

Appendix: Bluetooth Classic

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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	0.97	2401.50	2402.47	---	---
DH5	Ant1	2441	0.97	2440.50	2441.47	---	---
DH5	Ant1	2480	0.96	2479.50	2480.47	---	---
2DH5	Ant1	2402	1.34	2401.30	2402.65	---	---
2DH5	Ant1	2441	1.34	2440.30	2441.65	---	---
2DH5	Ant1	2480	1.34	2479.30	2480.65	---	---
3DH5	Ant1	2402	1.34	2401.30	2402.64	---	---
3DH5	Ant1	2441	1.34	2440.30	2441.64	---	---
3DH5	Ant1	2480	1.34	2479.30	2480.64	---	---

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	0.89780	2401.5297	2402.4275	---	---
DH5	Ant1	2441	0.89376	2440.5306	2441.4244	---	---
DH5	Ant1	2480	0.89364	2479.5299	2480.4235	---	---
2DH5	Ant1	2402	1.2105	2401.3717	2402.5822	---	---
2DH5	Ant1	2441	1.2118	2440.3701	2441.5819	---	---
2DH5	Ant1	2480	1.2168	2479.3683	2480.5850	---	---
3DH5	Ant1	2402	1.2017	2401.3729	2402.5746	---	---
3DH5	Ant1	2441	1.2046	2440.3707	2441.5753	---	---
3DH5	Ant1	2480	1.2136	2479.3645	2480.5781	---	---

Test Graphs



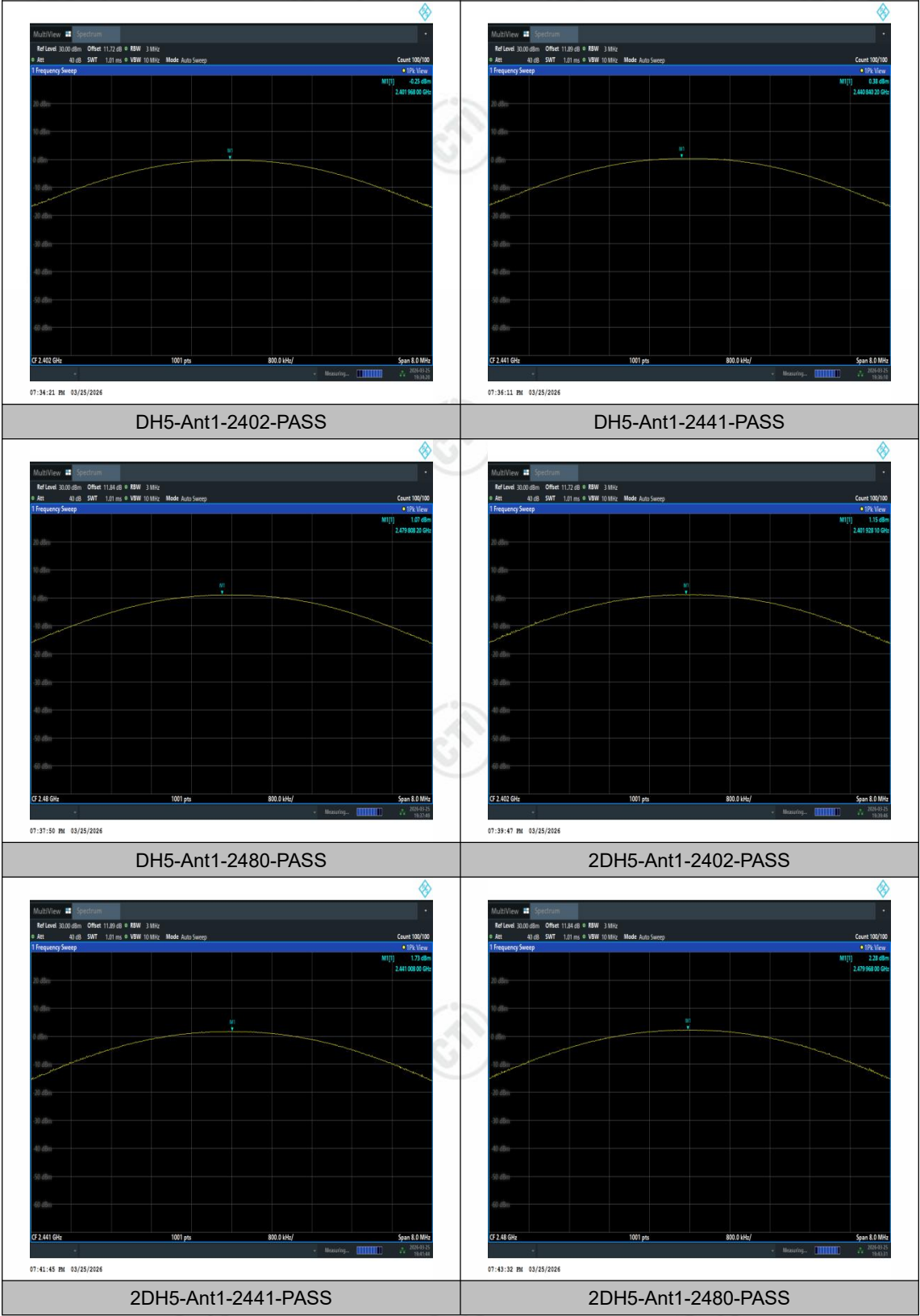


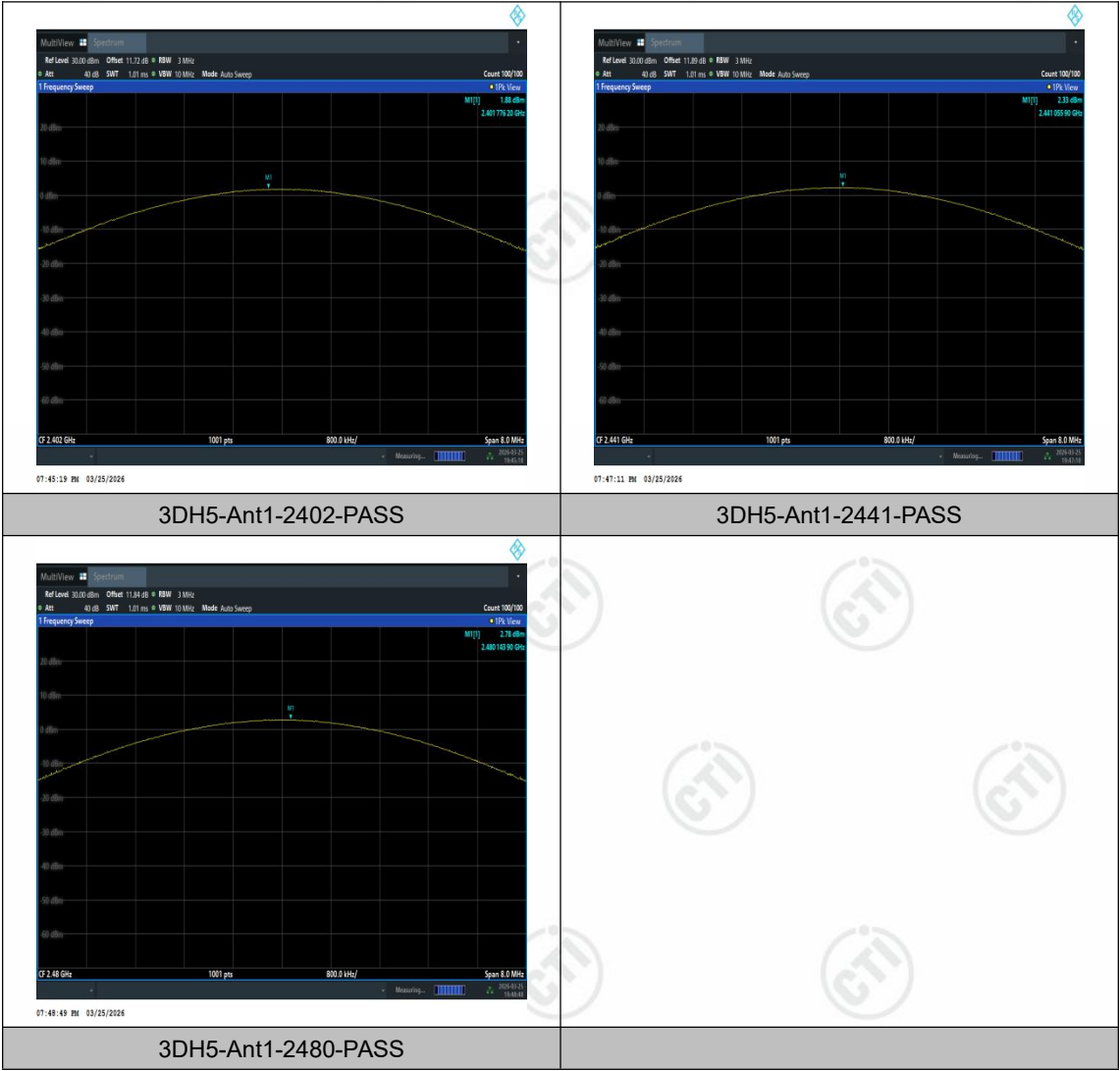
Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	-0.25	≤30	PASS
DH5	Ant1	2441	0.38	≤20.97	PASS
DH5	Ant1	2480	1.07	≤20.97	PASS
2DH5	Ant1	2402	1.15	≤30	PASS
2DH5	Ant1	2441	1.73	≤20.97	PASS
2DH5	Ant1	2480	2.28	≤20.97	PASS
3DH5	Ant1	2402	1.88	≤30	PASS
3DH5	Ant1	2441	2.33	≤20.97	PASS
3DH5	Ant1	2480	2.78	≤20.97	PASS

Test Graphs





Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.01	≥0.970	PASS
2DH5	Ant1	Hop	1.02	≥0.893	PASS
3DH5	Ant1	Hop	1.026	≥0.893	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	0.385	320	0.123	≤0.4	PASS
DH3	Ant1	Hop	1.641	160	0.263	≤0.4	PASS
DH5	Ant1	Hop	2.889	106.67	0.308	≤0.4	PASS
2DH1	Ant1	Hop	0.395	320	0.126	≤0.4	PASS
2DH3	Ant1	Hop	1.648	160	0.264	≤0.4	PASS
2DH5	Ant1	Hop	2.895	106.67	0.309	≤0.4	PASS
3DH1	Ant1	Hop	0.396	320	0.127	≤0.4	PASS
3DH3	Ant1	Hop	1.645	160	0.263	≤0.4	PASS
3DH5	Ant1	Hop	2.895	106.67	0.309	≤0.4	PASS