

Appendix: Bluetooth Classic

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Appendix A: 20dB Emission Bandwidth**Test Result**

Test Mode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.936	2401.514	2402.450	---	PASS
		2441	0.939	2440.517	2441.456	---	PASS
		2480	0.936	2479.514	2480.450	---	PASS
2DH5	Ant1	2402	1.242	2401.358	2402.600	---	PASS
		2441	1.218	2440.361	2441.579	---	PASS
		2480	1.236	2479.361	2480.597	---	PASS
3DH5	Ant1	2402	1.254	2401.334	2402.588	---	PASS
		2441	1.251	2440.334	2441.585	---	PASS
		2480	1.254	2479.334	2480.588	---	PASS

Test Graphs



DH5_Ant1_2402



DH5_Ant1_2441



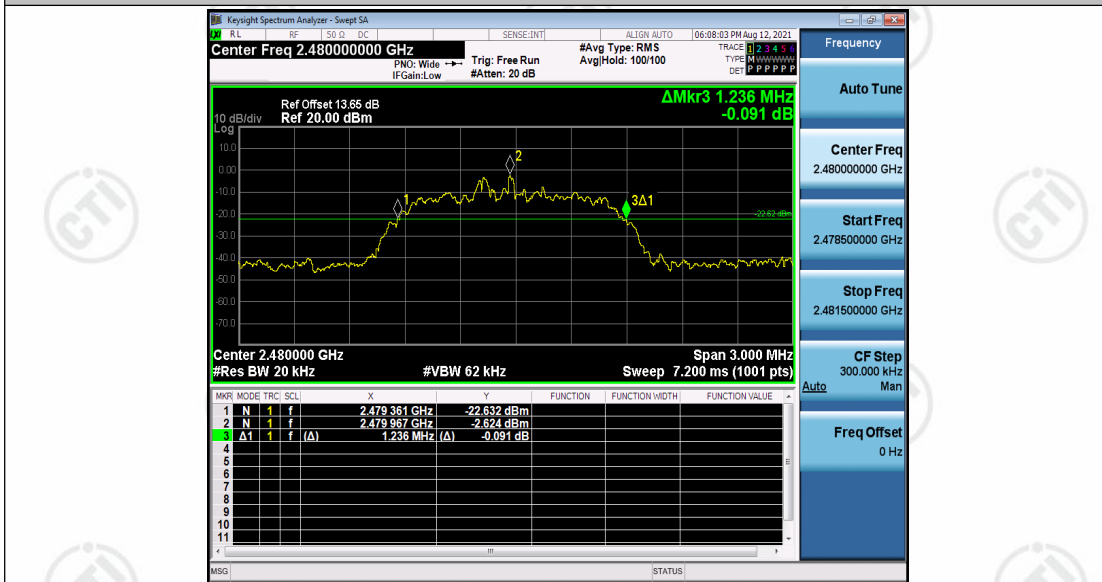
DH5_Ant1_2480



2DH5_Ant1_2402



2DH5_Ant1_2441



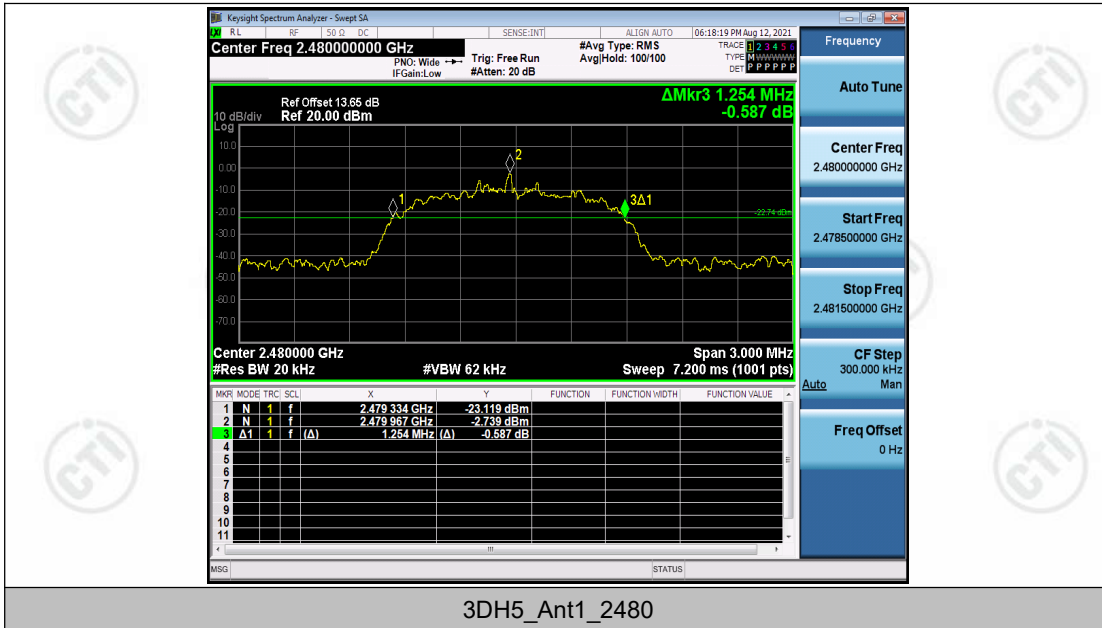
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441

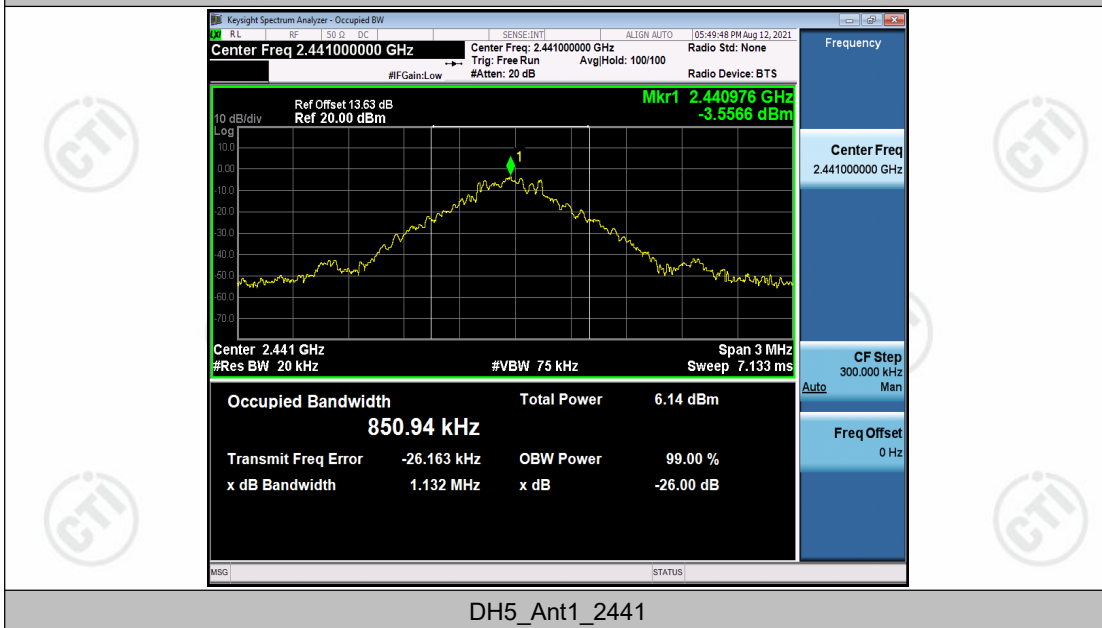


3DH5_Ant1_2480

Appendix B: Occupied Channel Bandwidth**Test Result**

Test Mode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.85975	2401.539	2402.398	---	PASS
		2441	0.85094	2440.548	2441.399	---	PASS
		2480	0.89572	2479.522	2480.417	---	PASS
2DH5	Ant1	2402	1.2058	2401.377	2402.583	---	PASS
		2441	1.1748	2440.384	2441.559	---	PASS
		2480	1.1925	2479.377	2480.570	---	PASS
3DH5	Ant1	2402	1.1792	2401.377	2402.556	---	PASS
		2441	1.2039	2440.364	2441.568	---	PASS
		2480	1.2116	2479.357	2480.569	---	PASS

Test Graphs





DH5_Ant1_2480



2DH5_Ant1_2402



2DH5_Ant1_2441



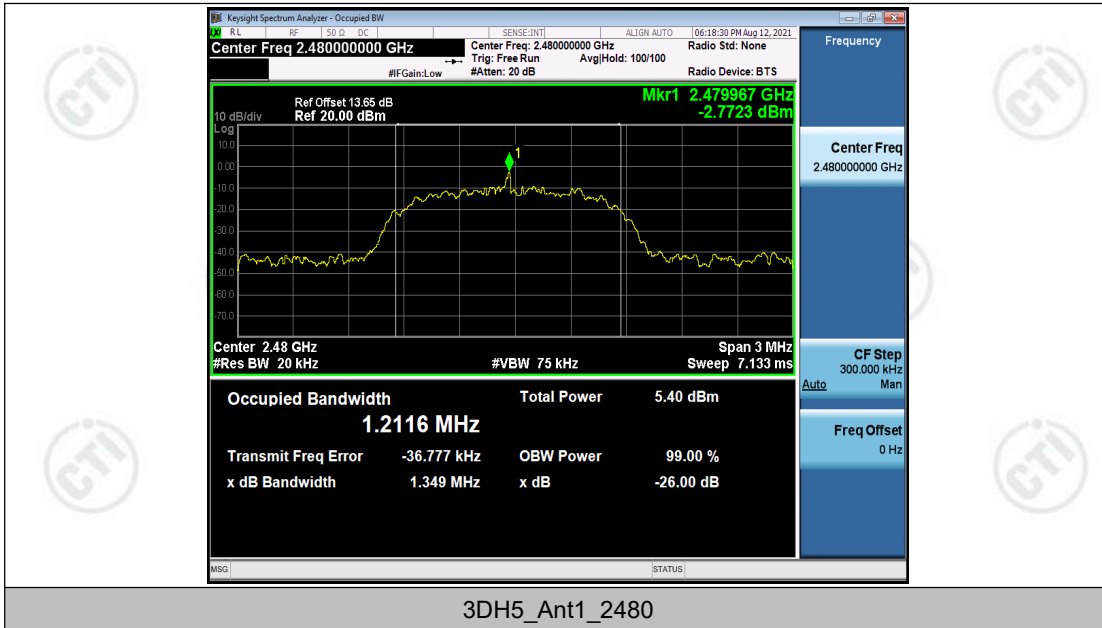
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

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

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	0.28	<=30	PASS
		2441	0.20	<=30	PASS
		2480	0.56	<=30	PASS
2DH5	Ant1	2402	0.12	<=20.97	PASS
		2441	0.05	<=20.97	PASS
		2480	0.46	<=20.97	PASS
3DH5	Ant1	2402	0.34	<=20.97	PASS
		2441	0.36	<=20.97	PASS
		2480	0.60	<=20.97	PASS

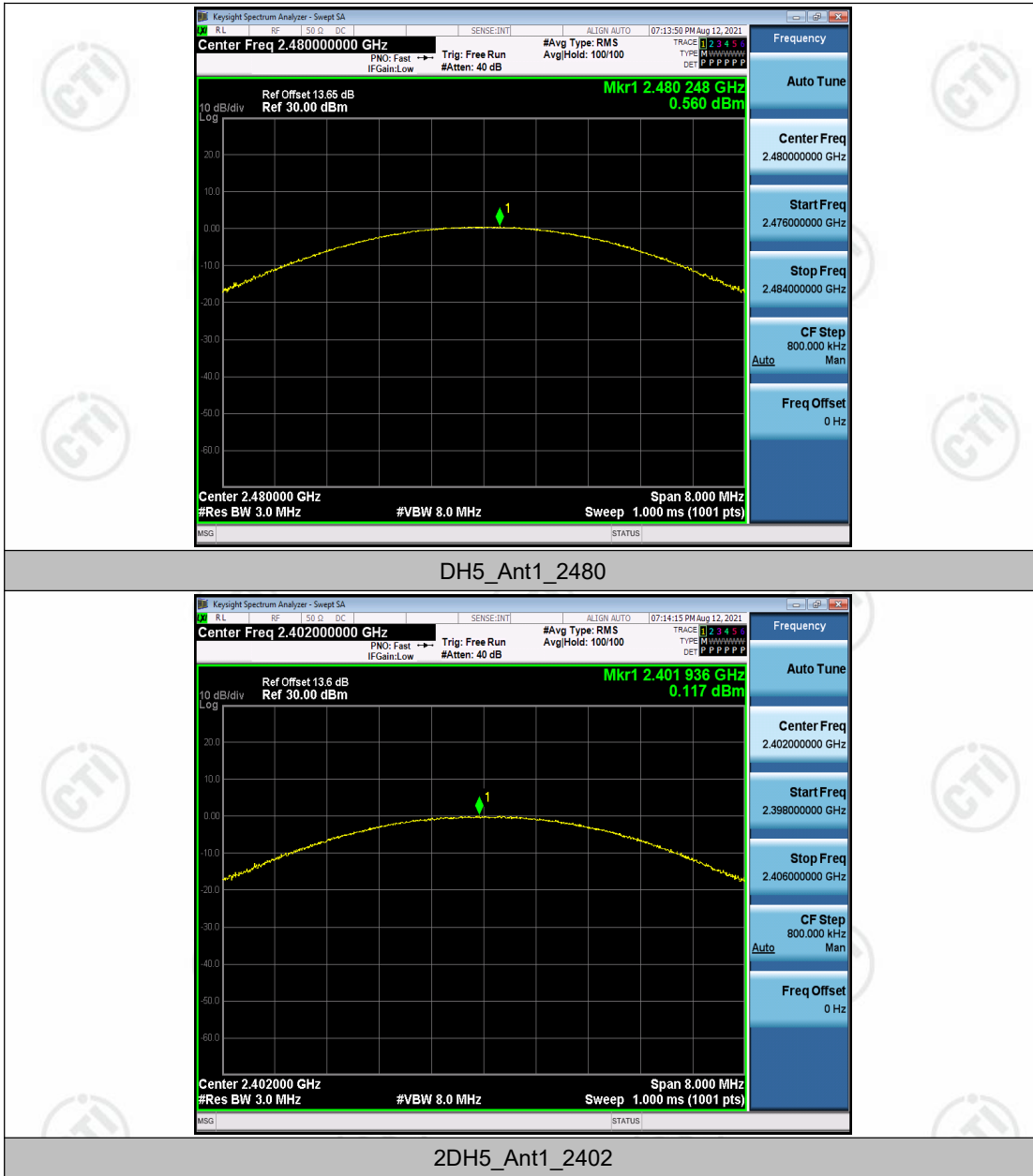
Test Graphs



DH5_Ant1_2402

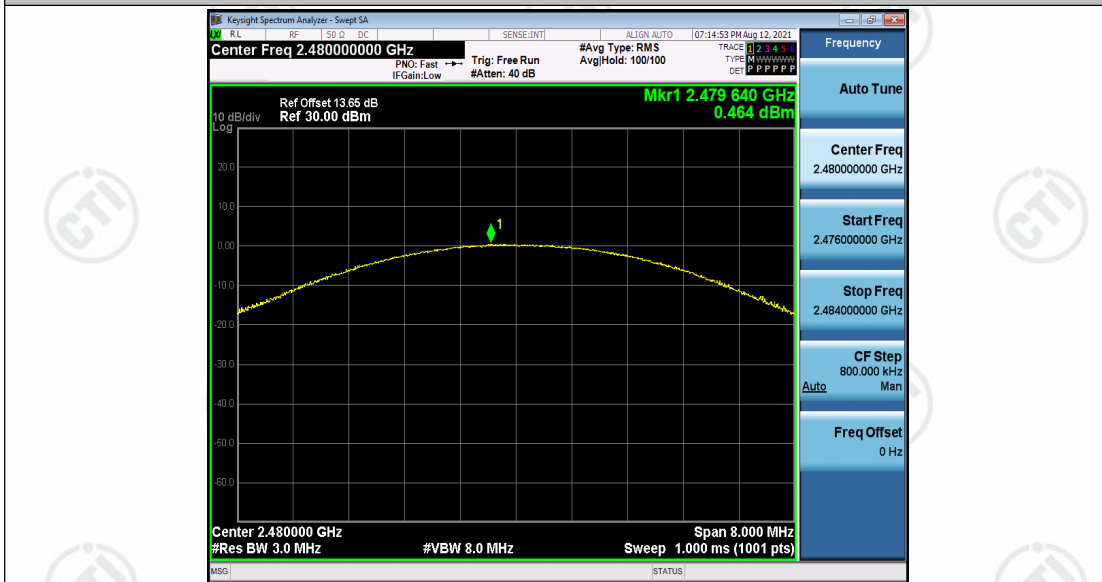


DH5_Ant1_2441

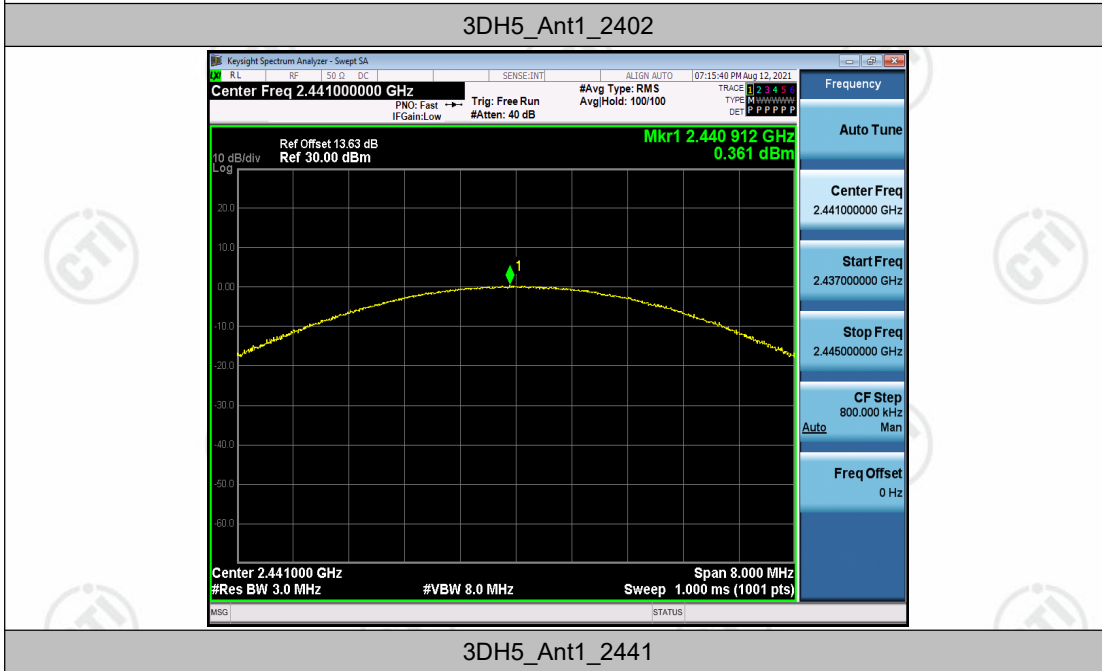


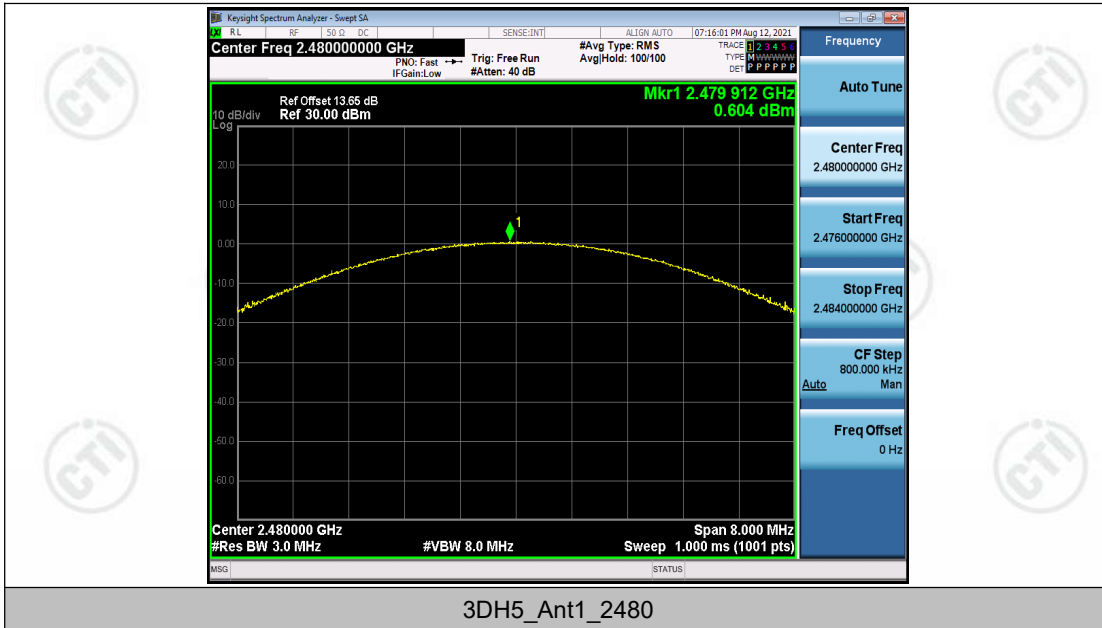


2DH5_Ant1_2441



2DH5_Ant1_2480

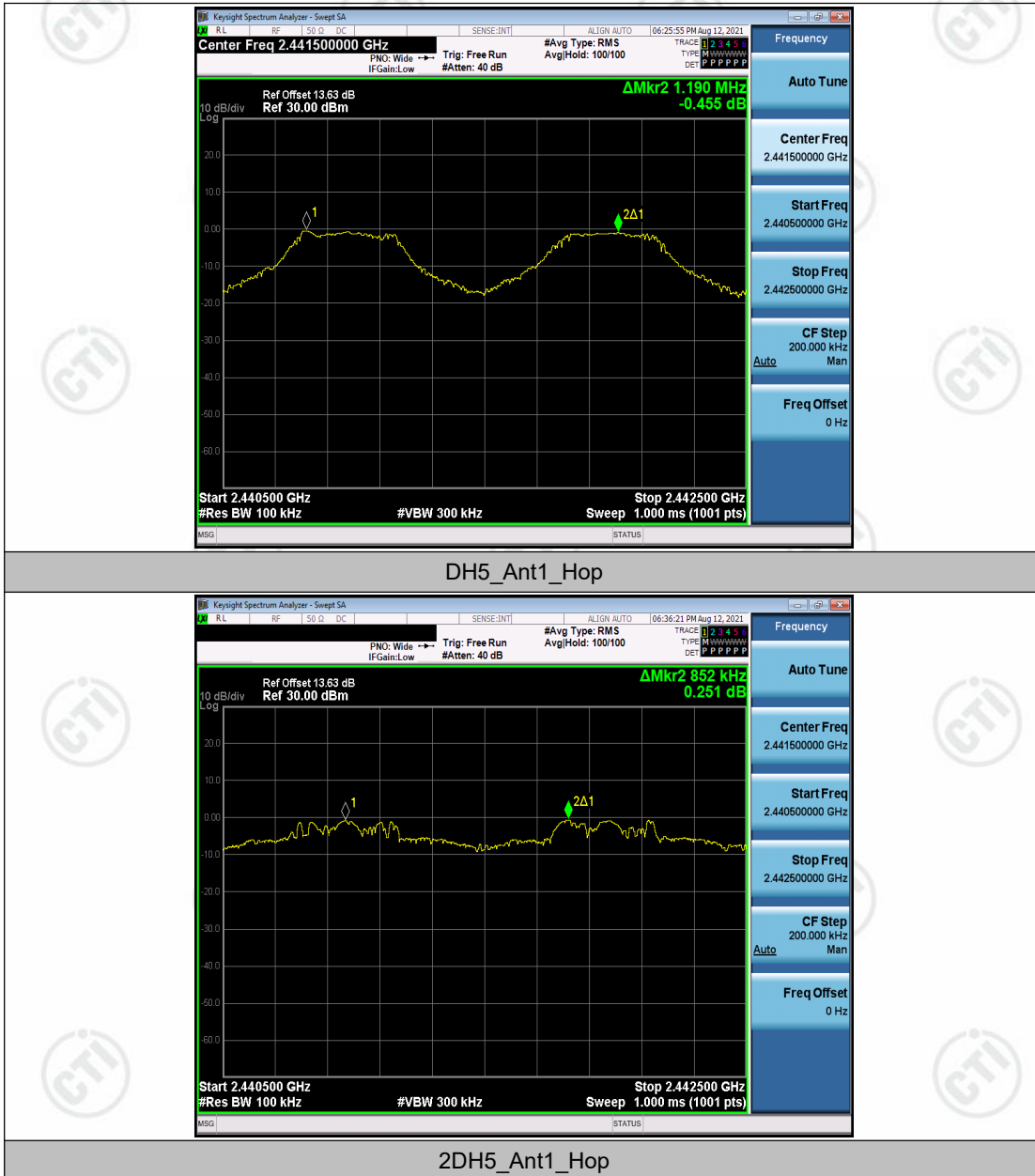




Appendix D: Carrier frequency separation**Test Result**

Test Mode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.19	≥ 0.939	PASS
2DH5	Ant1	Hop	0.852	≥ 0.828	PASS
3DH5	Ant1	Hop	1.004	≥ 0.836	PASS

Test Graphs





Appendix E: Time of occupancy**Test Result**

Test Mode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.40	330	0.131	<=0.4	PASS
DH3	Ant1	Hop	1.65	190	0.314	<=0.4	PASS
DH5	Ant1	Hop	2.90	130	0.377	<=0.4	PASS
2DH1	Ant1	Hop	0.41	330	0.135	<=0.4	PASS
2DH3	Ant1	Hop	1.66	160	0.266	<=0.4	PASS
2DH5	Ant1	Hop	2.91	100	0.291	<=0.4	PASS
3DH1	Ant1	Hop	0.41	320	0.131	<=0.4	PASS
3DH3	Ant1	Hop	1.66	180	0.299	<=0.4	PASS
3DH5	Ant1	Hop	2.91	110	0.32	<=0.4	PASS