

Appendix: Bluetooth Classic

Contents

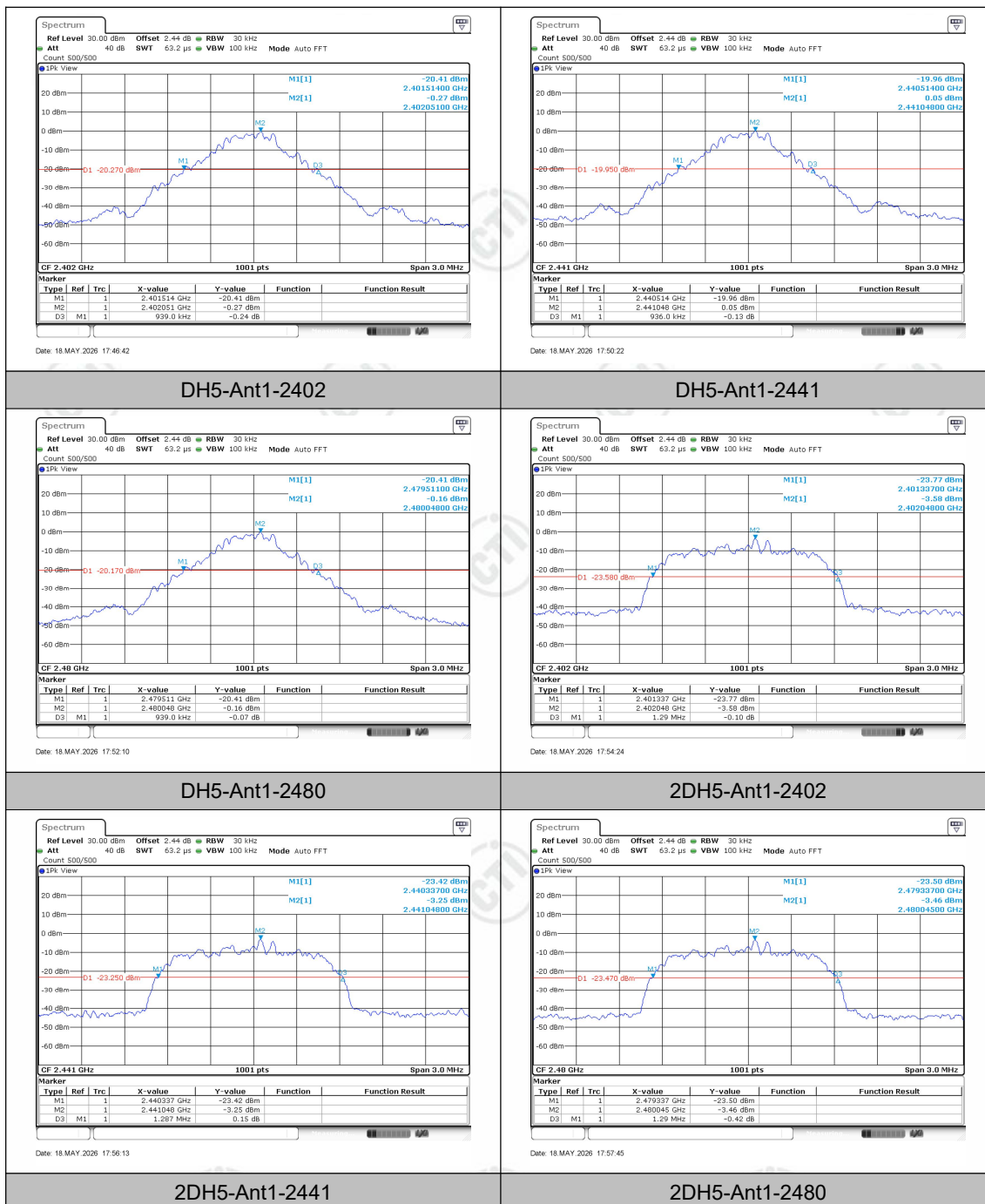
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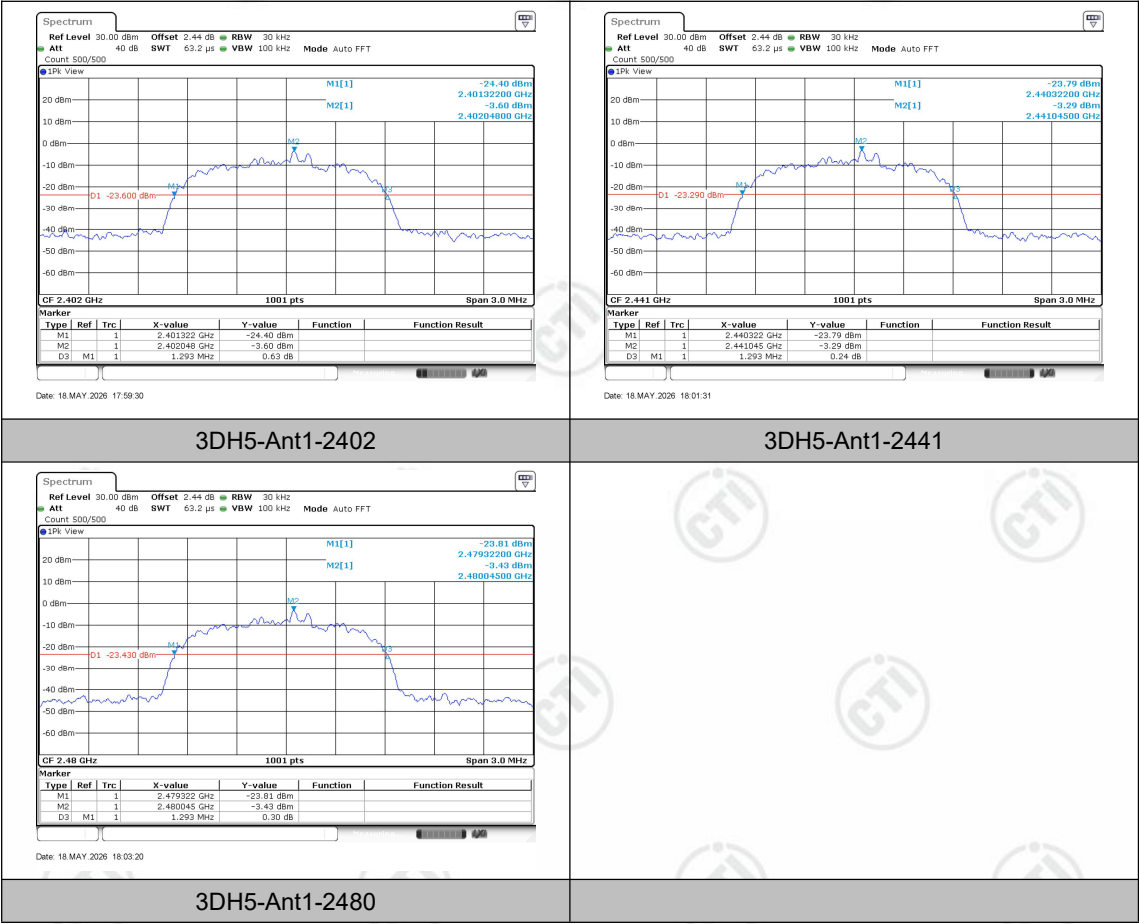
Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.94	2401.51	2402.45	---	---
DH5	Ant1	2441	0.94	2440.51	2441.45	---	---
DH5	Ant1	2480	0.94	2479.51	2480.45	---	---
2DH5	Ant1	2402	1.29	2401.34	2402.63	---	---
2DH5	Ant1	2441	1.29	2440.34	2441.62	---	---
2DH5	Ant1	2480	1.29	2479.34	2480.63	---	---
3DH5	Ant1	2402	1.29	2401.32	2402.61	---	---
3DH5	Ant1	2441	1.29	2440.32	2441.61	---	---
3DH5	Ant1	2480	1.29	2479.32	2480.61	---	---

Test Graphs



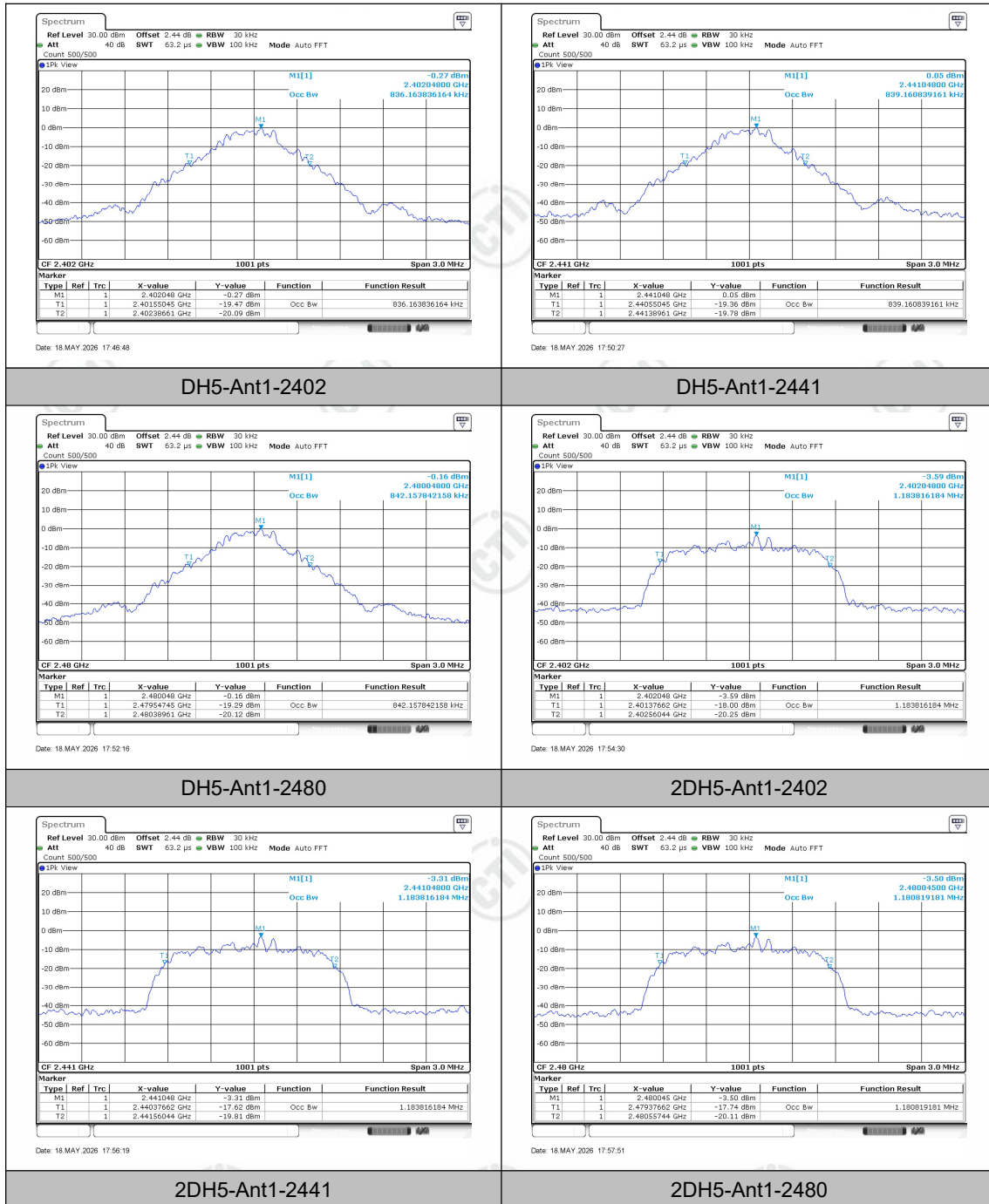


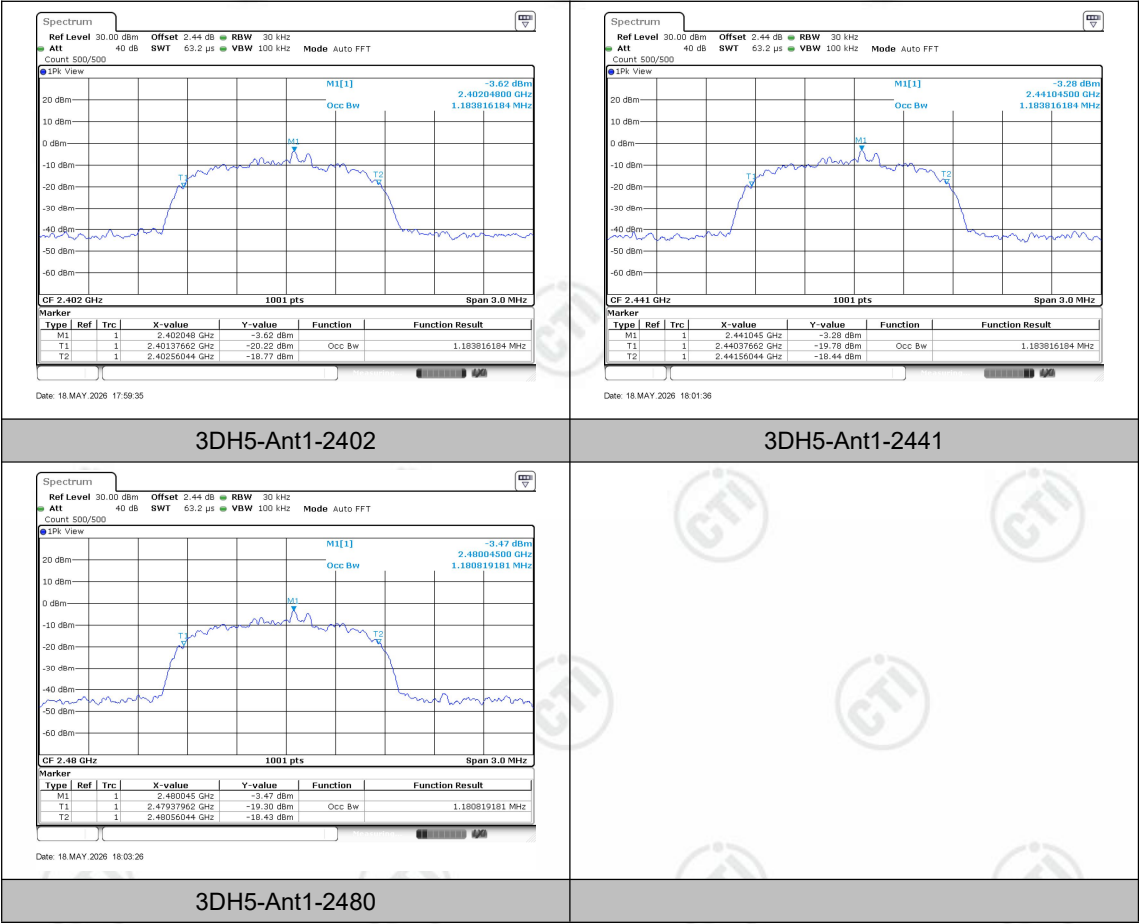
Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.83616	2401.5504	2402.3866	---	---
DH5	Ant1	2441	0.83916	2440.5504	2441.3896	---	---
DH5	Ant1	2480	0.84216	2479.5475	2480.3896	---	---
2DH5	Ant1	2402	1.1838	2401.3766	2402.5604	---	---
2DH5	Ant1	2441	1.1838	2440.3766	2441.5604	---	---
2DH5	Ant1	2480	1.1808	2479.3766	2480.5574	---	---
3DH5	Ant1	2402	1.1838	2401.3766	2402.5604	---	---
3DH5	Ant1	2441	1.1838	2440.3766	2441.5604	---	---
3DH5	Ant1	2480	1.1808	2479.3796	2480.5604	---	---

Test Graphs



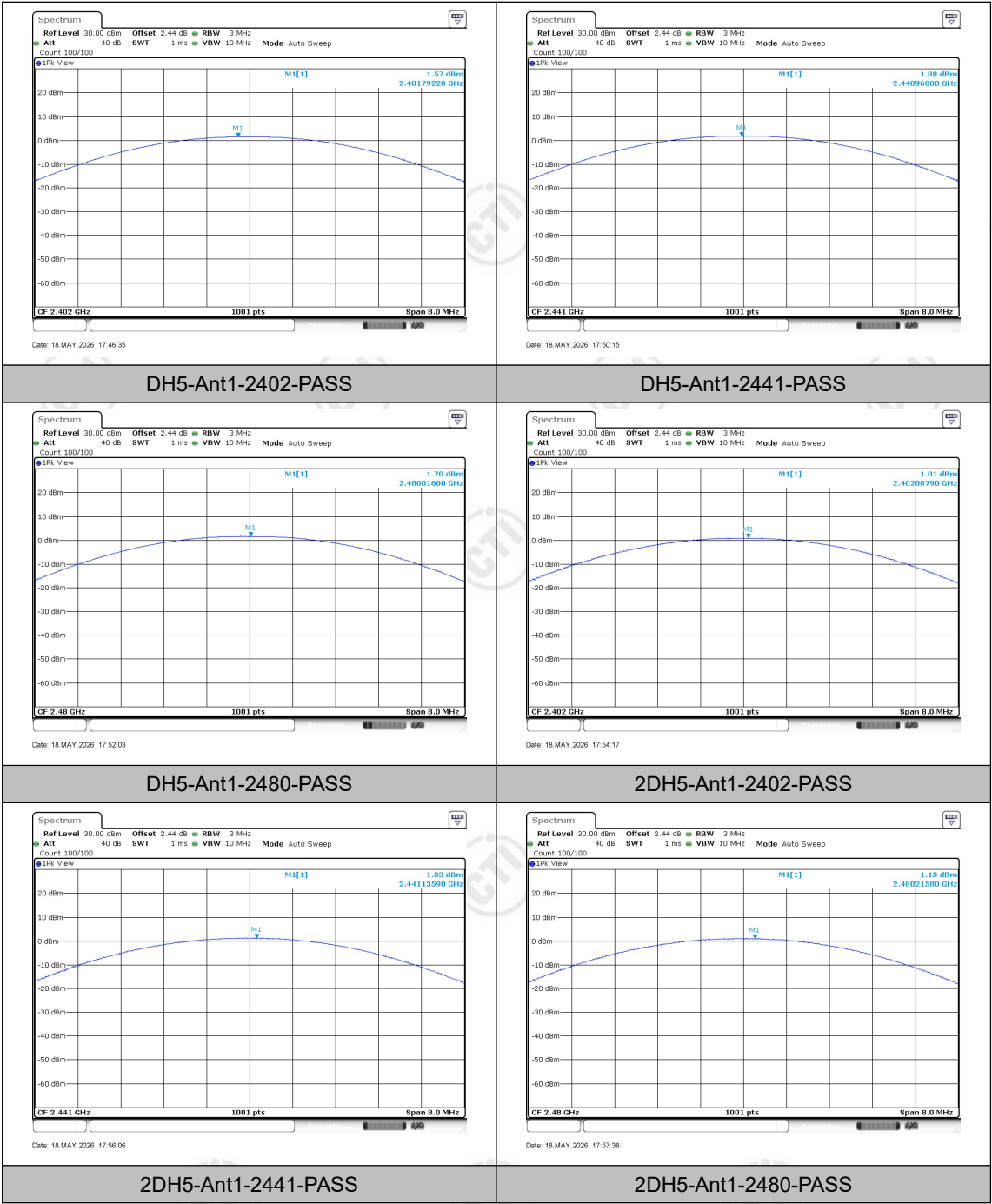


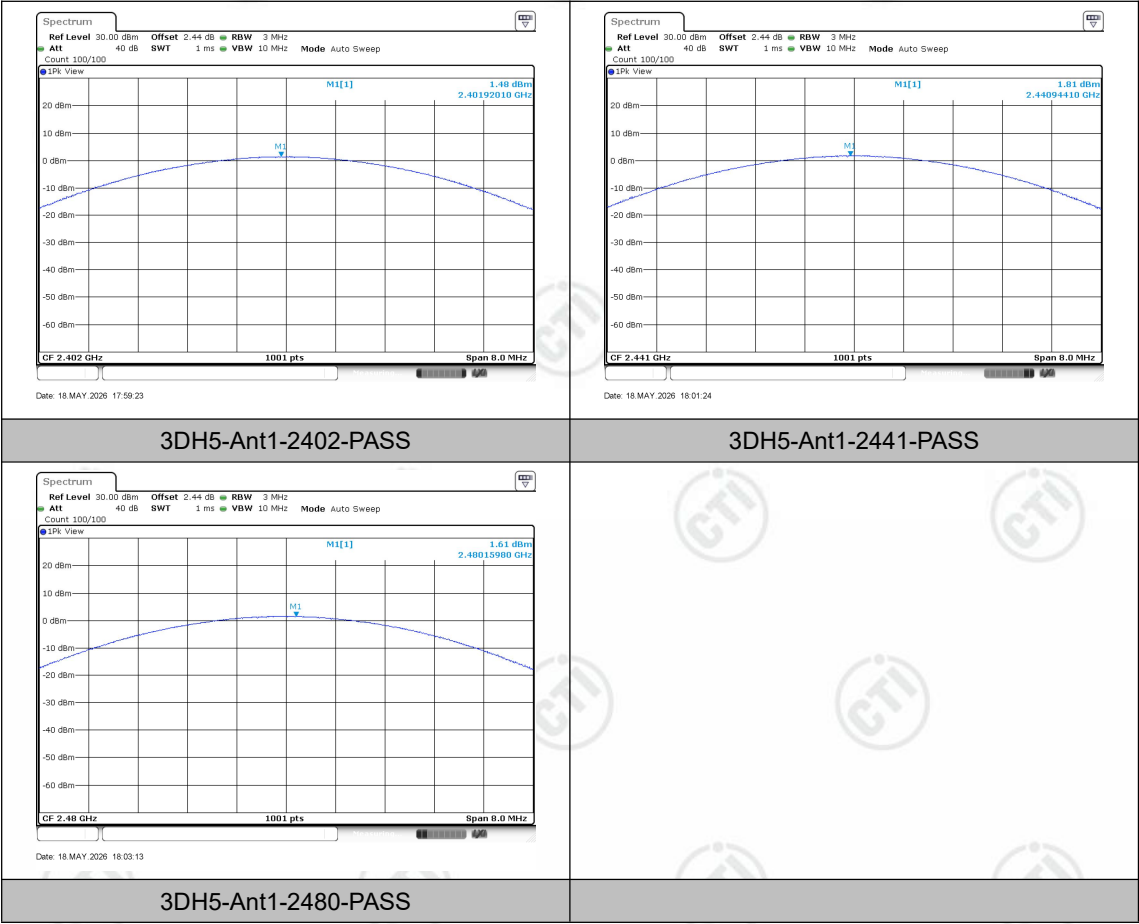
Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	EIRP[dBm]	Verdict
DH5	Ant1	2402	1.57	≤30	3.16	PASS
DH5	Ant1	2441	1.88	≤20.97	3.47	PASS
DH5	Ant1	2480	1.70	≤20.97	3.29	PASS
2DH5	Ant1	2402	1.01	≤30	2.60	PASS
2DH5	Ant1	2441	1.33	≤20.97	2.92	PASS
2DH5	Ant1	2480	1.13	≤20.97	2.72	PASS
3DH5	Ant1	2402	1.48	≤30	3.07	PASS
3DH5	Ant1	2441	1.81	≤20.97	3.40	PASS
3DH5	Ant1	2480	1.61	≤20.97	3.20	PASS

Test Graphs



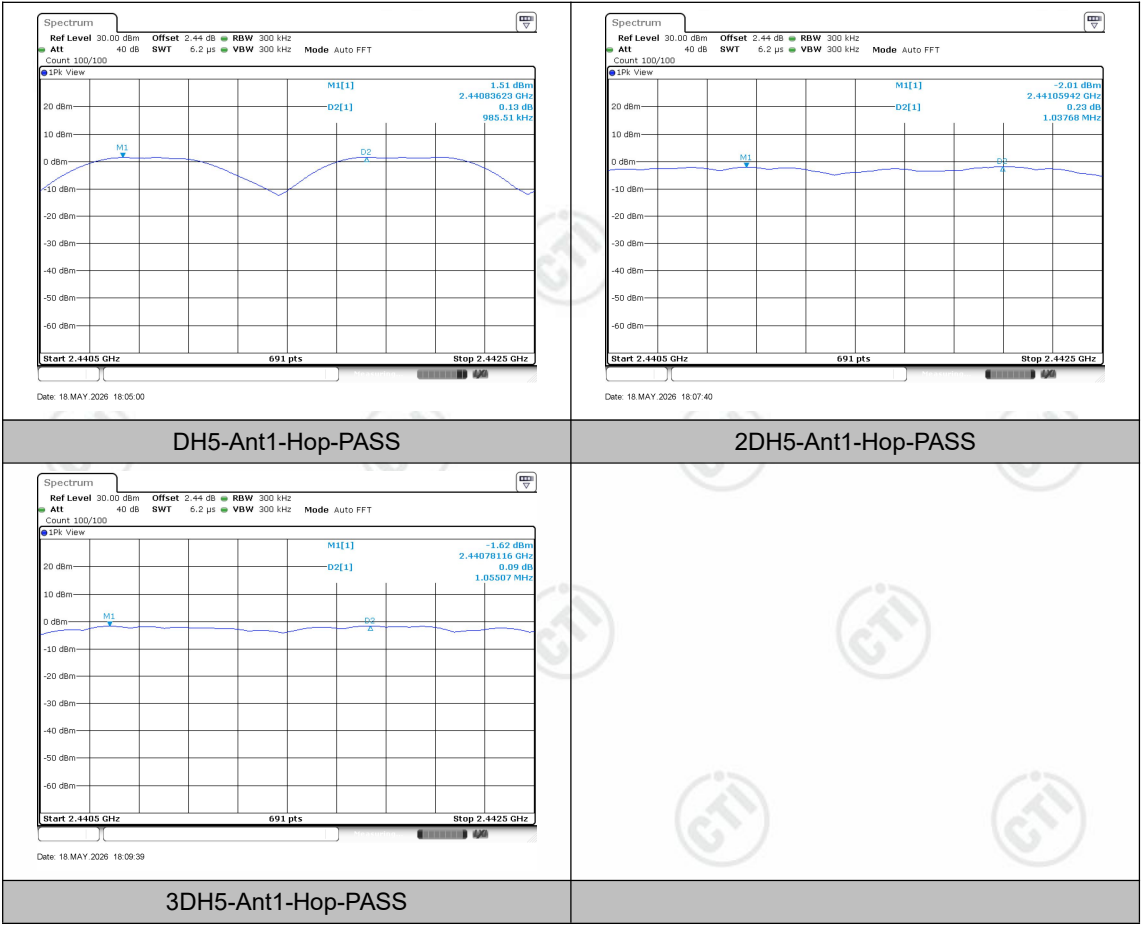


Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.986	≥0.940	PASS
2DH5	Ant1	Hop	1.038	≥0.860	PASS
3DH5	Ant1	Hop	1.055	≥0.860	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	0.364	320	0.116	≤0.4	PASS
DH3	Ant1	Hop	1.613	160	0.258	≤0.4	PASS
DH5	Ant1	Hop	2.853	106.67	0.304	≤0.4	PASS
2DH1	Ant1	Hop	0.374	320	0.12	≤0.4	PASS
2DH3	Ant1	Hop	1.618	160	0.259	≤0.4	PASS
2DH5	Ant1	Hop	2.859	106.67	0.305	≤0.4	PASS
3DH1	Ant1	Hop	0.374	320	0.12	≤0.4	PASS
3DH3	Ant1	Hop	1.618	160	0.259	≤0.4	PASS
3DH5	Ant1	Hop	2.862	106.67	0.305	≤0.4	PASS