

FCC Appendix RF Test Data for BT

FCC ID : 2AZW2G15MMINI

Company : Beijing Supvan Information Technology Co., Ltd.

EUT : Label Printer

Model Number : G15M Mini

Report No. : CTA26041605302

Reviewed By : Eric Wang

Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	20dB EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.945	2401.550	2402.495	---	---
		2441	0.960	2440.544	2441.504	---	---
		2480	0.936	2479.553	2480.489	---	---
2DH5	Ant1	2402	1.290	2401.376	2402.666	---	---
		2441	1.335	2440.343	2441.678	---	---
		2480	1.326	2479.343	2480.669	---	---
3DH5	Ant1	2402	1.302	2401.358	2402.660	---	---
		2441	1.299	2440.364	2441.663	---	---
		2480	1.302	2479.358	2480.660	---	---

Test Graphs





2DH5_Ant1_2402



2DH5_Ant1_2441



2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

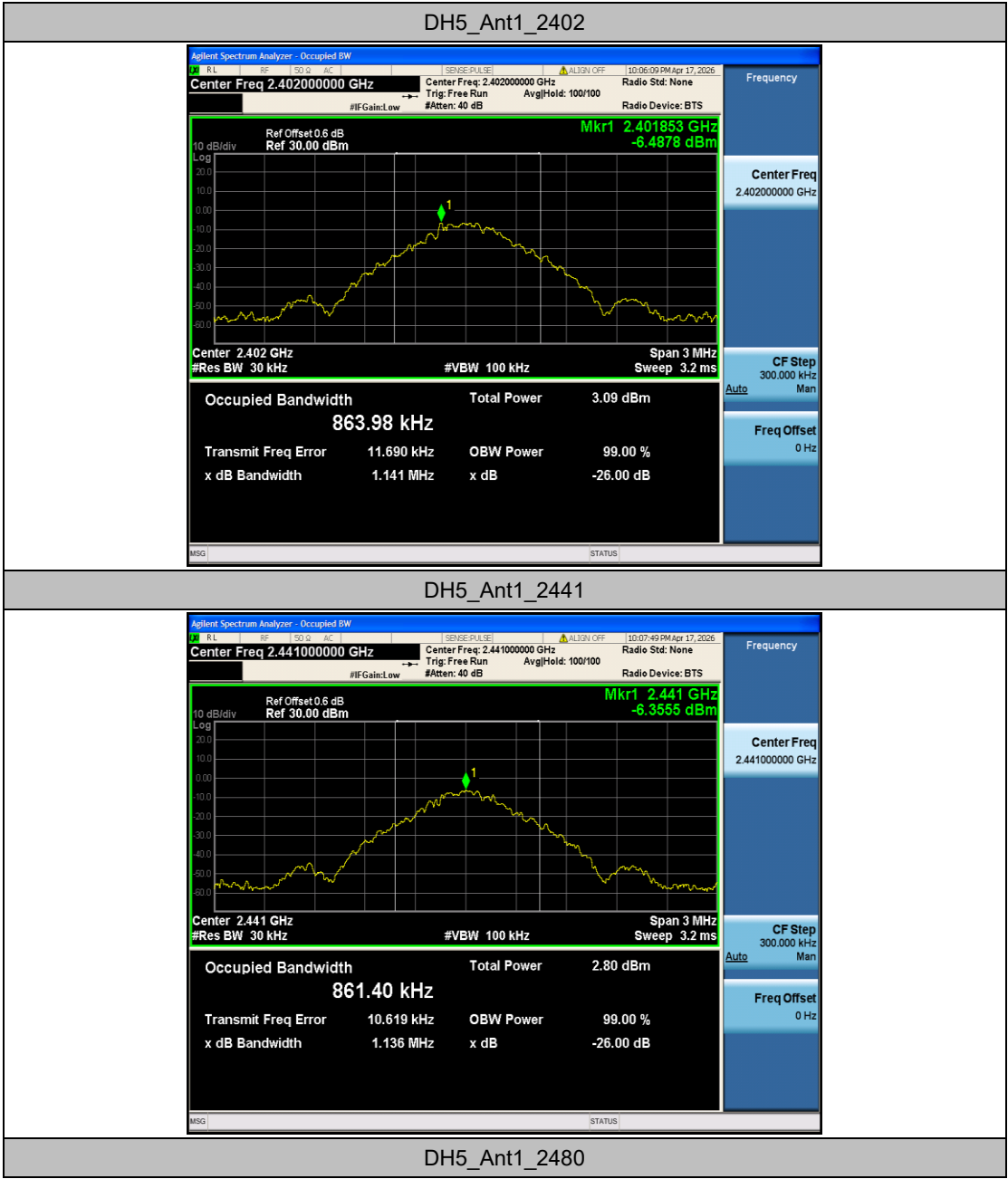


Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.86398	2401.5797	2402.4437	---	---
		2441	0.86140	2440.5799	2441.4413	---	---
		2480	0.86322	2479.5804	2480.4436	---	---
2DH5	Ant1	2402	1.1870	2401.4145	2402.6015	---	---
		2441	1.1871	2440.4154	2441.6025	---	---
		2480	1.1948	2479.4139	2480.6087	---	---
3DH5	Ant1	2402	1.1903	2401.4137	2402.6040	---	---
		2441	1.1870	2440.4194	2441.6064	---	---
		2480	1.1865	2479.4187	2480.6052	---	---

Test Graphs





2DH5_Ant1_2402



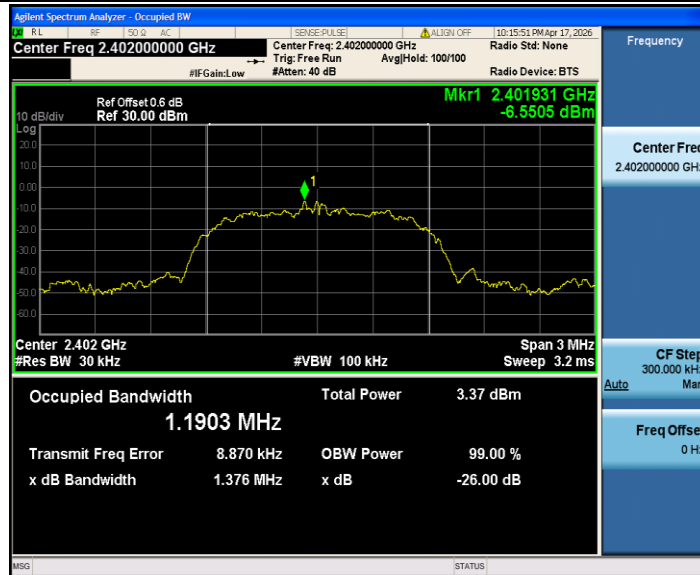
2DH5_Ant1_2441



2DH5_Ant1_2480



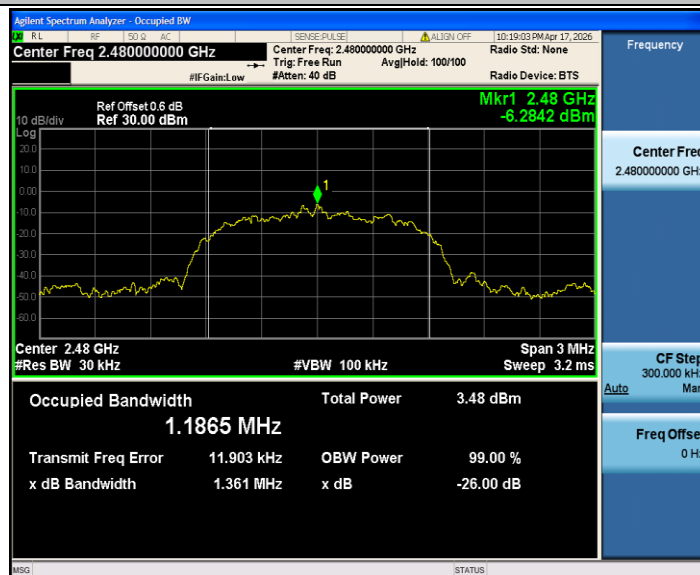
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Freq(MHz)	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	-3.14	≤20.97	PASS
		2441	-3.37	≤20.97	PASS
		2480	-3.35	≤20.97	PASS
2DH5	Ant1	2402	-0.49	≤20.97	PASS
		2441	-0.81	≤20.97	PASS
		2480	-0.76	≤20.97	PASS
3DH5	Ant1	2402	-0.10	≤20.97	PASS
		2441	-0.45	≤20.97	PASS
		2480	-0.39	≤20.97	PASS

Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Freq(MHz)	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.99	≥ 0.960	PASS
2DH5	Ant1	Hop	1.154	≥ 0.890	PASS
3DH5	Ant1	Hop	1.002	≥ 0.868	PASS

Test Graphs



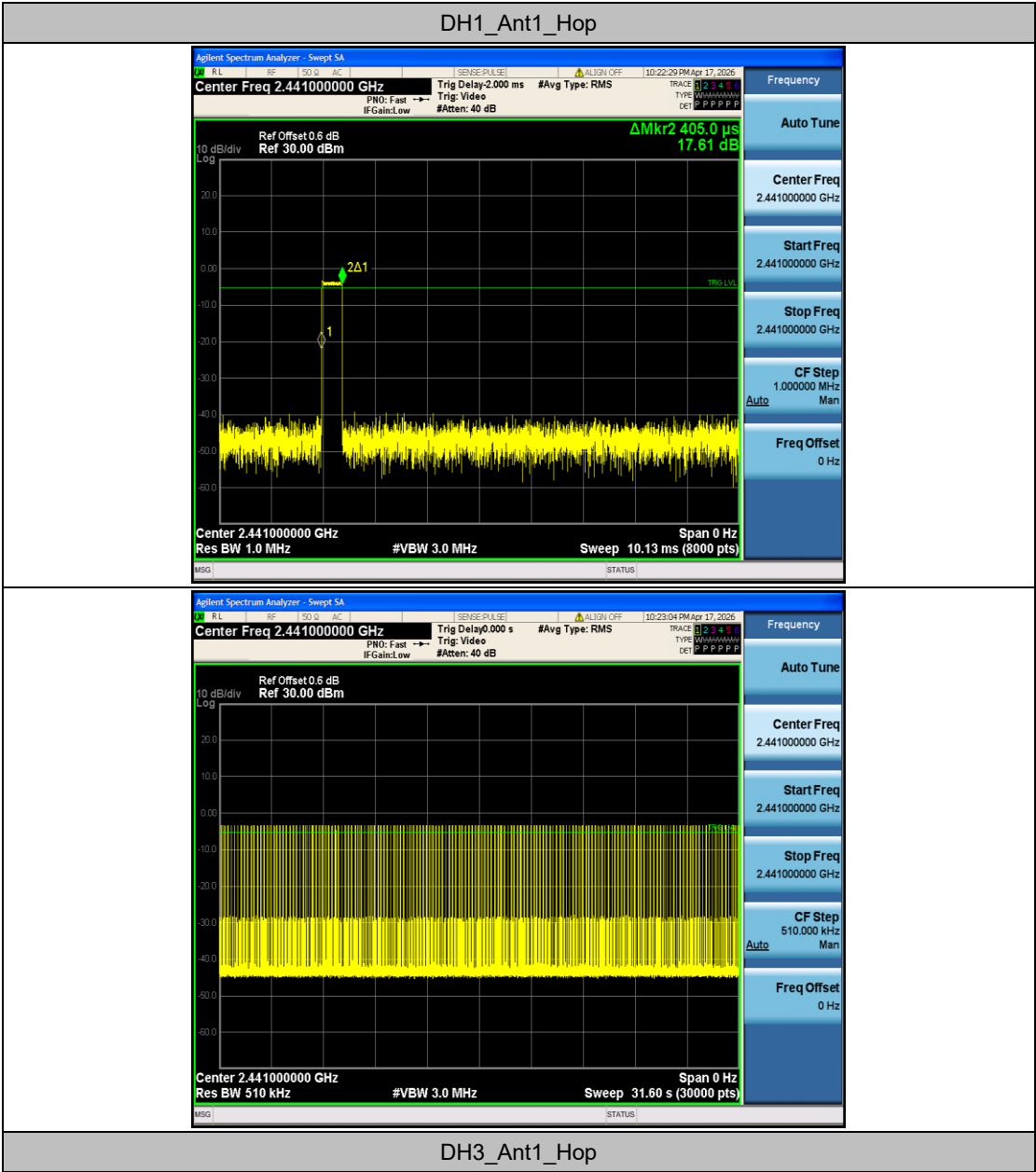


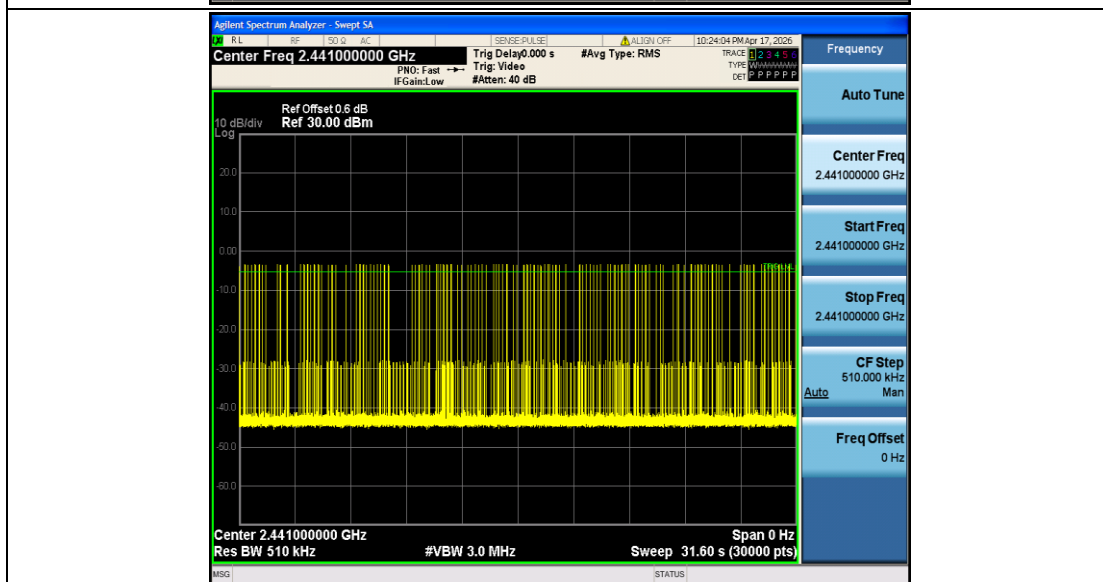
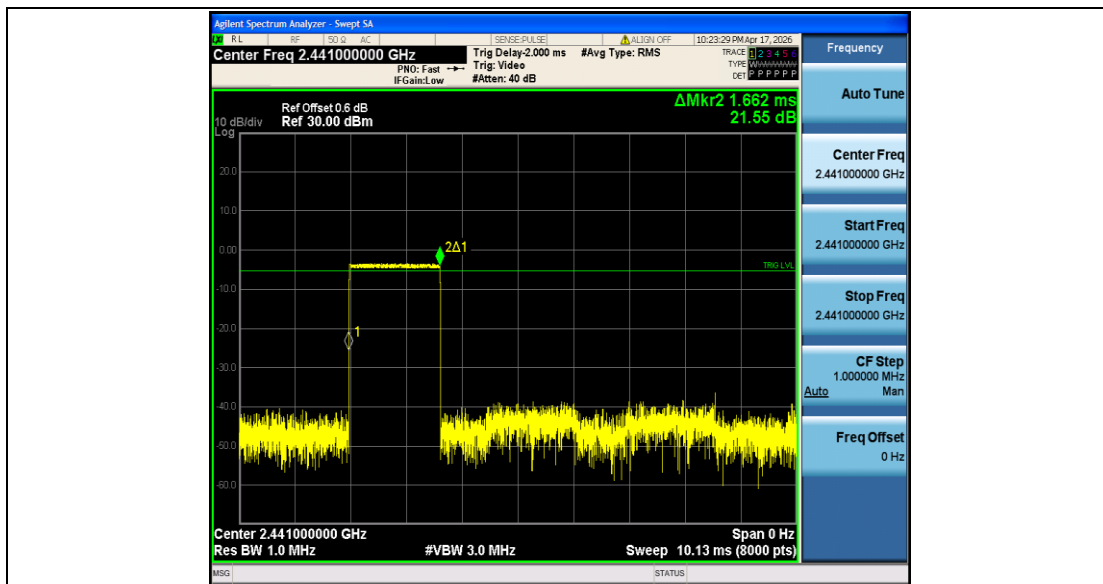
Appendix E: Time of occupancy

Test Result

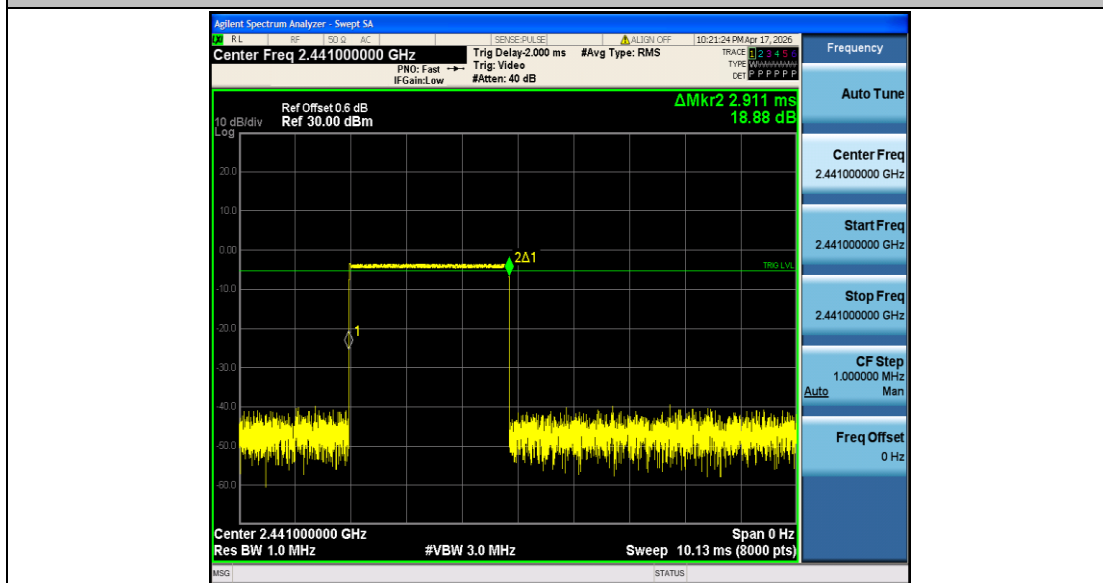
TestMode	Antenna	Freq(MHz)	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.405	317	0.128	≤0.4	PASS
DH3	Ant1	Hop	1.662	166	0.276	≤0.4	PASS
DH5	Ant1	Hop	2.911	124	0.361	≤0.4	PASS
2DH1	Ant1	Hop	0.415	318	0.132	≤0.4	PASS
2DH3	Ant1	Hop	1.667	159	0.265	≤0.4	PASS
2DH5	Ant1	Hop	2.916	107	0.312	≤0.4	PASS
3DH1	Ant1	Hop	0.417	319	0.133	≤0.4	PASS
3DH3	Ant1	Hop	1.666	151	0.252	≤0.4	PASS
3DH5	Ant1	Hop	2.917	112	0.327	≤0.4	PASS

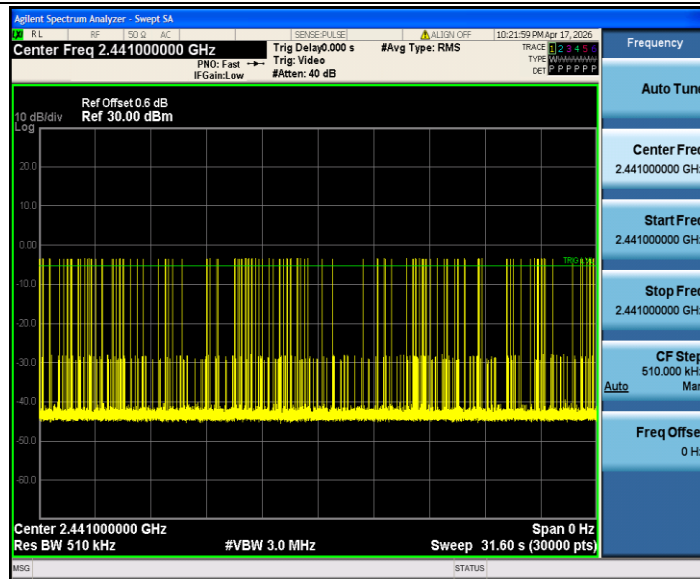
Test Graphs



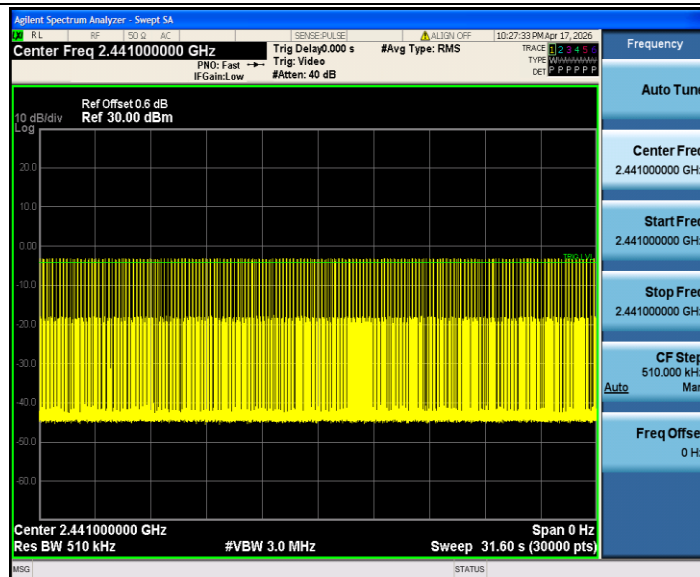
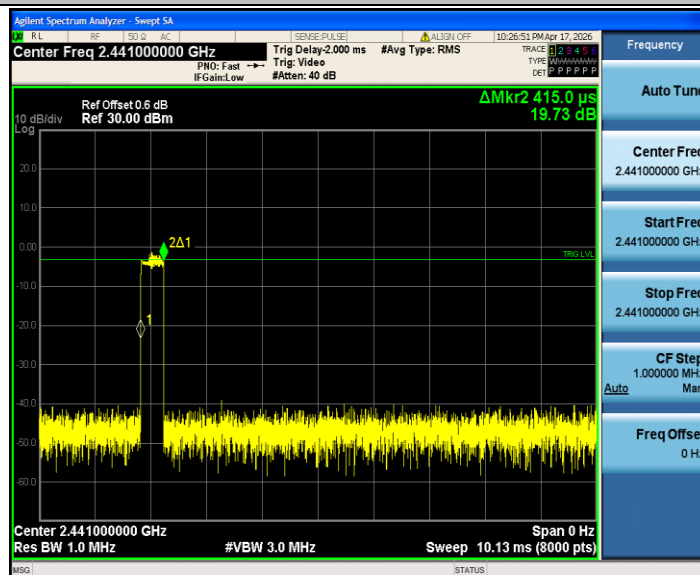


DH5_Ant1_Hop

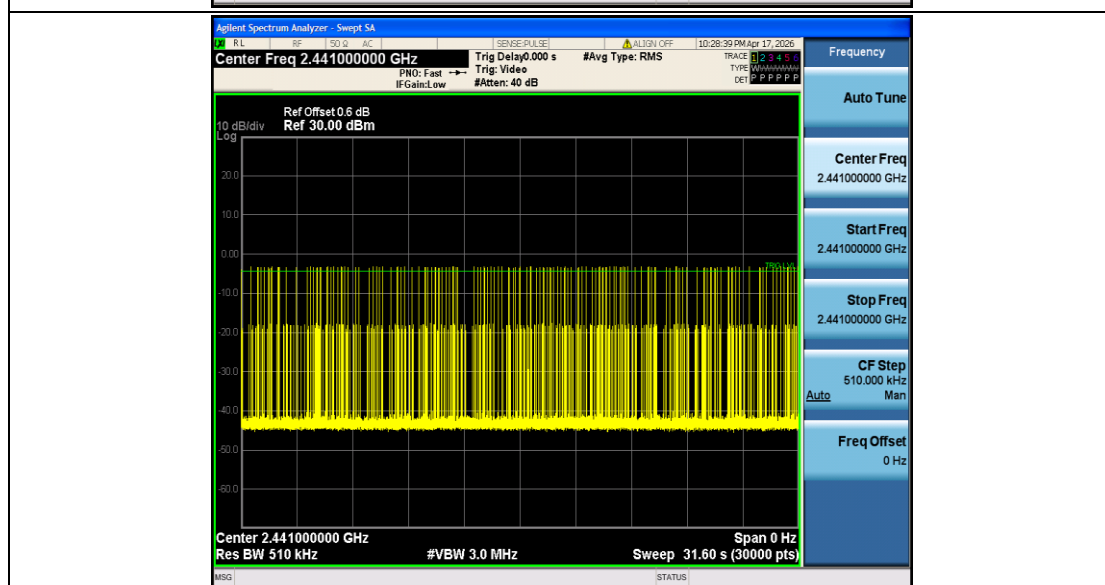
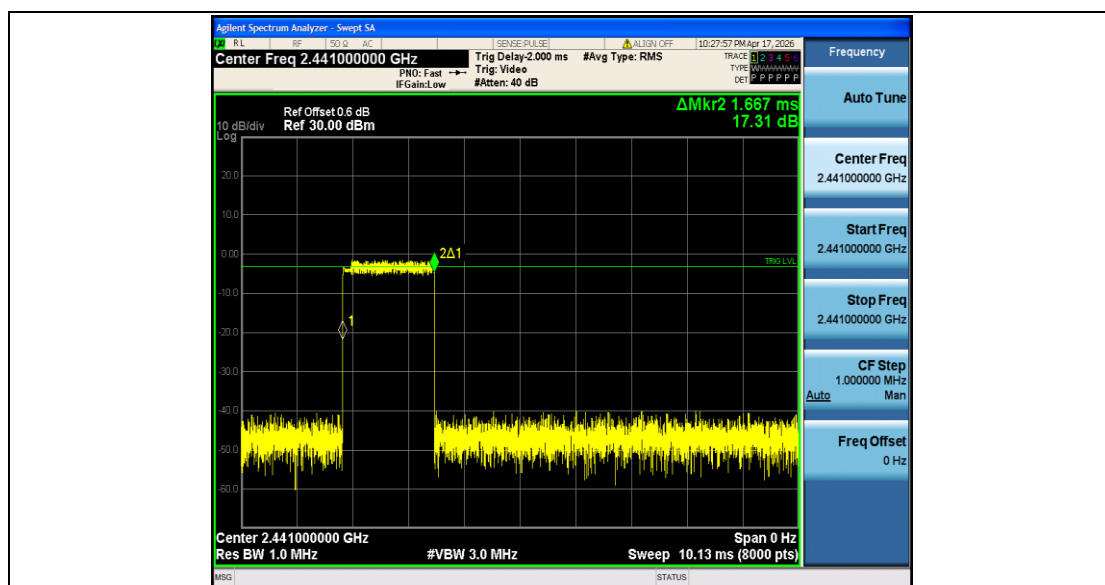




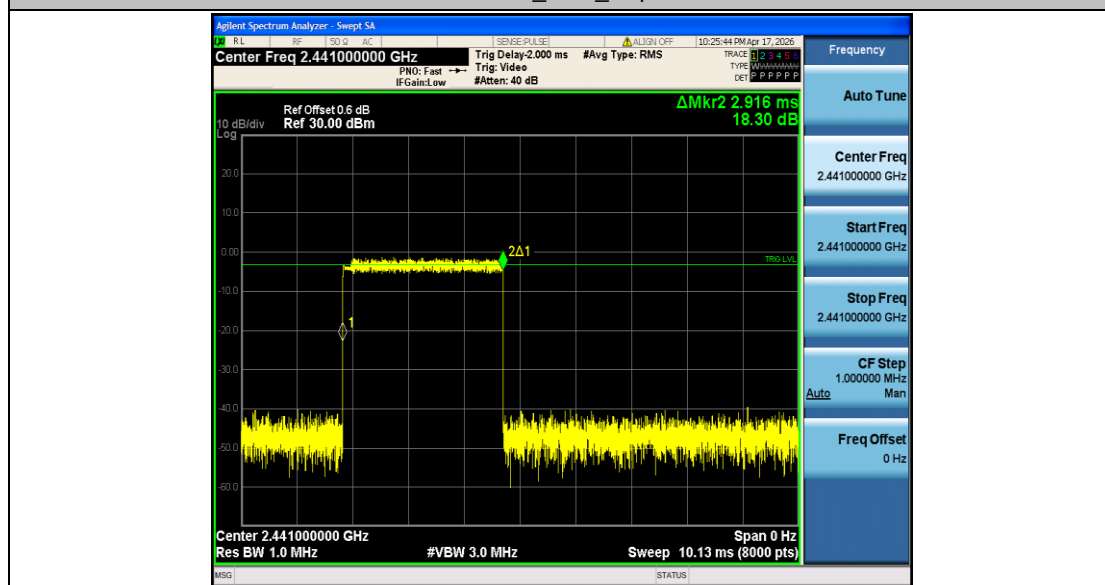
2DH1_Ant1_Hop

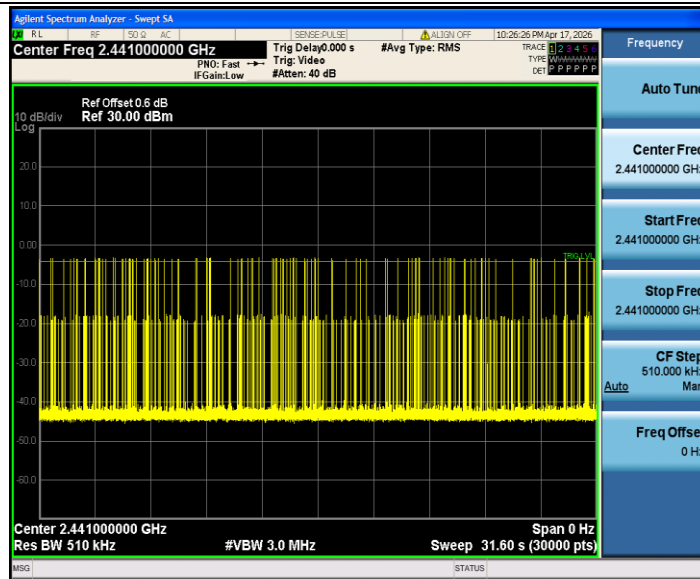


2DH3_Ant1_Hop

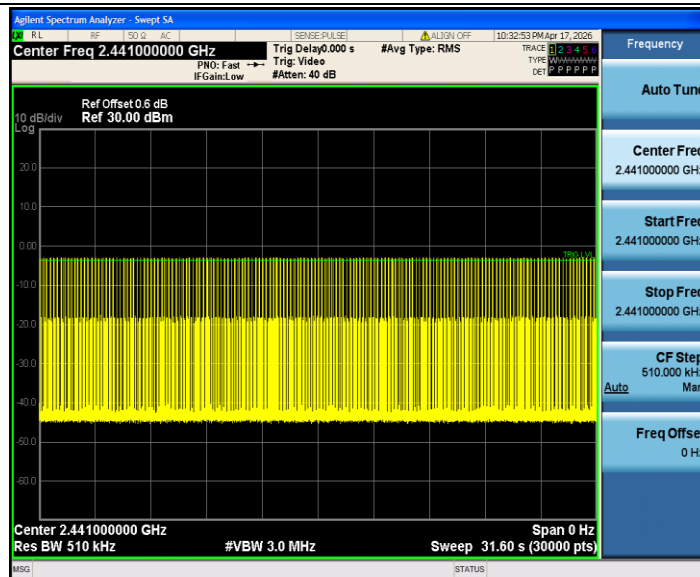
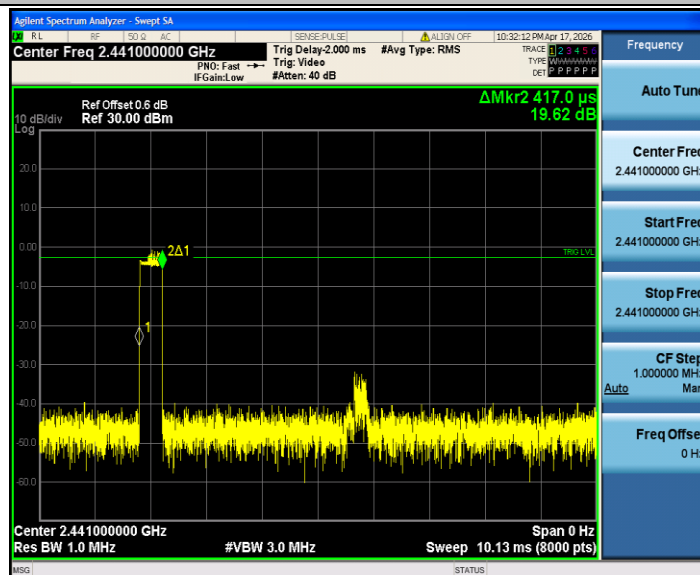


2DH5_Ant1_Hop

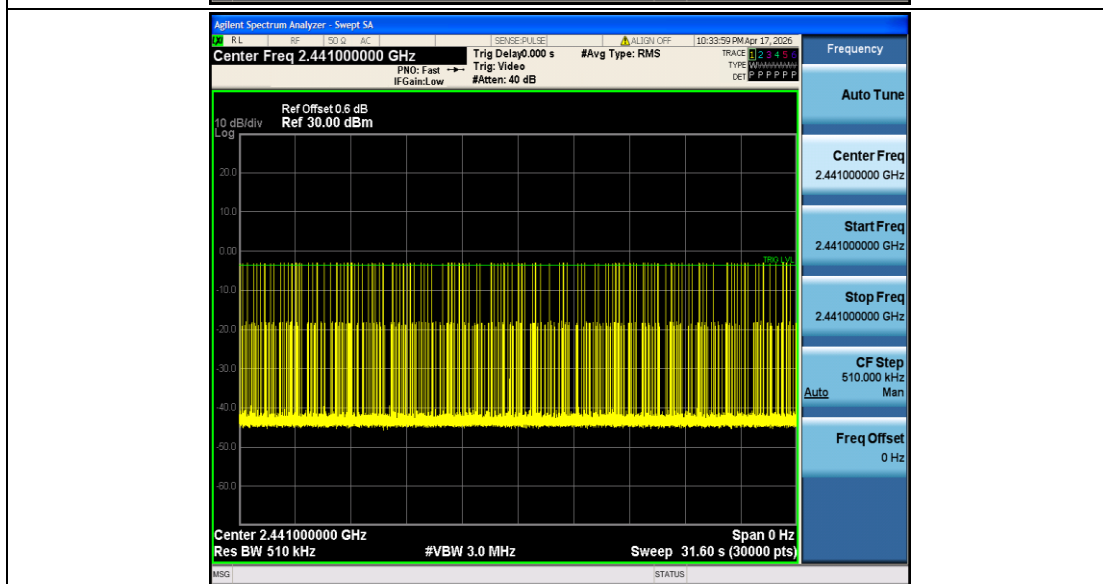
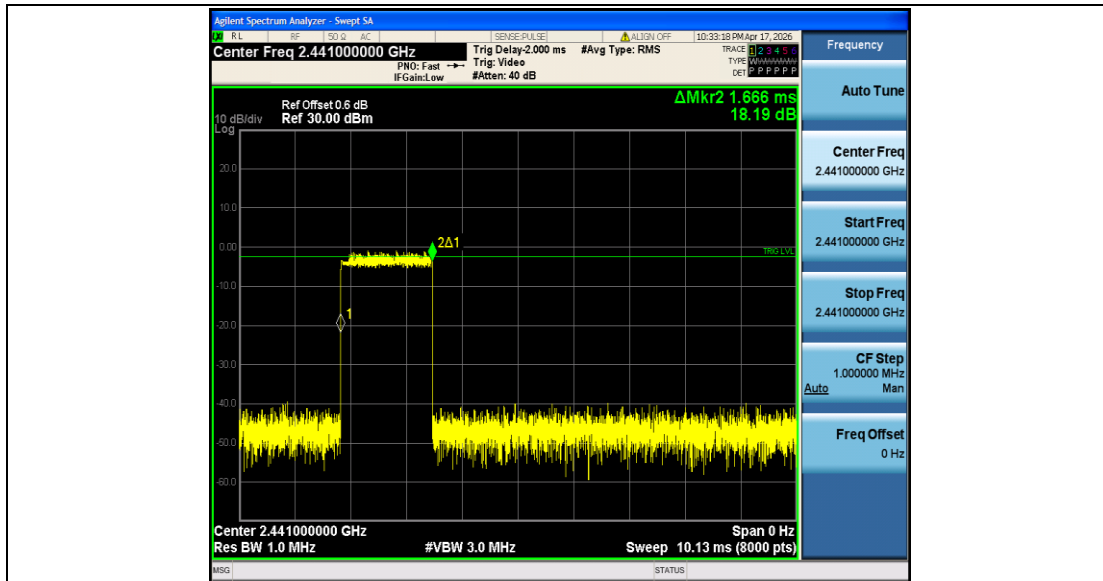




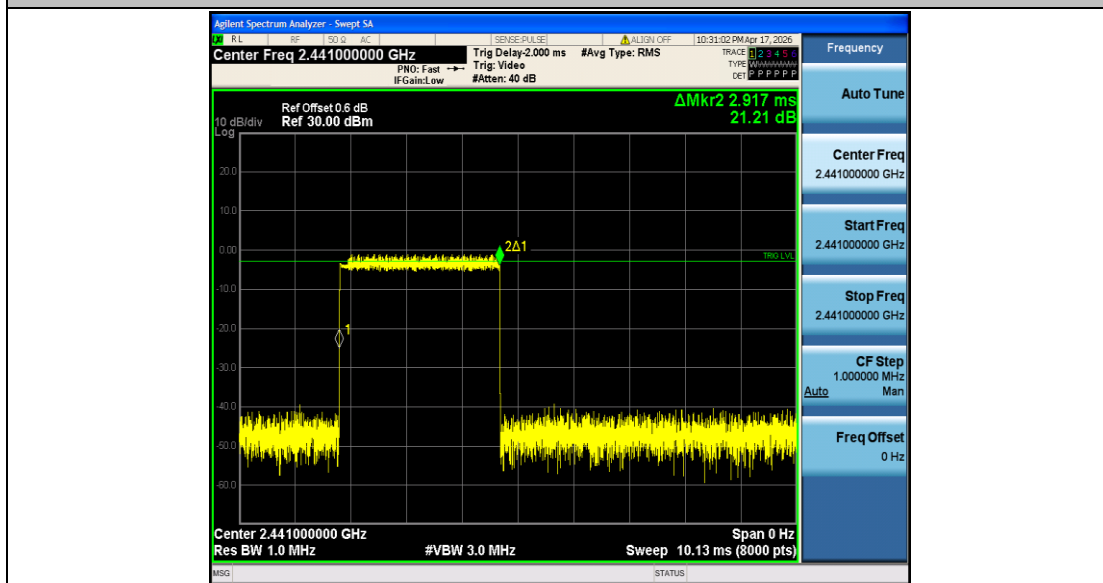
3DH1_Ant1_Hop

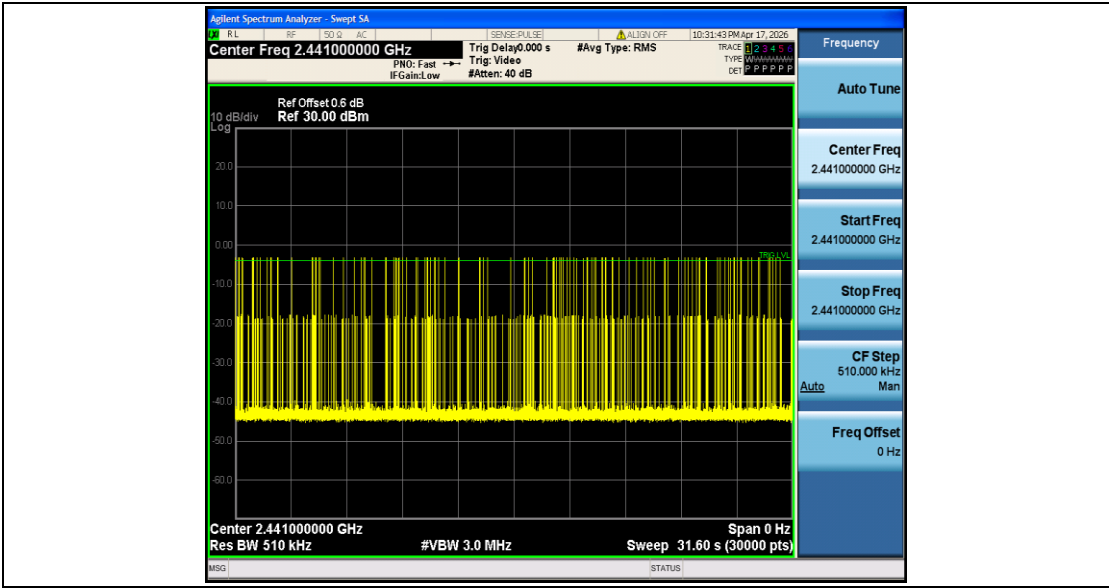


3DH3_Ant1_Hop



3DH5_Ant1_Hop



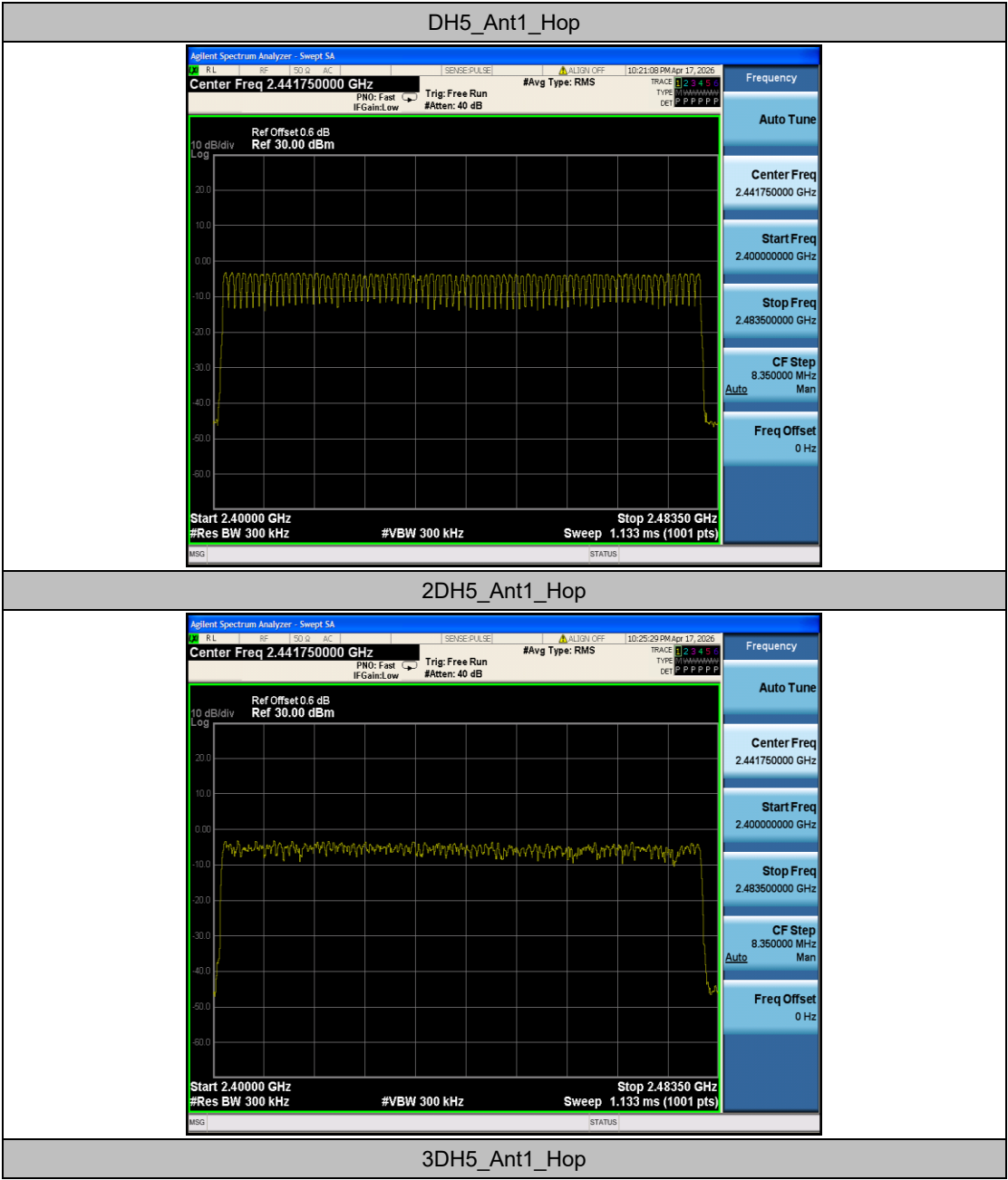


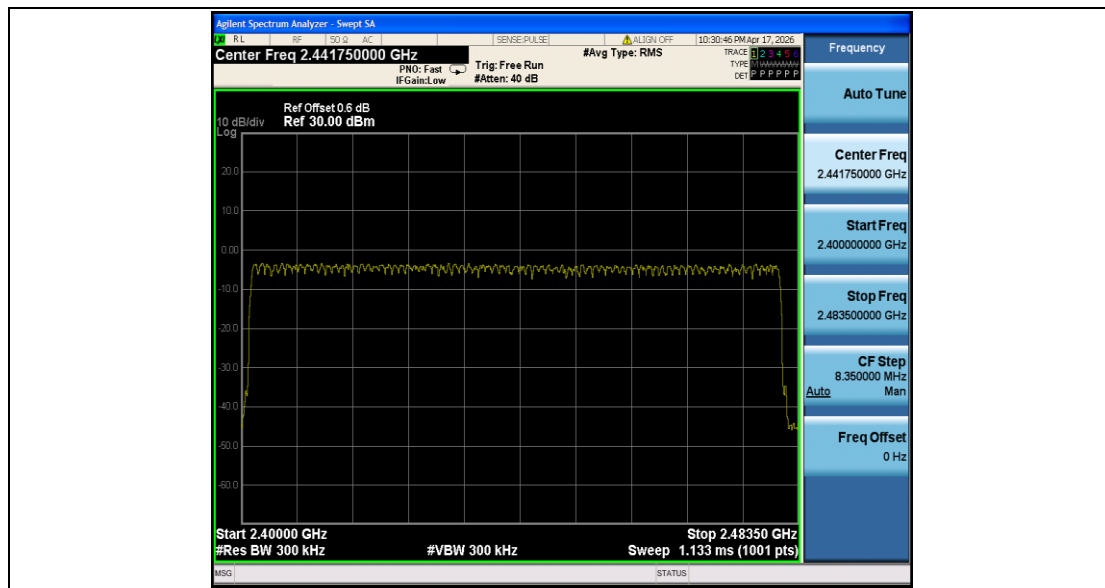
Appendix F: Number of hopping channels

Test Result

TestMode	Antenna	Freq(MHz)	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

Test Graphs





Appendix G: Band edge measurements

Test Result

TestMode	Antenna	ChName	Freq(MHz)	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-4.11	-56.15	≤-24.11	PASS
		High	2480	-4.23	-57.23	≤-24.23	PASS
		Low	Hop_2402	-6.09	-57.54	≤-26.09	PASS
		High	Hop_2480	-4.43	-57.19	≤-24.43	PASS
2DH5	Ant1	Low	2402	-5.13	-57.53	≤-25.13	PASS
		High	2480	-4.73	-56.54	≤-24.73	PASS
		Low	Hop_2402	-6.23	-57.48	≤-26.23	PASS
		High	Hop_2480	-4.34	-57.16	≤-24.34	PASS
3DH5	Ant1	Low	2402	-4.53	-57.61	≤-24.53	PASS
		High	2480	-4.10	-57.17	≤-24.1	PASS
		Low	Hop_2402	-5.58	-57.36	≤-25.58	PASS
		High	Hop_2480	-6.19	-57.36	≤-26.19	PASS

Test Graphs

