

Appendix: Bluetooth Classic

Contents

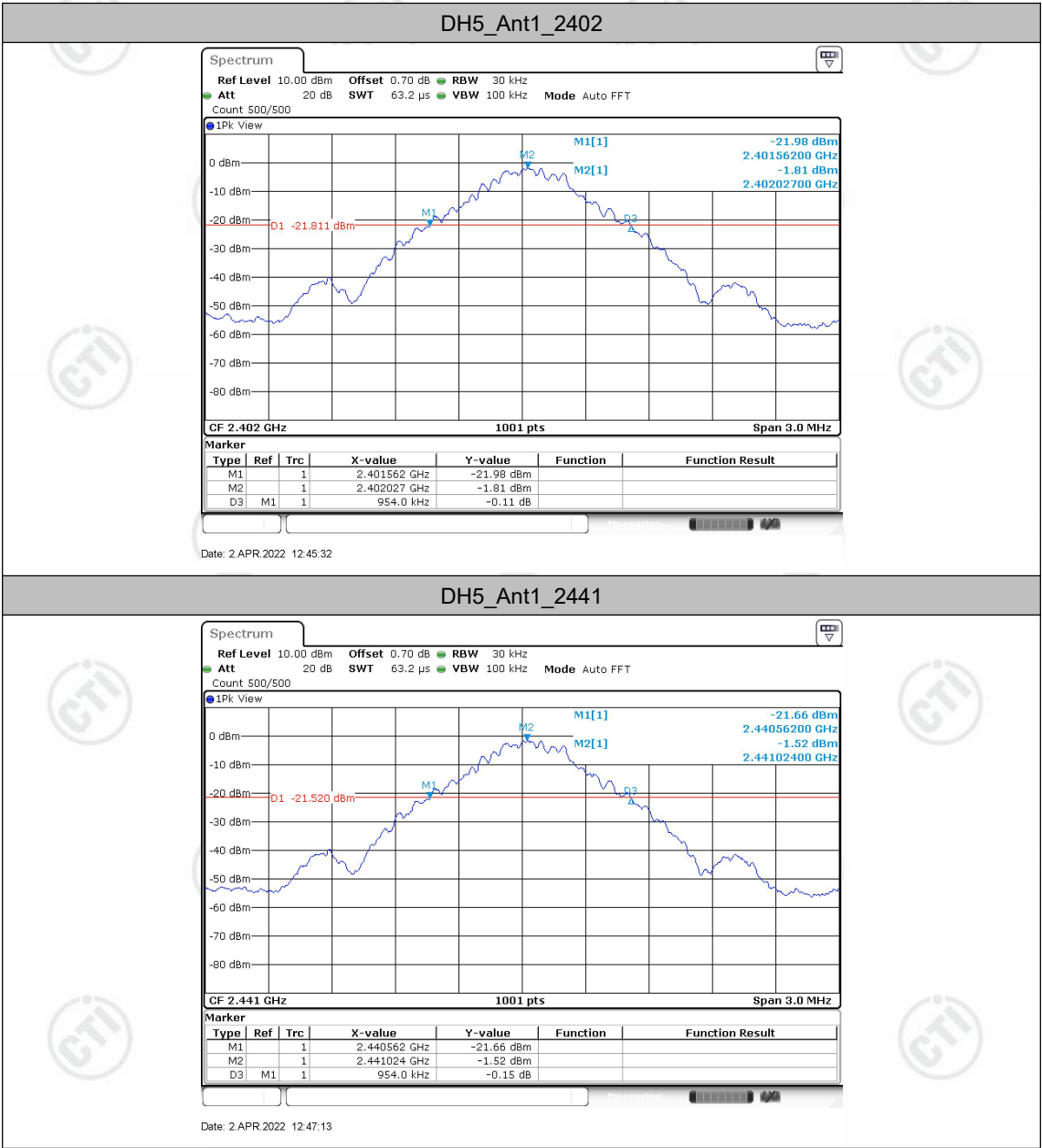
Appendix A: 20dBEmission Bandwidth.....	3
Test Result.....	3
Test Graphs.....	4
Appendix B: Occupied Channel Bandwidth.....	7
Test Result.....	7
Test Graphs.....	8
Appendix C: Maximum conducted output power.....	11
Test Result.....	11
Test Graphs.....	12
Appendix D: Carrier frequency separation.....	15
Test Result.....	15
Test Graphs.....	16
Appendix E: Time of occupancy.....	19
Test Result.....	19
Test Graphs.....	20
Appendix F: Number of hopping channels.....	26
Test Result.....	26
Test Graphs.....	27
Appendix G:Band edge measurements.....	28
Test Result.....	28
Test Graphs.....	29
Appendix H:Conducted Spurious Emission.....	33
Test Result.....	33
Test Graphs.....	34
Appendix I: Duty Cycle.....	43
Test Result.....	43
Test Graphs.....	44

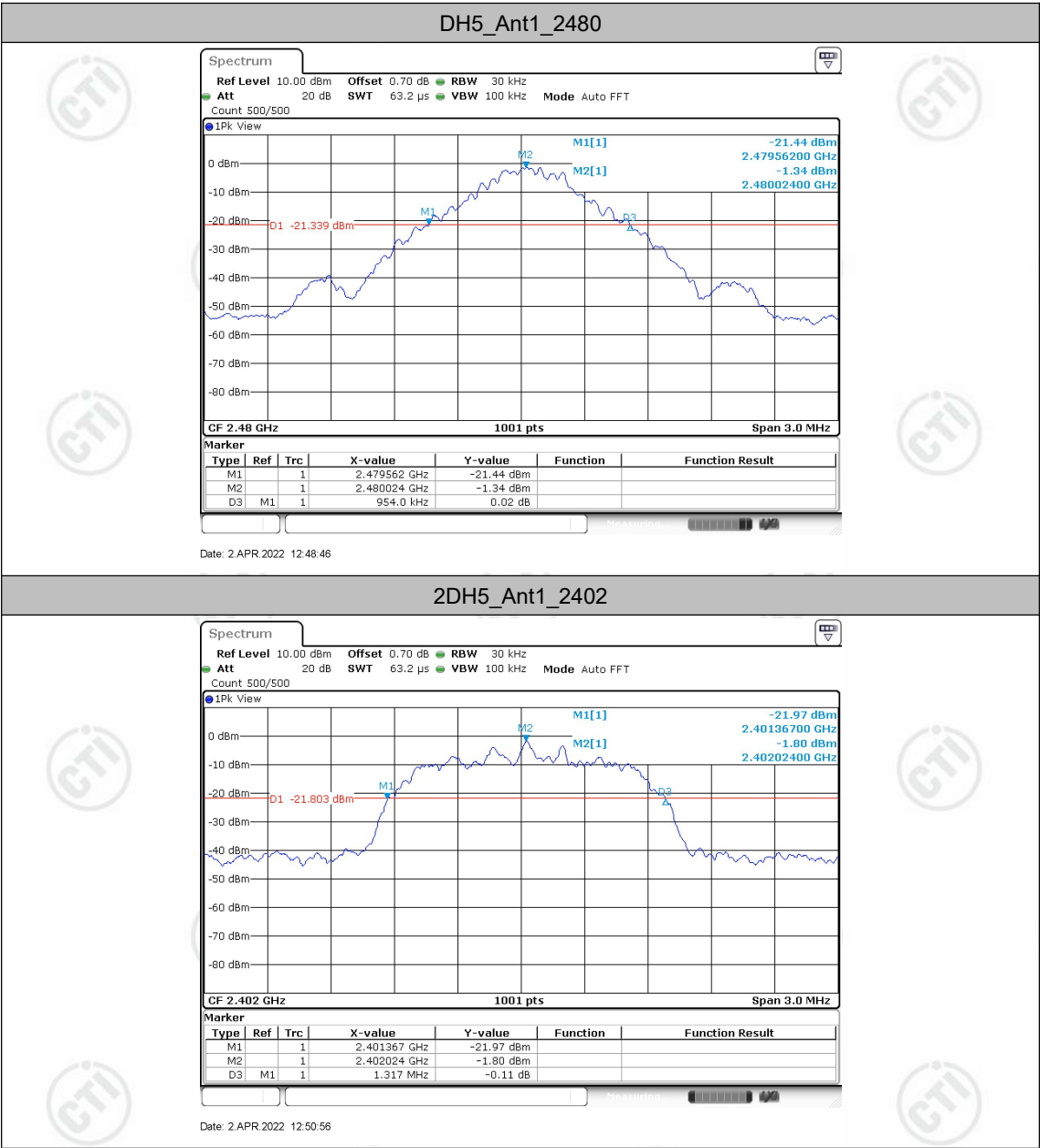
Appendix A: 20dBEmission Bandwidth

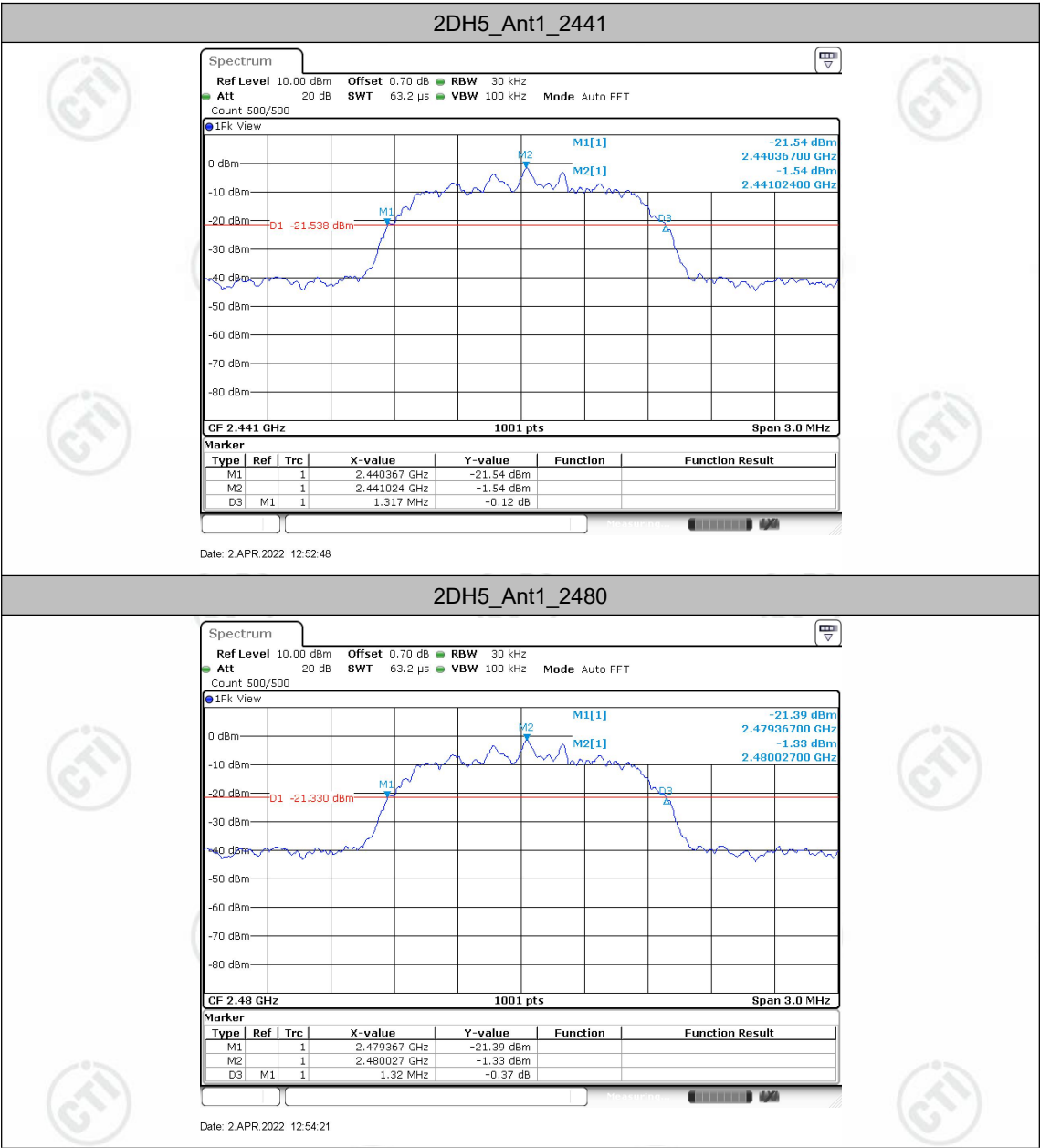
Test Result

Test Mode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.954	2401.562	2402.516	---	PASS
		2441	0.954	2440.562	2441.516	---	PASS
		2480	0.954	2479.562	2480.516	---	PASS
2DH5	Ant1	2402	1.317	2401.367	2402.684	---	PASS
		2441	1.317	2440.367	2441.684	---	PASS
		2480	1.320	2479.367	2480.687	---	PASS

Test Graphs







Appendix B: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.866	2401.592	2402.459	---	PASS
		2441	0.866	2440.592	2441.459	---	PASS
		2480	0.869	2479.592	2480.462	---	PASS
2DH5	Ant1	2402	1.184	2401.434	2402.617	---	PASS
		2441	1.187	2440.434	2441.620	---	PASS
		2480	1.187	2479.434	2480.620	---	PASS

Test Graphs







Appendix C: Maximum conducted output power**Test Result**

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	1.21	<=20.97	PASS
		2441	1.5	<=20.97	PASS
		2480	1.7	<=20.97	PASS
2DH5	Ant1	2402	2	<=20.97	PASS
		2441	2.26	<=20.97	PASS
		2480	2.43	<=20.97	PASS

Test Graphs







Appendix D: Carrier frequency separation

Test Result

Test Mode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop_2402	1.046	≥ 0.954	PASS
		Hop_2441	1.064	≥ 0.954	PASS
		Hop_2480	0.977	≥ 0.954	PASS
2DH5	Ant1	Hop_2402	0.971	≥ 0.880	PASS
		Hop_2441	1.017	≥ 0.880	PASS
		Hop_2480	1	≥ 0.880	PASS