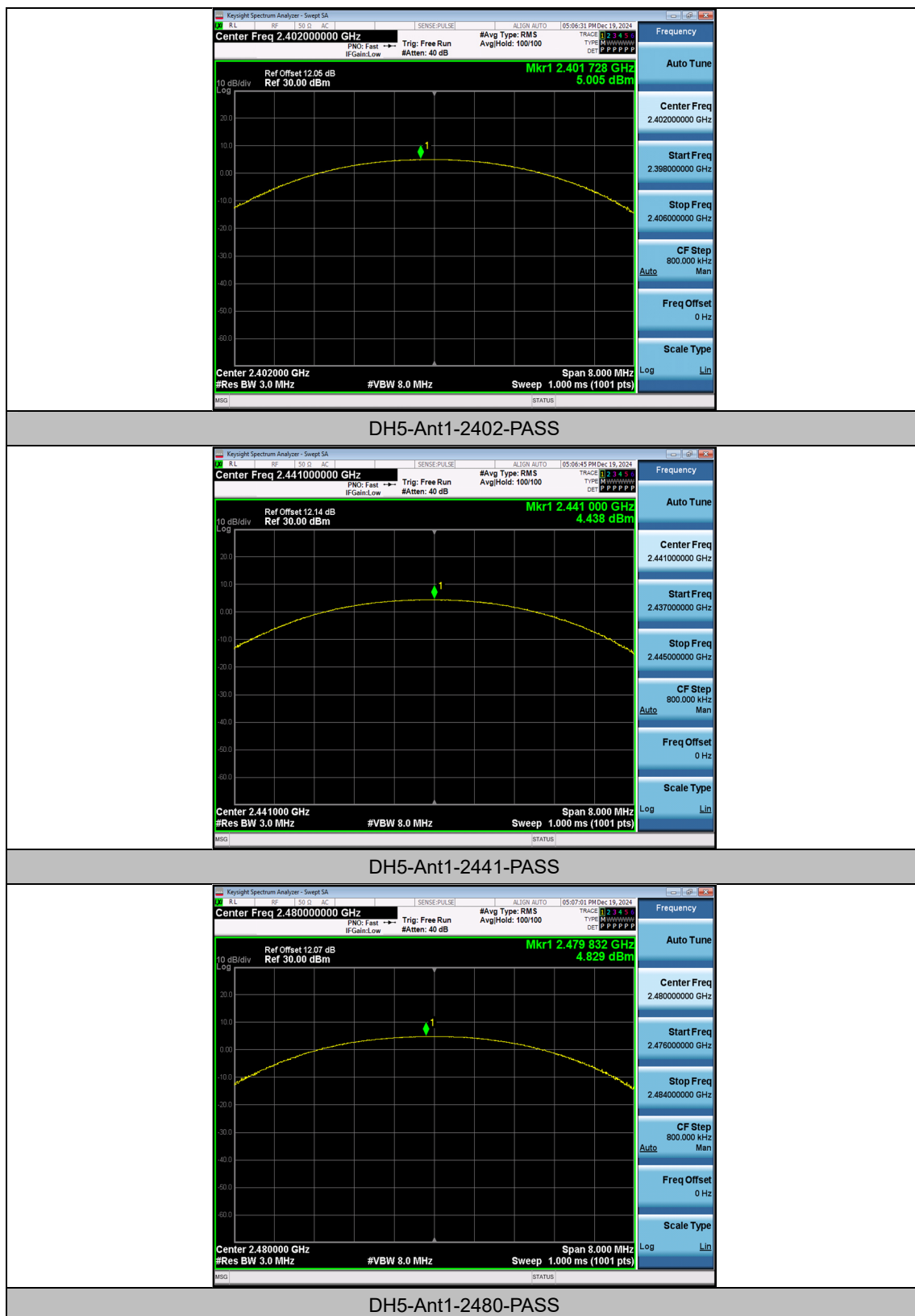


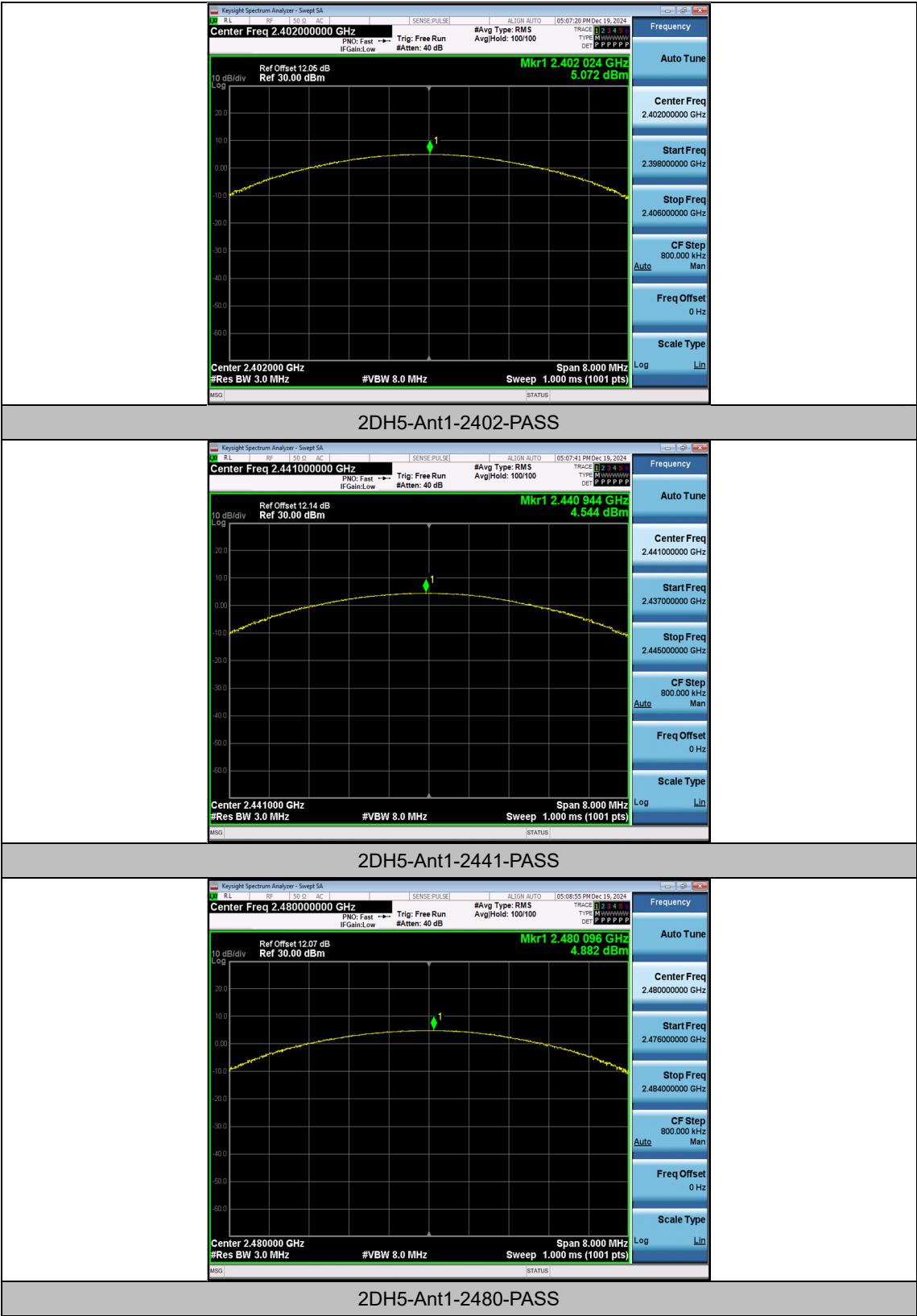
Appendix B: Maximum conducted output power

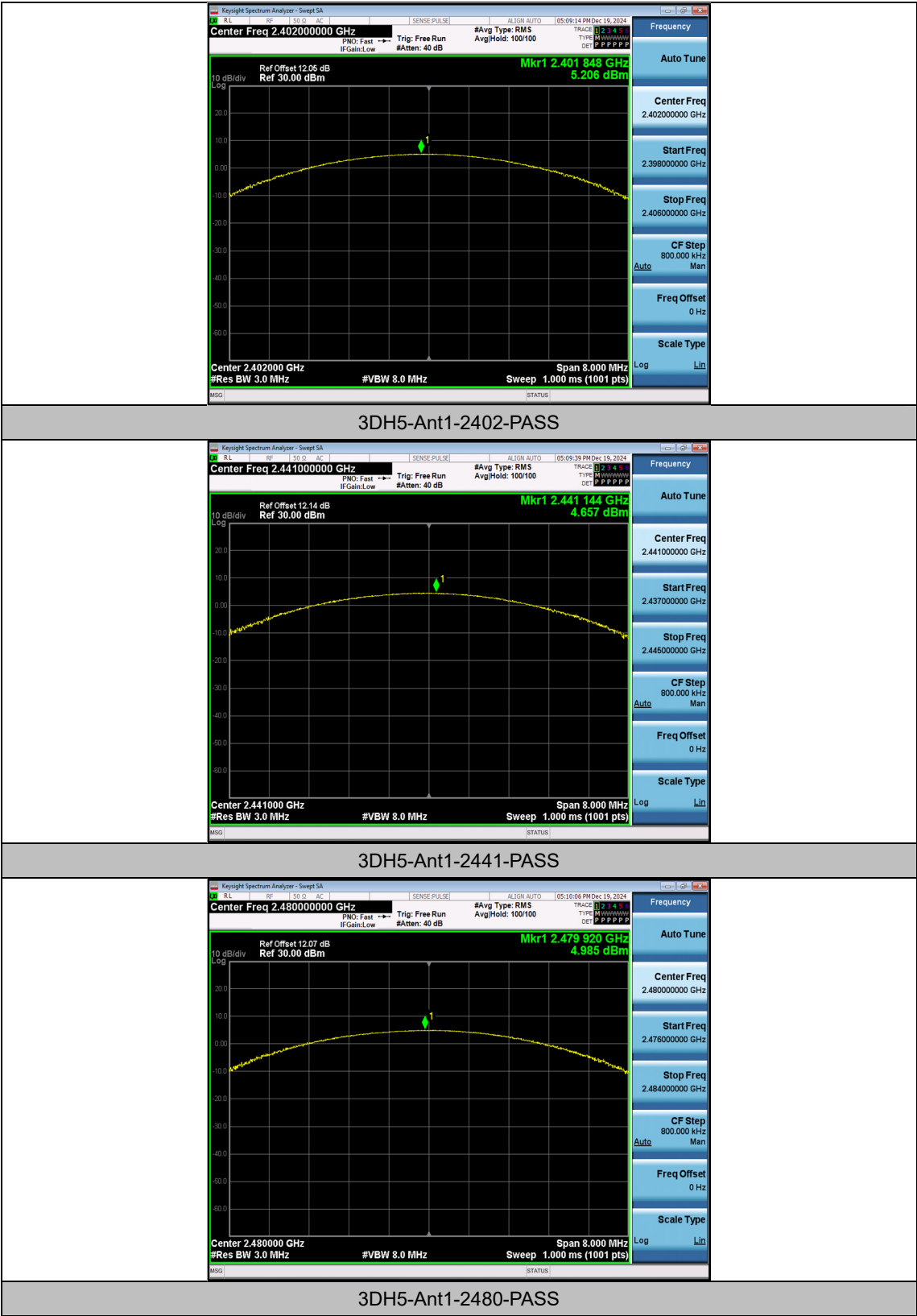
Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	5.01	≤20.97	PASS
DH5	Ant1	2441	4.44	≤20.97	PASS
DH5	Ant1	2480	4.83	≤20.97	PASS
2DH5	Ant1	2402	5.07	≤20.97	PASS
2DH5	Ant1	2441	4.54	≤20.97	PASS
2DH5	Ant1	2480	4.88	≤20.97	PASS
3DH5	Ant1	2402	5.21	≤20.97	PASS
3DH5	Ant1	2441	4.66	≤20.97	PASS
3DH5	Ant1	2480	4.99	≤20.97	PASS

Test Graphs







Appendix C: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.018	≥ 0.928	PASS
2DH5	Ant1	Hop	1.182	≥ 1.060	PASS
3DH5	Ant1	Hop	1.188	≥ 0.920	PASS

Test Graphs



Appendix D: Time of occupancy

Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH5	Ant1	Hop	2.868	110	0.315	≤0.4	PASS
2DH5	Ant1	Hop	2.879	110	0.317	≤0.4	PASS
3DH5	Ant1	Hop	2.880	110	0.317	≤0.4	PASS

Test Graphs

