

FCC Appendix RF Test Data for BT

FCC ID : 2BQHT-T11620-6

Company : DAMASCO TRADING LLC

EUT : 10.95 inch Tablet

Model Number : T11620-6

Report No. : CTA25112200107

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	2401.553	2402.498	---	---
		2441	0.954	2440.547	2441.501	---	---
		2480	0.963	2479.541	2480.504	---	---
2DH5	Ant1	2402	1.320	2401.346	2402.666	---	---
		2441	1.341	2440.340	2441.681	---	---
		2480	1.335	2479.343	2480.678	---	---
3DH5	Ant1	2402	1.314	2401.352	2402.666	---	---
		2441	1.278	2440.382	2441.660	---	---
		2480	1.332	2479.346	2480.678	---	---

Test Graphs





2DH5_Ant1_2402



2DH5_Ant1_2441





3DH5_Ant1_2480

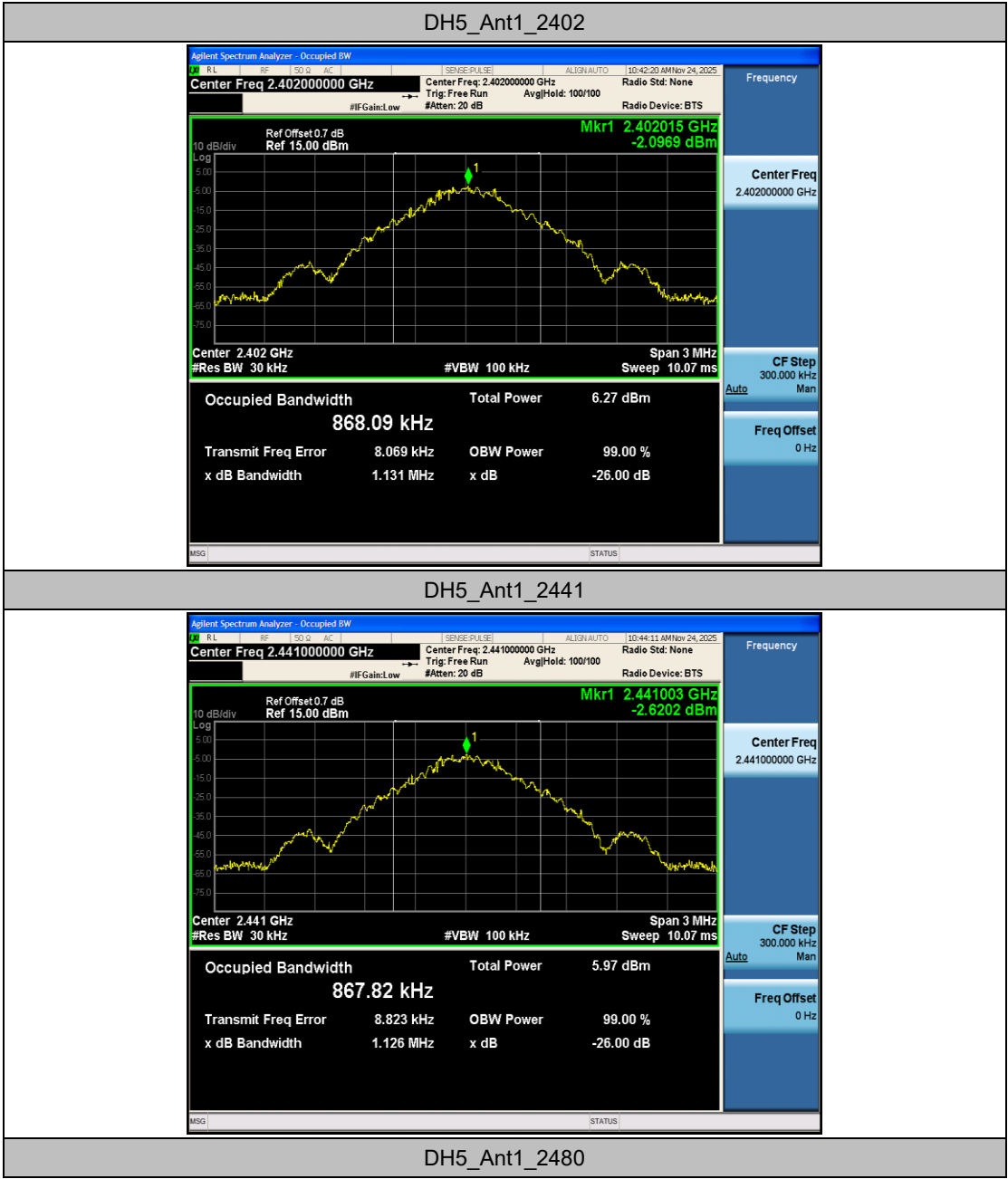


Appendix B: Occupied Channel Bandwidth

Test Result

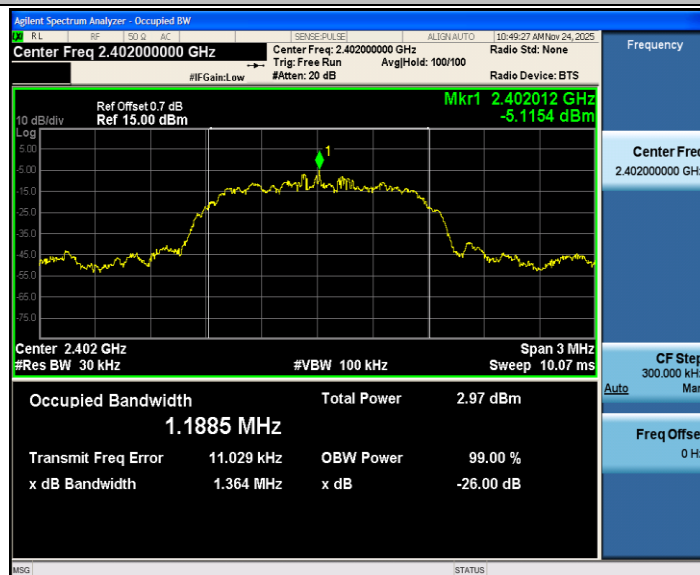
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.86809	2401.5740	2402.4421	---	---
		2441	0.86782	2440.5749	2441.4427	---	---
		2480	0.87113	2479.5753	2480.4465	---	---
2DH5	Ant1	2402	1.1885	2401.4168	2402.6053	---	---
		2441	1.1913	2440.4160	2441.6073	---	---
		2480	1.1891	2479.4178	2480.6069	---	---
3DH5	Ant1	2402	1.1863	2401.4171	2402.6034	---	---
		2441	1.1871	2440.4172	2441.6043	---	---
		2480	1.1832	2479.4193	2480.6025	---	---

Test Graphs





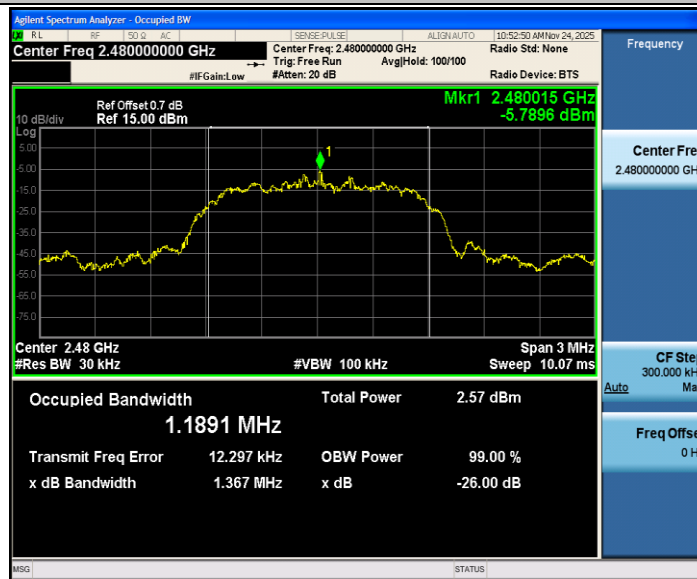
2DH5_Ant1_2402



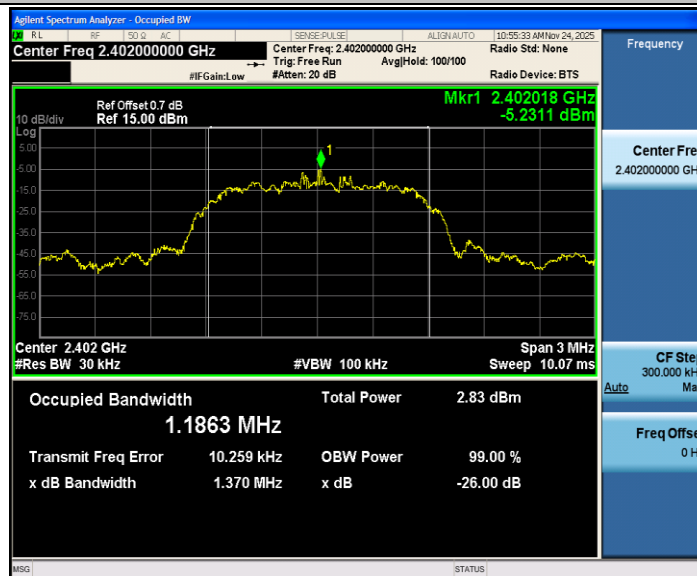
2DH5_Ant1_2441



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	0.31	≤20.97	PASS
		2441	0.07	≤20.97	PASS
		2480	-0.03	≤20.97	PASS
2DH5	Ant1	2402	-0.51	≤20.97	PASS
		2441	-0.79	≤20.97	PASS
		2480	-0.79	≤20.97	PASS
3DH5	Ant1	2402	-0.54	≤20.97	PASS
		2441	-0.71	≤20.97	PASS
		2480	-0.79	≤20.97	PASS

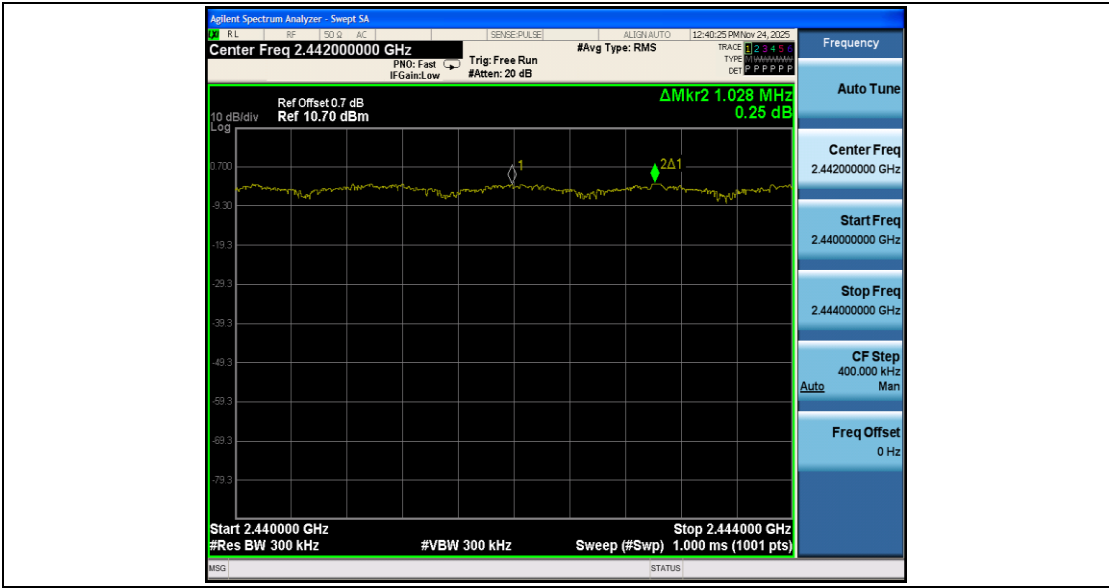
Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Freq(MHz)	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.032	≥ 0.963	PASS
2DH5	Ant1	Hop	1.084	≥ 0.894	PASS
3DH5	Ant1	Hop	1.028	≥ 0.888	PASS

Test Graphs



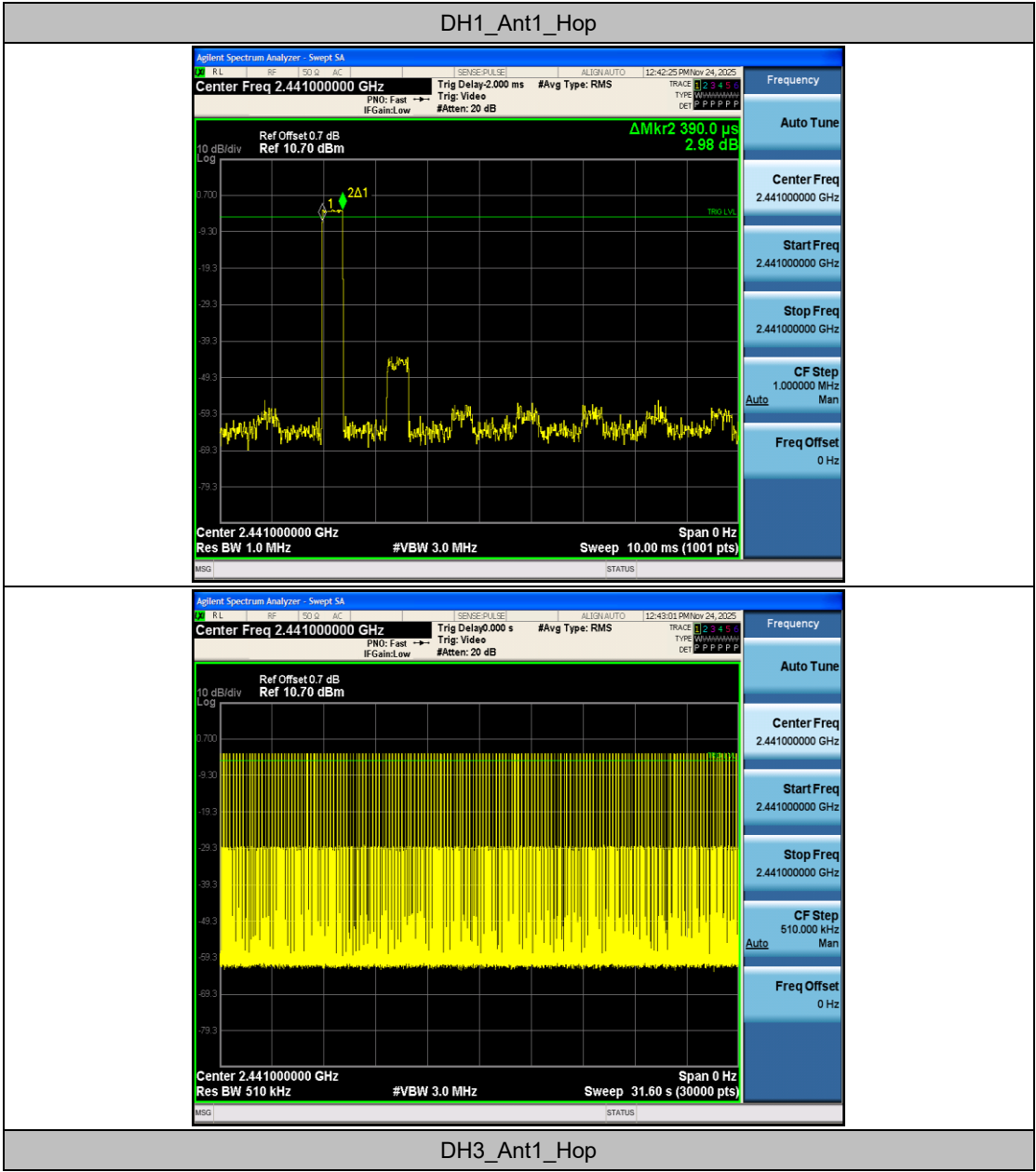


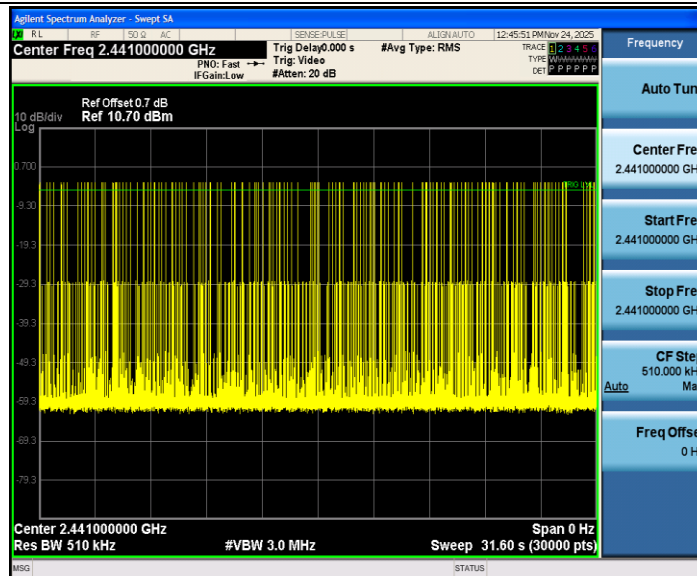
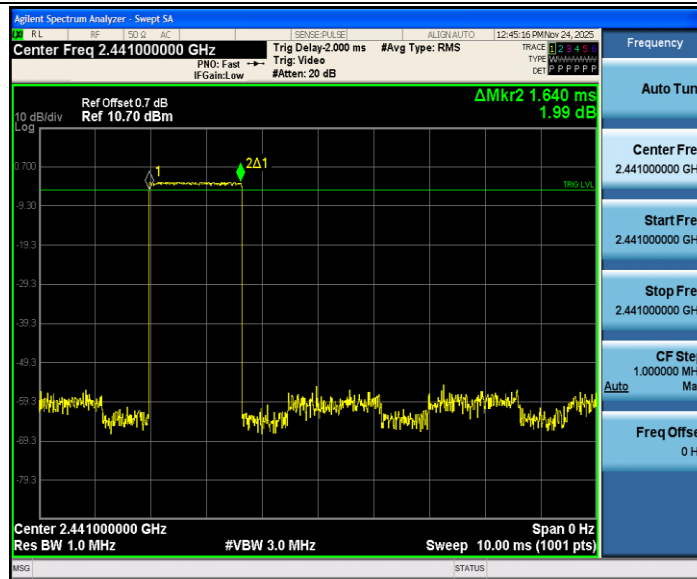
Appendix E: Time of occupancy

Test Result

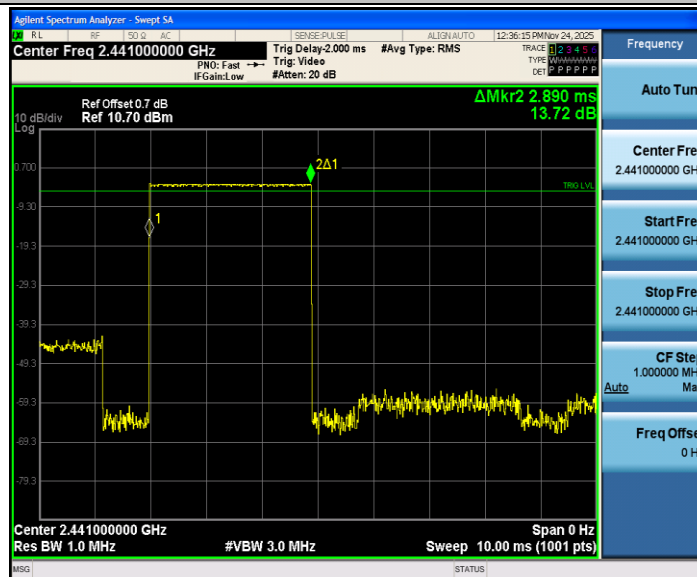
TestMode	Antenna	Freq(MHz)	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.390	320	0.125	≤0.4	PASS
DH3	Ant1	Hop	1.640	161	0.264	≤0.4	PASS
DH5	Ant1	Hop	2.890	105	0.303	≤0.4	PASS
2DH1	Ant1	Hop	0.390	319	0.124	≤0.4	PASS
2DH3	Ant1	Hop	1.640	157	0.257	≤0.4	PASS
2DH5	Ant1	Hop	2.890	108	0.312	≤0.4	PASS
3DH1	Ant1	Hop	0.390	319	0.124	≤0.4	PASS
3DH3	Ant1	Hop	1.650	159	0.262	≤0.4	PASS
3DH5	Ant1	Hop	2.900	116	0.336	≤0.4	PASS

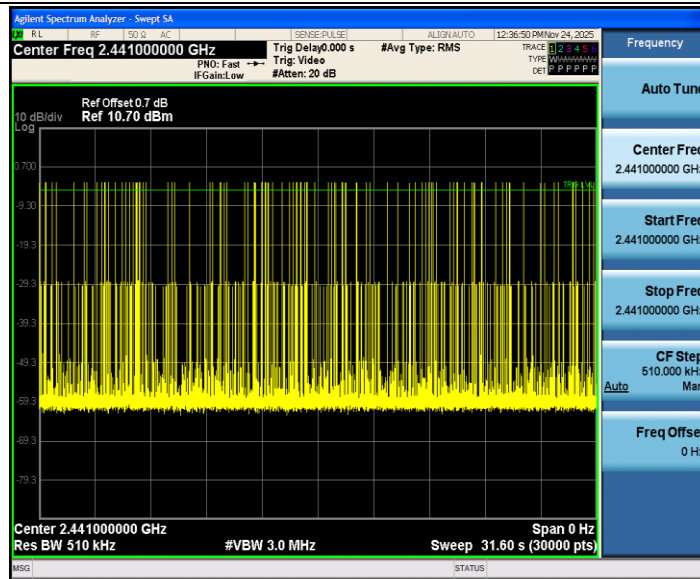
Test Graphs



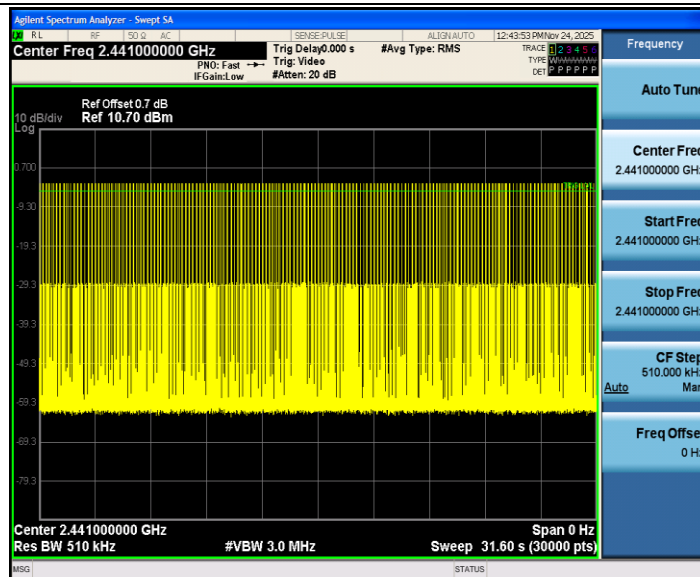
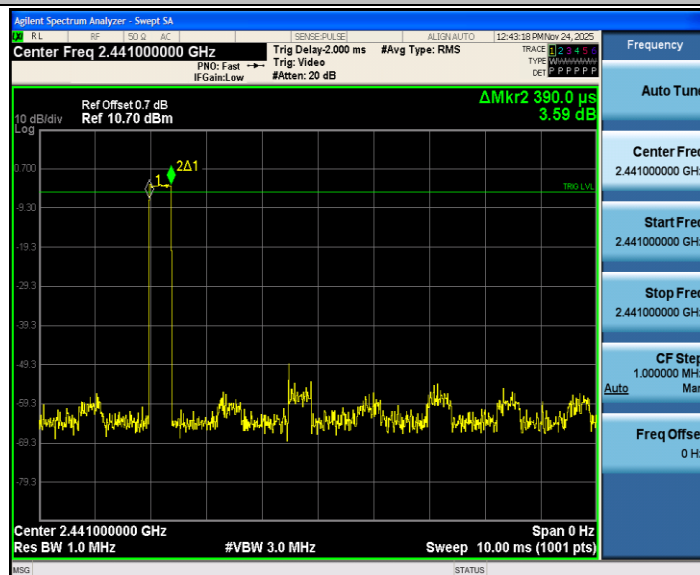


DH5_Ant1_Hop

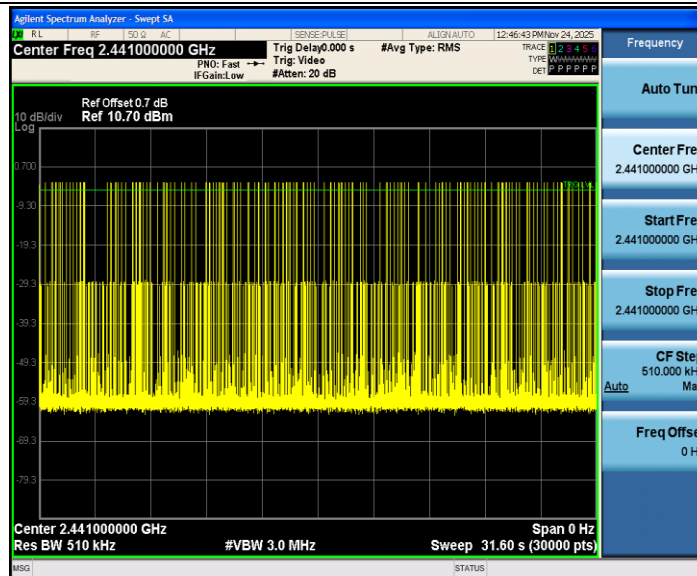
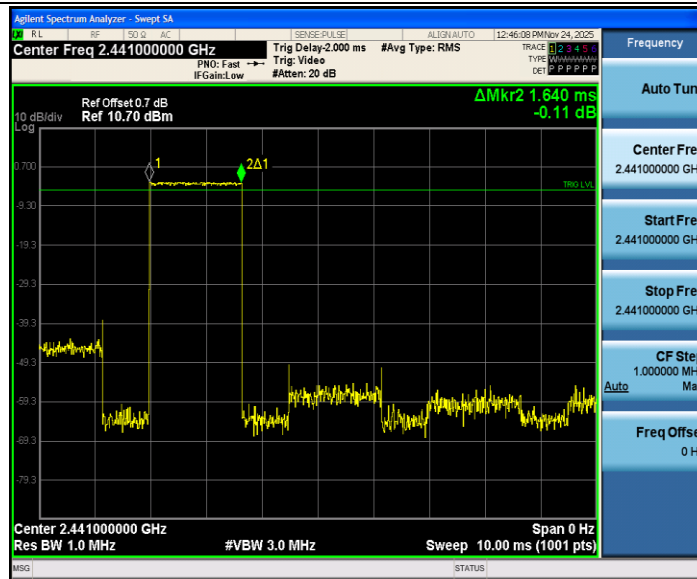




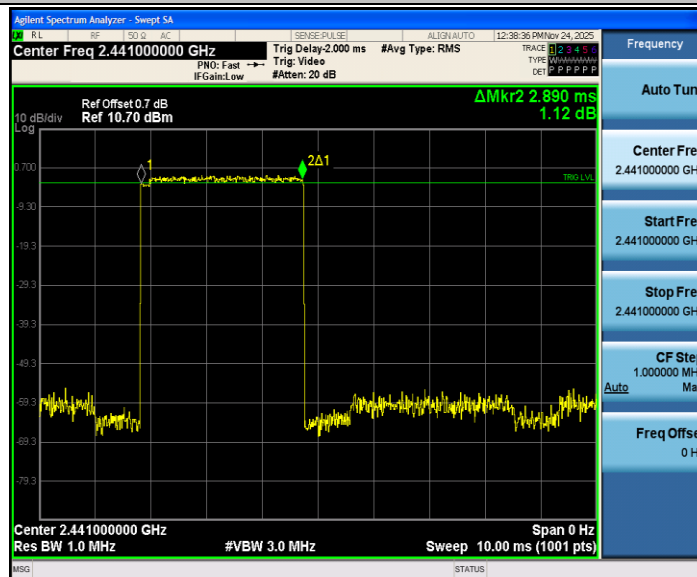
2DH1_Ant1_Hop

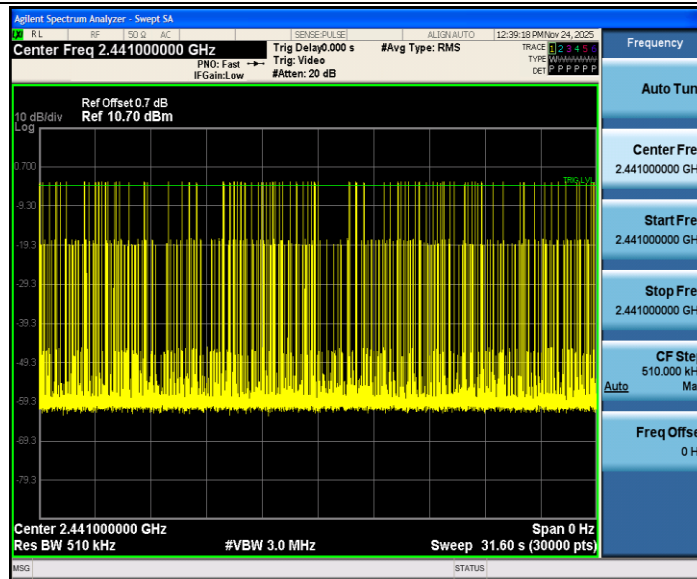


2DH3_Ant1_Hop

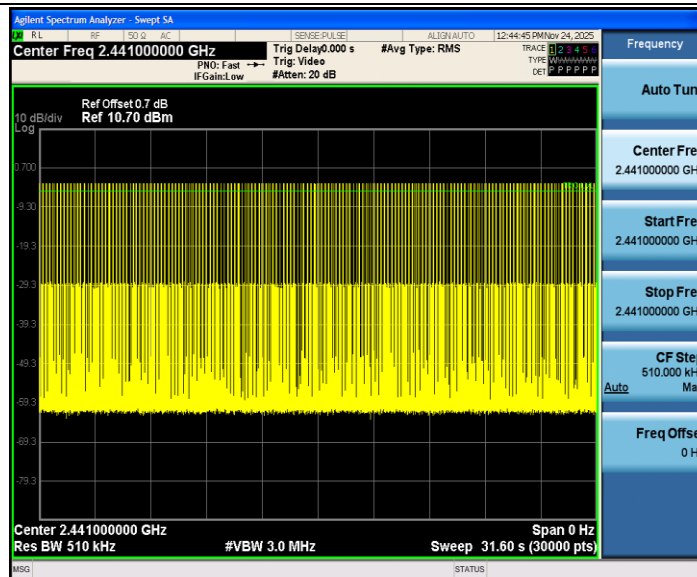
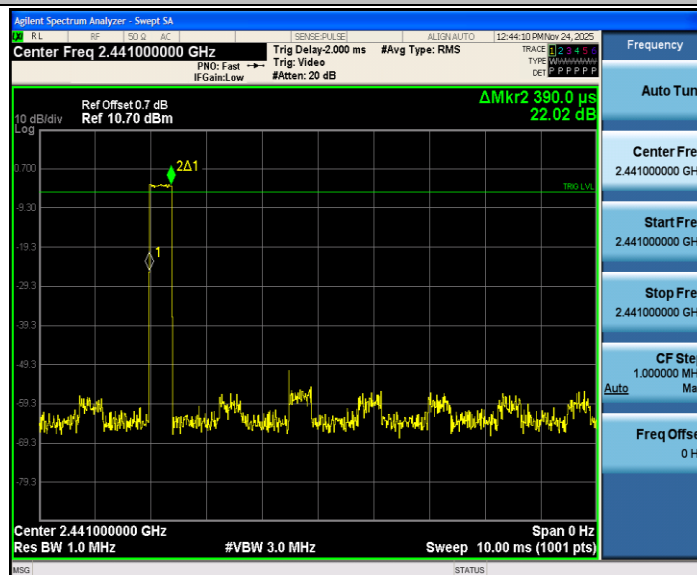


2DH5_Ant1_Hop

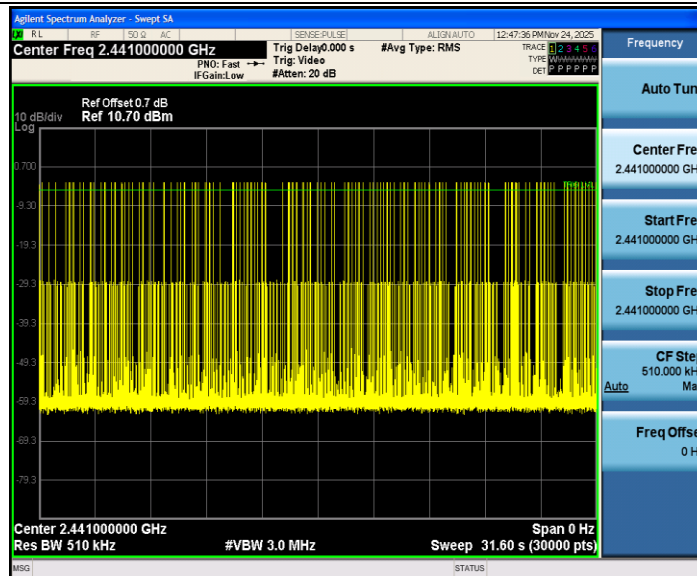
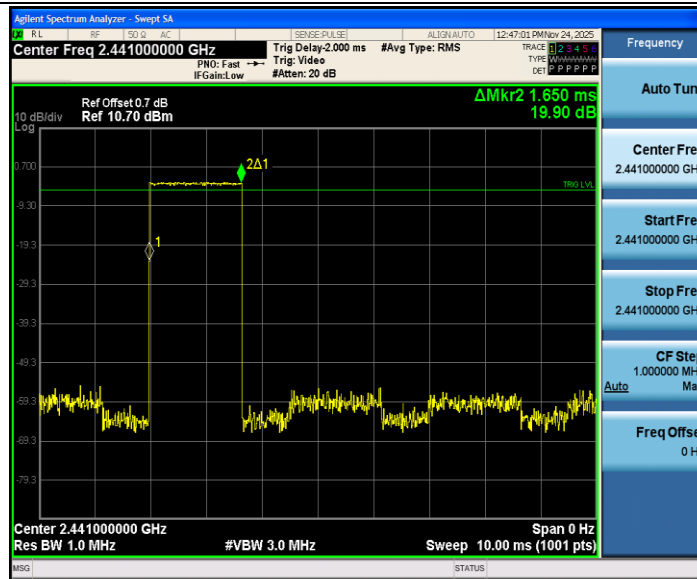




3DH1_Ant1_Hop

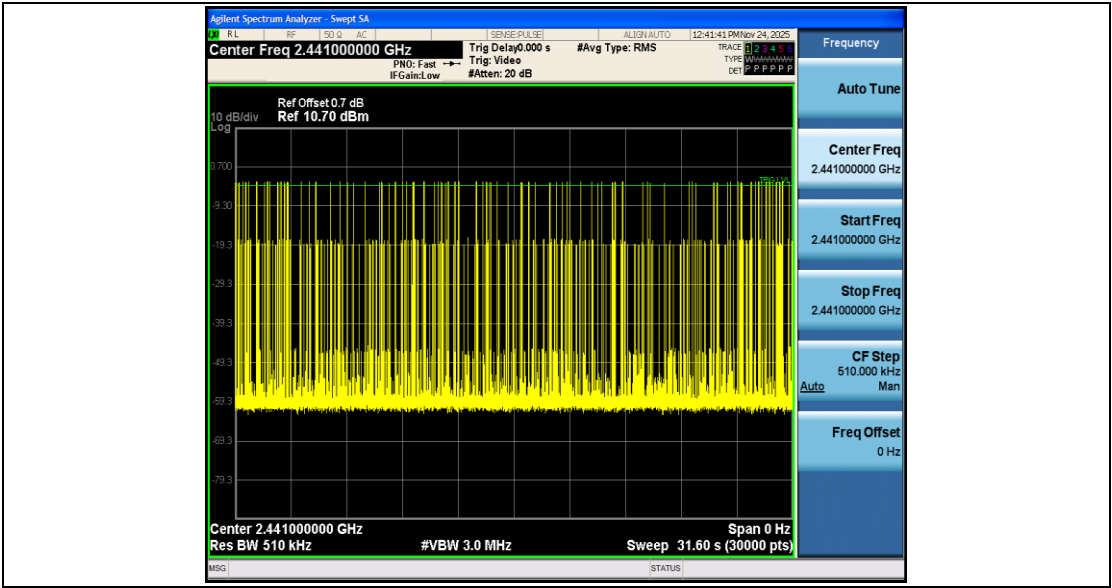


3DH3_Ant1_Hop



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



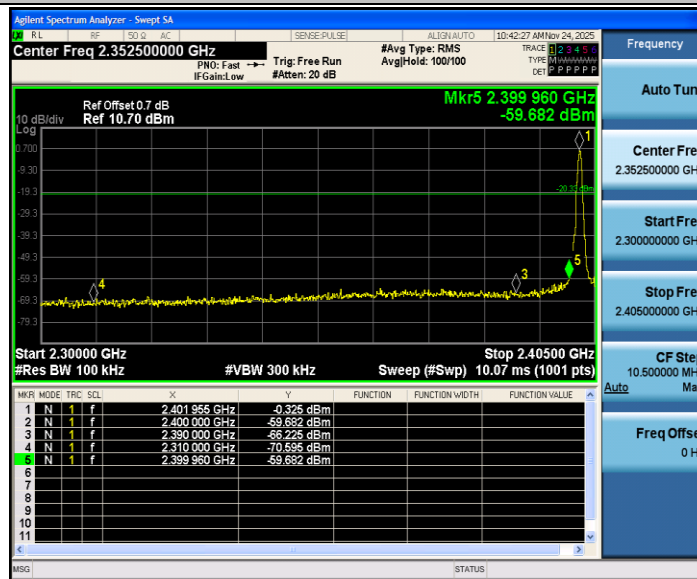
Appendix G: Band edge measurements

Test Result

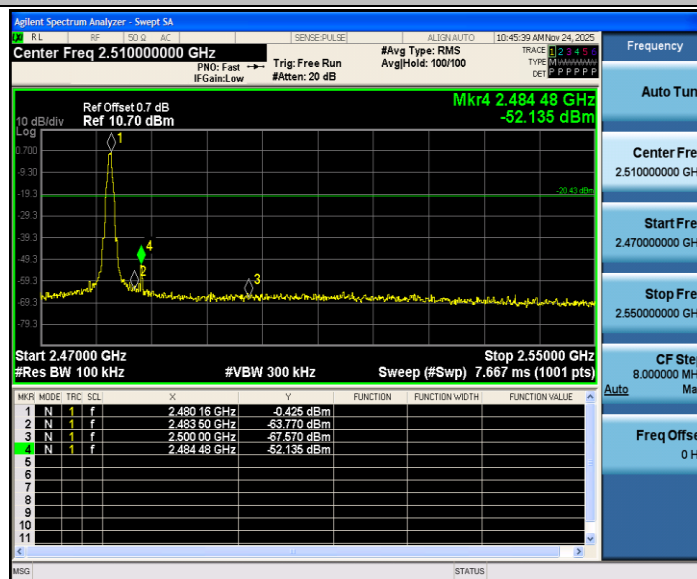
TestMode	Antenna	ChName	Freq(MHz)	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-0.33	-59.68	≤ -20.33	PASS
		High	2480	-0.43	-52.14	≤ -20.43	PASS
		Low	Hop_2402	-4.10	-62.49	≤ -24.1	PASS
		High	Hop_2480	-3.77	-57.27	≤ -23.77	PASS
2DH5	Ant1	Low	2402	-3.69	-55.9	≤ -23.69	PASS
		High	2480	-4.22	-59.27	≤ -24.22	PASS
		Low	Hop_2402	-5.13	-63.43	≤ -25.13	PASS
		High	Hop_2480	-3.59	-55.75	≤ -23.59	PASS
3DH5	Ant1	Low	2402	-3.79	-61.07	≤ -23.79	PASS
		High	2480	-4.26	-55.6	≤ -24.26	PASS
		Low	Hop_2402	-3.48	-62.08	≤ -23.48	PASS
		High	Hop_2480	-5.64	-58.3	≤ -25.64	PASS

Test Graphs

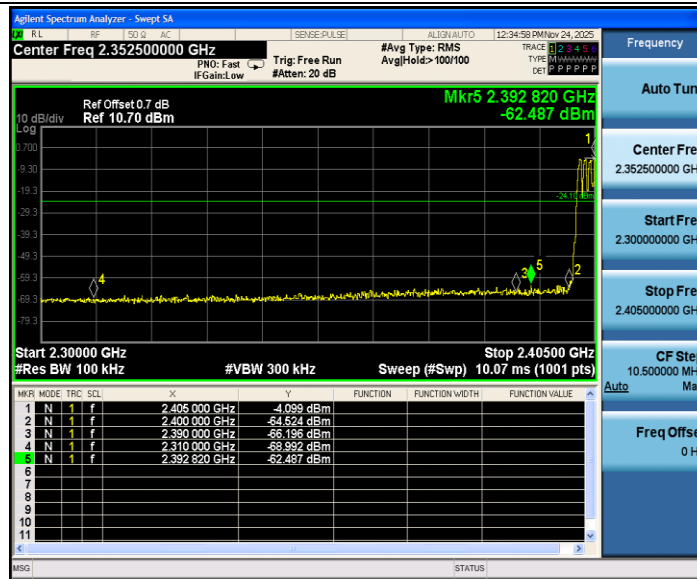
DH5_Ant1_Low_2402



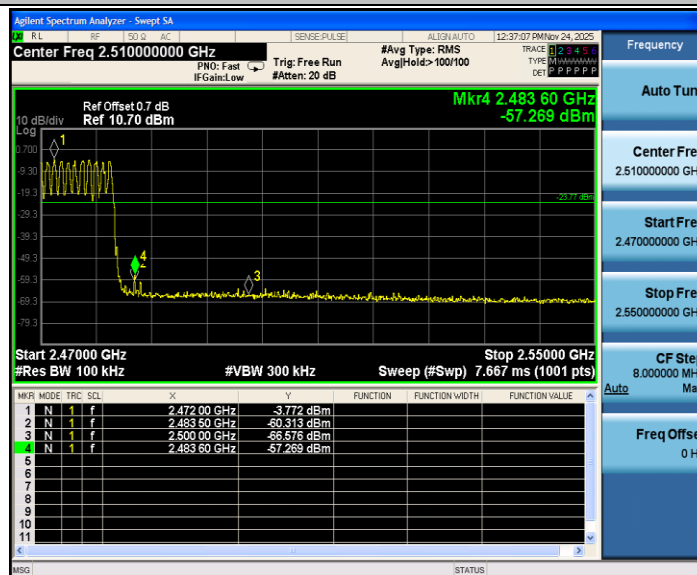
DH5_Ant1_High_2480



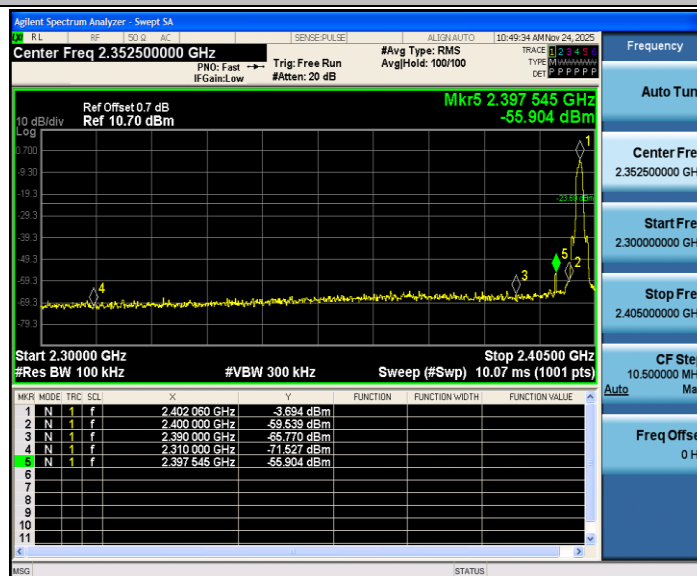
DH5_Ant1_Low_Hop_2402



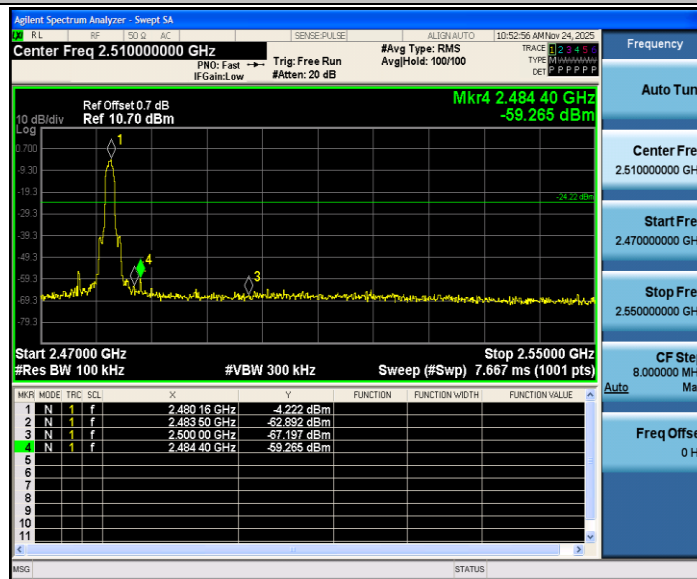
DH5_Ant1_High_Hop_2480



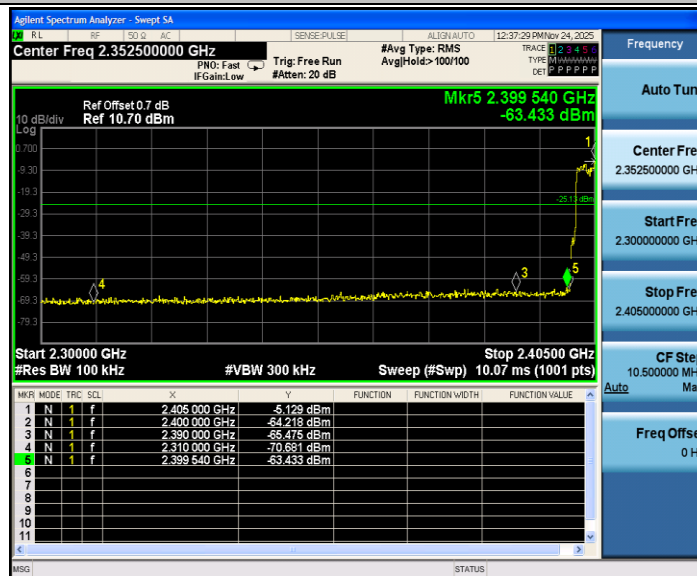
2DH5_Ant1_Low_2402



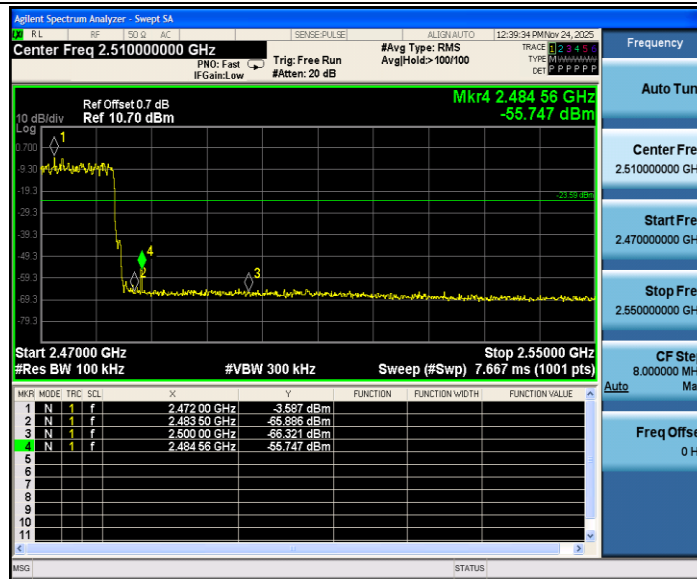
2DH5_Ant1_High_2480



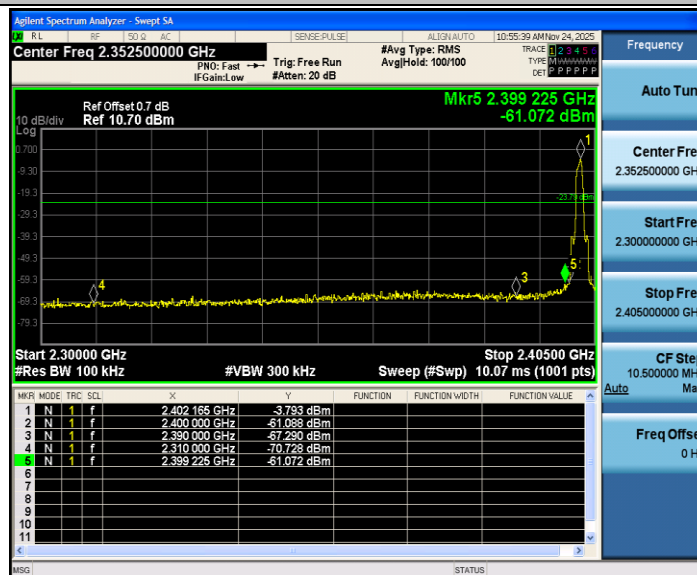
2DH5_Ant1_Low_Hop_2402



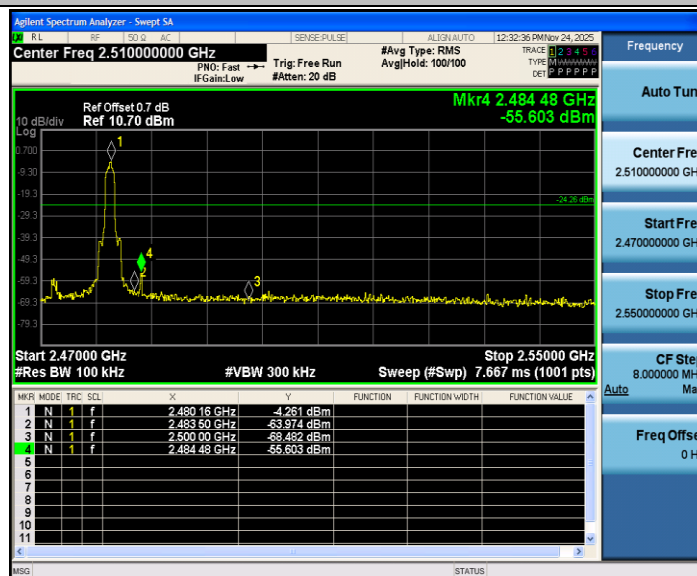
2DH5_Ant1_High_Hop_2480



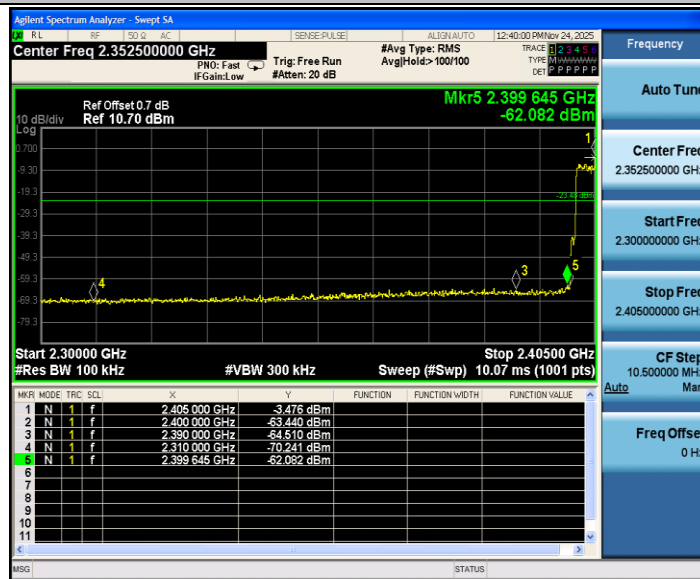
3DH5_Ant1_Low_2402



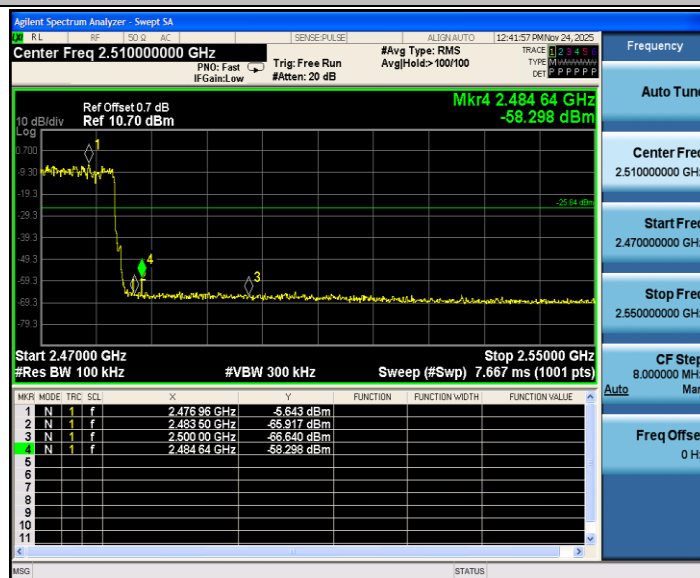
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480



Appendix H: Conducted Spurious Emission

Test Result

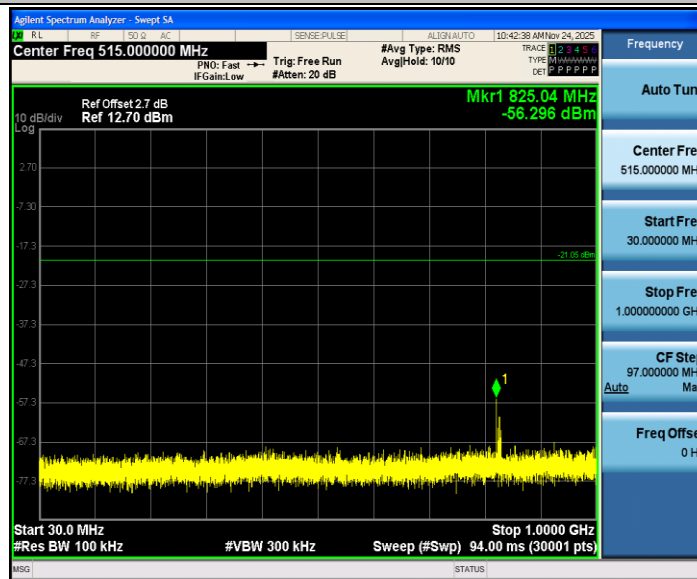
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-1.05	-1.05	---	PASS
			30~1000	-1.05	-56.3	≤-21.05	PASS
			1000~26500	-1.05	-43.35	≤-21.05	PASS
		2441	Reference	-1.08	-1.08	---	PASS
			30~1000	-1.08	-66.34	≤-21.08	PASS
			1000~26500	-1.08	-43.9	≤-21.08	PASS
		2480	Reference	-1.12	-1.12	---	PASS
			30~1000	-1.12	-67.47	≤-21.12	PASS
			1000~26500	-1.12	-44.4	≤-21.12	PASS
2DH5	Ant1	2402	Reference	-6.42	-6.42	---	PASS
			30~1000	-6.42	-67.86	≤-26.42	PASS
			1000~26500	-6.42	-47.84	≤-26.42	PASS
		2441	Reference	-5.84	-5.84	---	PASS
			30~1000	-5.84	-66.88	≤-25.84	PASS
			1000~26500	-5.84	-49.32	≤-25.84	PASS
		2480	Reference	-5.00	-5.00	---	PASS
			30~1000	-5.00	-67.51	≤-25	PASS
			1000~26500	-5.00	-49.68	≤-25	PASS
3DH5	Ant1	2402	Reference	-6.74	-6.74	---	PASS
			30~1000	-6.74	-67.34	≤-26.74	PASS
			1000~26500	-6.74	-46.25	≤-26.74	PASS
		2441	Reference	-7.20	-7.20	---	PASS
			30~1000	-7.20	-64.78	≤-27.2	PASS
			1000~26500	-7.20	-48.03	≤-27.2	PASS
		2480	Reference	-6.42	-6.42	---	PASS
			30~1000	-6.42	-68.15	≤-26.42	PASS
			1000~26500	-6.42	-47.95	≤-26.42	PASS

Test Graphs

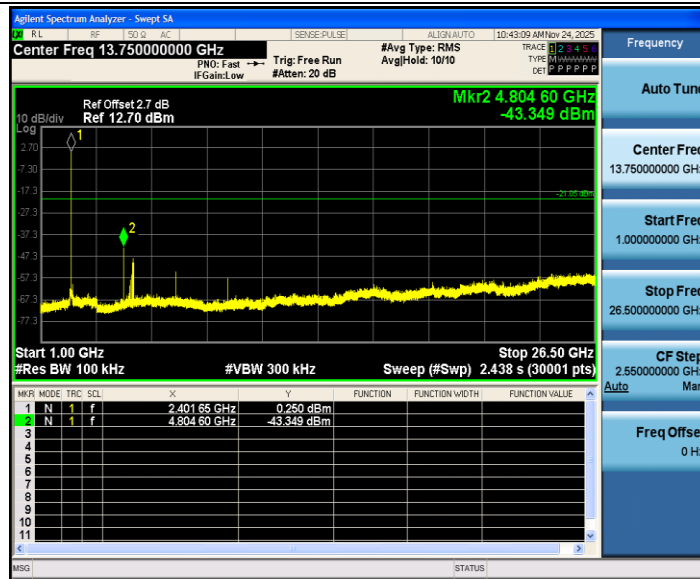
DH5_Ant1_2402_0~Reference



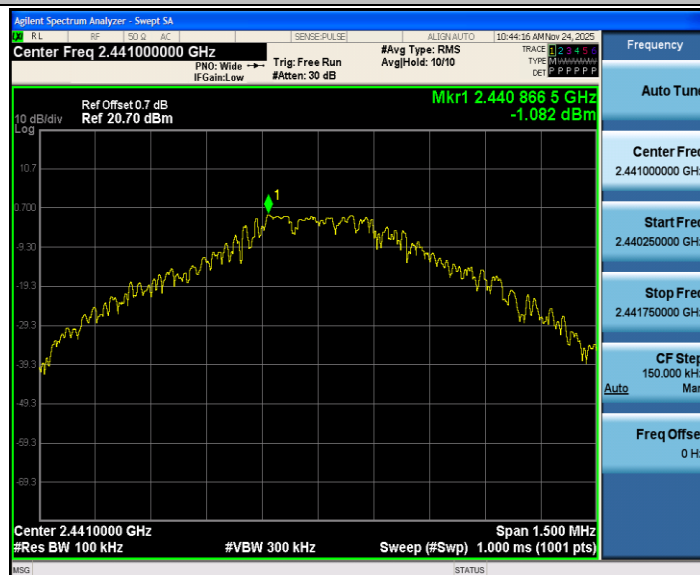
DH5_Ant1_2402_30~1000



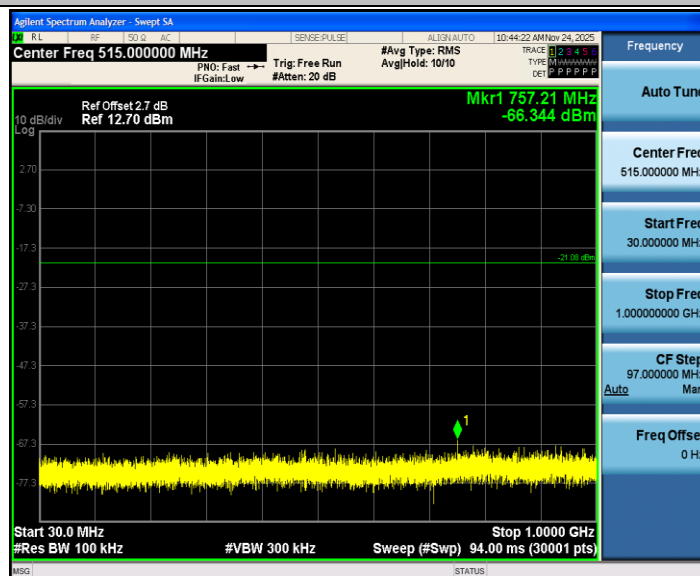
DH5_Ant1_2402_1000~26500



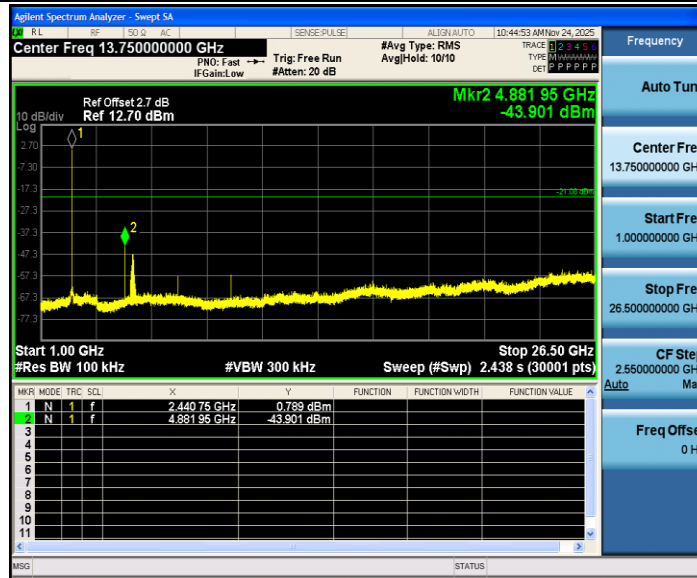
DH5_Ant1_2441_0~Reference



DH5_Ant1_2441_30~1000



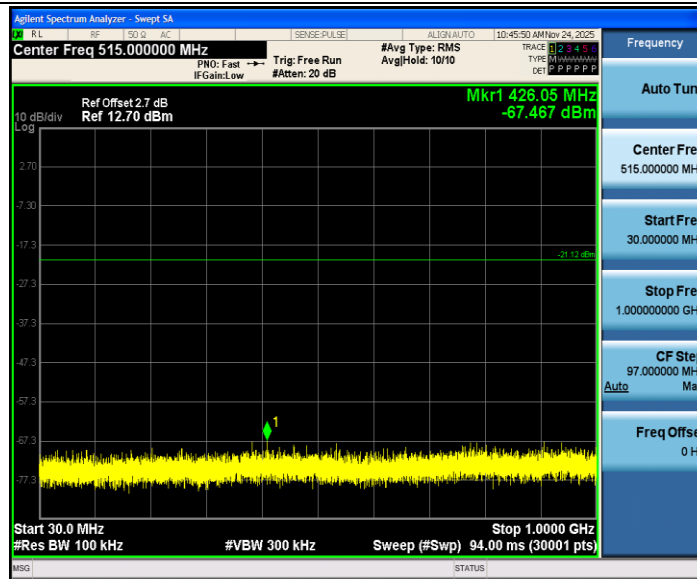
DH5_Ant1_2441_1000~26500



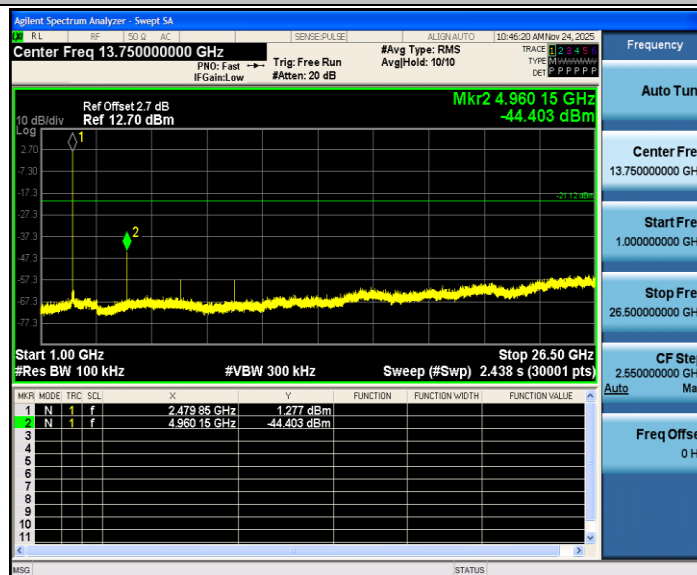
DH5_Ant1_2480_0~Reference



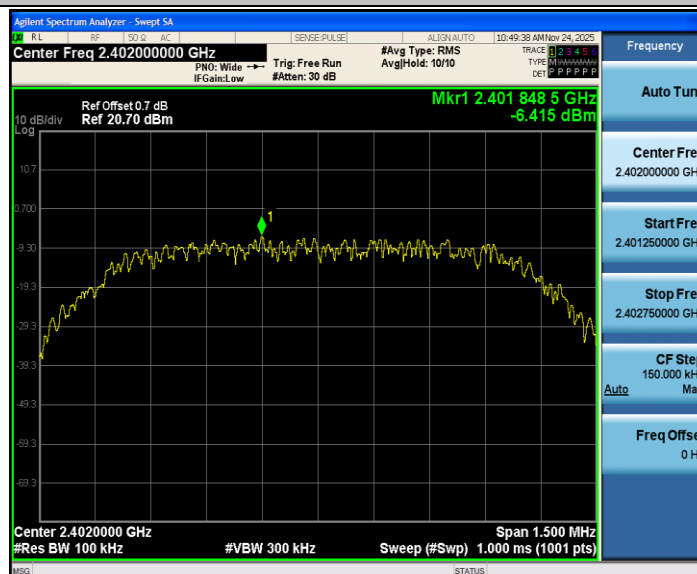
DH5_Ant1_2480_30~1000



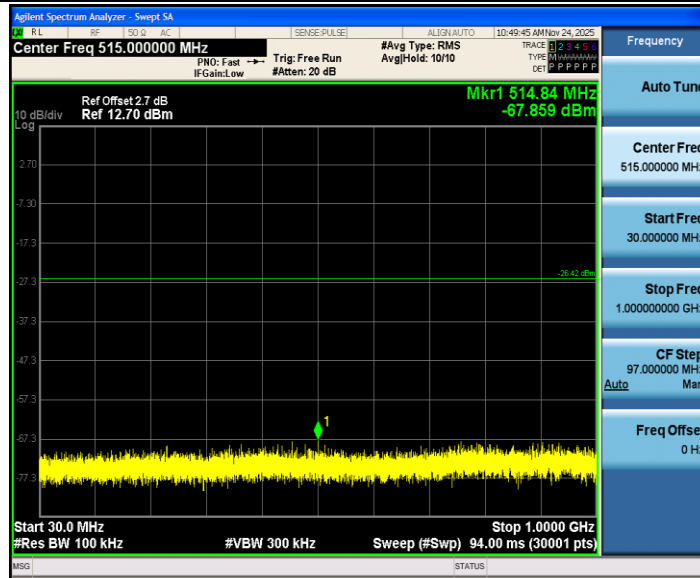
DH5_Ant1_2480_1000~26500



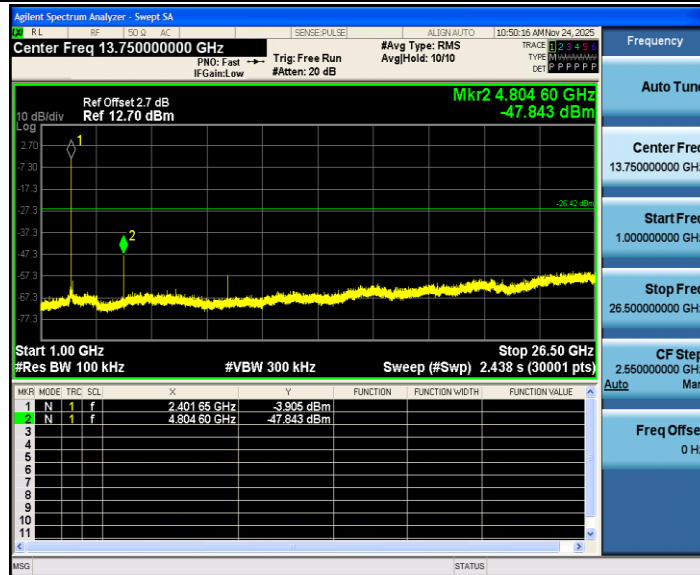
2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000



2DH5_Ant1_2402_1000~26500



2DH5_Ant1_2441_0~Reference