

Appendix for BR+EDR

Product Name: Smart phone

Model No: Black 5

Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.861	2401.556	2402.417	---	---
DH5	Ant1	2441	0.810	2440.595	2441.405	---	---
DH5	Ant1	2480	0.849	2479.562	2480.411	---	---
2DH5	Ant1	2402	1.275	2401.370	2402.645	---	---
2DH5	Ant1	2441	1.323	2440.337	2441.660	---	---
2DH5	Ant1	2480	1.275	2479.370	2480.645	---	---
3DH5	Ant1	2402	1.290	2401.349	2402.639	---	---
3DH5	Ant1	2441	1.266	2440.361	2441.627	---	---
3DH5	Ant1	2480	1.287	2479.349	2480.636	---	---

Test Graphs











3DH5-Ant1-2480

Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.75370	2401.6275	2402.3812	---	---
DH5	Ant1	2441	0.75756	2440.6249	2441.3825	---	---
DH5	Ant1	2480	0.75305	2479.6263	2480.3793	---	---
2DH5	Ant1	2402	1.1539	2401.4226	2402.5765	---	---
2DH5	Ant1	2441	1.1598	2440.4165	2441.5763	---	---
2DH5	Ant1	2480	1.1607	2479.4166	2480.5773	---	---
3DH5	Ant1	2402	1.1766	2401.4121	2402.5887	---	---
3DH5	Ant1	2441	1.1717	2440.4162	2441.5879	---	---
3DH5	Ant1	2480	1.1693	2479.4166	2480.5859	---	---

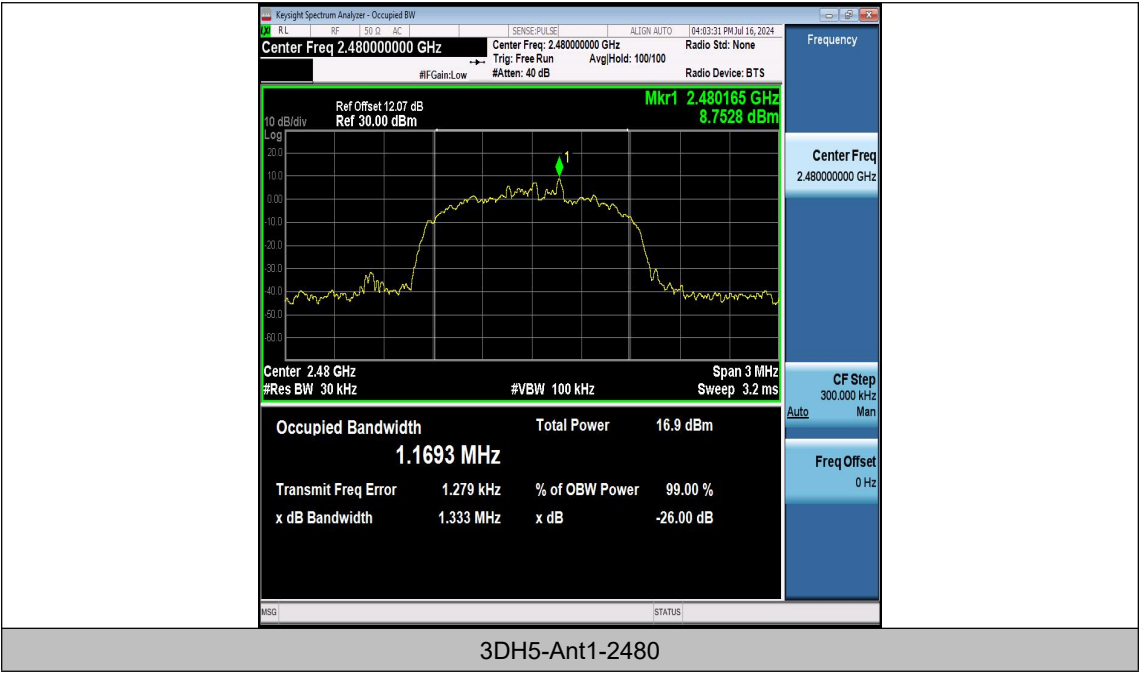
Test Graphs











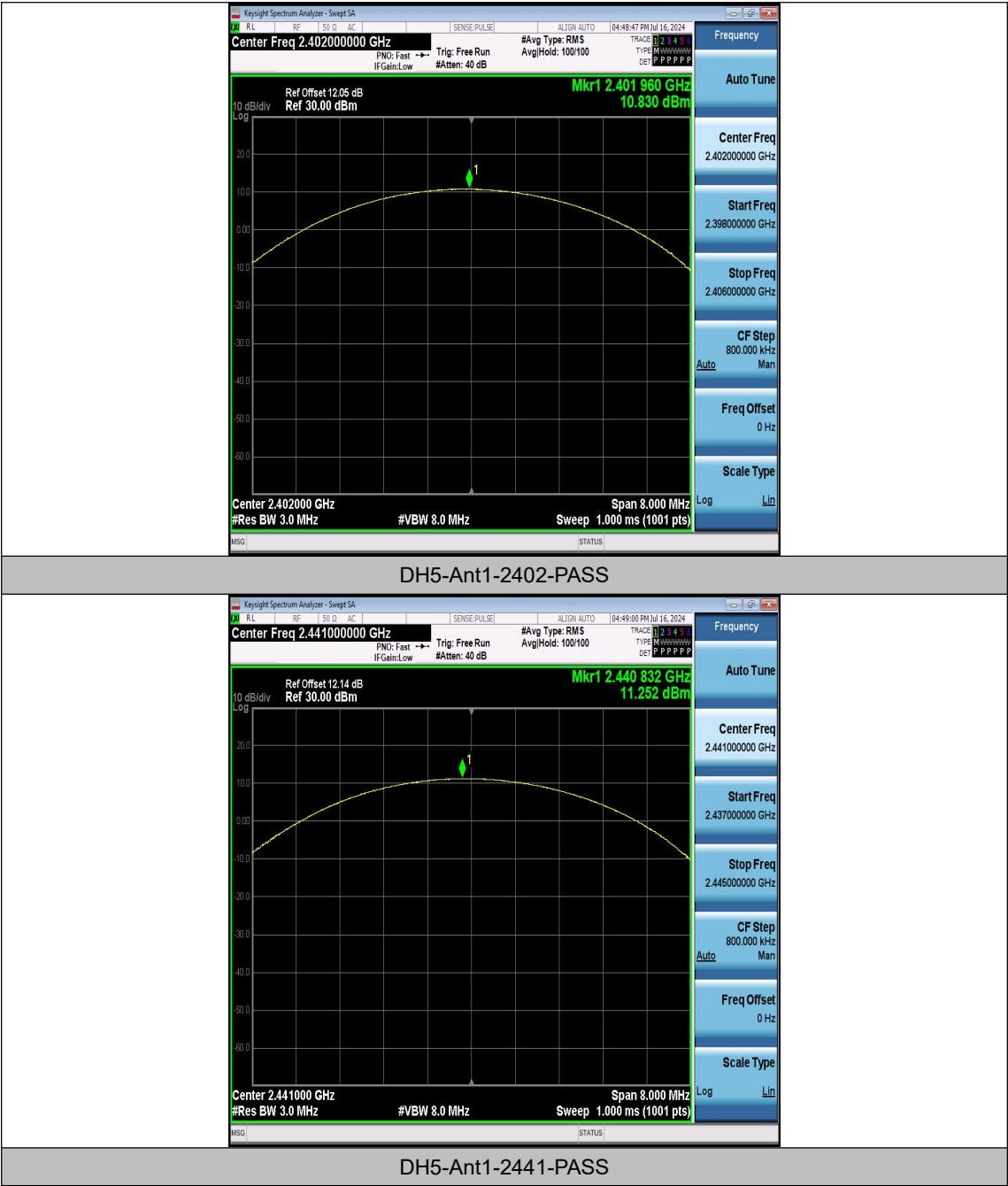
3DH5-Ant1-2480

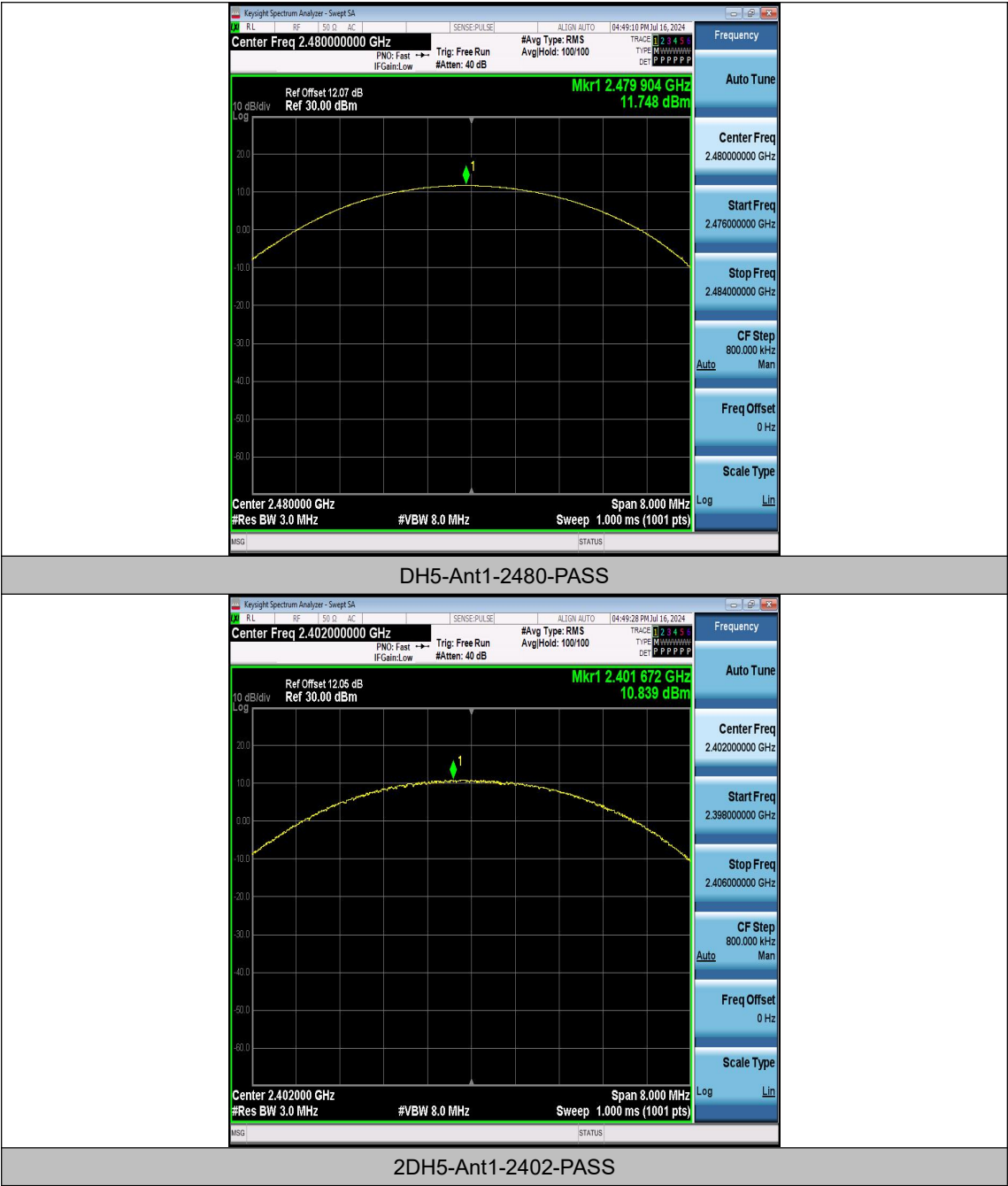
Appendix C: Maximum conducted output power

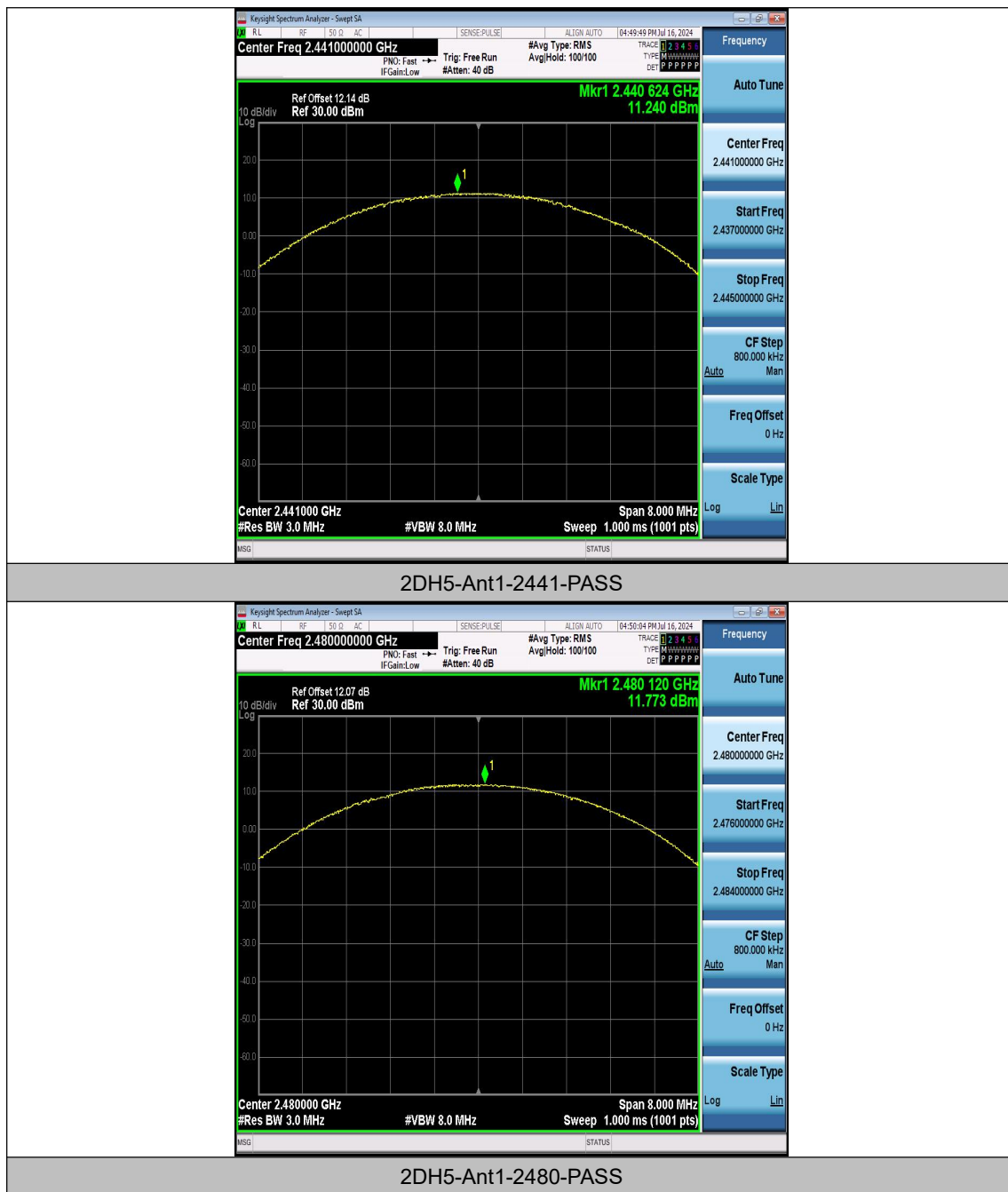
Test Result Peak

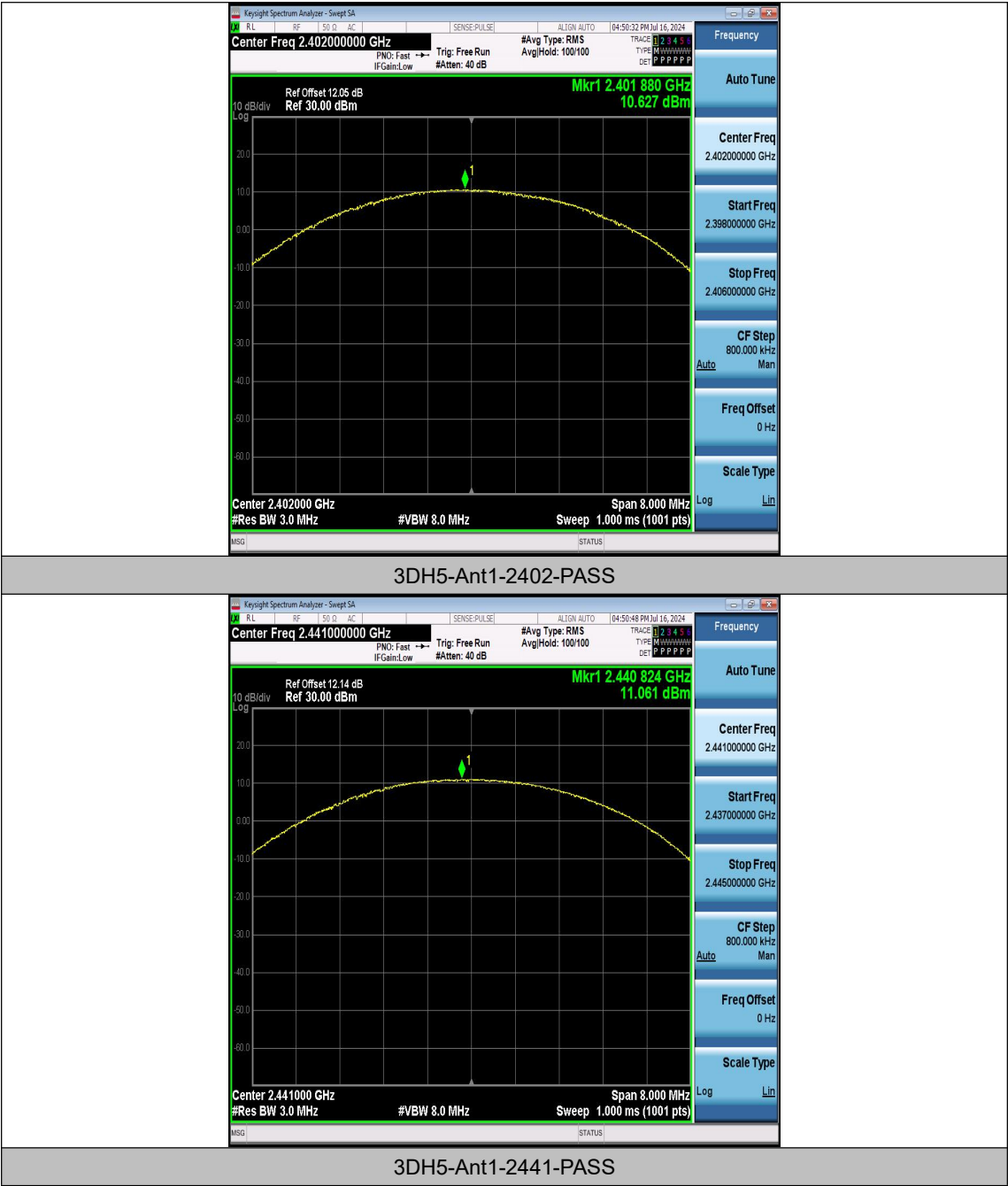
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	10.83	≤30	PASS
DH5	Ant1	2441	11.25	≤30	PASS
DH5	Ant1	2480	11.75	≤30	PASS
2DH5	Ant1	2402	10.84	≤20.97	PASS
2DH5	Ant1	2441	11.24	≤20.97	PASS
2DH5	Ant1	2480	11.77	≤20.97	PASS
3DH5	Ant1	2402	10.63	≤30	PASS
3DH5	Ant1	2441	11.06	≤30	PASS
3DH5	Ant1	2480	11.62	≤30	PASS

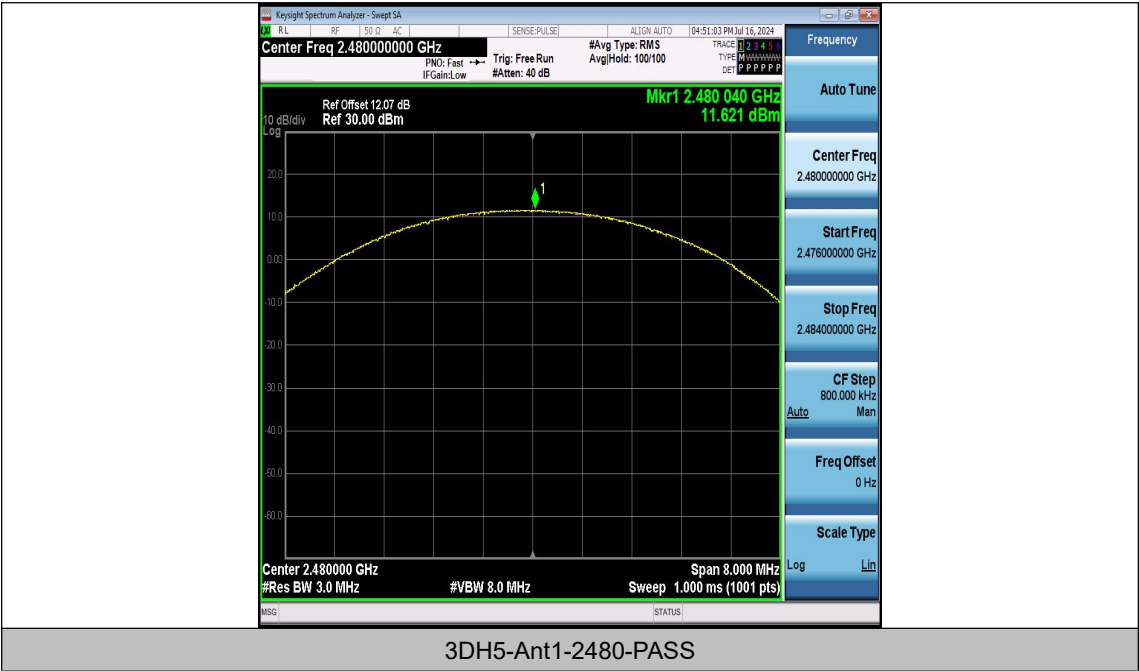
Test Graphs











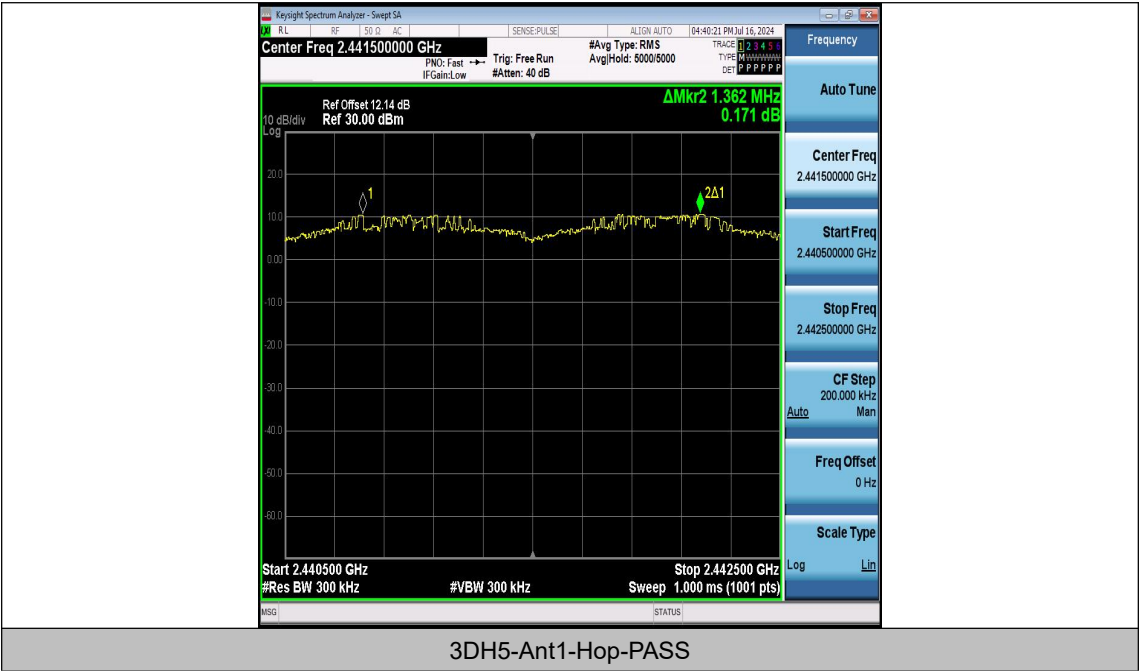
Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.984	≥ 0.861	PASS
2DH5	Ant1	Hop	1.304	≥ 0.882	PASS
3DH5	Ant1	Hop	1.362	≥ 1.290	PASS

Test Graphs





Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	2.878	90	0.259	≤0.4	PASS
DH3	Ant1	Hop	1.629	160	0.261	≤0.4	PASS
DH5	Ant1	Hop	2.877	60	0.173	≤0.4	PASS
2DH1	Ant1	Hop	0.381	330	0.126	≤0.4	PASS
2DH3	Ant1	Hop	1.634	150	0.245	≤0.4	PASS
2DH5	Ant1	Hop	2.882	110	0.317	≤0.4	PASS
3DH1	Ant1	Hop	0.383	330	0.126	≤0.4	PASS
3DH3	Ant1	Hop	1.633	140	0.229	≤0.4	PASS
3DH5	Ant1	Hop	2.884	90	0.260	≤0.4	PASS

Test Graphs

