

Appendix: Bluetooth Classic

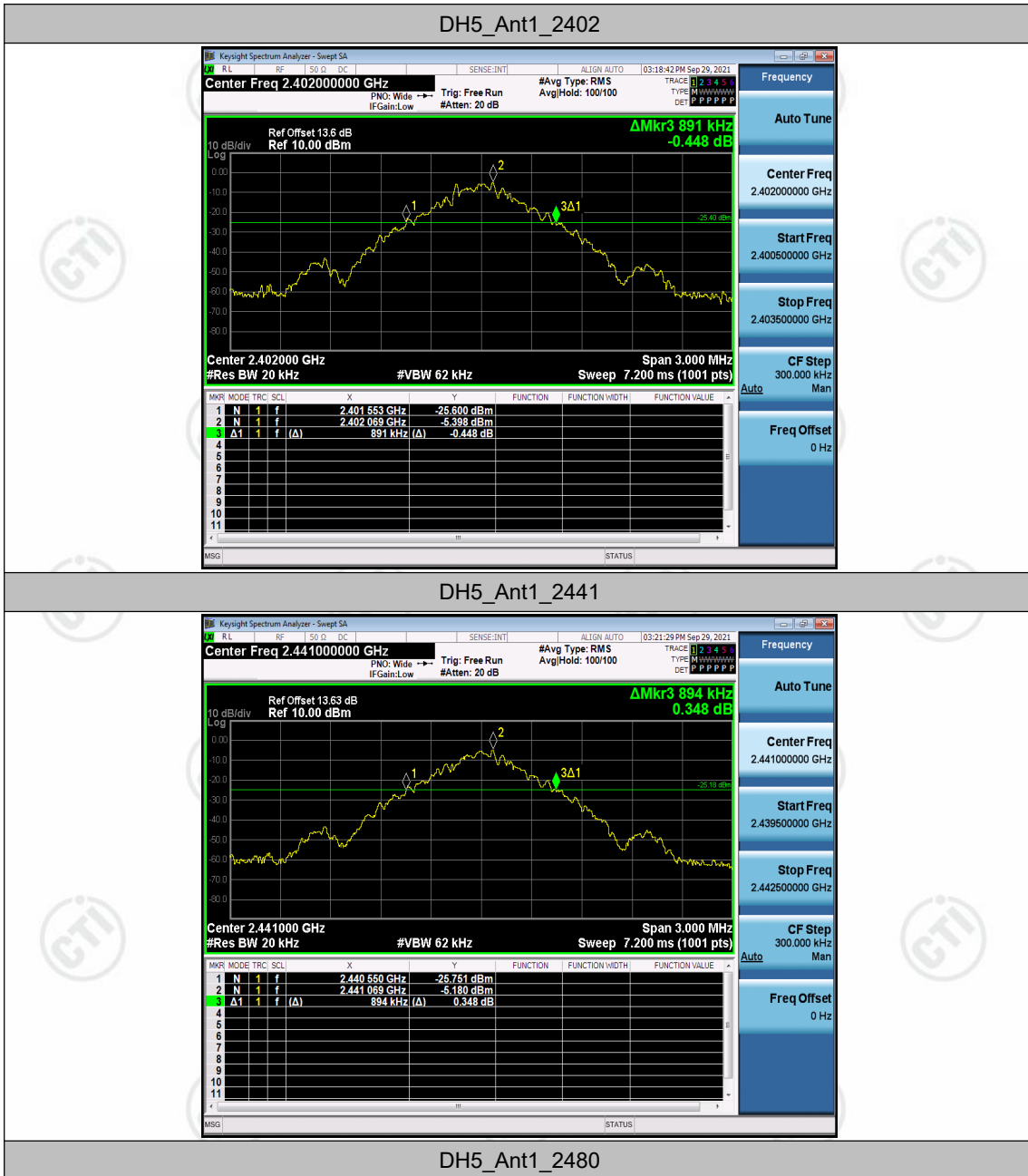
Contents

Appendix A: 20dB Emission 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

AppendixA: 20dBEmission Bandwidth**Test Result**

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.891	2401.553	2402.444	---	PASS
		2441	0.894	2440.550	2441.444	---	PASS
		2480	0.888	2479.553	2480.441	---	PASS
2DH5	Ant1	2402	1.329	2401.343	2402.672	---	PASS
		2441	1.284	2440.355	2441.639	---	PASS
		2480	1.251	2479.379	2480.630	---	PASS

Test Graphs

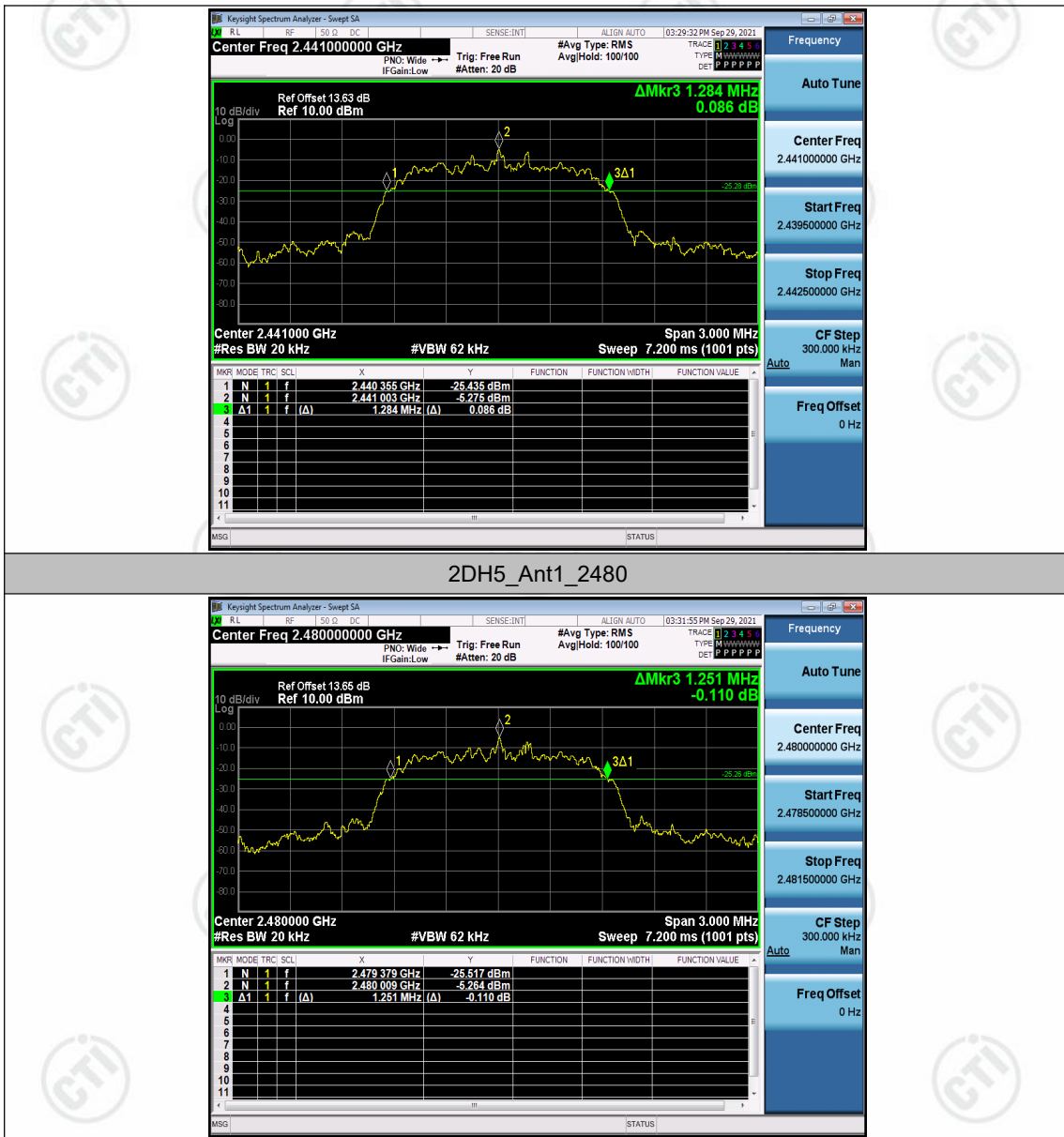




2DH5_Ant1_2402



2DH5_Ant1_2441

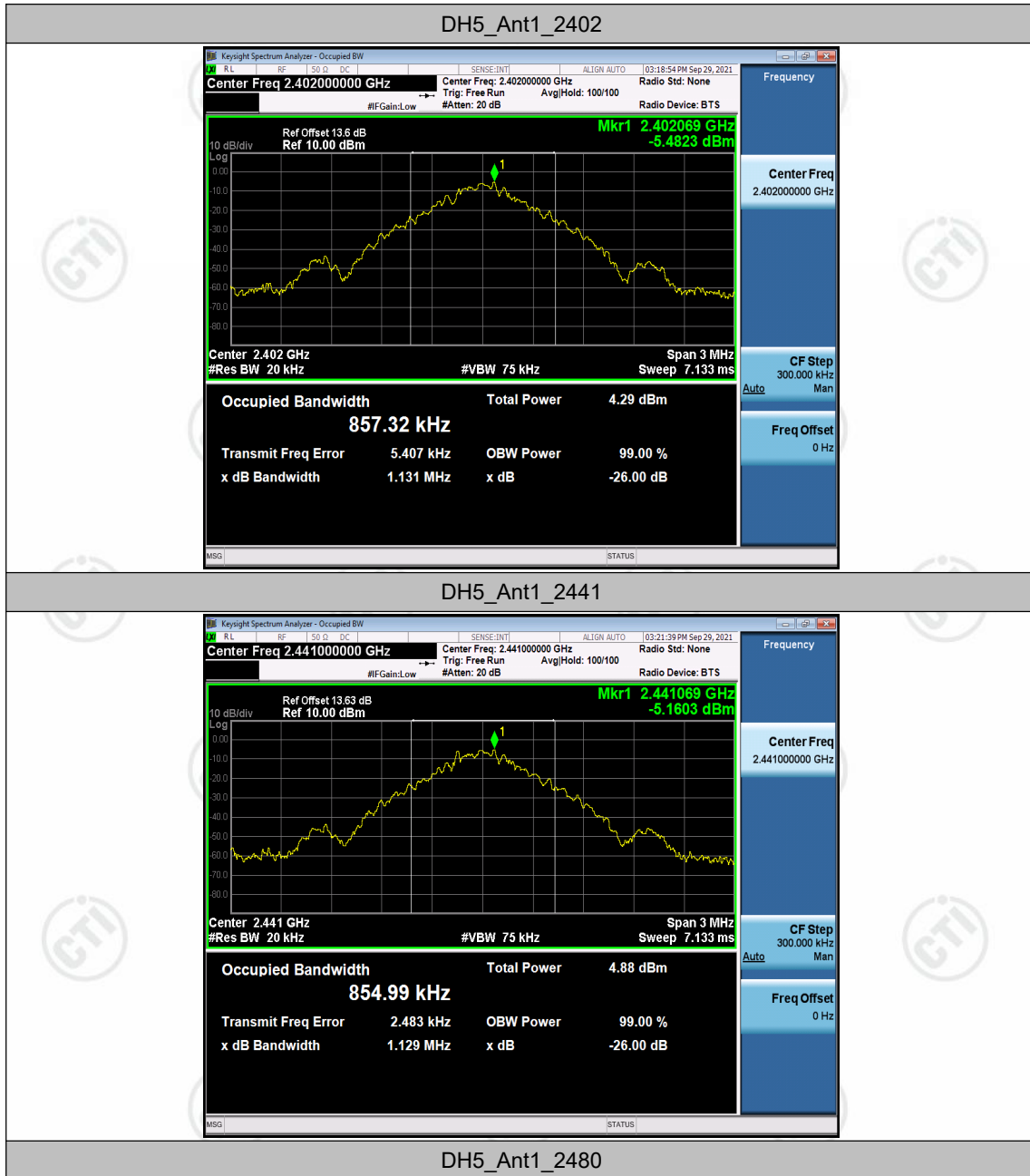


AppendixB: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.85732	2401.57 7	2402.434	---	PASS
		2441	0.85499	2440.57 5	2441.430	---	PASS
		2480	0.84546	2479.58 1	2480.426	---	PASS
2DH5	Ant1	2402	1.1840	2401.41 5	2402.599	---	PASS
		2441	1.1827	2440.41 6	2441.599	---	PASS
		2480	1.1796	2479.41 9	2480.599	---	PASS

Test Graphs

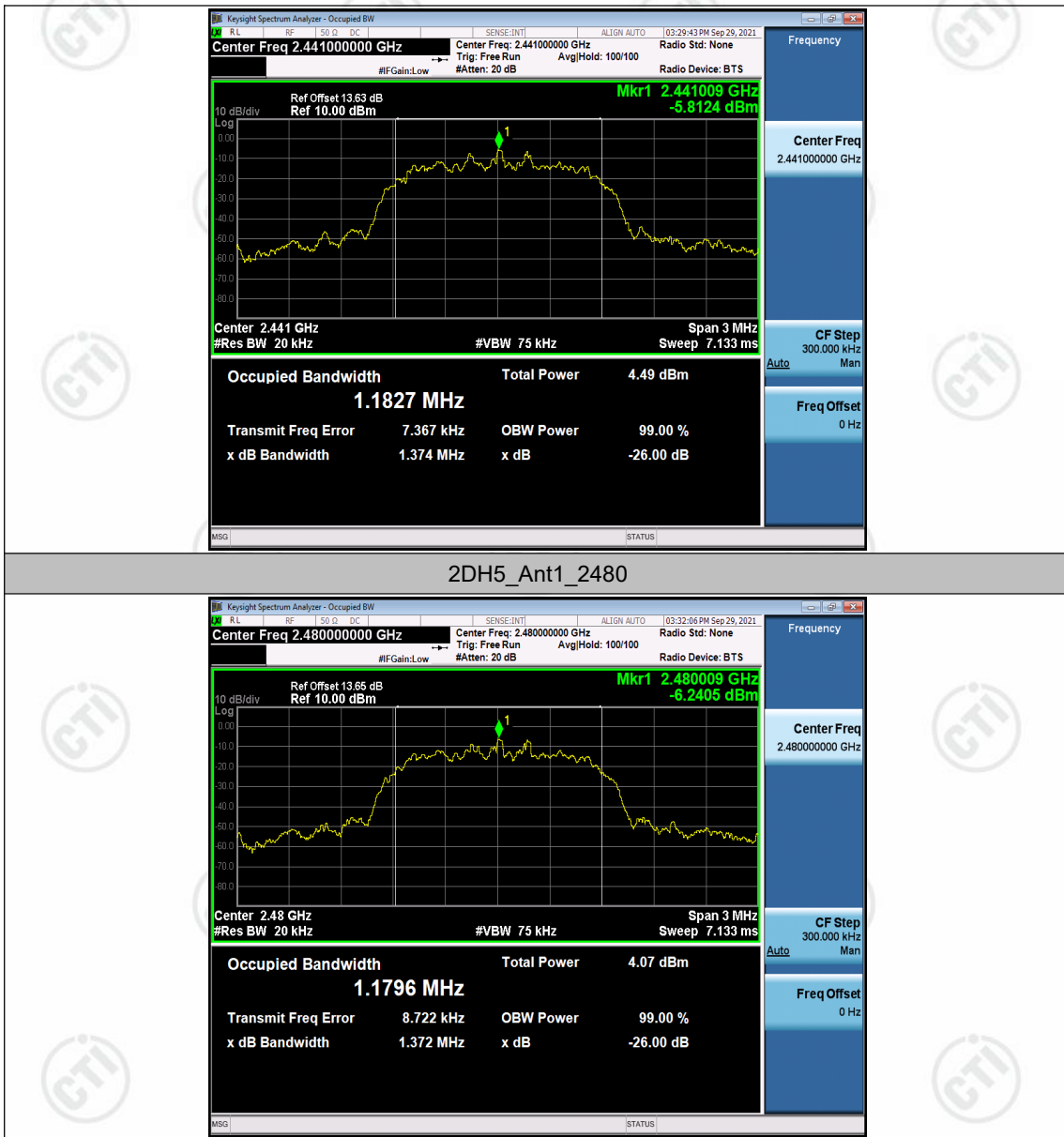




2DH5_Ant1_2402



2DH5_Ant1_2441

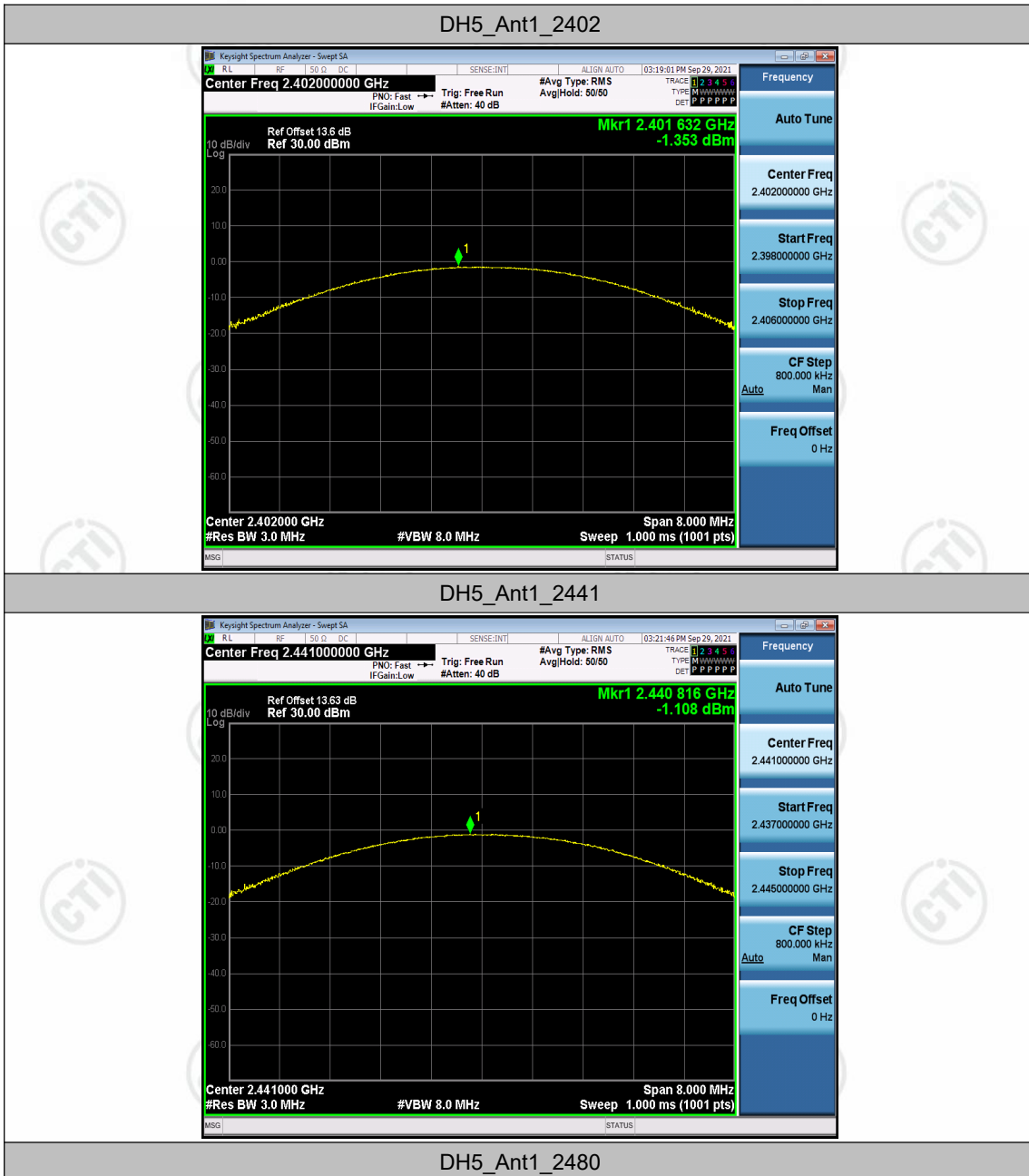


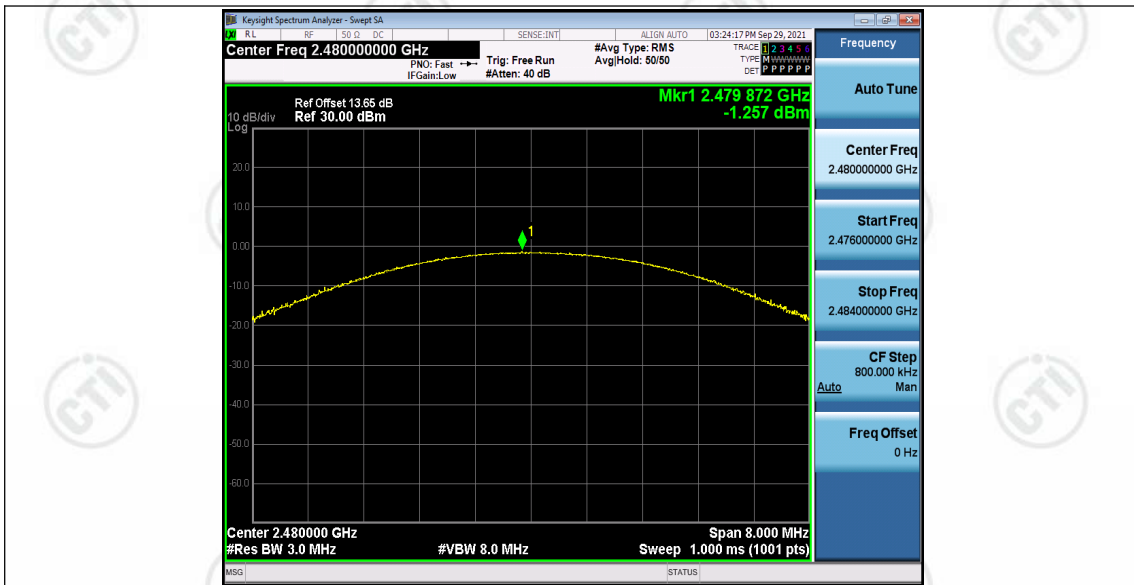
2DH5_Ant1_2480

AppendixC: Maximum conducted output power**Test Result**

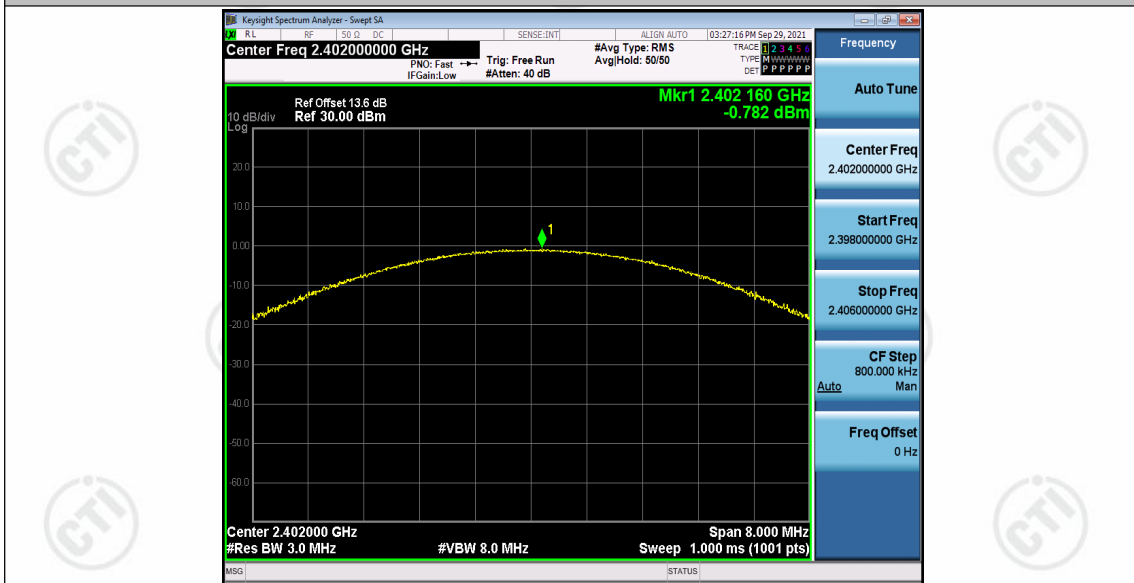
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	-1.35	<=20.97	PASS
		2441	-1.11	<=20.97	PASS
		2480	-1.26	<=20.97	PASS
2DH5	Ant1	2402	-0.78	<=20.97	PASS
		2441	-0.56	<=20.97	PASS
		2480	-0.89	<=20.97	PASS

Test Graphs

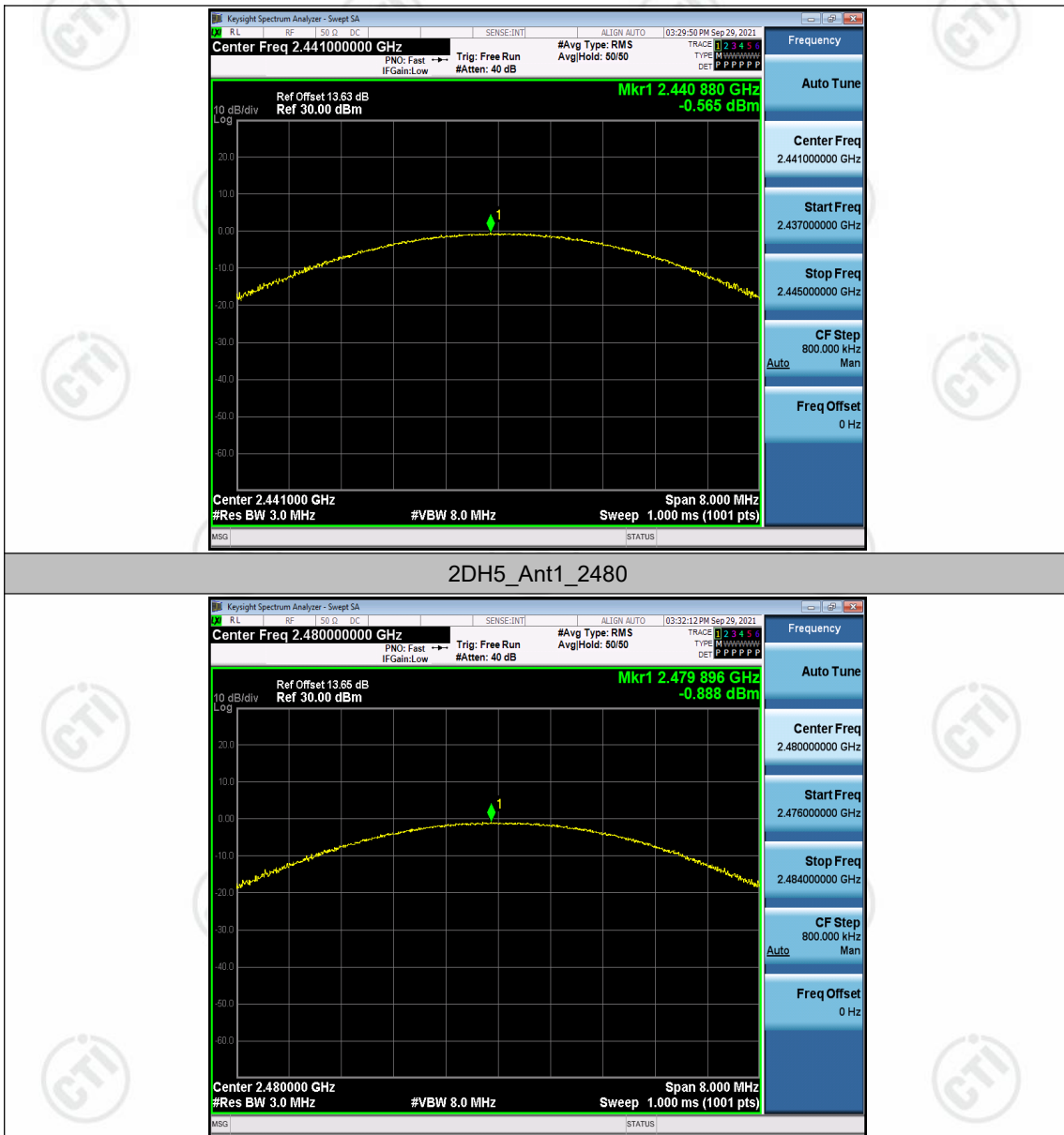




2DH5_Ant1_2402



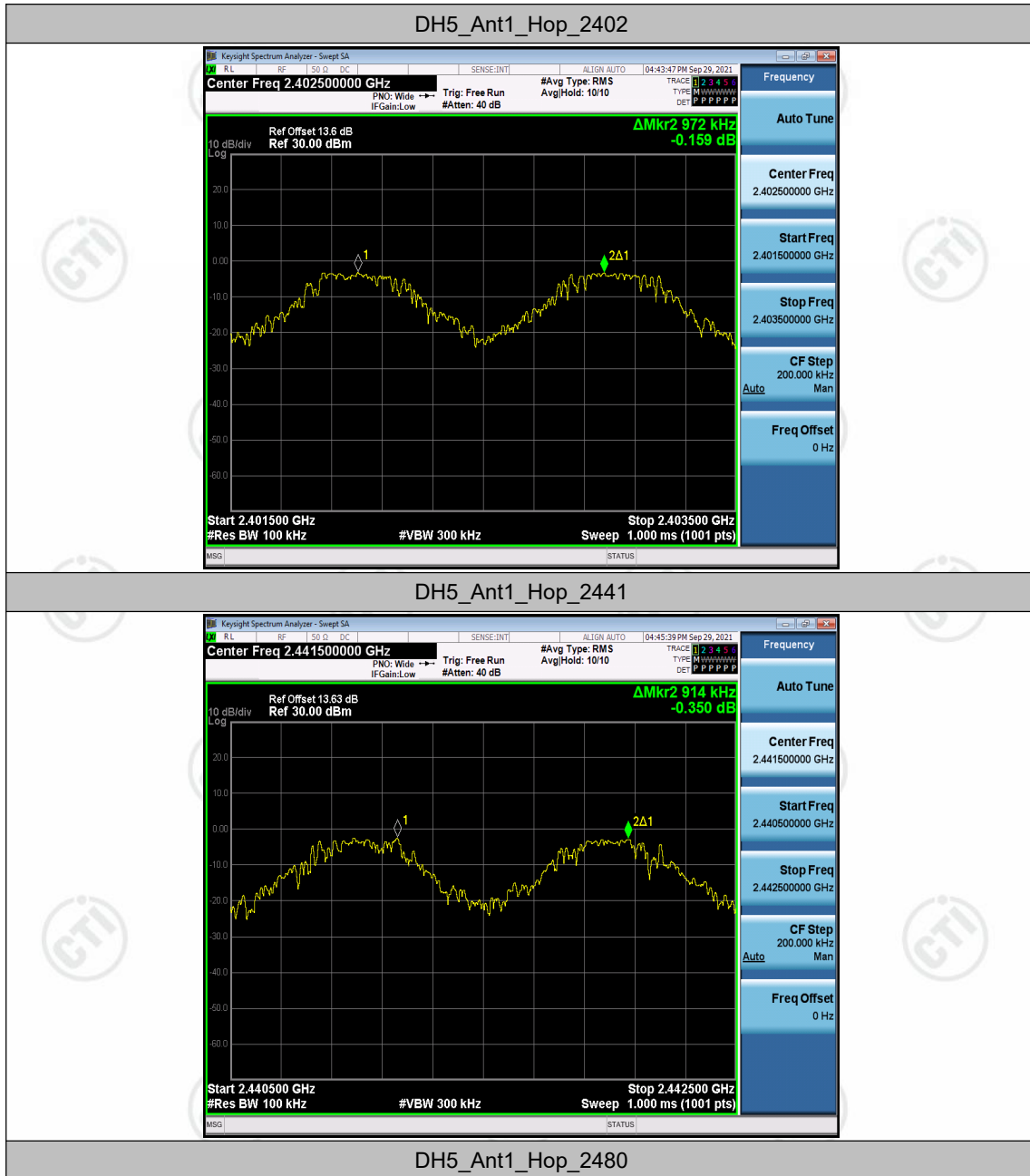
2DH5_Ant1_2441



AppendixD: Carrier frequency separation**Test Result**

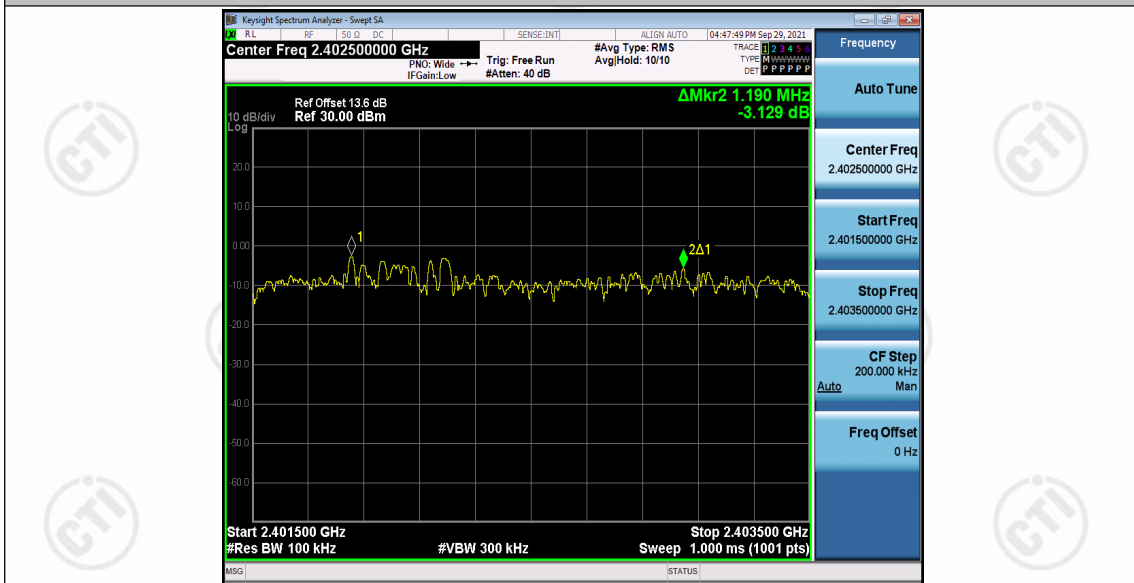
TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop_2402	0.972	≥ 0.894	PASS
		Hop_2441	0.914	≥ 0.894	PASS
		Hop_2480	0.938	≥ 0.894	PASS
2DH5	Ant1	Hop_2402	1.19	≥ 0.886	PASS
		Hop_2441	0.968	≥ 0.886	PASS
		Hop_2480	1.19	≥ 0.886	PASS

Test Graphs

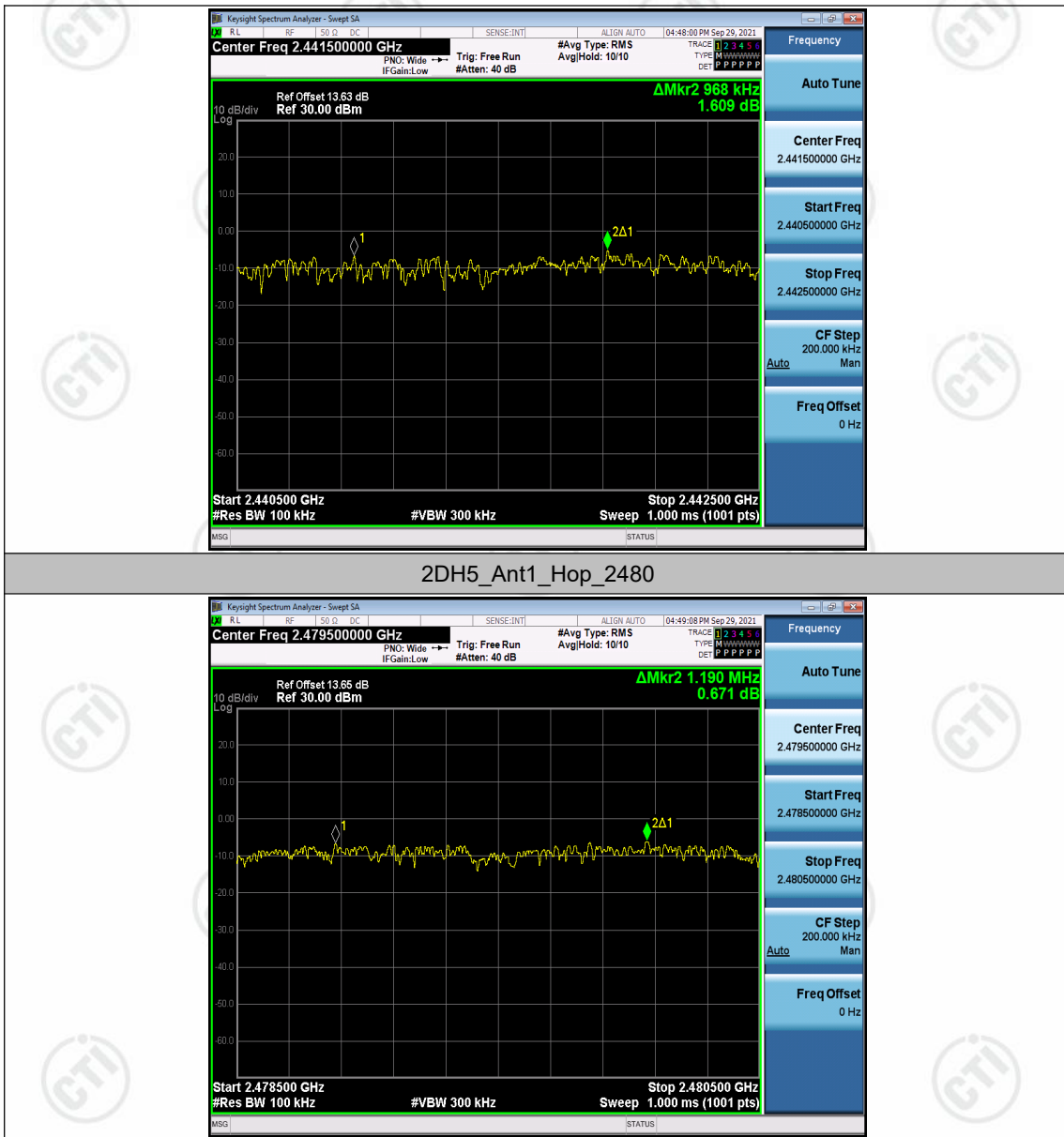




2DH5_Ant1_Hop_2402



2DH5_Ant1_Hop_2441



AppendixE: Time of occupancy**Test Result**

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.37	320	0.12	<=0.4	PASS
DH3	Ant1	Hop	1.63	160	0.261	<=0.4	PASS
DH5	Ant1	Hop	2.88	120	0.345	<=0.4	PASS
2DH1	Ant1	Hop	0.37	330	0.124	<=0.4	PASS
2DH3	Ant1	Hop	1.63	140	0.228	<=0.4	PASS
2DH5	Ant1	Hop	2.88	130	0.375	<=0.4	PASS

Test Graphs

