

Appendix for Bluetooth BR/EDR mode

Product Name: BLUETOOTH SPEAKER

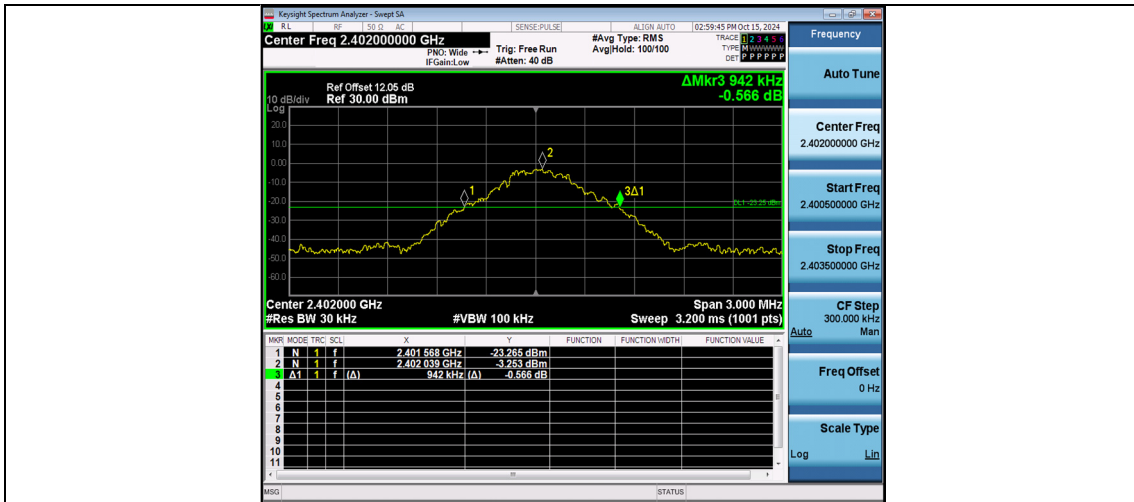
Model No: GTL-215

Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.942	2401.568	2402.510	---	---
DH5	Ant1	2441	0.951	2440.568	2441.519	---	---
DH5	Ant1	2480	0.900	2479.568	2480.468	---	---
2DH5	Ant1	2402	1.317	2401.370	2402.687	---	---
2DH5	Ant1	2441	1.341	2440.355	2441.696	---	---
2DH5	Ant1	2480	1.329	2479.361	2480.690	---	---
3DH5	Ant1	2402	1.299	2401.385	2402.684	---	---
3DH5	Ant1	2441	1.323	2440.370	2441.693	---	---
3DH5	Ant1	2480	1.299	2479.382	2480.681	---	---

Test Graphs



DH5-Ant1-2402



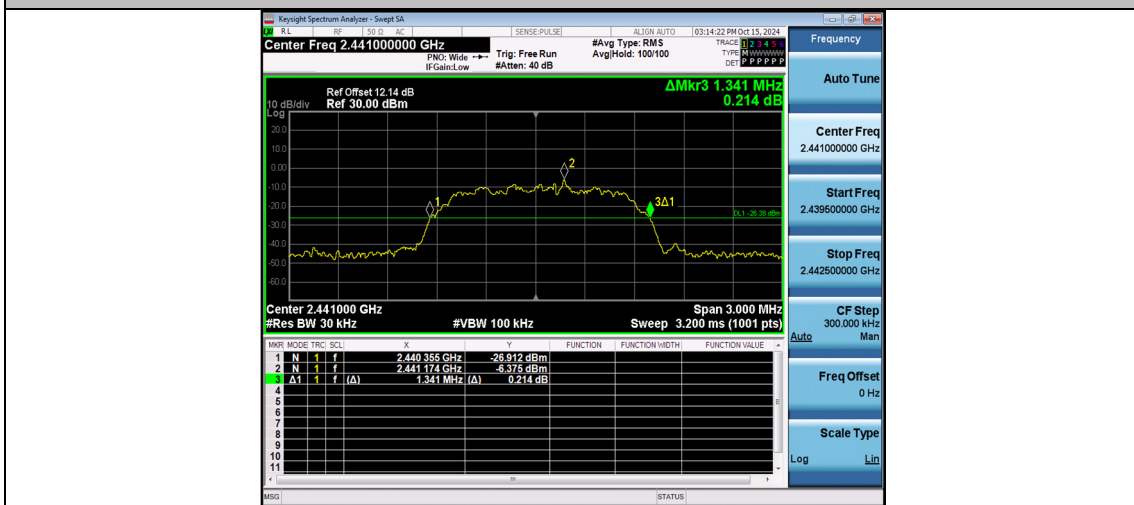
DH5-Ant1-2441



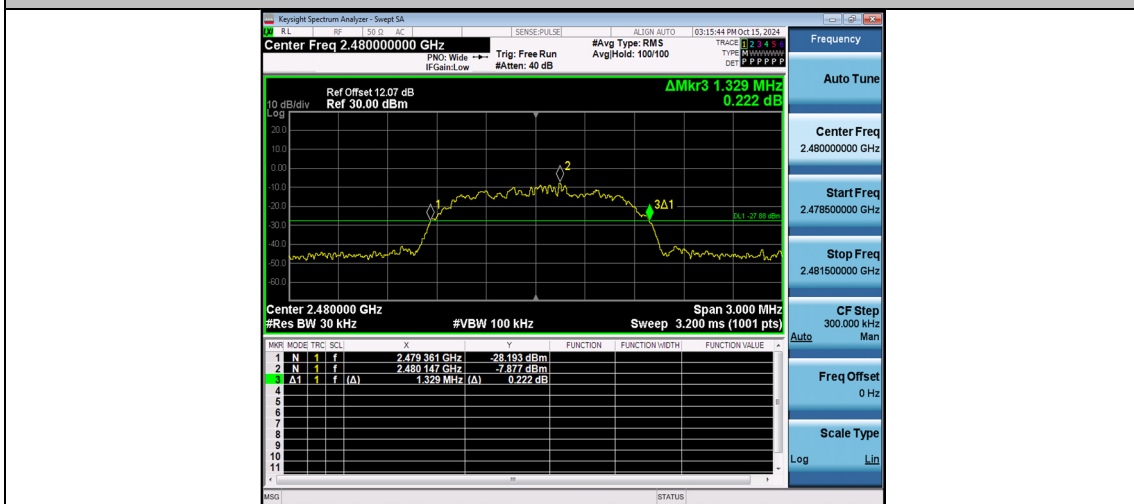
DH5-Ant1-2480



2DH5-Ant1-2402



2DH5-Ant1-2441



2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441

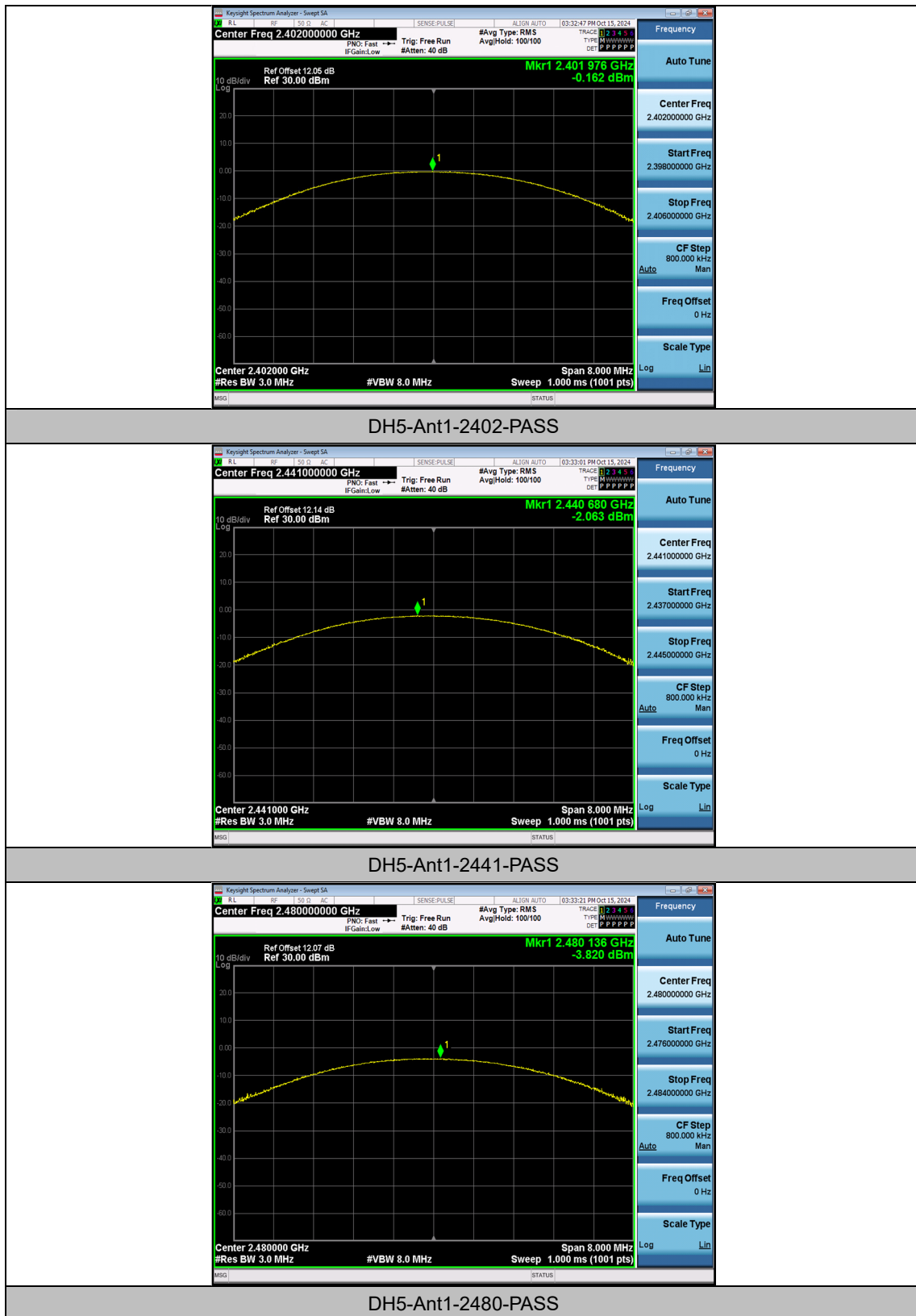


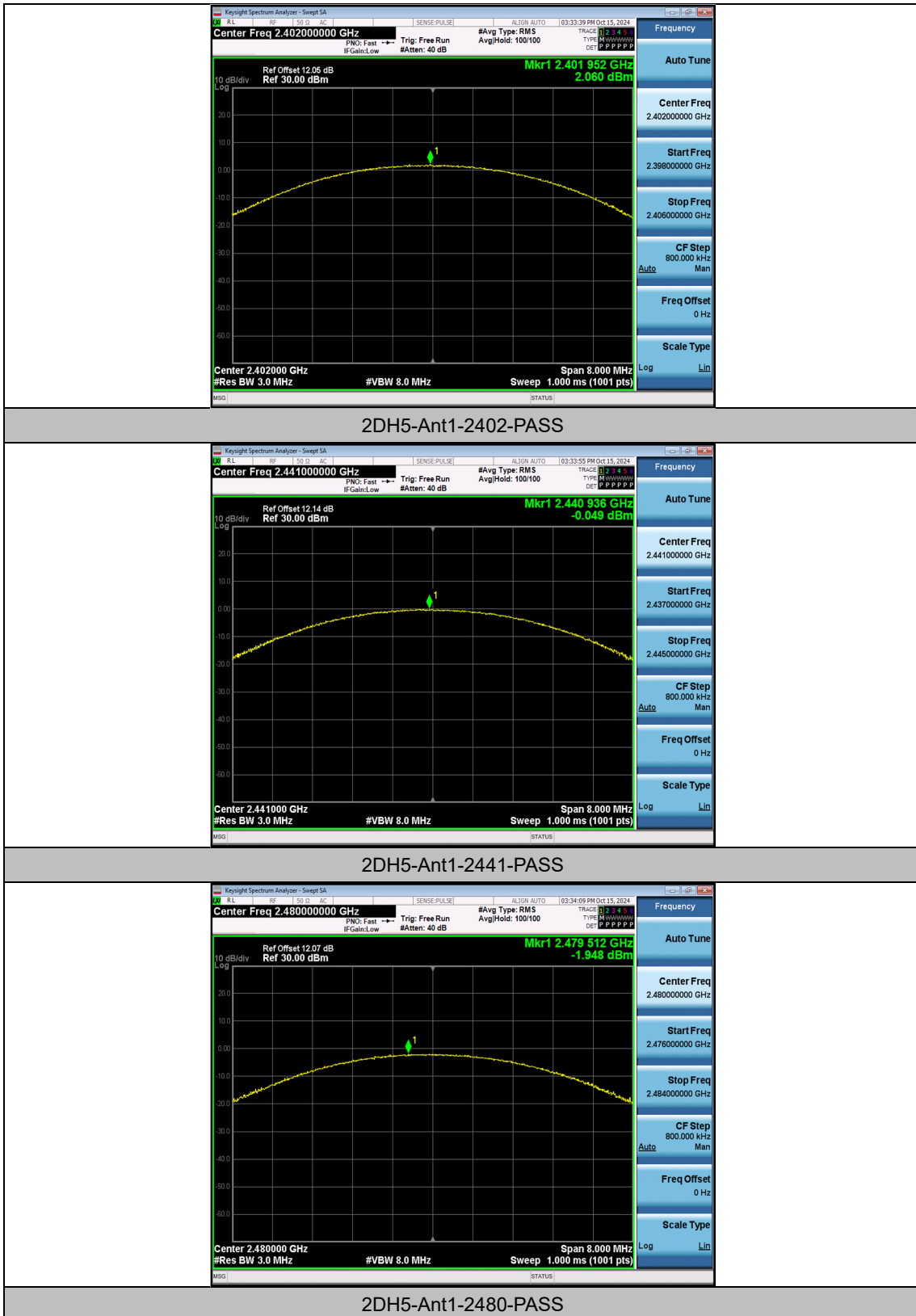
3DH5-Ant1-2480

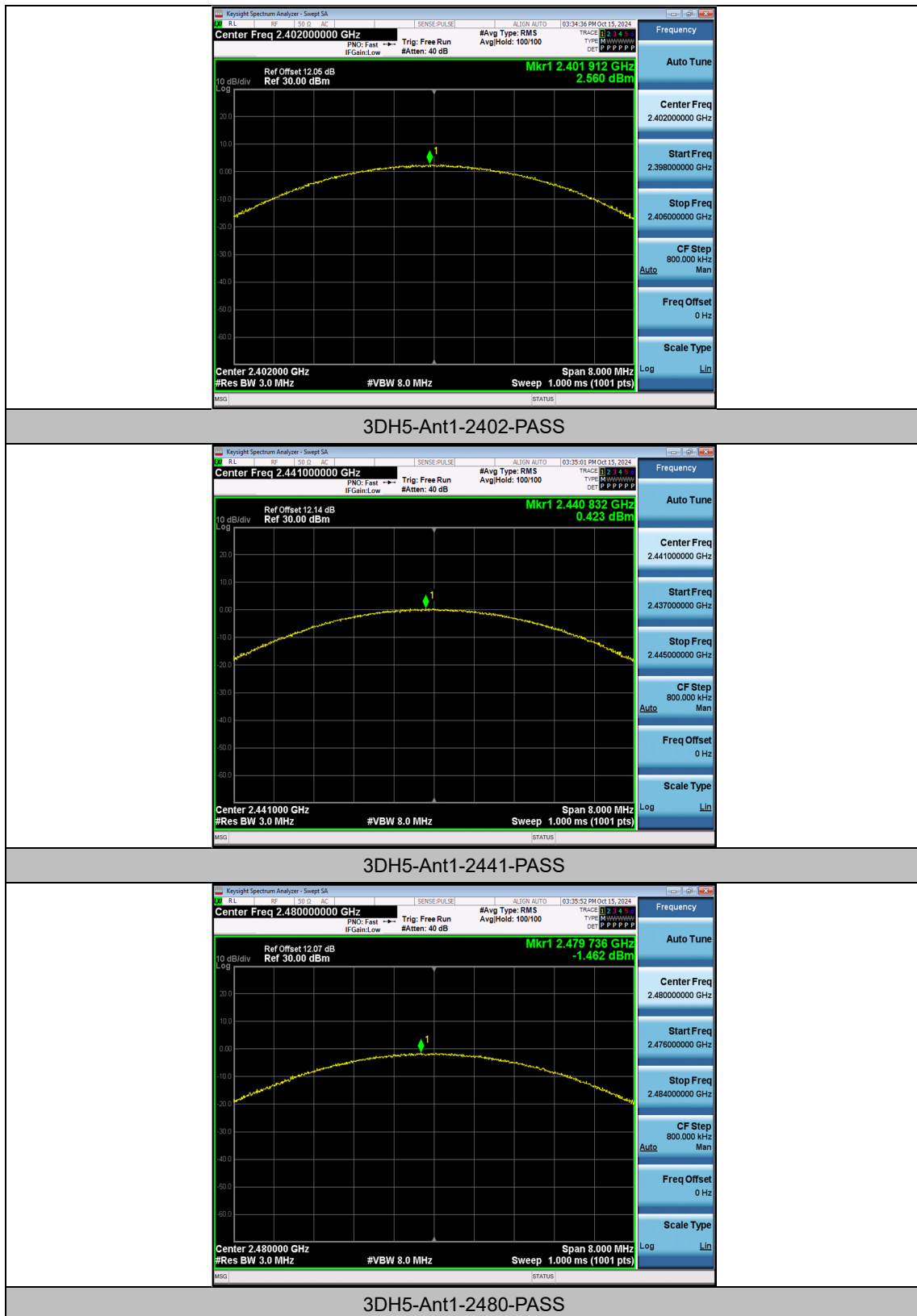
Appendix B: Maximum conducted output power**Test Result Peak**

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	-0.16	≤20.97	PASS
DH5	Ant1	2441	-2.06	≤20.97	PASS
DH5	Ant1	2480	-3.82	≤20.97	PASS
2DH5	Ant1	2402	2.06	≤20.97	PASS
2DH5	Ant1	2441	-0.05	≤20.97	PASS
2DH5	Ant1	2480	-1.95	≤20.97	PASS
3DH5	Ant1	2402	2.56	≤20.97	PASS
3DH5	Ant1	2441	0.42	≤20.97	PASS
3DH5	Ant1	2480	-1.46	≤20.97	PASS

Test Graphs







Appendix C: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.032	≥0.951	PASS
2DH5	Ant1	Hop	0.964	≥0.894	PASS
3DH5	Ant1	Hop	1.148	≥0.882	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	2.899	80	0.232	≤0.4	PASS
2DH5	Ant1	Hop	2.906	120	0.349	≤0.4	PASS
3DH5	Ant1	Hop	2.908	100	0.291	≤0.4	PASS