

FCC Appendix RF Test Data

FCC ID : 2BNR7-T60PRO

Company : Shenzhen Baijin Technology Co., Ltd

EUT : Tablet PC

Model Number : T60 Pro

Report No. : CTA25062505402

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	0.948	2401.550	2402.498	---	---
		2441	1.014	2440.484	2441.498	---	---
		2480	0.930	2479.547	2480.477	---	---
2DH5	Ant1	2402	1.320	2401.349	2402.669	---	---
		2441	1.320	2440.346	2441.666	---	---
		2480	1.317	2479.349	2480.666	---	---
3DH5	Ant1	2402	1.284	2401.379	2402.663	---	---
		2441	1.281	2440.379	2441.660	---	---
		2480	1.284	2479.379	2480.663	---	---

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

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.87629	2401.5706	2402.4469	---	---
		2441	0.87262	2440.5736	2441.4462	---	---
		2480	0.87794	2479.5688	2480.4467	---	---
2DH5	Ant1	2402	1.1905	2401.4127	2402.6032	---	---
		2441	1.1899	2440.4152	2441.6051	---	---
		2480	1.1926	2479.4142	2480.6068	---	---
3DH5	Ant1	2402	1.1943	2401.4119	2402.6062	---	---
		2441	1.1912	2440.4144	2441.6056	---	---
		2480	1.1912	2479.4140	2480.6052	---	---

Test Graphs

DH5_Ant1_2402



DH5_Ant1_2441



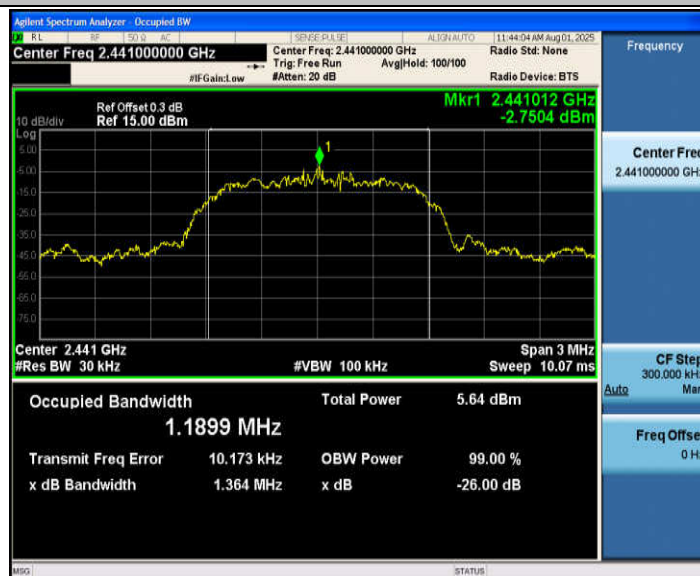
DH5_Ant1_2480



2DH5_Ant1_2402



2DH5_Ant1_2441



2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



Appendix C: Maximum conducted output power

Test Result Peak

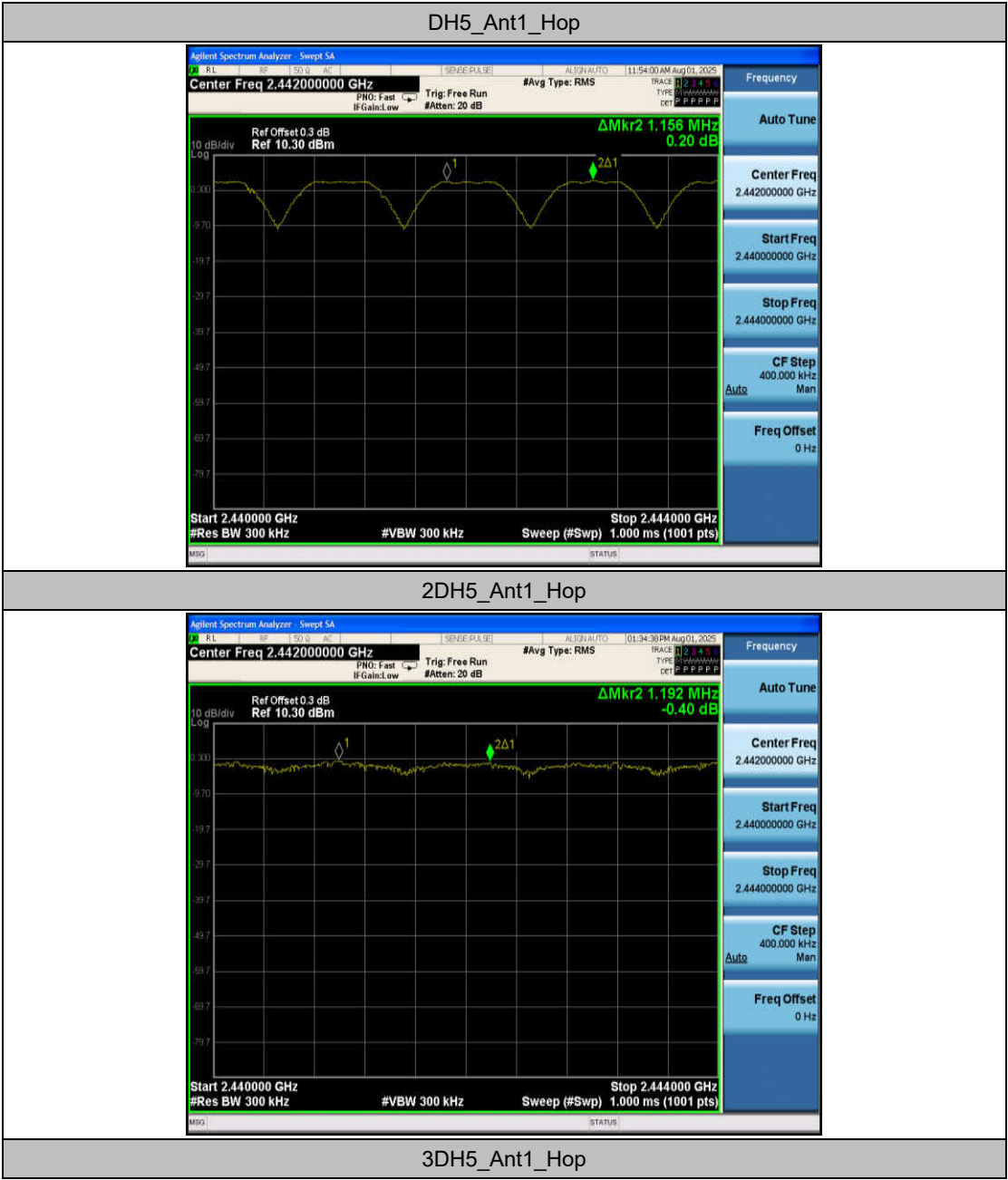
Test Mode	Antenna	Freq(MHz)	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	3.34	≤30.0	PASS
		2441	2.77	≤30.0	PASS
		2480	2.54	≤30.0	PASS
2DH5	Ant1	2402	2.63	≤20.97	PASS
		2441	2.07	≤20.97	PASS
		2480	1.82	≤20.97	PASS
3DH5	Ant1	2402	2.55	≤20.97	PASS
		2441	2.11	≤20.97	PASS
		2480	2.31	≤20.97	PASS

Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Freq(MHz)	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.156	≥ 1.014	PASS
2DH5	Ant1	Hop	1.192	≥ 0.880	PASS
3DH5	Ant1	Hop	1.008	≥ 0.856	PASS

Test Graphs



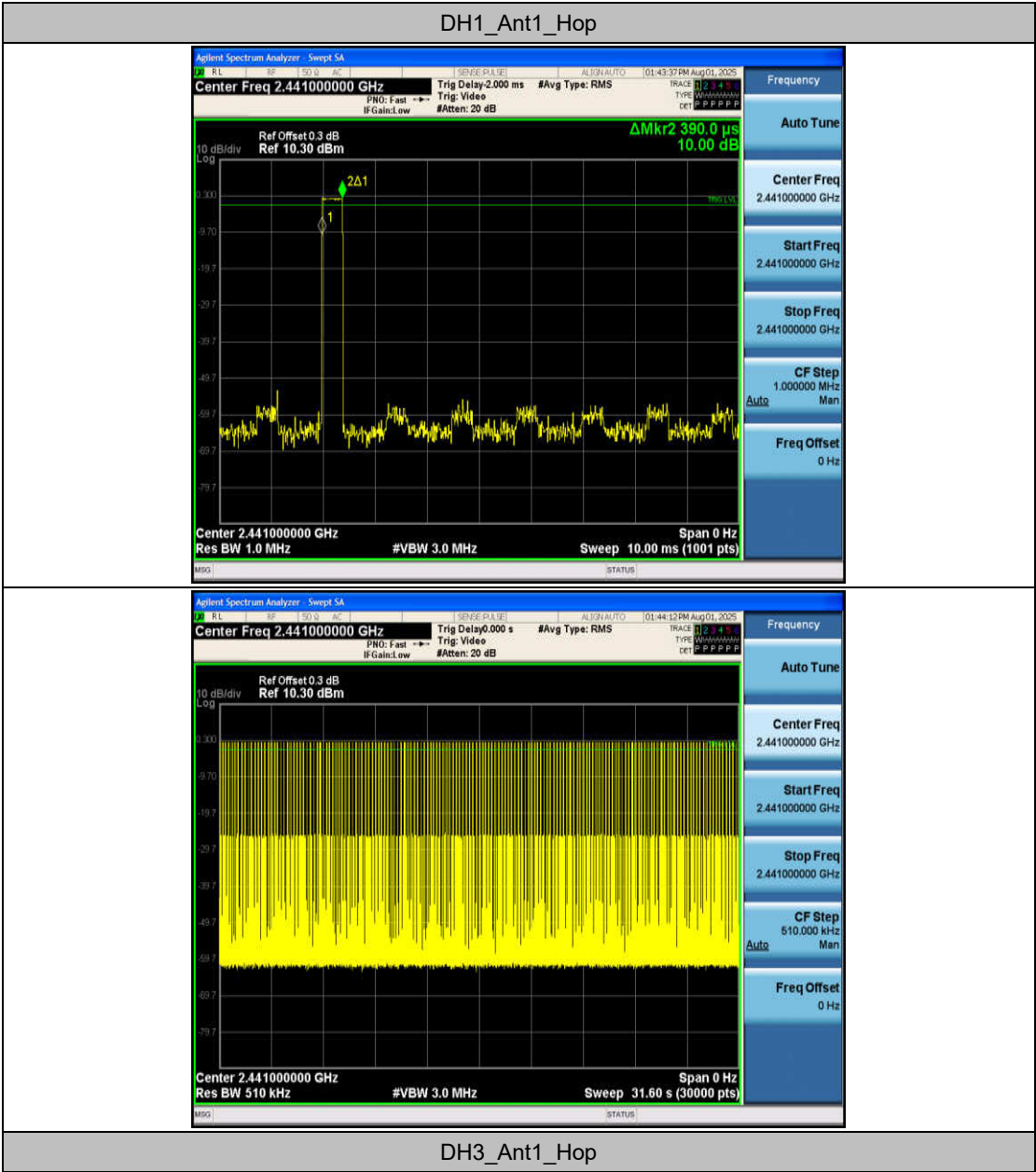


Appendix E: Time of occupancy

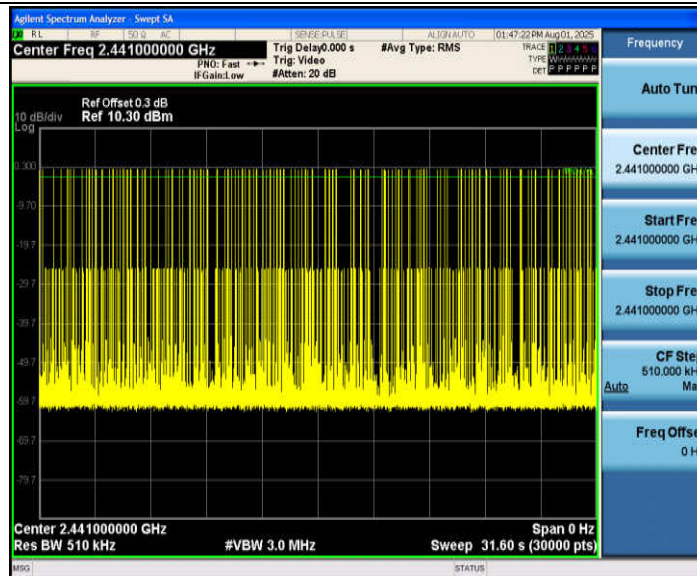
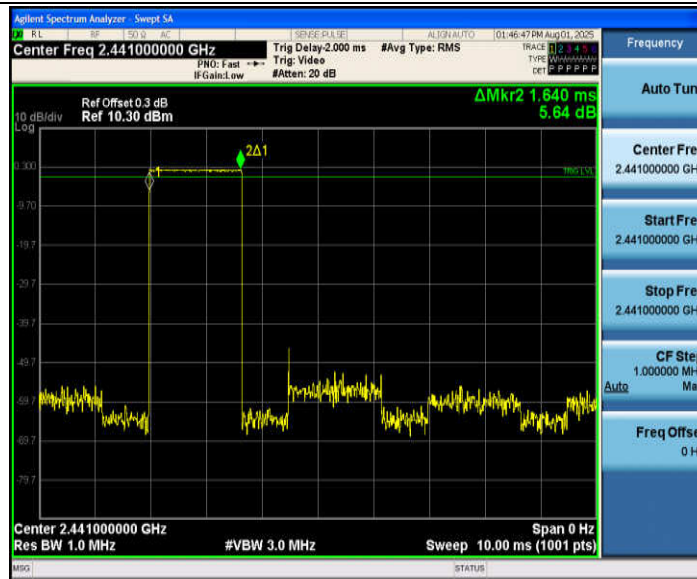
Test Result

TestMode	Antenna	Freq(MHz)	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.390	316	0.123	≤0.4	PASS
DH3	Ant1	Hop	1.640	157	0.257	≤0.4	PASS
DH5	Ant1	Hop	2.890	109	0.315	≤0.4	PASS
2DH1	Ant1	Hop	0.390	312	0.122	≤0.4	PASS
2DH3	Ant1	Hop	1.640	159	0.261	≤0.4	PASS
2DH5	Ant1	Hop	2.890	109	0.315	≤0.4	PASS
3DH1	Ant1	Hop	0.390	316	0.123	≤0.4	PASS
3DH3	Ant1	Hop	1.650	161	0.266	≤0.4	PASS
3DH5	Ant1	Hop	2.890	105	0.303	≤0.4	PASS

Test Graphs

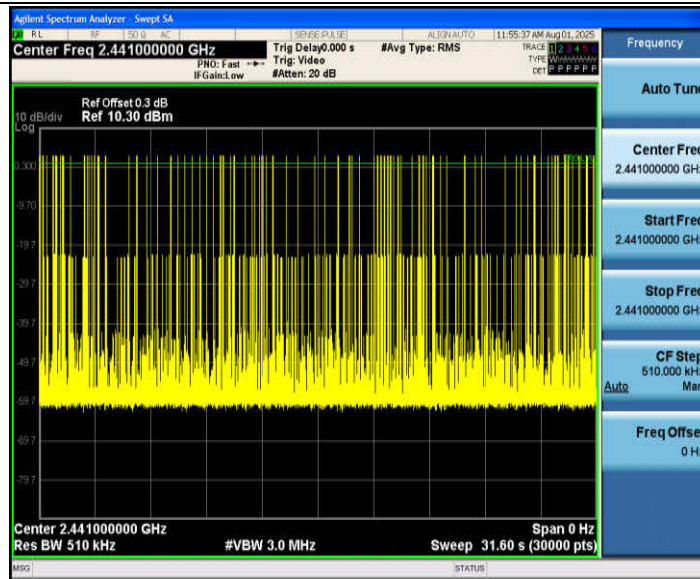


DH3_Ant1_Hop

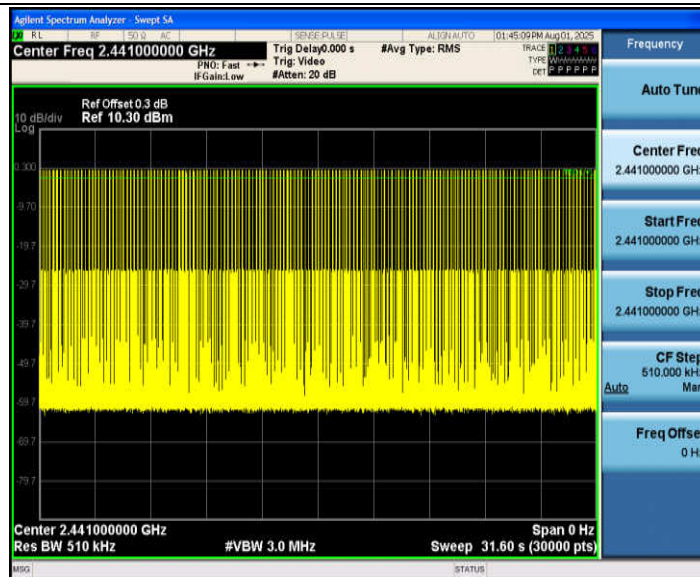
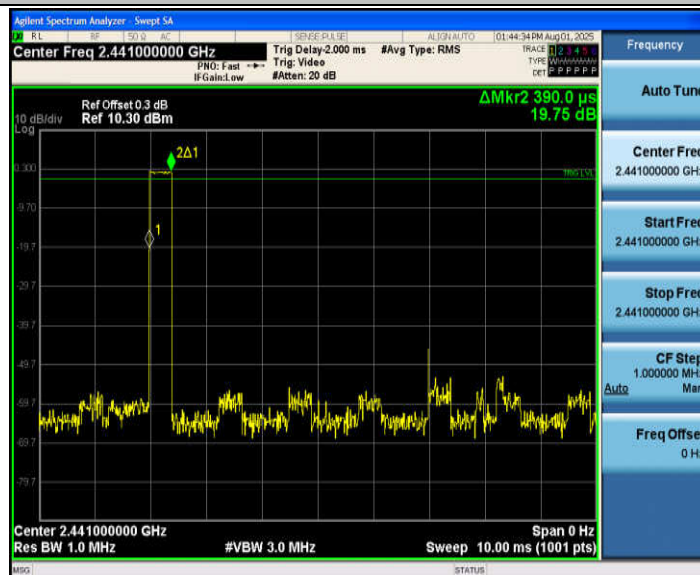


DH5_Ant1_Hop

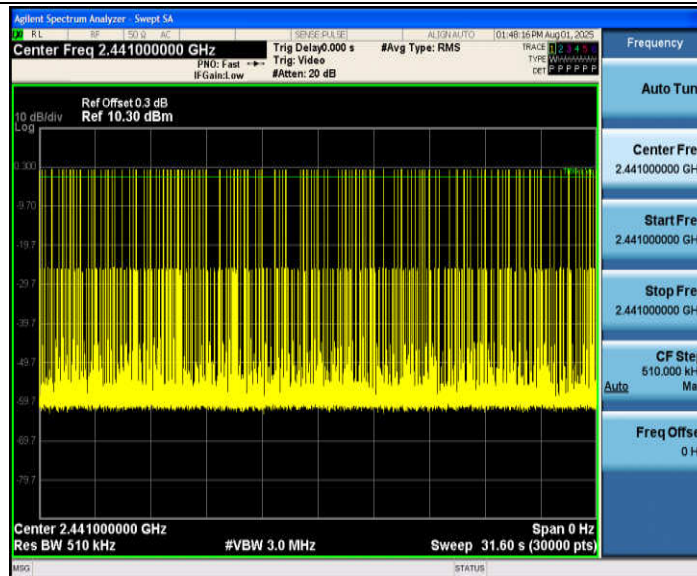




2DH1_Ant1_Hop

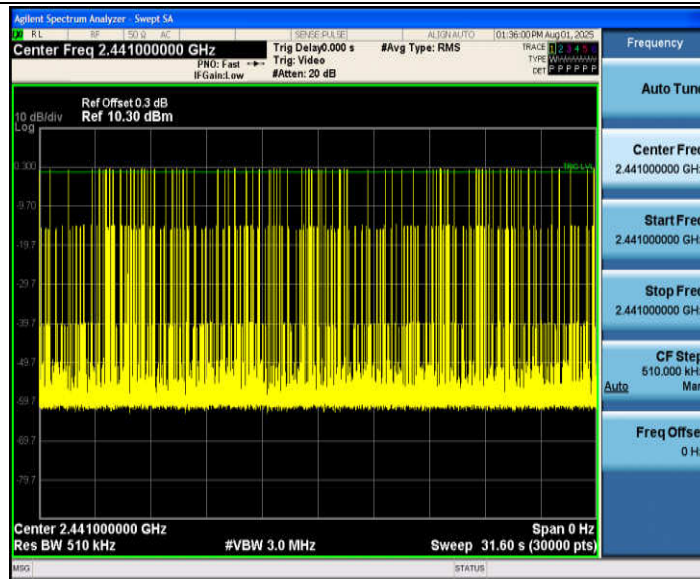


2DH3_Ant1_Hop

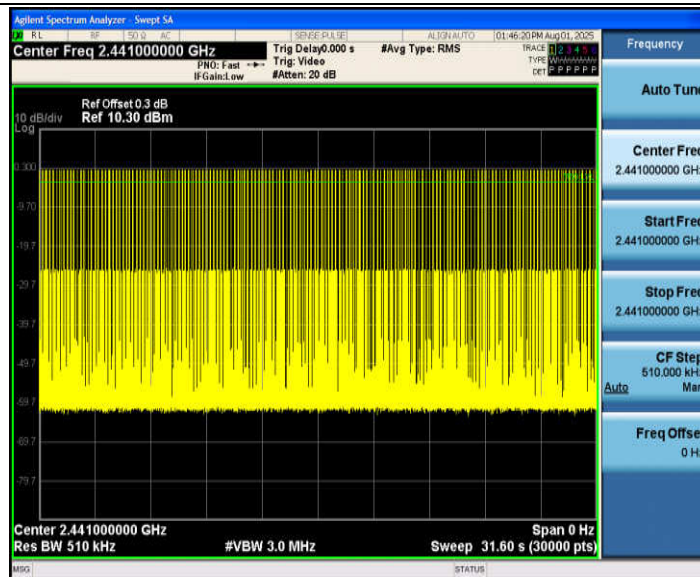
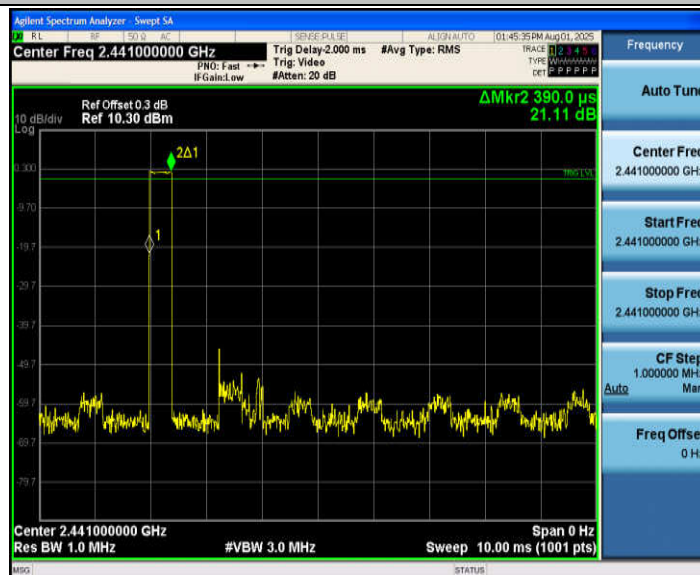


2DH5_Ant1_Hop

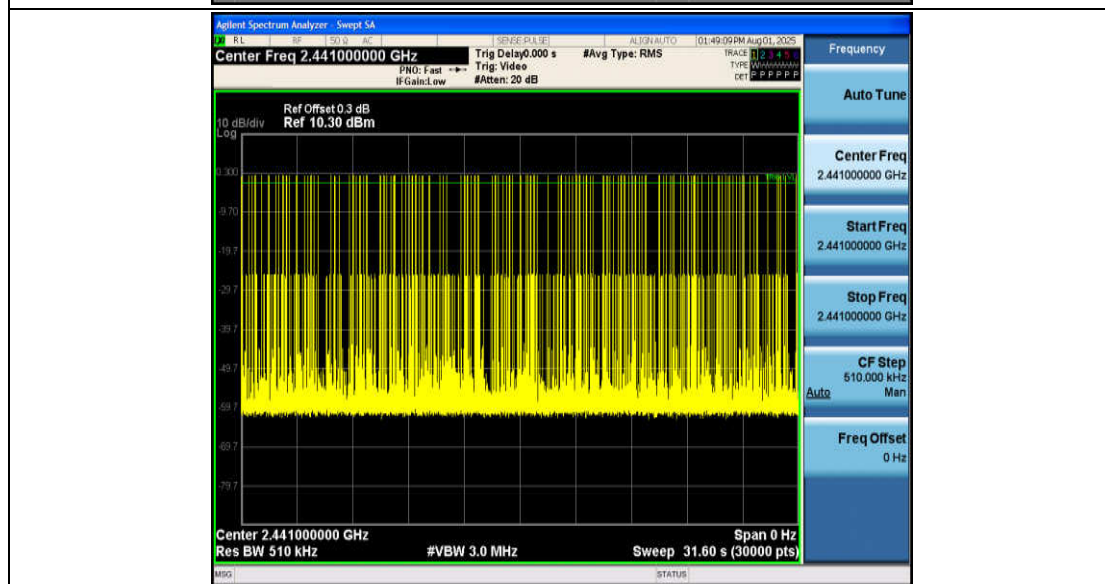




3DH1_Ant1_Hop

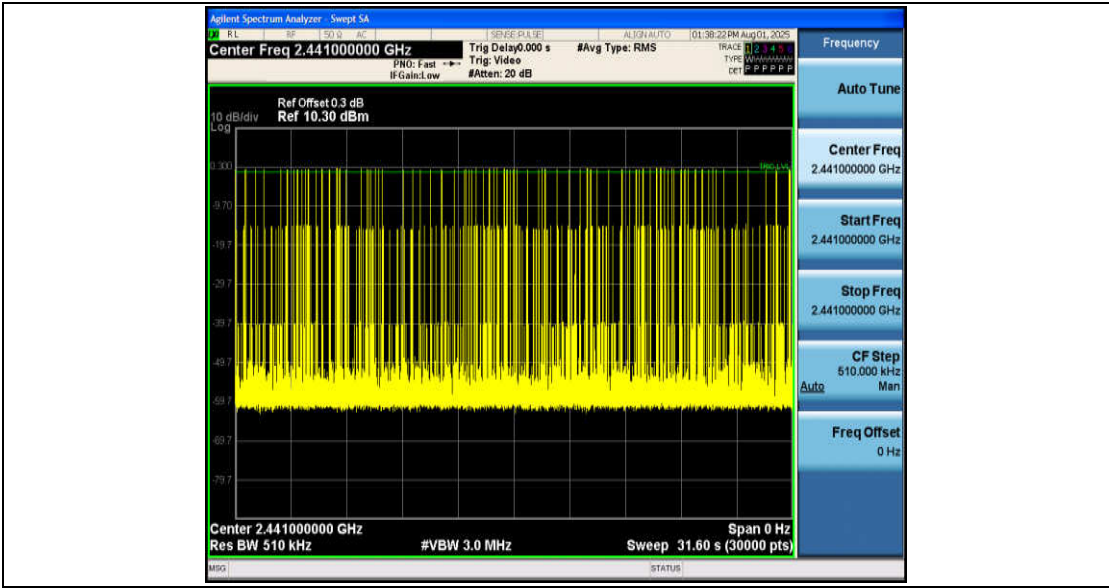


3DH3_Ant1_Hop



3DH5_Ant1_Hop





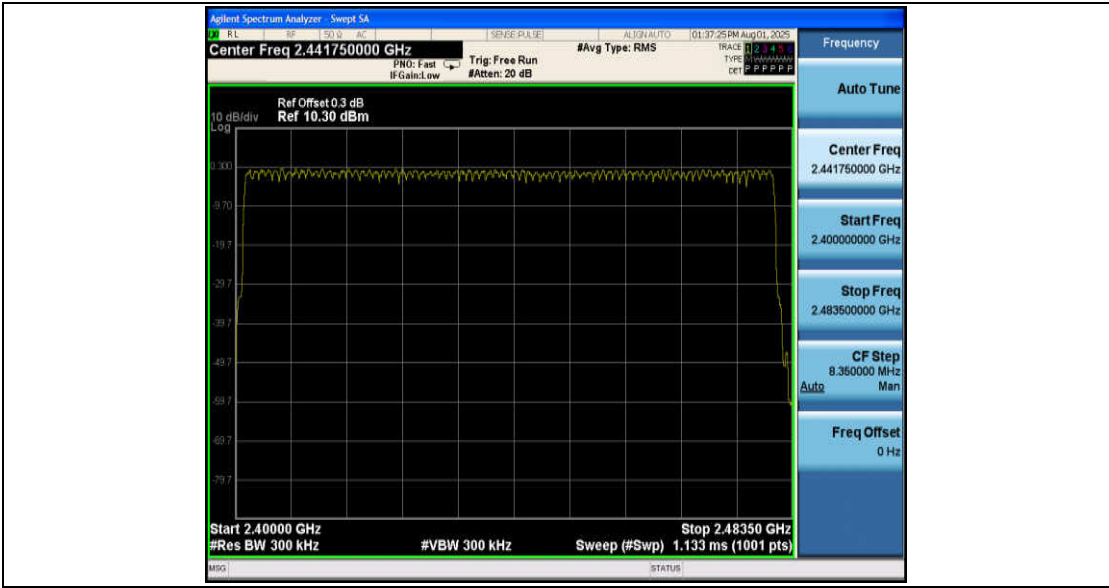
Appendix F: Number of hopping channels

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





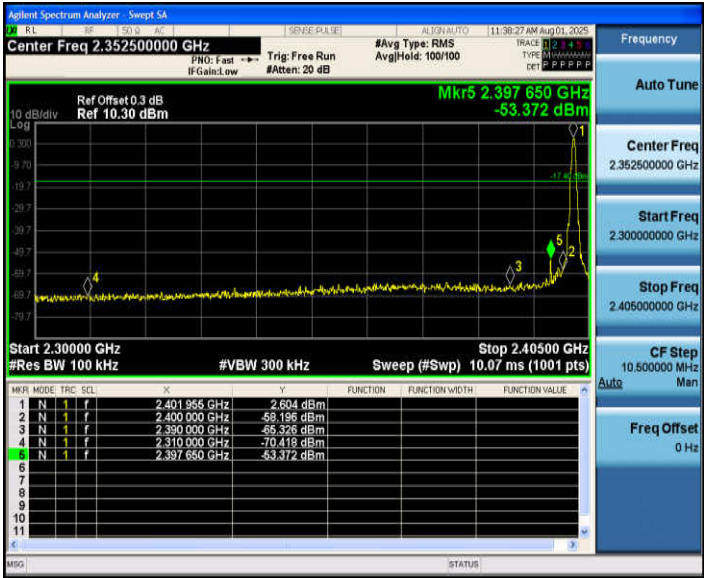
Appendix G: Band edge measurements

Test Result

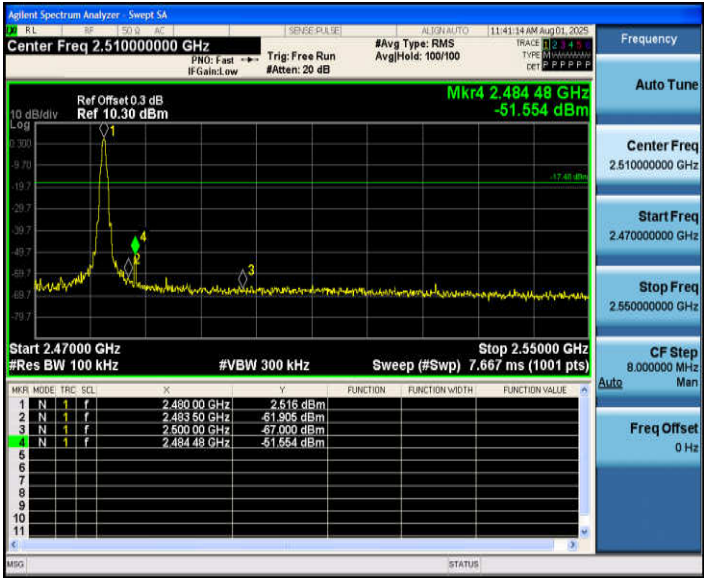
TestMode	Antenna	ChName	Freq(MHz)	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	2.60	-53.37	≤ -17.4	PASS
		High	2480	2.52	-51.55	≤ -17.48	PASS
		Low	Hop_2402	2.22	-59.1	≤ -17.78	PASS
		High	Hop_2480	2.98	-49.05	≤ -17.02	PASS
2DH5	Ant1	Low	2402	0.07	-48.79	≤ -19.93	PASS
		High	2480	-0.84	-53.85	≤ -20.84	PASS
		Low	Hop_2402	-1.89	-53.02	≤ -21.89	PASS
		High	Hop_2480	-2.60	-63.9	≤ -22.6	PASS
3DH5	Ant1	Low	2402	-1.48	-52.23	≤ -21.48	PASS
		High	2480	-1.89	-52.7	≤ -21.89	PASS
		Low	Hop_2402	-2.46	-52.86	≤ -22.46	PASS
		High	Hop_2480	-1.12	-63.65	≤ -21.12	PASS

Test Graphs

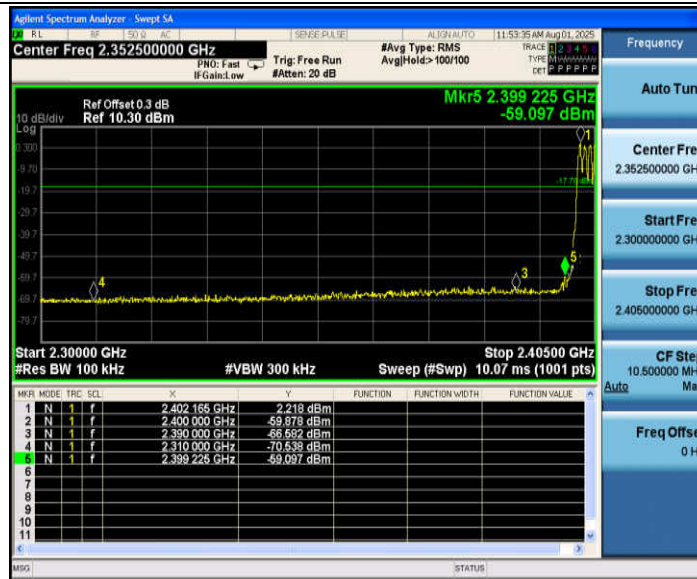
DH5_Ant1_Low_2402



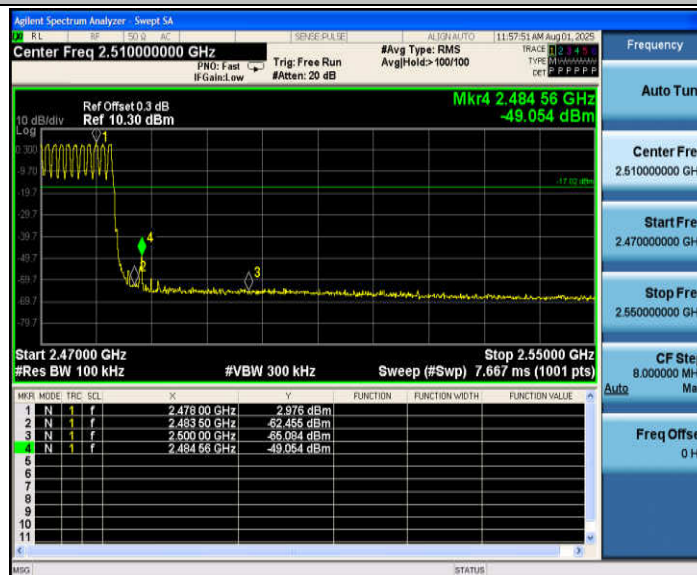
DH5_Ant1_High_2480



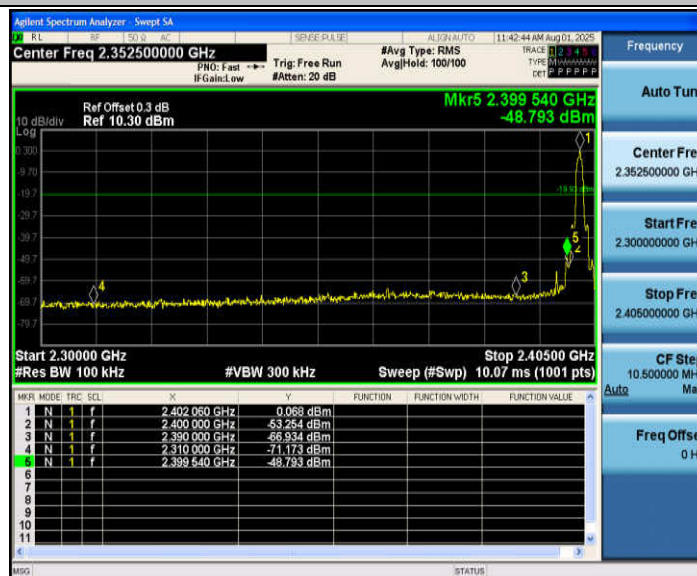
DH5_Ant1_Low_Hop_2402



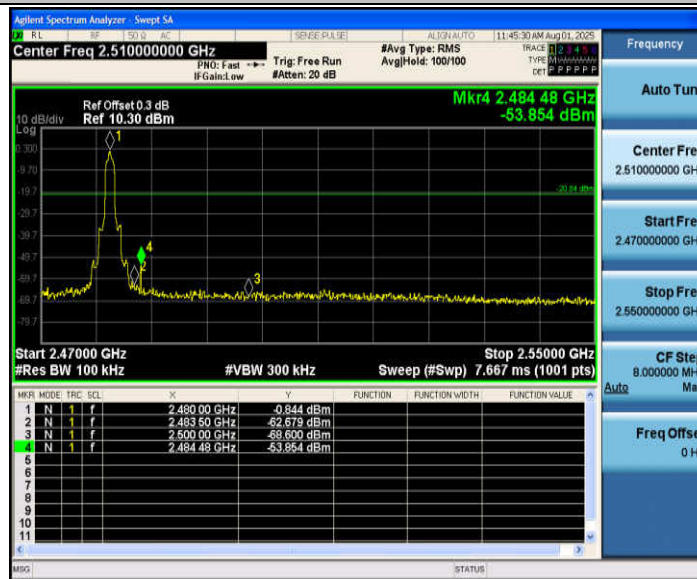
DH5_Ant1_High_Hop_2480



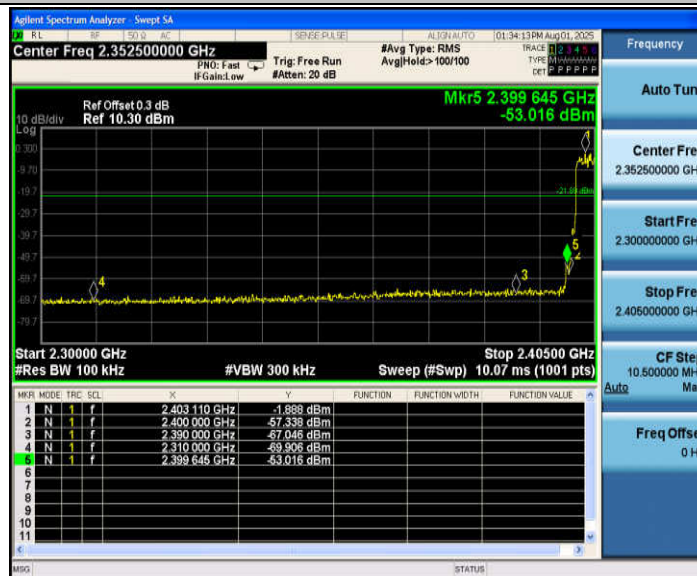
2DH5_Ant1_Low_2402



2DH5_Ant1_High_2480



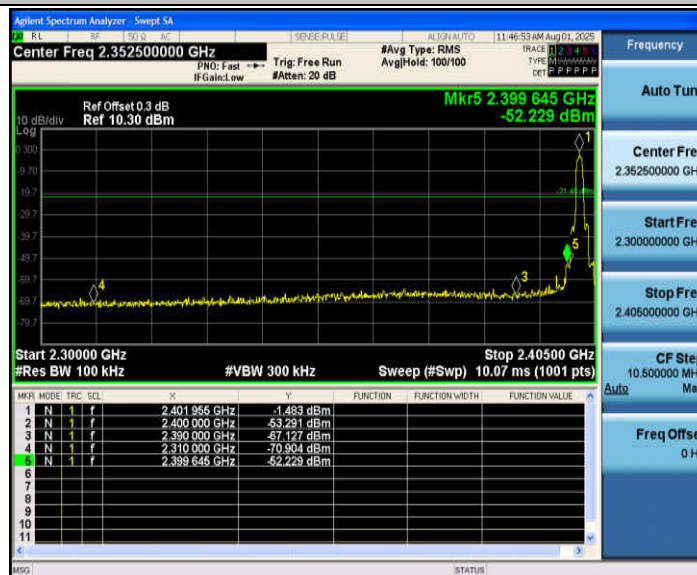
2DH5_Ant1_Low_Hop_2402



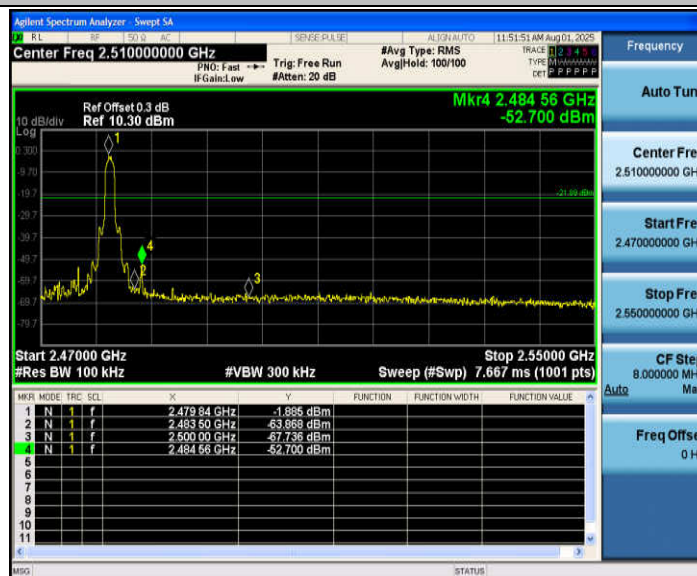
2DH5_Ant1_High_Hop_2480



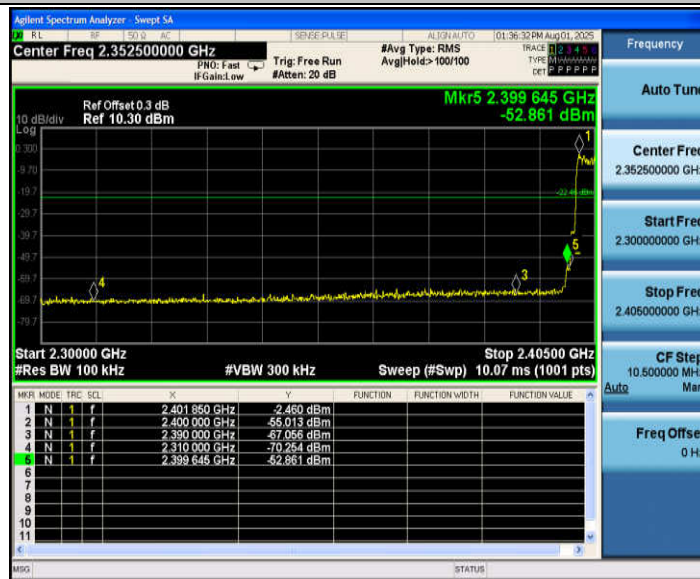
3DH5_Ant1_Low_2402



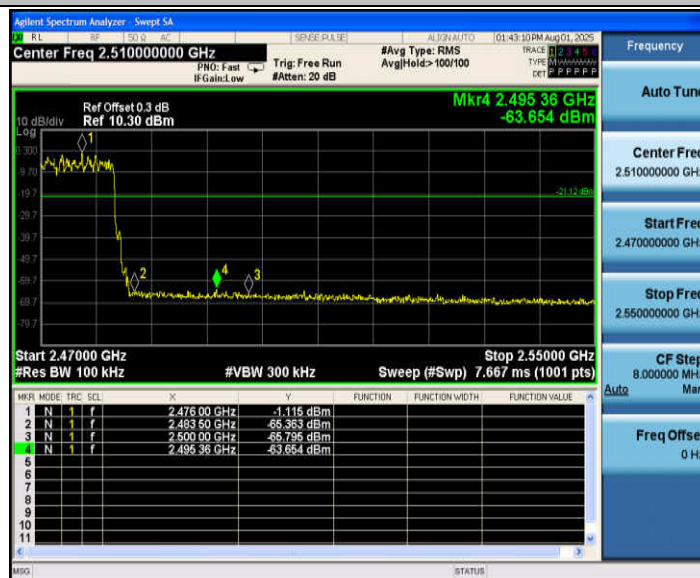
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480



Appendix H: Conducted Spurious Emission

Test Result

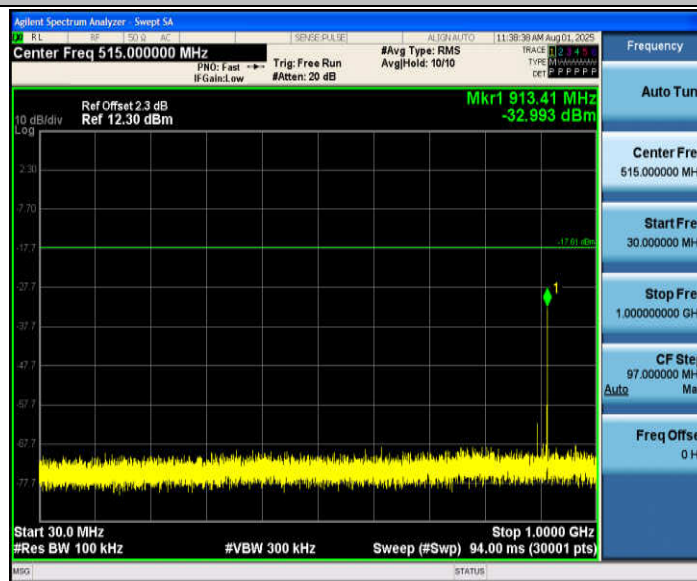
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	2.39	2.39	---	PASS
			30~1000	2.39	-32.99	≤-17.61	PASS
			1000~26500	2.39	-38.66	≤-17.61	PASS
		2441	Reference	1.92	1.92	---	PASS
			30~1000	1.92	-33.79	≤-18.08	PASS
			1000~26500	1.92	-40.36	≤-18.08	PASS
		2480	Reference	1.84	1.84	---	PASS
			30~1000	1.84	-42.27	≤-18.16	PASS
			1000~26500	1.84	-40.65	≤-18.16	PASS
2DH5	Ant1	2402	Reference	-1.97	-1.97	---	PASS
			30~1000	-1.97	-67.93	≤-21.97	PASS
			1000~26500	-1.97	-43.76	≤-21.97	PASS
		2441	Reference	-0.93	-0.93	---	PASS
			30~1000	-0.93	-67.72	≤-20.93	PASS
			1000~26500	-0.93	-43.43	≤-20.93	PASS
		2480	Reference	-2.41	-2.41	---	PASS
			30~1000	-2.41	-68.24	≤-22.41	PASS
			1000~26500	-2.41	-44.9	≤-22.41	PASS
3DH5	Ant1	2402	Reference	-1.52	-1.52	---	PASS
			30~1000	-1.52	-22.35	≤-21.52	PASS
			1000~26500	-1.52	-45.56	≤-21.52	PASS
		2441	Reference	-2.71	-2.71	---	PASS
			30~1000	-2.71	-66.87	≤-22.71	PASS
			1000~26500	-2.71	-45.18	≤-22.71	PASS
		2480	Reference	-2.00	-2.00	---	PASS
			30~1000	-2.00	-68.08	≤-22	PASS
			1000~26500	-2.00	-43.66	≤-22	PASS

Test Graphs

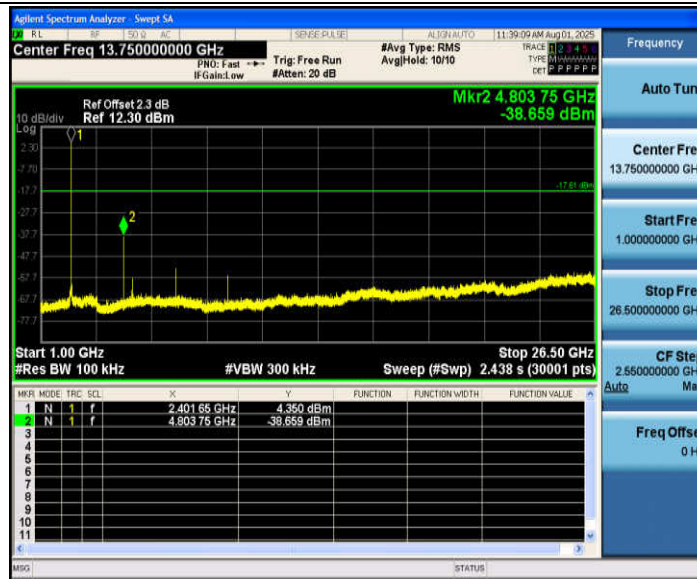
DH5_Ant1_2402_0~Reference



DH5_Ant1_2402_30~1000



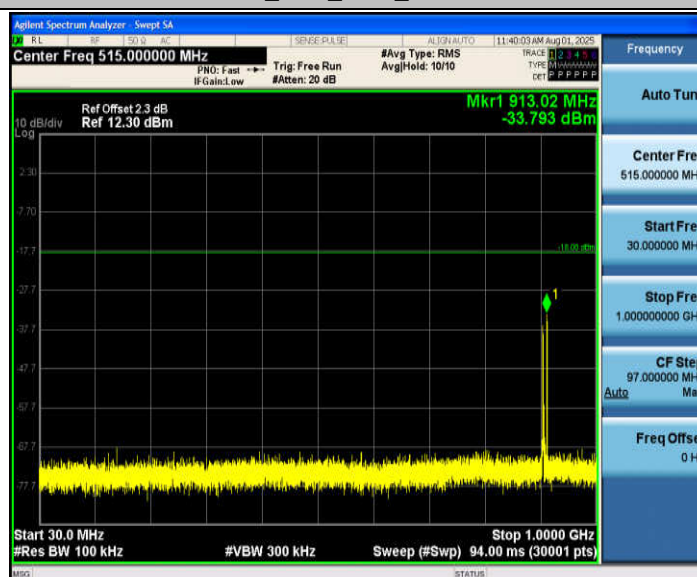
DH5_Ant1_2402_1000~26500



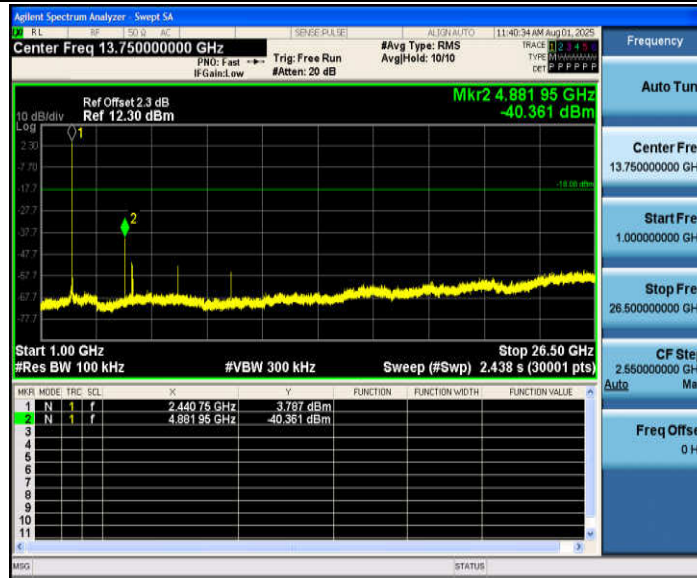
DH5_Ant1_2441_0~Reference



DH5_Ant1_2441_30~1000



DH5_Ant1_2441_1000~26500



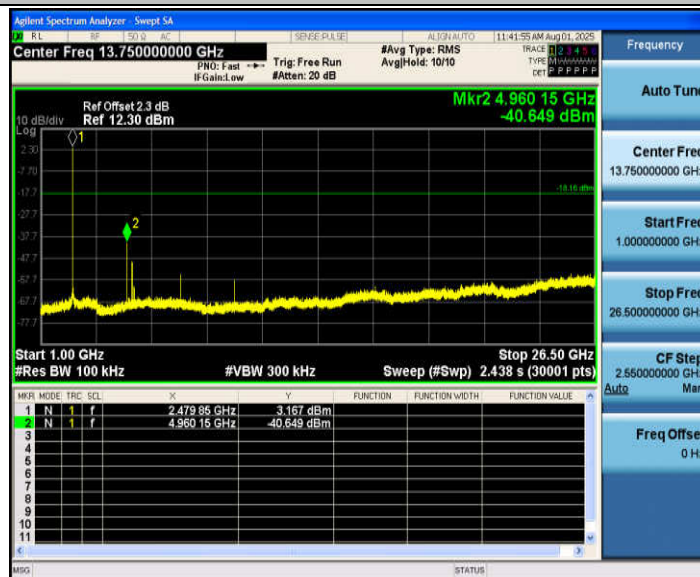
DH5_Ant1_2480_0~Reference



DH5_Ant1_2480_30~1000



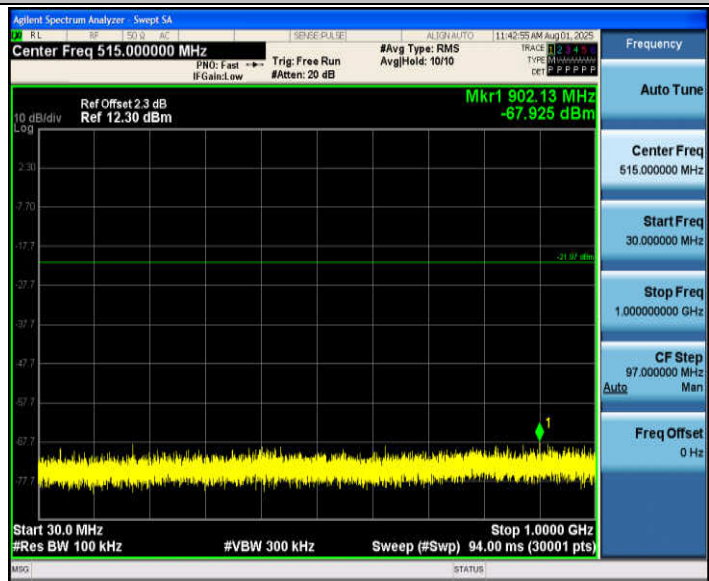
DH5_Ant1_2480_1000~26500



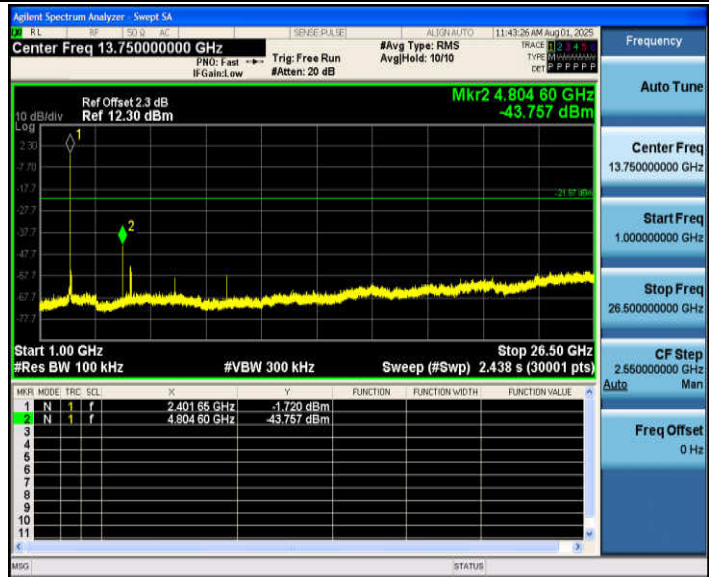
2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000



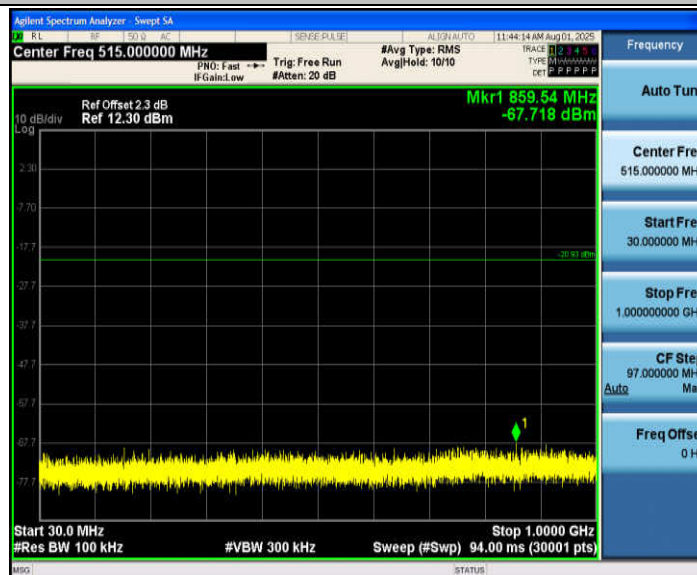
2DH5_Ant1_2402_1000~26500



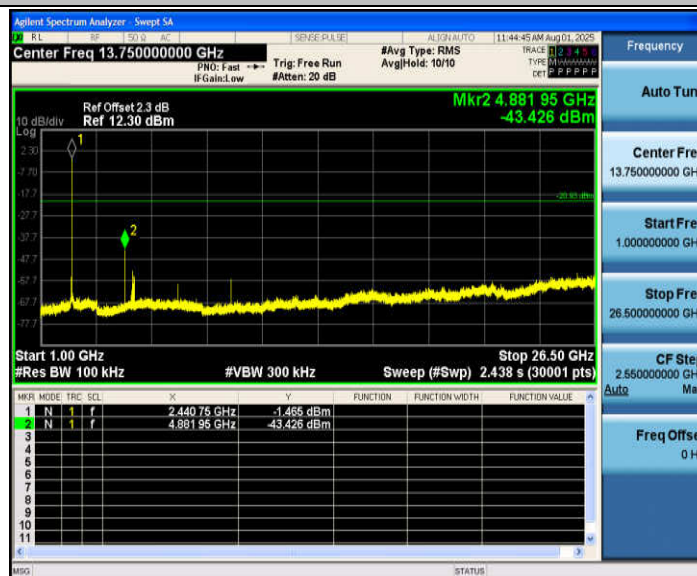
2DH5_Ant1_2441_0~Reference



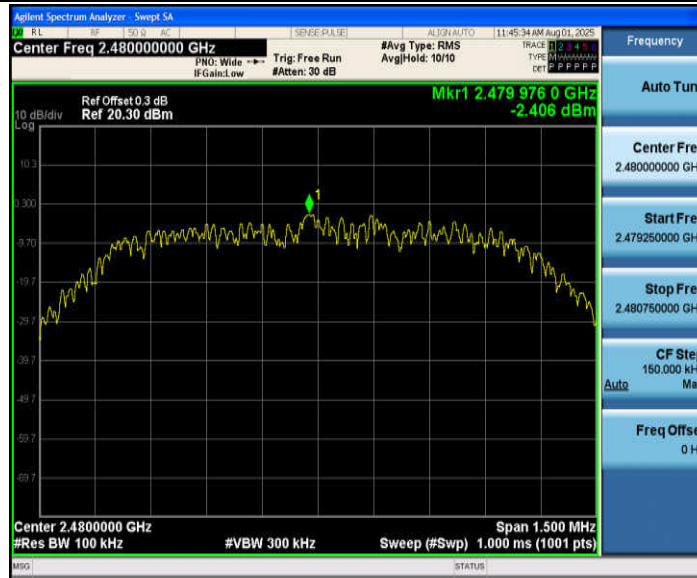
2DH5_Ant1_2441_30~1000



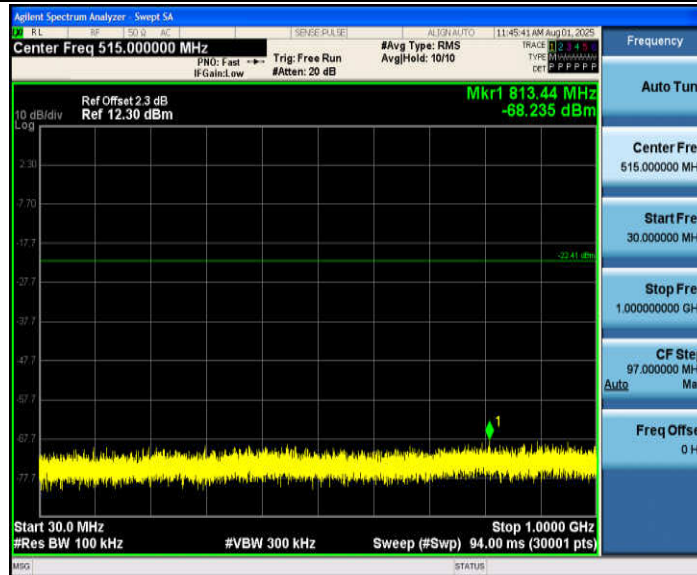
2DH5_Ant1_2441_1000~26500



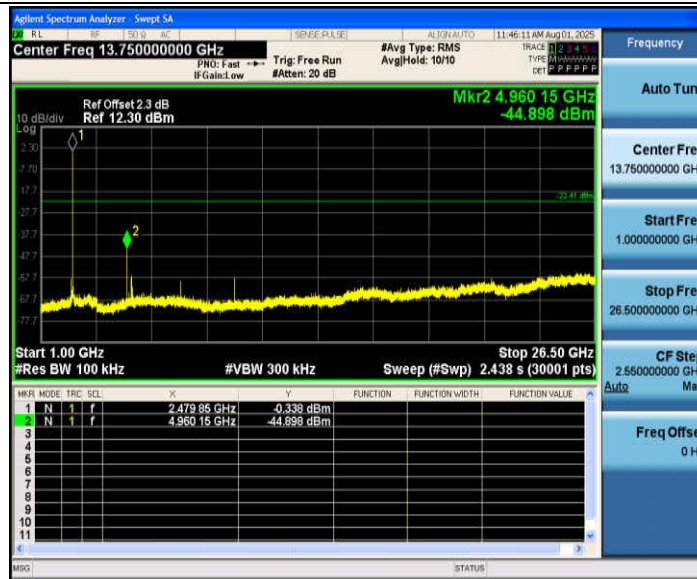
2DH5_Ant1_2480_0~Reference



2DH5_Ant1_2480_30~1000



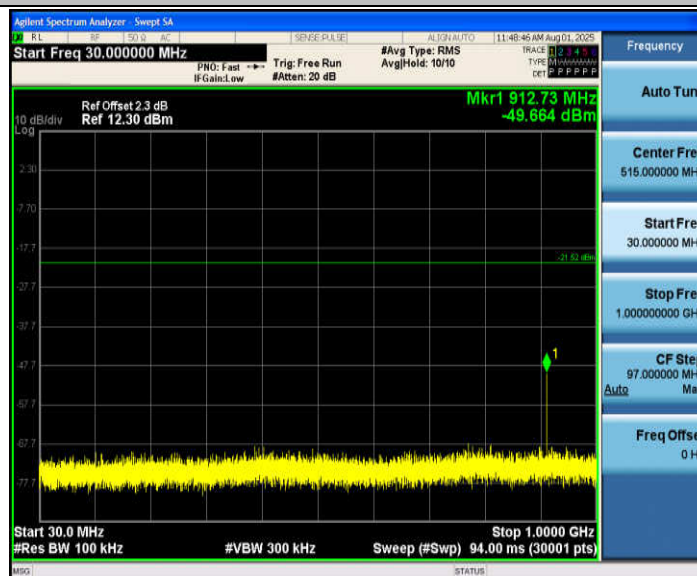
2DH5_Ant1_2480_1000~26500



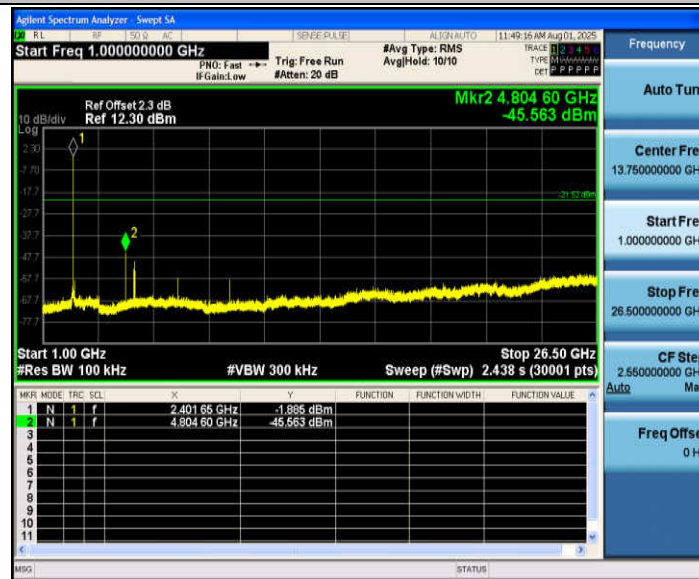
3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000



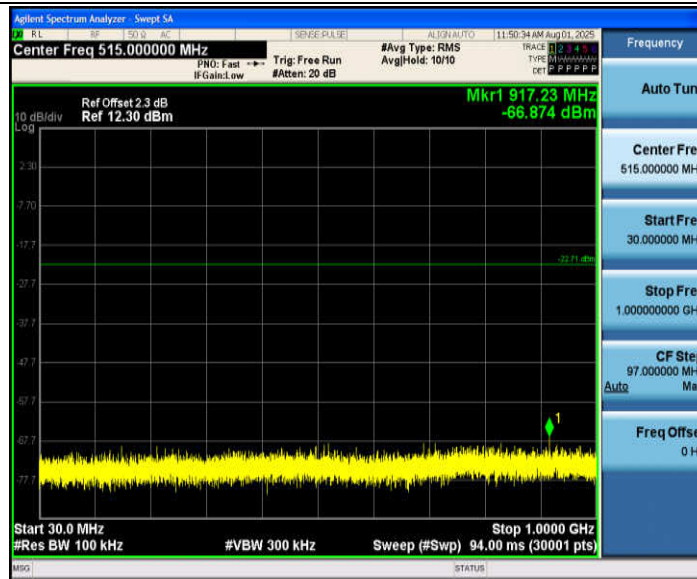
3DH5_Ant1_2402_1000~26500



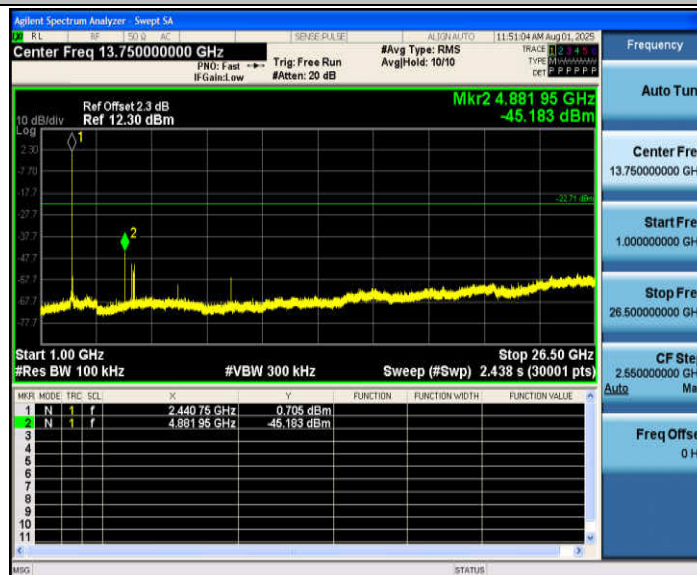
3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000



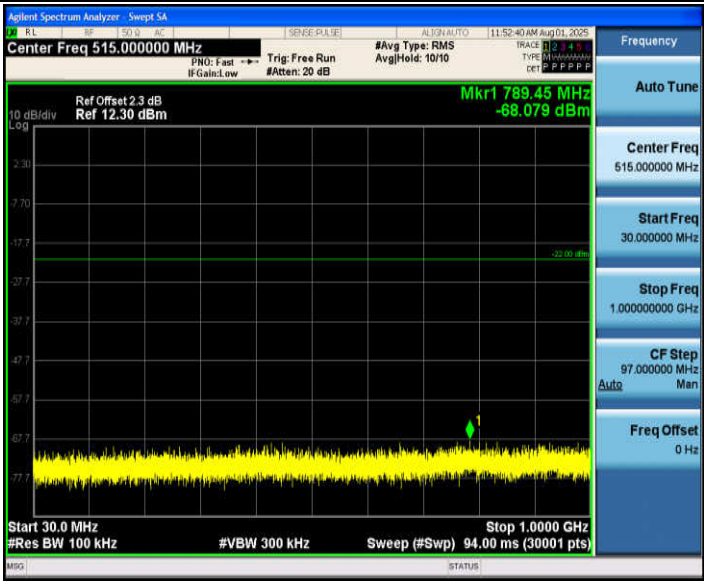
3DH5_Ant1_2441_1000~26500



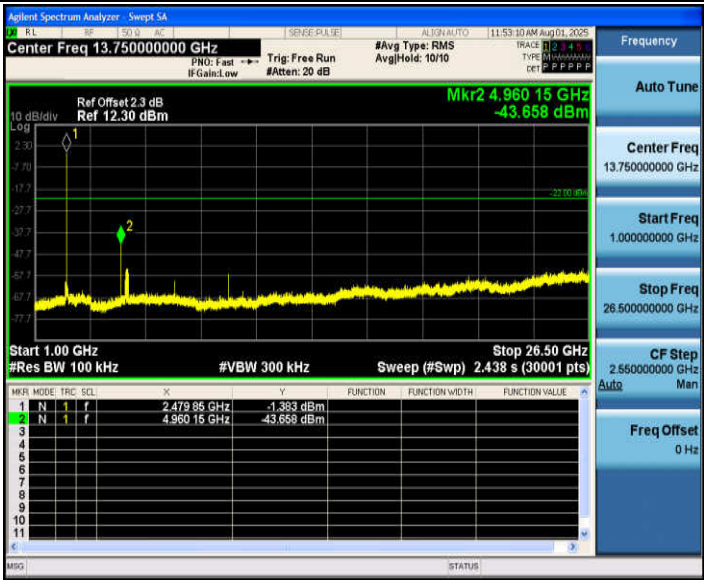
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



Appendix I: Duty Cycle

Test Result

TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.91	3.75	77.60	1.10	---	---
		2480	2.91	3.75	77.60	1.10	---	---
2DH5	Ant1	2402	2.92	3.75	77.87	1.09	---	---
		2441	2.92	3.75	77.87	1.09	---	---
		2480	2.92	3.75	77.87	1.09	---	---
3DH5	Ant1	2402	2.92	3.75	77.87	1.09	---	---
		2441	2.92	3.75	77.87	1.09	---	---
		2480	2.92	3.75	77.87	1.09	---	---

Test Graphs

DH5_Ant1_2402



DH5_Ant1_2441



DH5_Ant1_2480



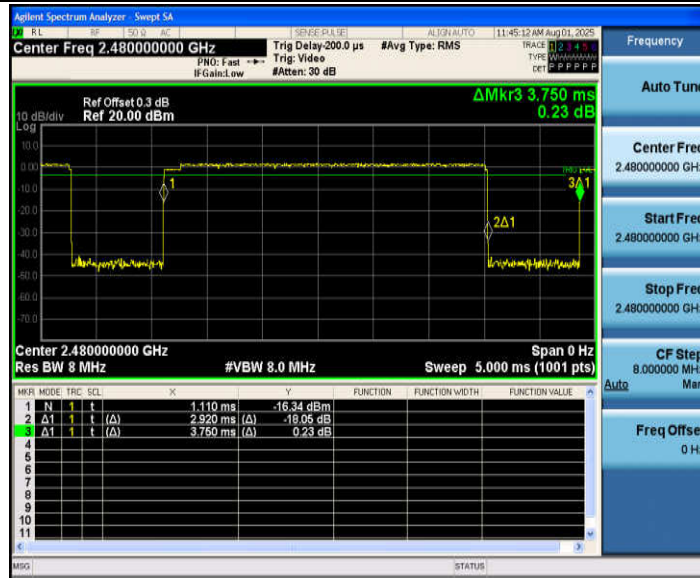
2DH5_Ant1_2402



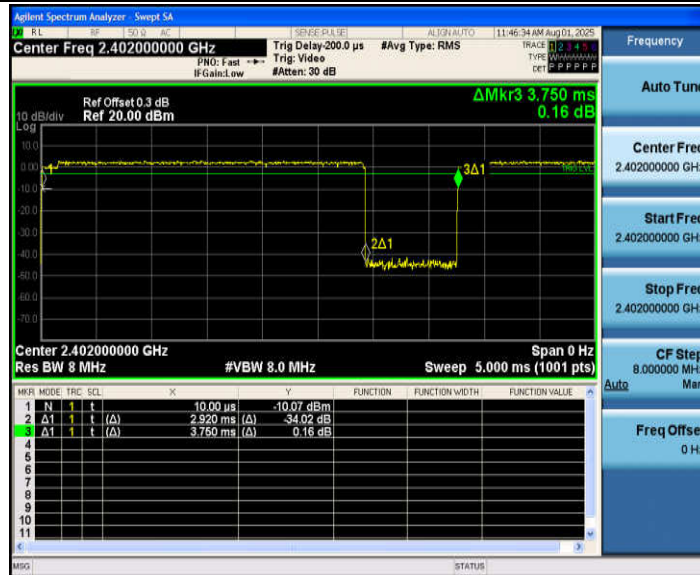
2DH5_Ant1_2441



2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

