

Appendix for Bluetooth

Product Name: Sleep Headphones Mask

Model No: XQS-BEA03

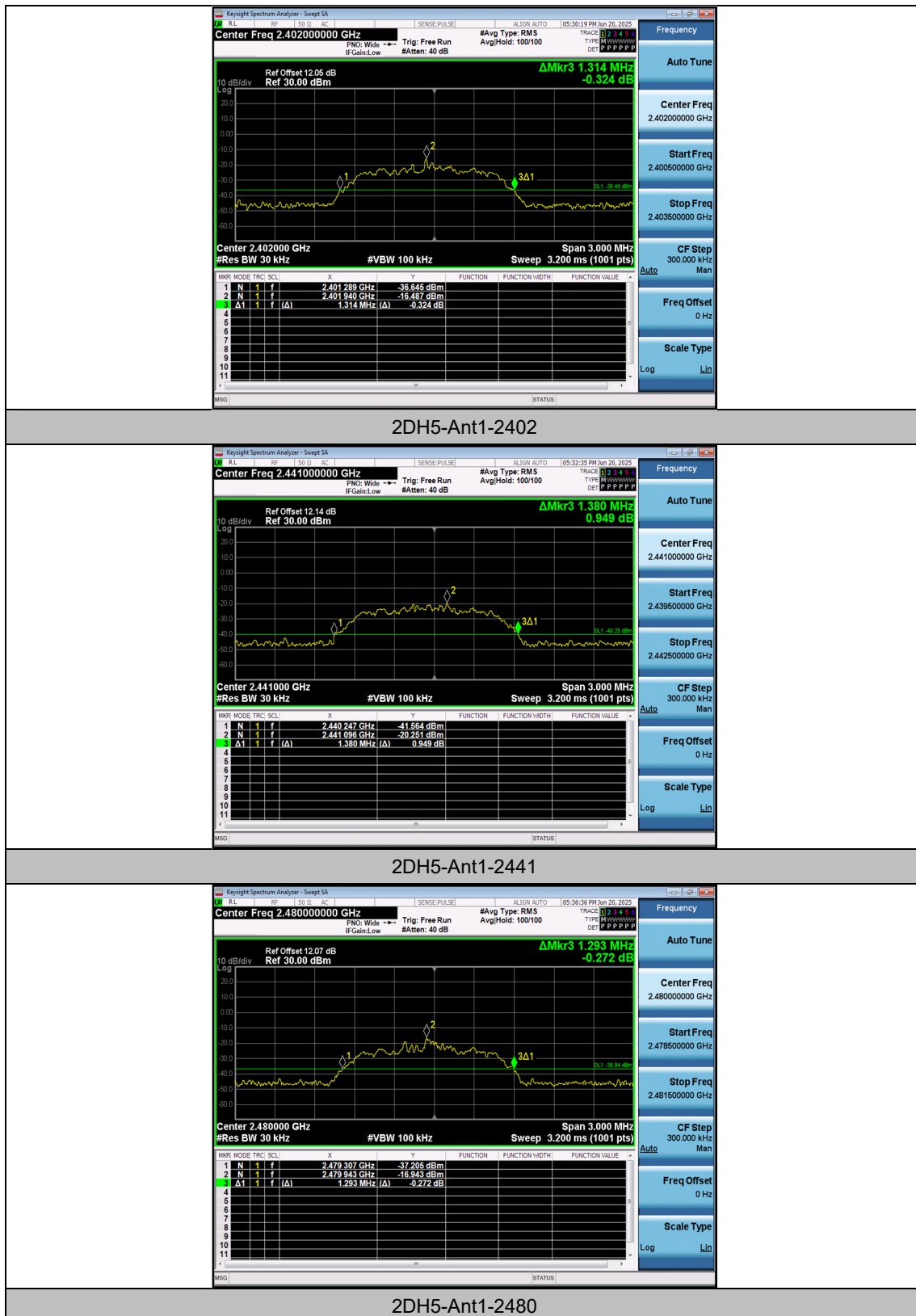
Appendix A: 20dB Emission Bandwidth

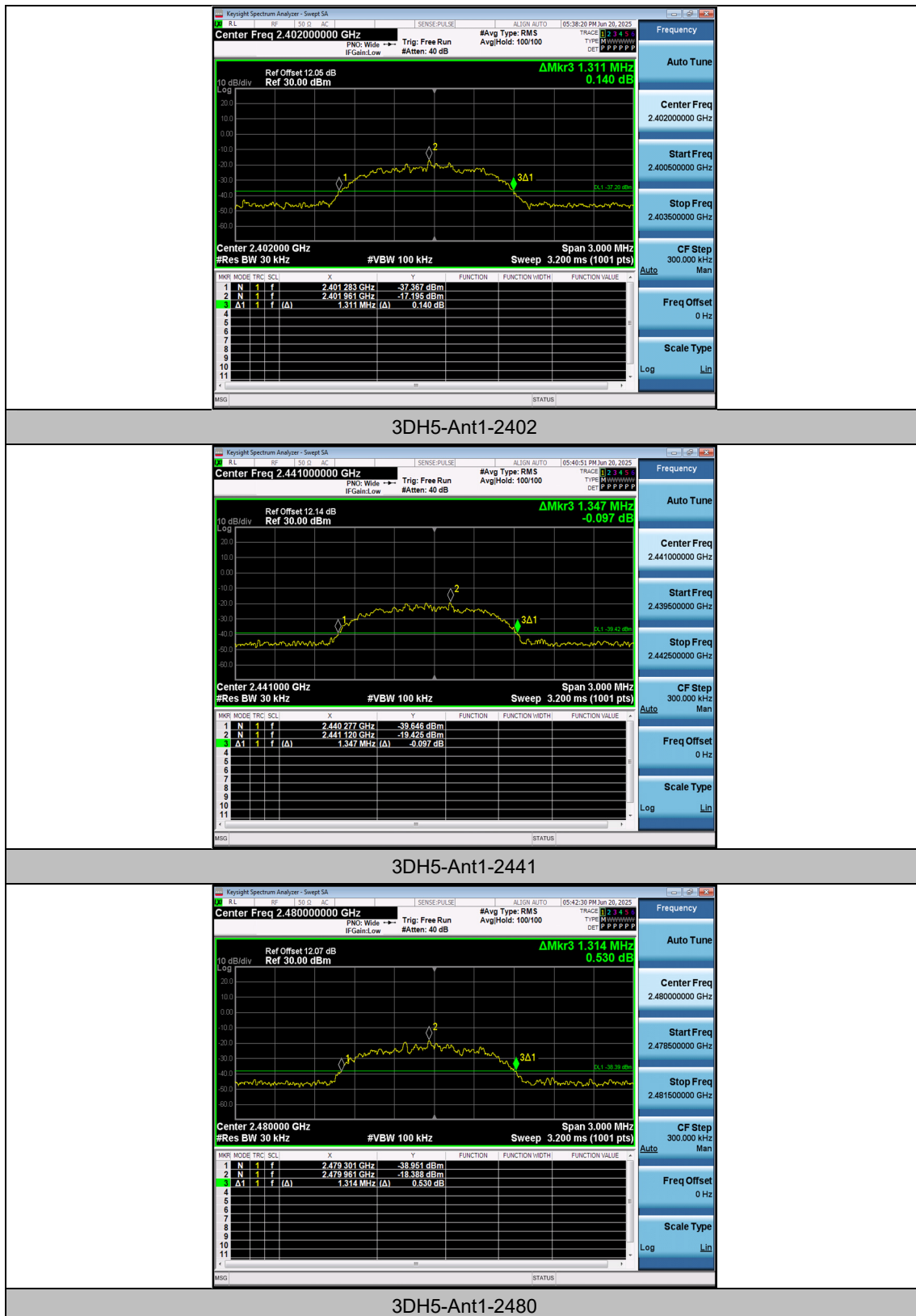
Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.963	2401.484	2402.447	---	---
DH5	Ant1	2441	0.954	2440.481	2441.435	---	---
DH5	Ant1	2480	0.954	2479.478	2480.432	---	---
2DH5	Ant1	2402	1.314	2401.289	2402.603	---	---
2DH5	Ant1	2441	1.380	2440.247	2441.627	---	---
2DH5	Ant1	2480	1.293	2479.307	2480.600	---	---
3DH5	Ant1	2402	1.311	2401.283	2402.594	---	---
3DH5	Ant1	2441	1.347	2440.277	2441.624	---	---
3DH5	Ant1	2480	1.314	2479.301	2480.615	---	---

Test Graphs





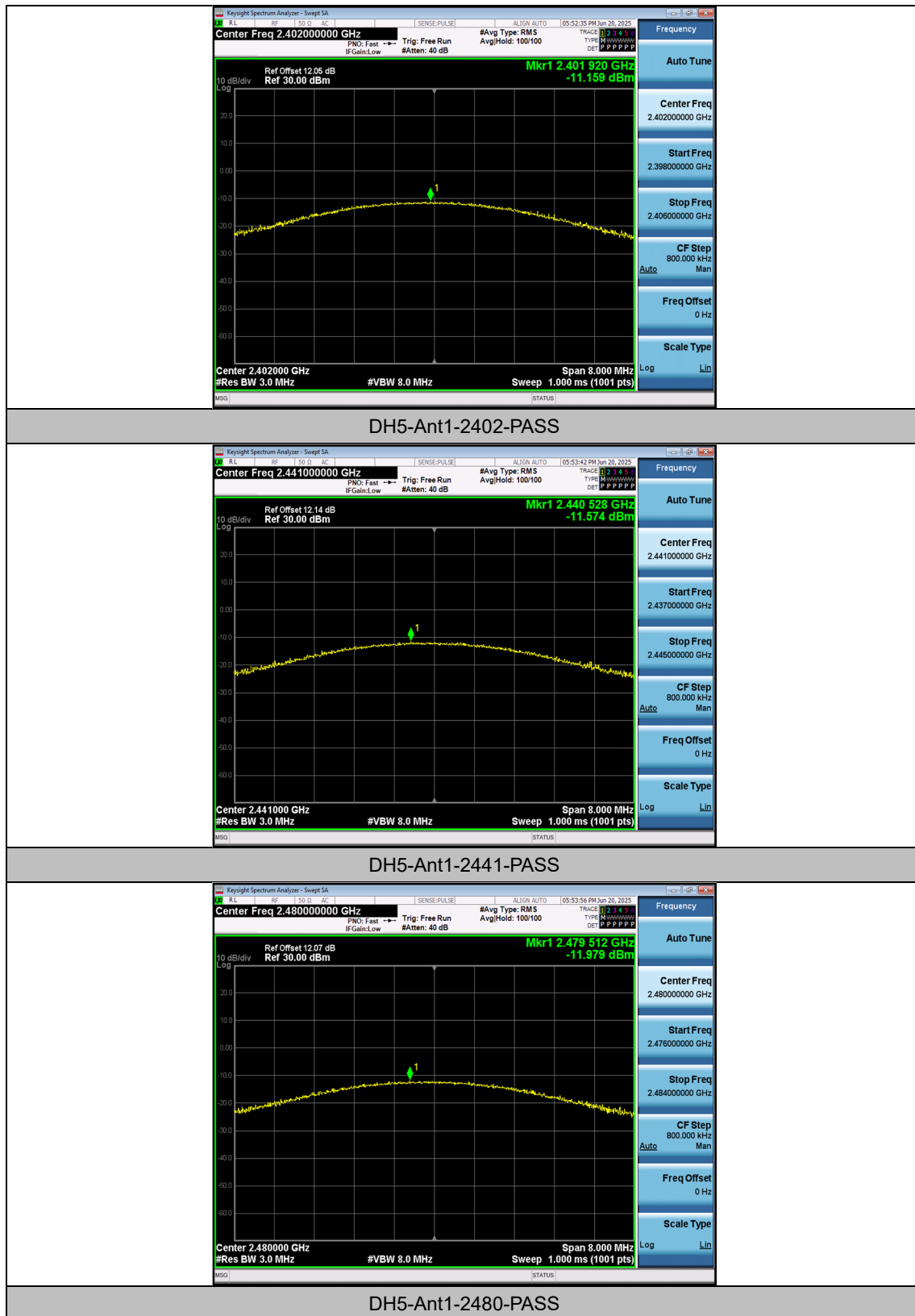


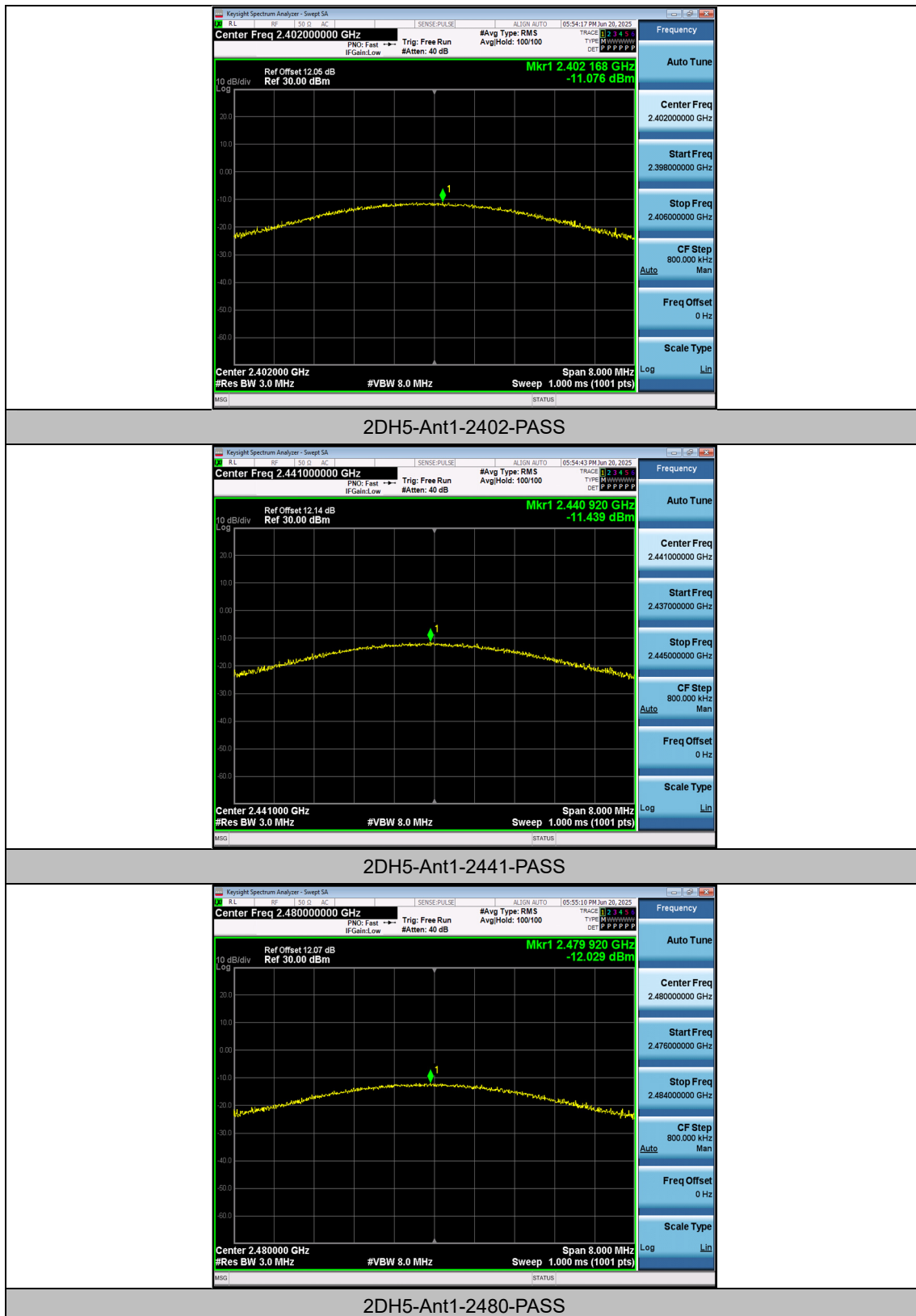
Appendix B: Maximum conducted output power

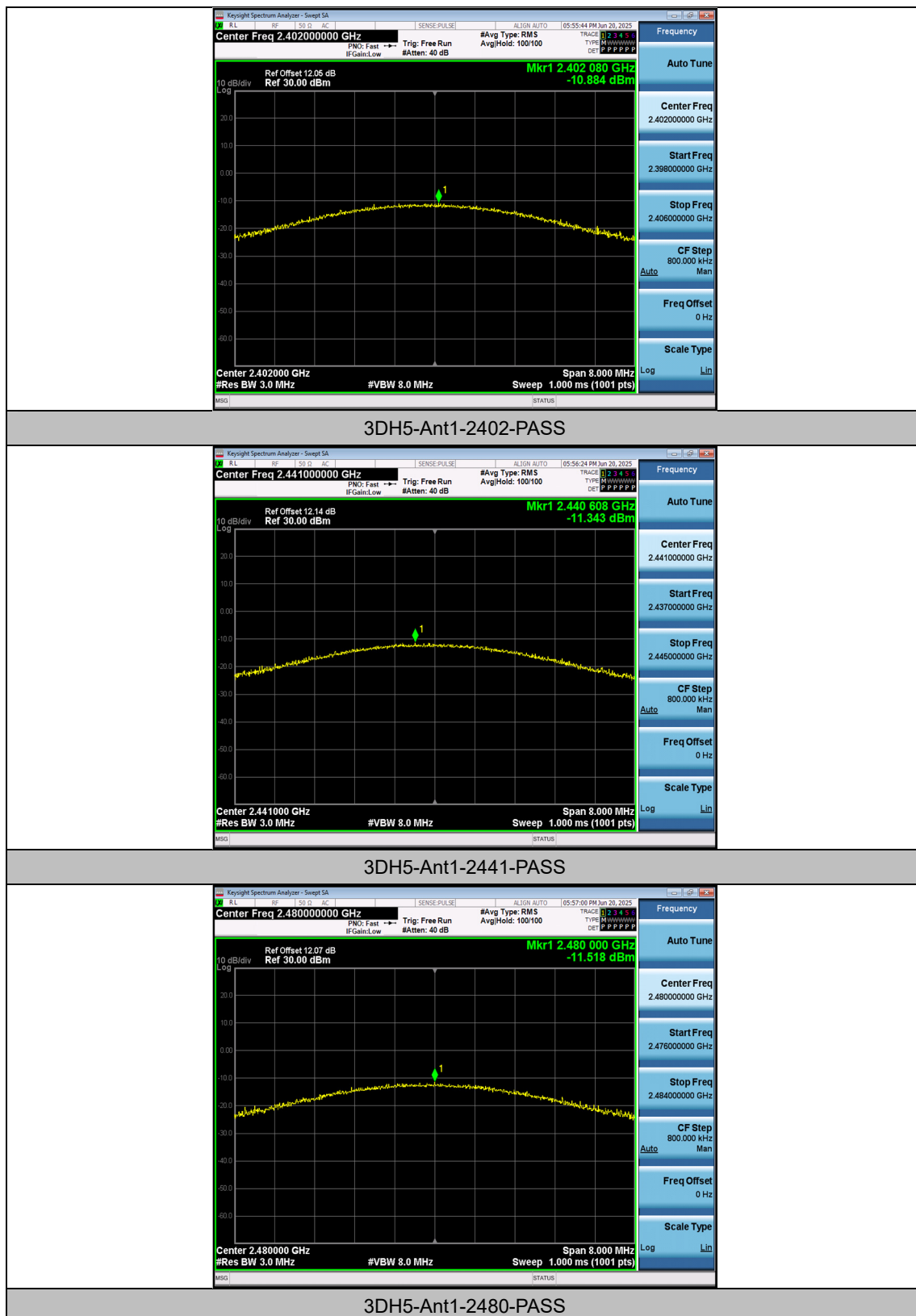
Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	-11.16	≤20.97	PASS
DH5	Ant1	2441	-11.57	≤20.97	PASS
DH5	Ant1	2480	-11.98	≤20.97	PASS
2DH5	Ant1	2402	-11.08	≤20.97	PASS
2DH5	Ant1	2441	-11.44	≤20.97	PASS
2DH5	Ant1	2480	-12.03	≤20.97	PASS
3DH5	Ant1	2402	-10.88	≤20.97	PASS
3DH5	Ant1	2441	-11.34	≤20.97	PASS
3DH5	Ant1	2480	-11.52	≤20.97	PASS

Test Graphs





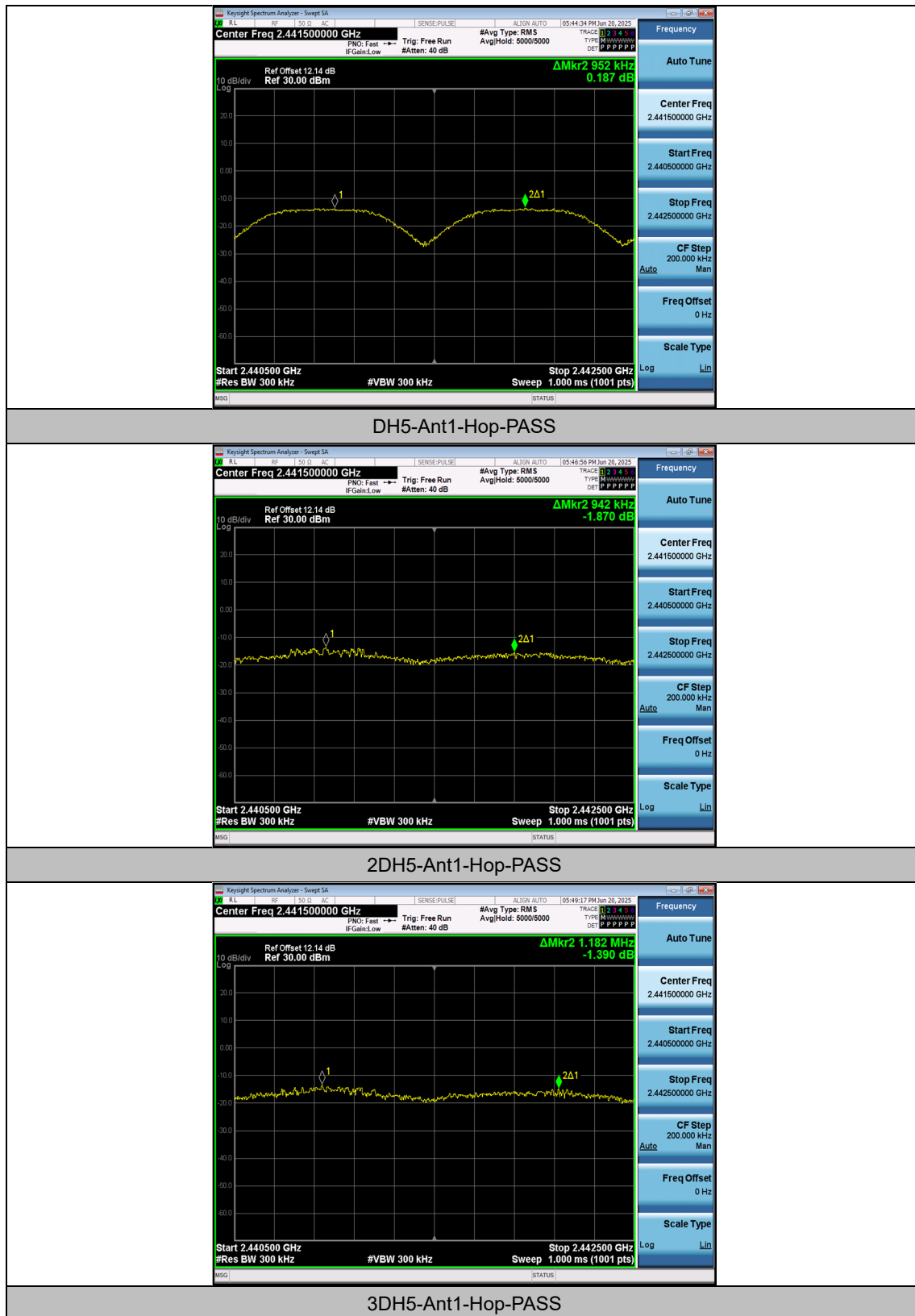


Appendix C: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.952	≥ 0.642	PASS
2DH5	Ant1	Hop	0.942	≥ 0.920	PASS
3DH5	Ant1	Hop	1.182	≥ 0.898	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	0.489	140	0.068	≤0.4	PASS
2DH5	Ant1	Hop	0.087	130	0.011	≤0.4	PASS
3DH5	Ant1	Hop	0.125	100	0.013	≤0.4	PASS