

Appendix for Bluetooth BR/EDR Mode

Product Name: HMD Amped Buds

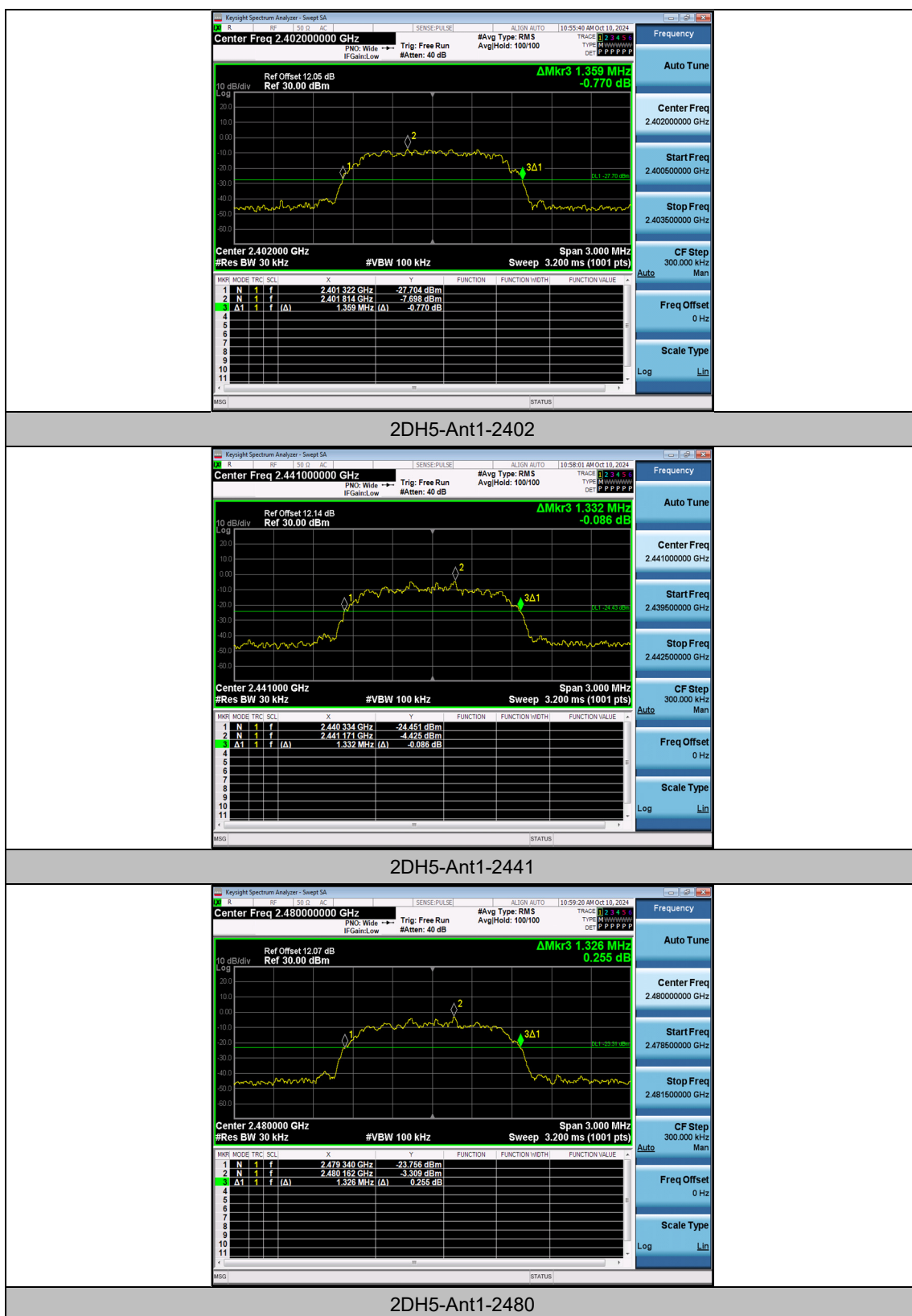
Model No: AMPD-BUDS

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	2401.529	2402.492	---	---
DH5	Ant1	2441	1.029	2440.466	2441.495	---	---
DH5	Ant1	2480	1.014	2479.469	2480.483	---	---
2DH5	Ant1	2402	1.359	2401.322	2402.681	---	---
2DH5	Ant1	2441	1.332	2440.334	2441.666	---	---
2DH5	Ant1	2480	1.326	2479.340	2480.666	---	---
3DH5	Ant1	2402	1.308	2401.352	2402.660	---	---
3DH5	Ant1	2441	1.320	2440.343	2441.663	---	---
3DH5	Ant1	2480	1.344	2479.325	2480.669	---	---

Test Graphs



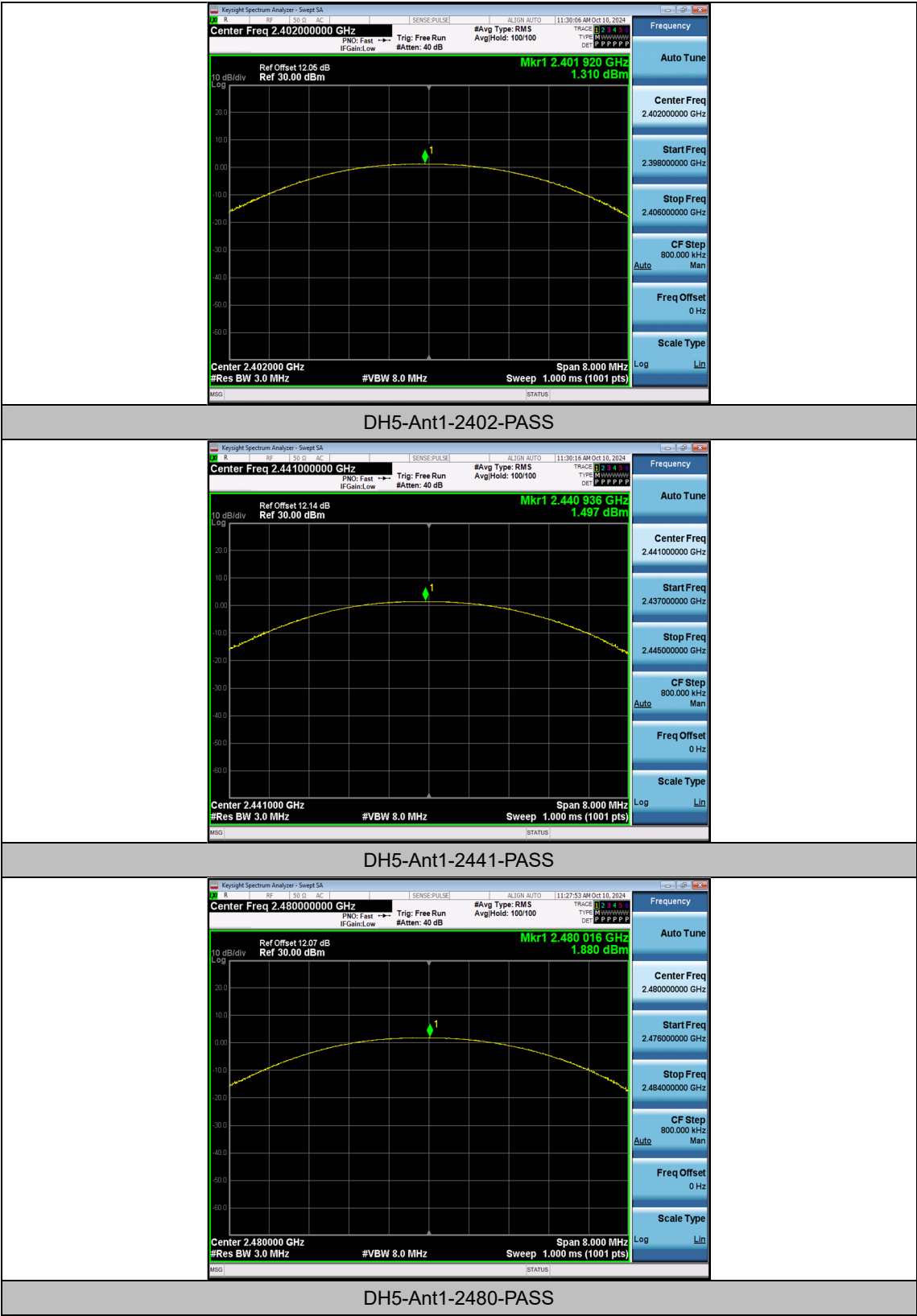


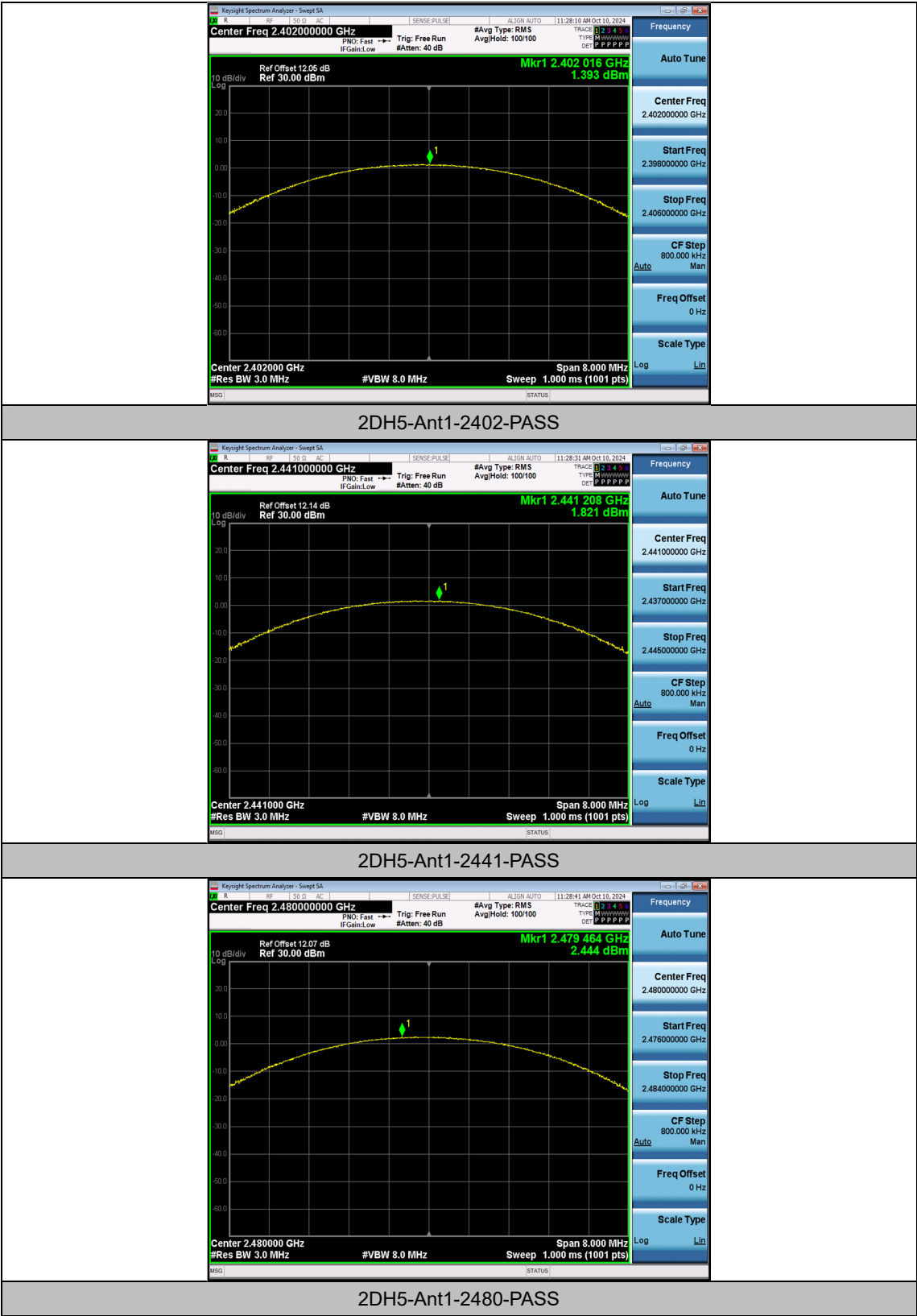


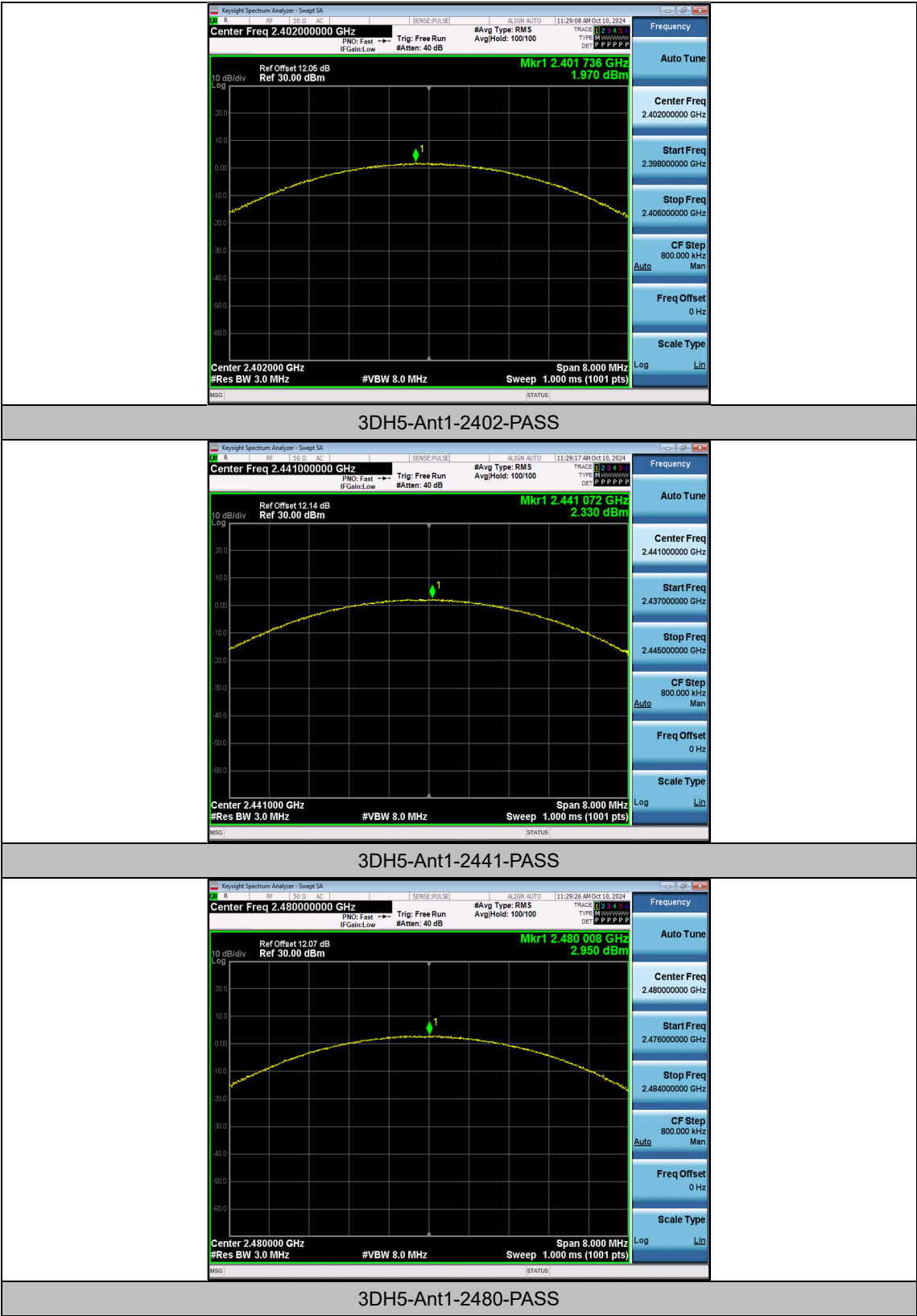
Appendix B: Maximum conducted output power**Test Result Peak**

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	1.31	≤20.97	PASS
DH5	Ant1	2441	1.50	≤20.97	PASS
DH5	Ant1	2480	1.88	≤20.97	PASS
2DH5	Ant1	2402	1.39	≤20.97	PASS
2DH5	Ant1	2441	1.82	≤20.97	PASS
2DH5	Ant1	2480	2.44	≤20.97	PASS
3DH5	Ant1	2402	1.97	≤20.97	PASS
3DH5	Ant1	2441	2.33	≤20.97	PASS
3DH5	Ant1	2480	2.95	≤20.97	PASS

Test Graphs





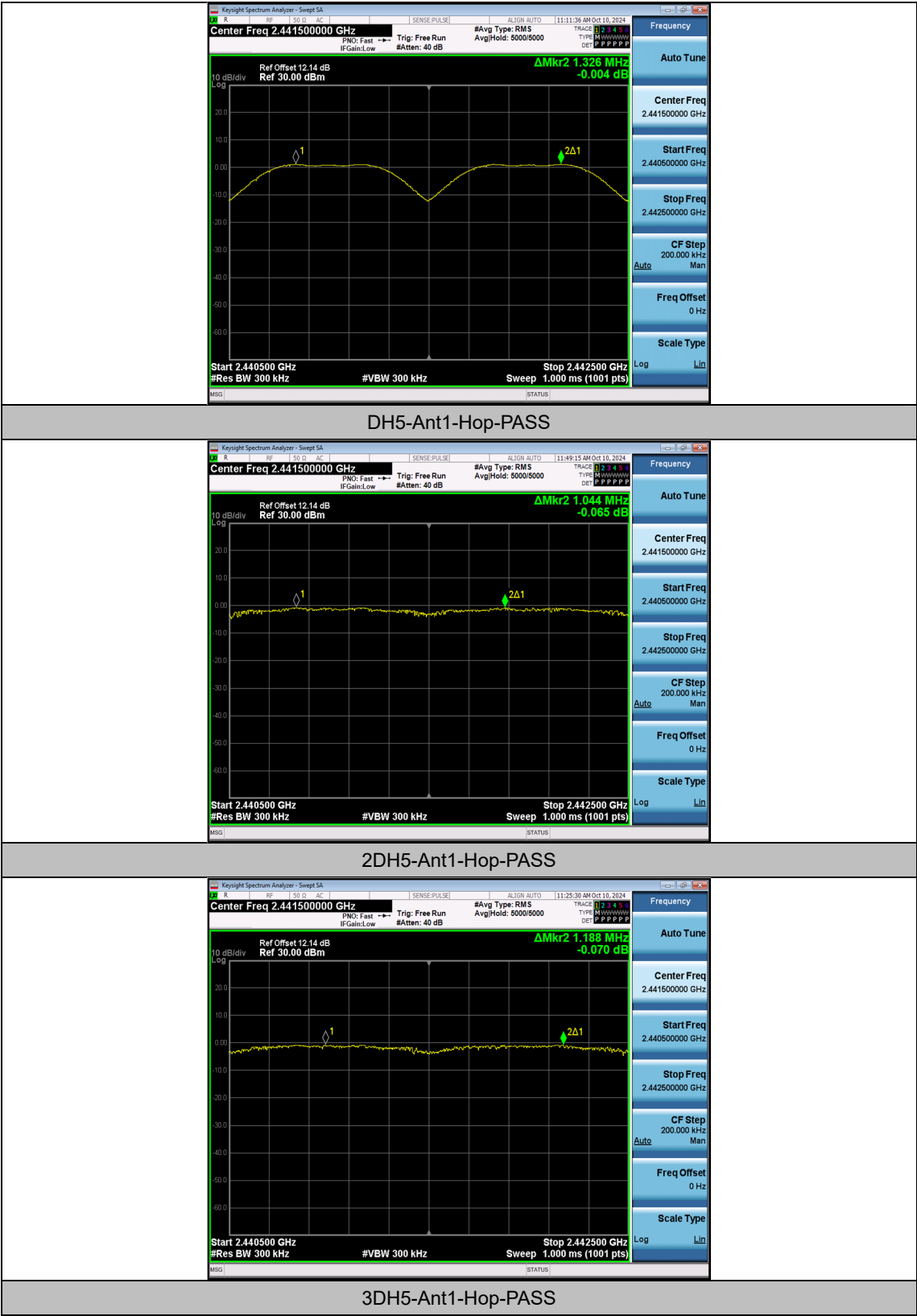


Appendix C: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.326	≥ 1.029	PASS
2DH5	Ant1	Hop	1.044	≥ 0.906	PASS
3DH5	Ant1	Hop	1.188	≥ 0.896	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	2.888	120	0.347	≤0.4	PASS
2DH5	Ant1	Hop	2.887	60	0.173	≤0.4	PASS
3DH5	Ant1	Hop	2.888	80	0.231	≤0.4	PASS