

Appendix for Bluetooth

Product Name: SoundSplash Portable Speaker

Model No: SOSP600

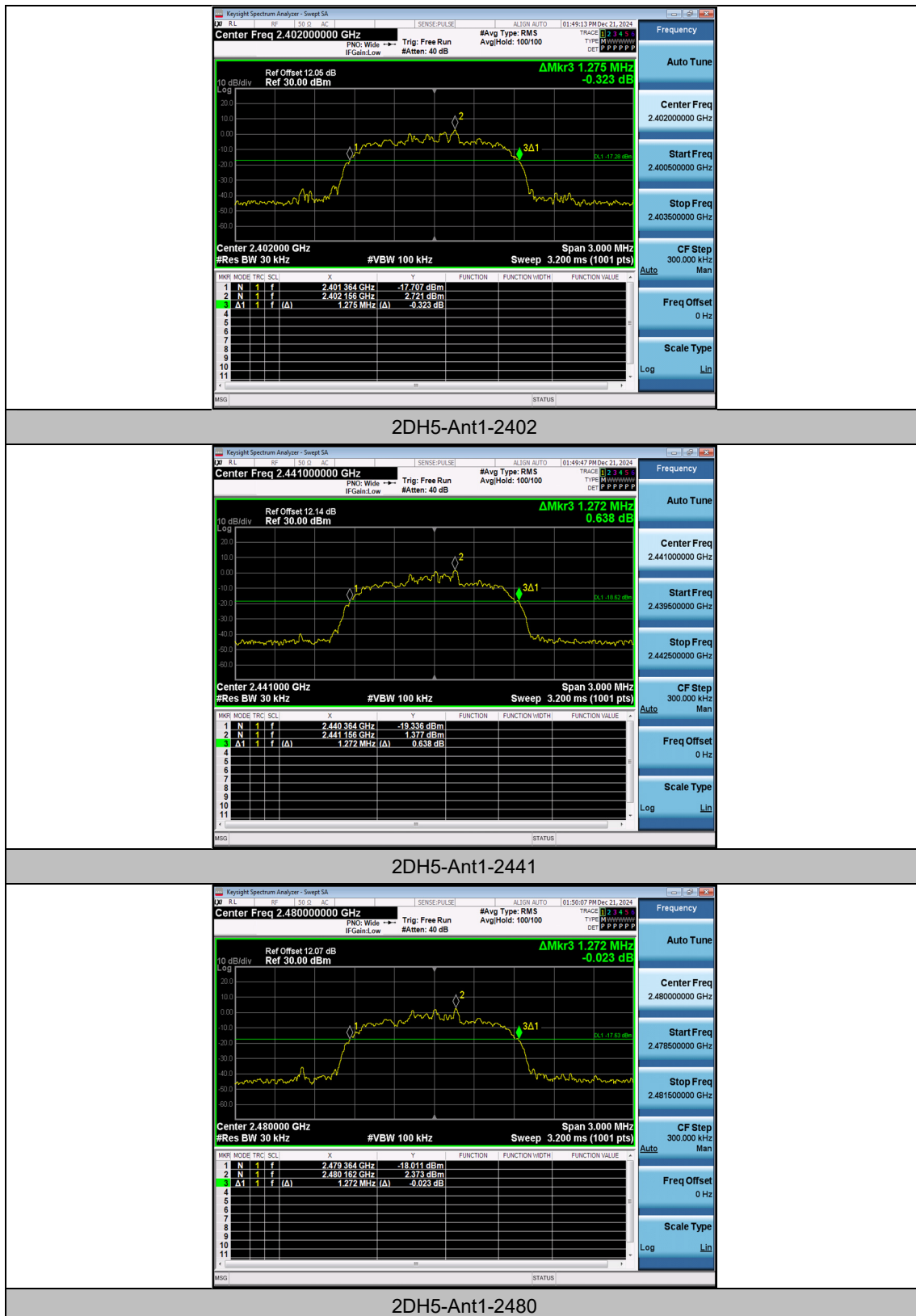
Appendix A: 20dB Emission Bandwidth

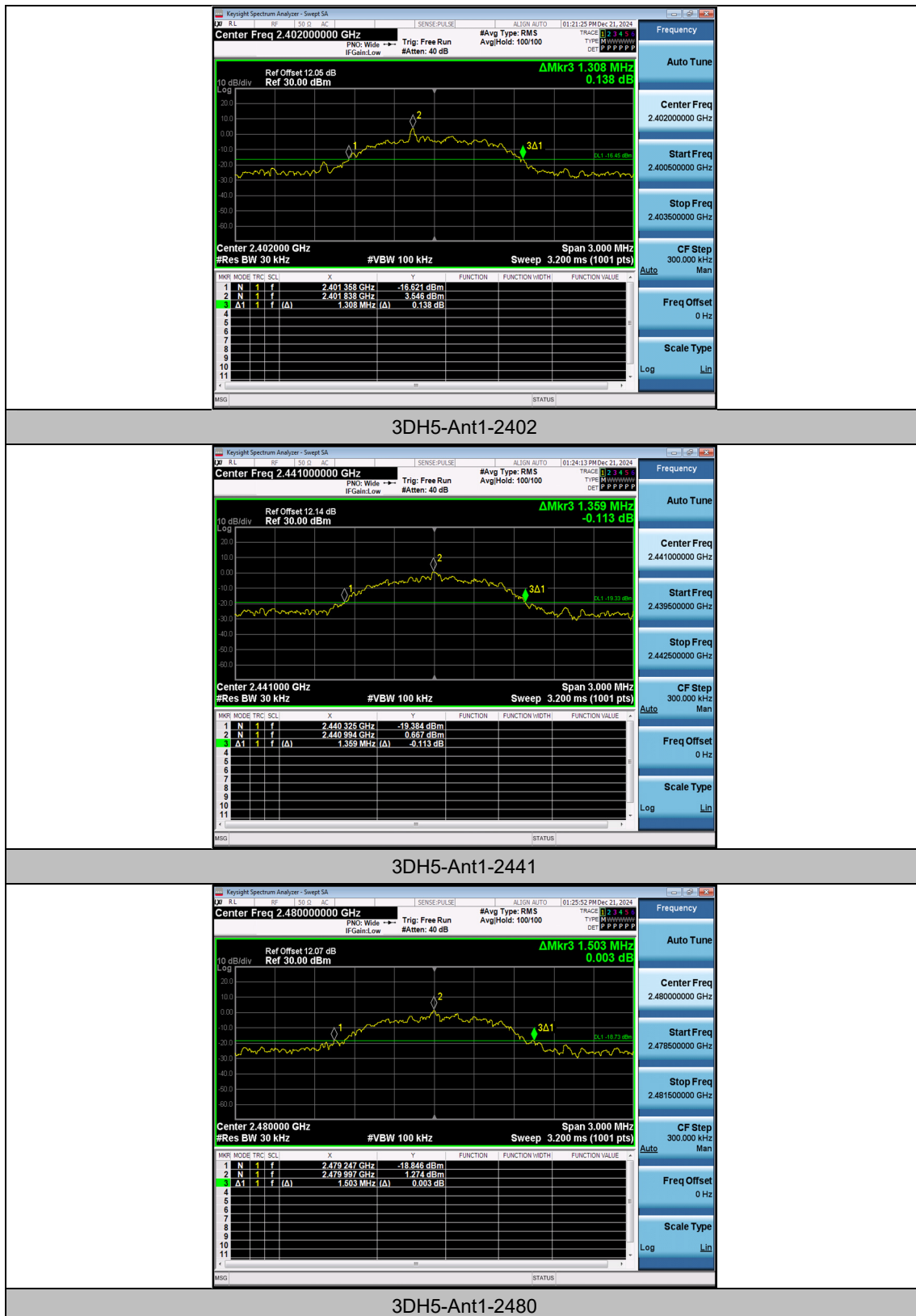
Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.041	2401.487	2402.528	---	---
DH5	Ant1	2441	1.029	2440.493	2441.522	---	---
DH5	Ant1	2480	1.065	2479.490	2480.555	---	---
2DH5	Ant1	2402	1.275	2401.364	2402.639	---	---
2DH5	Ant1	2441	1.272	2440.364	2441.636	---	---
2DH5	Ant1	2480	1.272	2479.364	2480.636	---	---
3DH5	Ant1	2402	1.308	2401.358	2402.666	---	---
3DH5	Ant1	2441	1.359	2440.325	2441.684	---	---
3DH5	Ant1	2480	1.503	2479.247	2480.750	---	---

Test Graphs





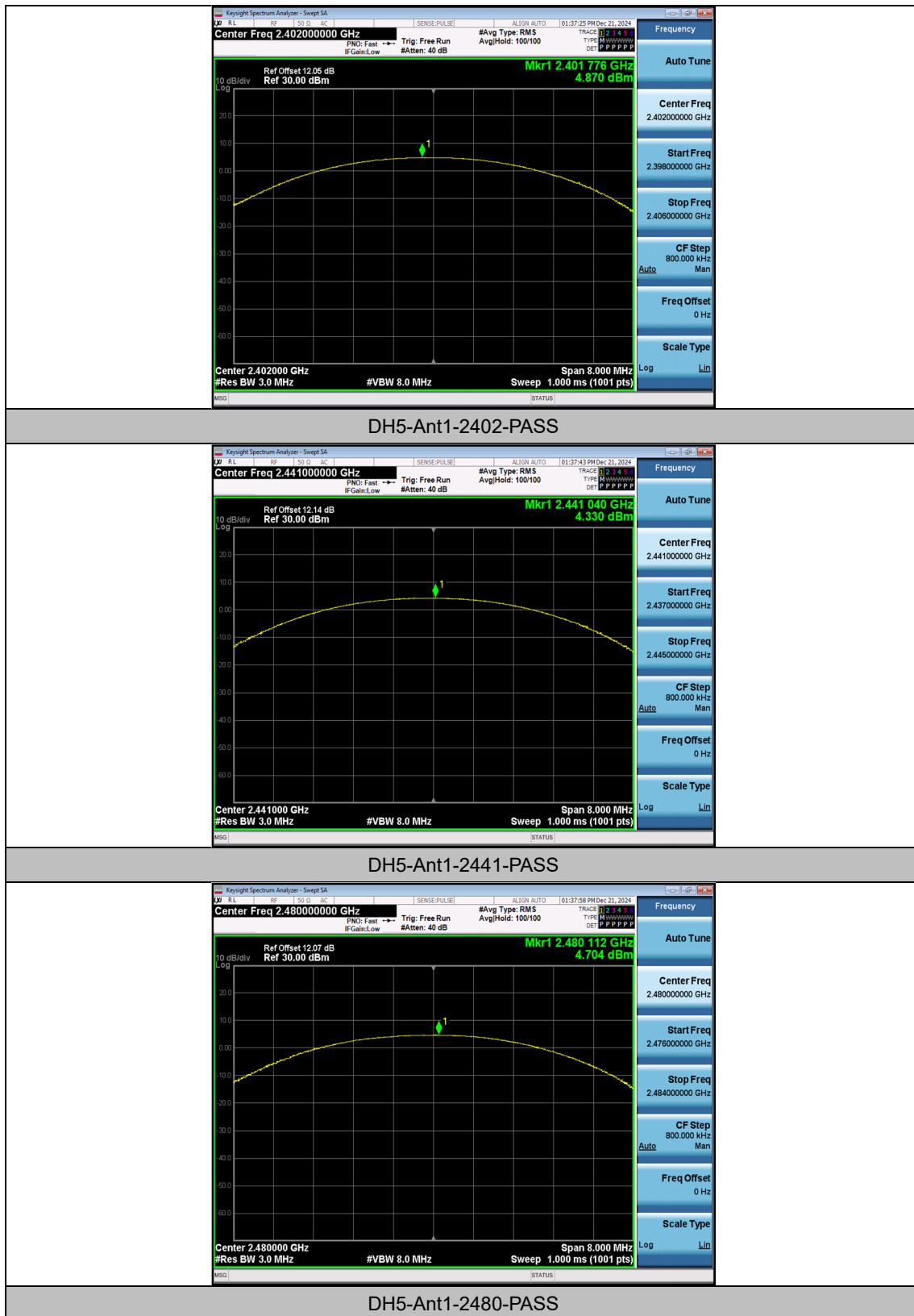


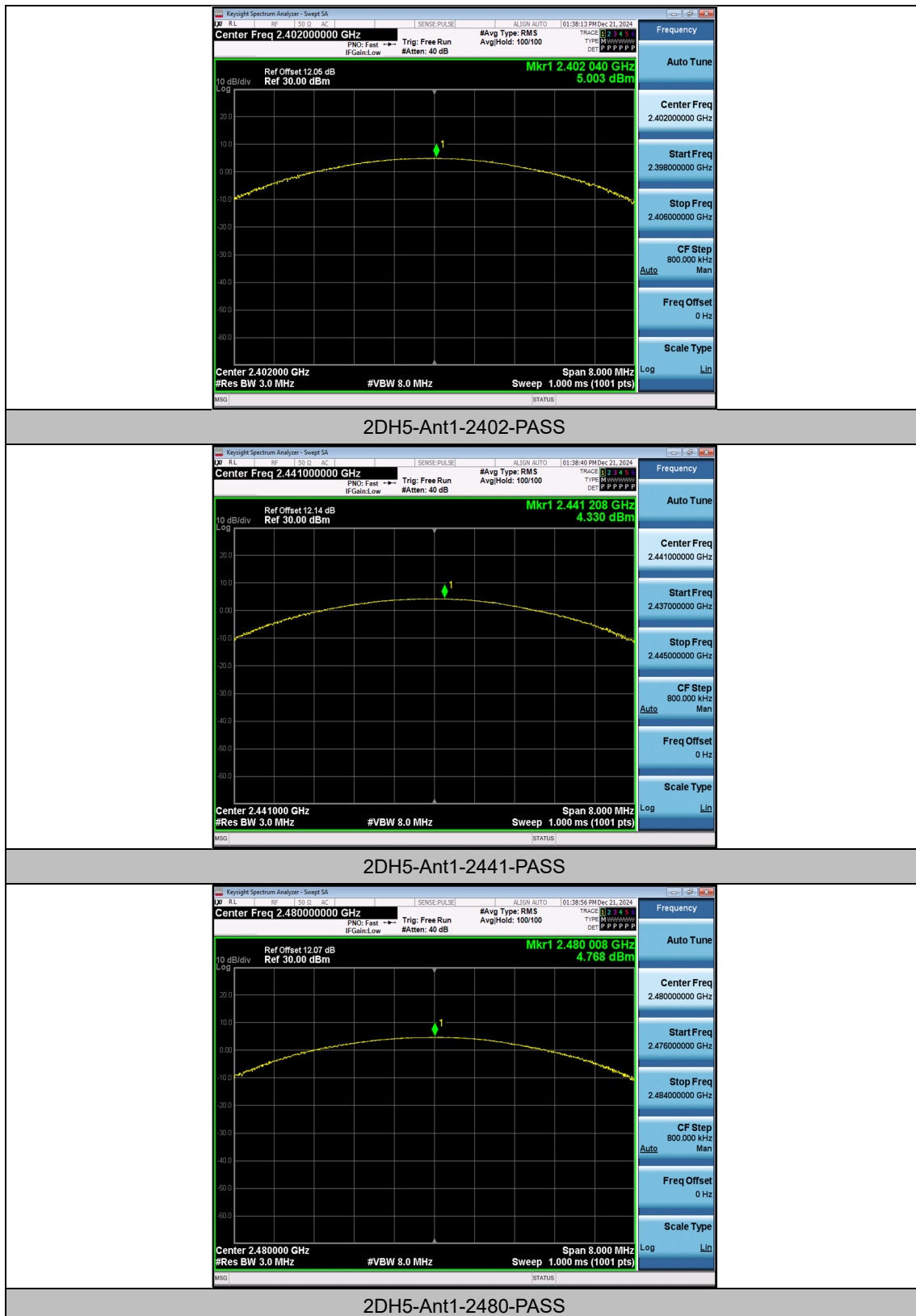
Appendix B: Maximum conducted output power

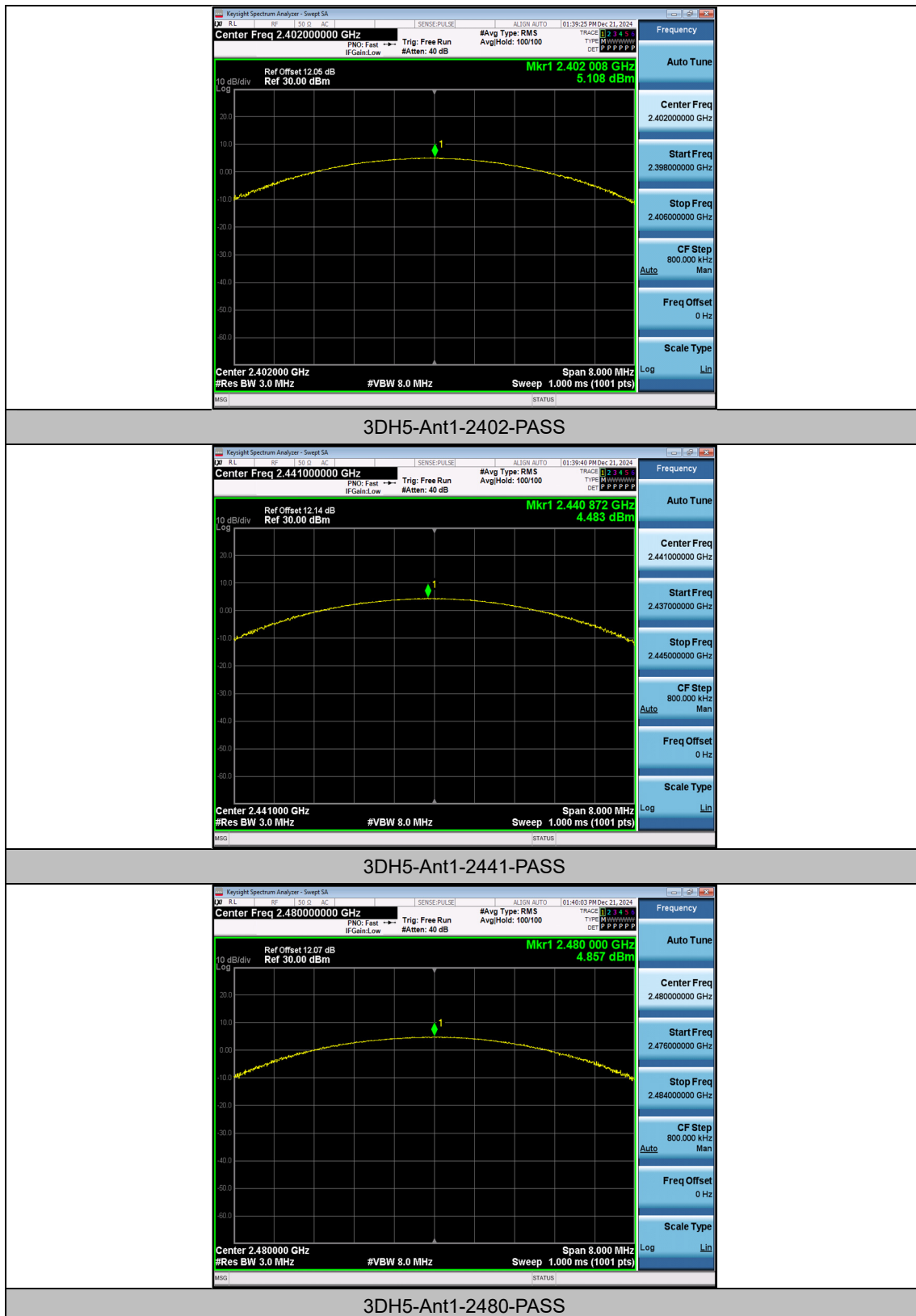
Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	4.87	≤ 20.97	PASS
DH5	Ant1	2441	4.33	≤ 20.97	PASS
DH5	Ant1	2480	4.70	≤ 20.97	PASS
2DH5	Ant1	2402	5.00	≤ 20.97	PASS
2DH5	Ant1	2441	4.33	≤ 20.97	PASS
2DH5	Ant1	2480	4.77	≤ 20.97	PASS
3DH5	Ant1	2402	5.11	≤ 20.97	PASS
3DH5	Ant1	2441	4.48	≤ 20.97	PASS
3DH5	Ant1	2480	4.86	≤ 20.97	PASS

Test Graphs





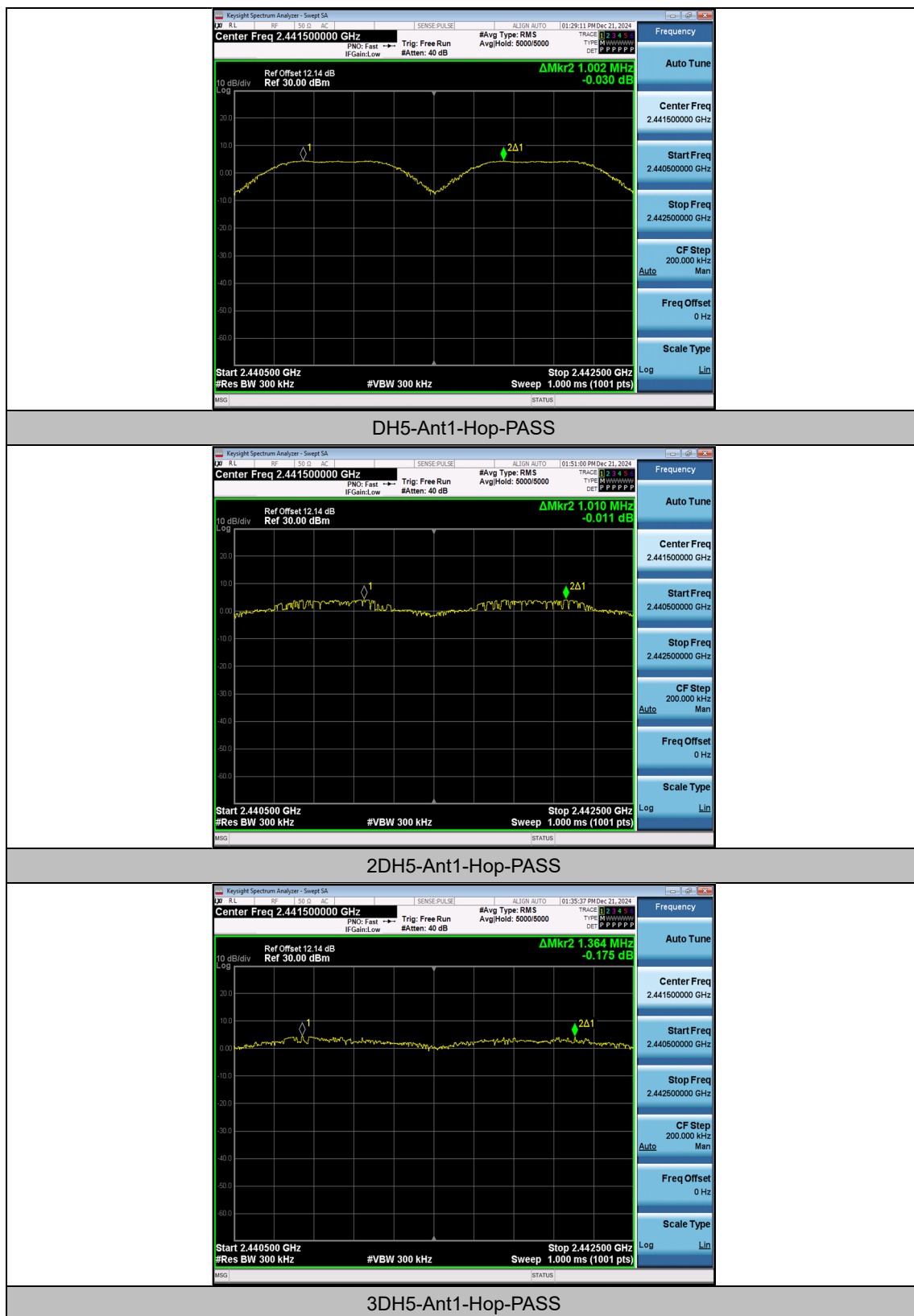


Appendix C: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.002	≥ 0.710	PASS
2DH5	Ant1	Hop	1.01	≥ 0.850	PASS
3DH5	Ant1	Hop	1.364	≥ 1.002	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	2.866	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