



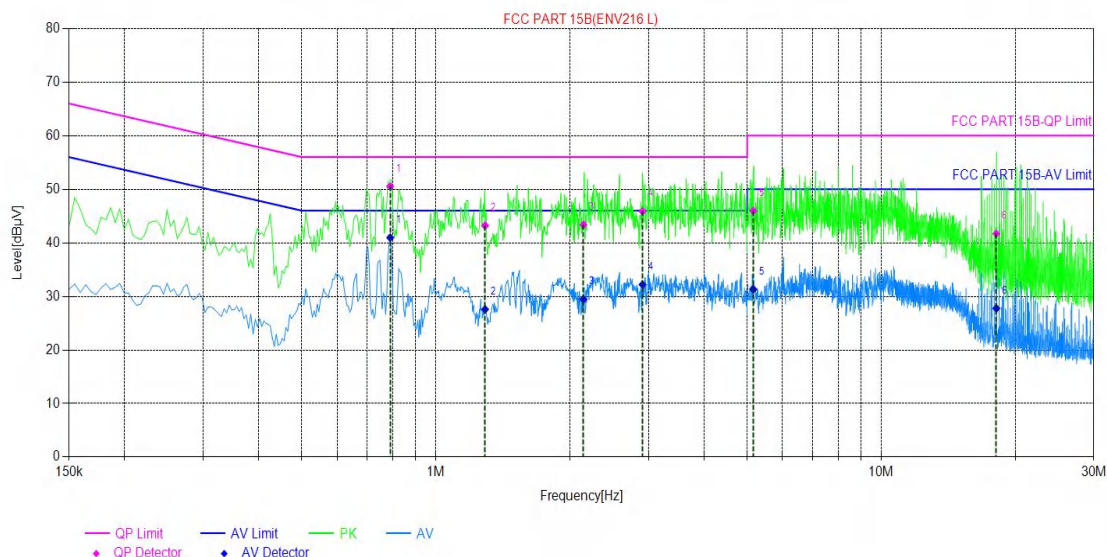
Final Test Mode:	Through Pre-scan, find the the worst case.
Instruments Used:	Refer to section 2.9 for details
Test Results:	PASS

Measurement Data

An initial pre-scan was performed on the live and neutral lines with peak detector.

Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission were detected.

Live Line:

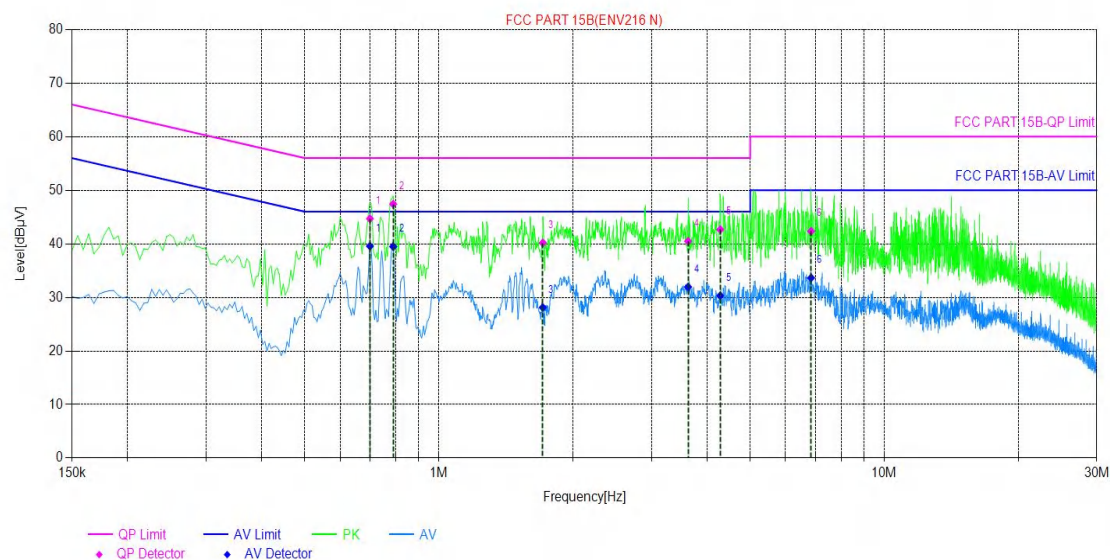


Final Data List

NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Verdict
1	0.7895	9.75	50.53	56.00	5.47	40.97	46.00	5.03	PASS
2	1.2893	9.73	43.22	56.00	12.78	27.58	46.00	18.42	PASS
3	2.1433	9.74	43.37	56.00	12.63	29.45	46.00	16.55	PASS
4	2.9108	9.74	45.87	56.00	10.13	32.19	46.00	13.81	PASS
5	5.1581	9.80	45.96	60.00	14.04	31.32	50.00	18.68	PASS
6	18.1298	10.08	41.70	60.00	18.30	27.76	50.00	22.24	PASS



Neutral Line:



Final Data List

NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Verdict
1	0.7000	9.86	44.69	56.00	11.31	39.57	46.00	6.43	PASS
2	0.7894	9.81	47.42	56.00	8.58	39.49	46.00	6.51	PASS
3	1.7106	9.75	40.17	56.00	15.83	28.11	46.00	17.89	PASS
4	3.6266	9.93	40.47	56.00	15.53	31.94	46.00	14.06	PASS
5	4.2826	9.97	42.66	56.00	13.34	30.31	46.00	15.69	PASS
6	6.8491	9.99	42.34	60.00	17.66	33.64	50.00	16.36	PASS

Remark:

1. The following Quasi-Peak and Average measurements were performed on the EUT:
2. The Measurement (Result Level) is calculated by Reading Level adding the Correct Factor(maybe including LISN Factor and the Cable Factor etc.), The basic equation is as follows:

Result Level= Reading Level + Correct Factor(including LISN Factor, Cable Factor etc



4 Appendix

Appendix A: 20dB Emission Bandwidth

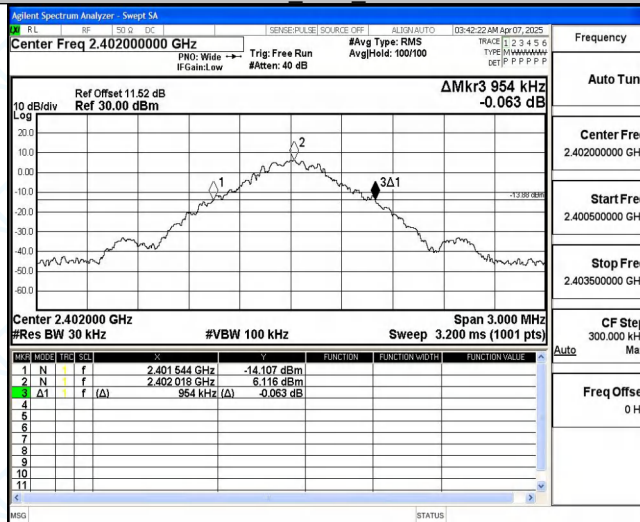
Test Result

TestMode	Antenna	Freq(MHz)	20dB EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.954	2401.544	2402.498	---	---
		2441	0.957	2440.547	2441.504	---	---
		2480	0.960	2479.544	2480.504	---	---
2DH5	Ant1	2402	1.290	2401.373	2402.663	---	---
		2441	1.275	2440.394	2441.669	---	---
		2480	1.293	2479.373	2480.666	---	---
3DH5	Ant1	2402	1.305	2401.361	2402.666	---	---
		2441	1.314	2440.358	2441.672	---	---
		2480	1.305	2479.361	2480.666	---	---

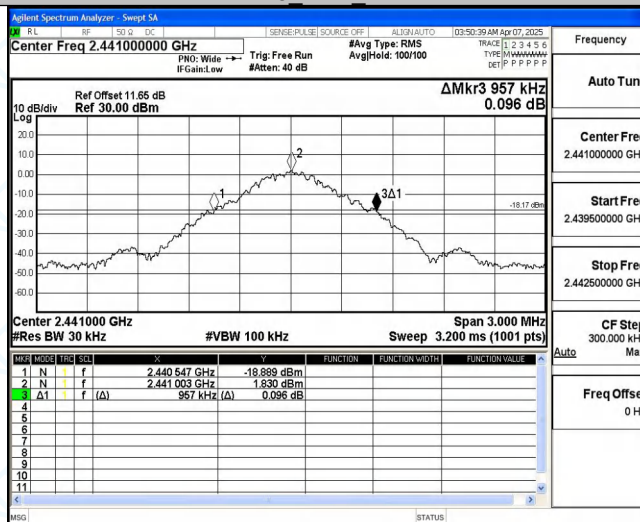


Test Graphs

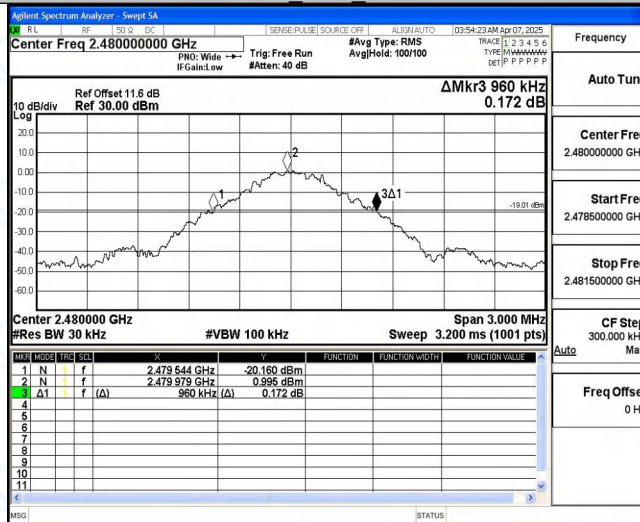
DH5 Ant1 2402



DH5 Ant1 2441

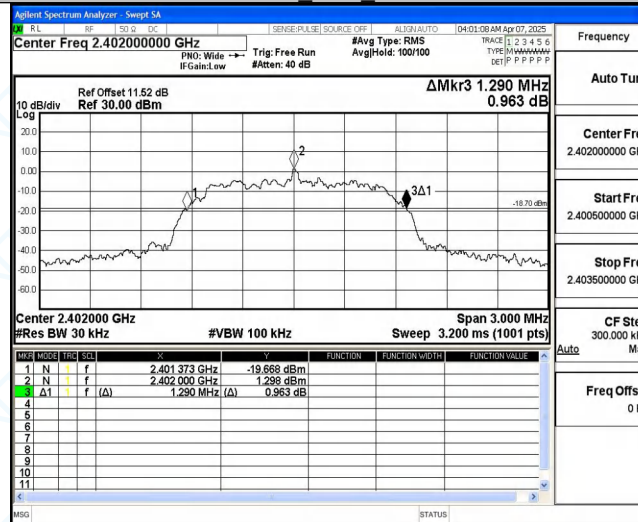


DH5 Ant1 2480

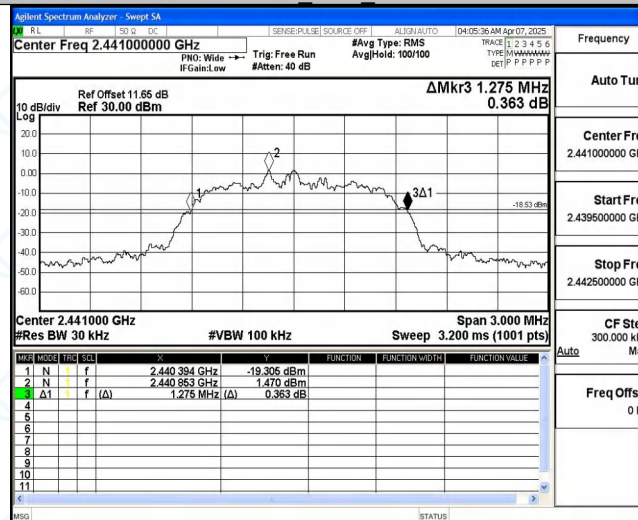




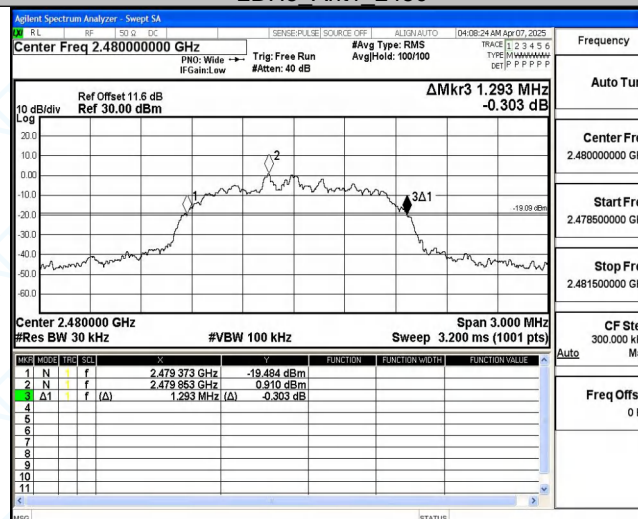
2DH5_Ant1_2402



2DH5_Ant1_2441

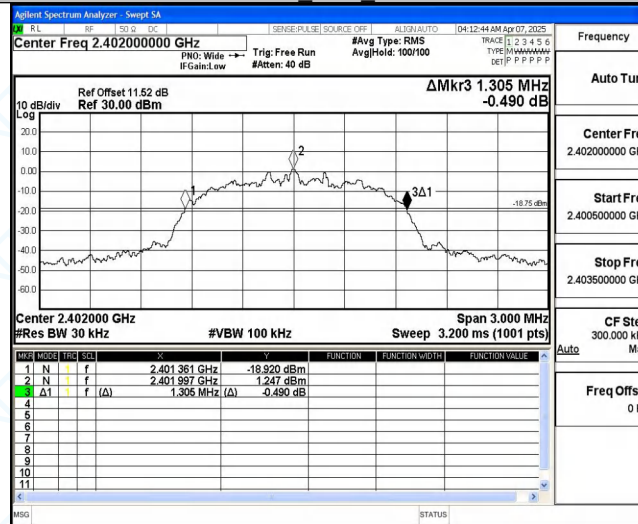


2DH5_Ant1_2480

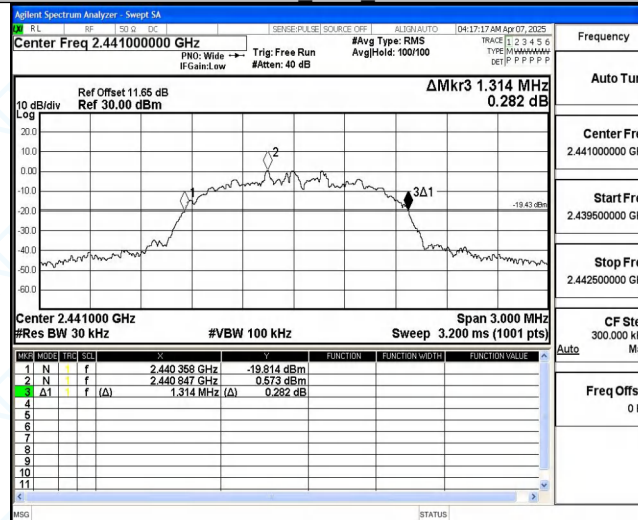




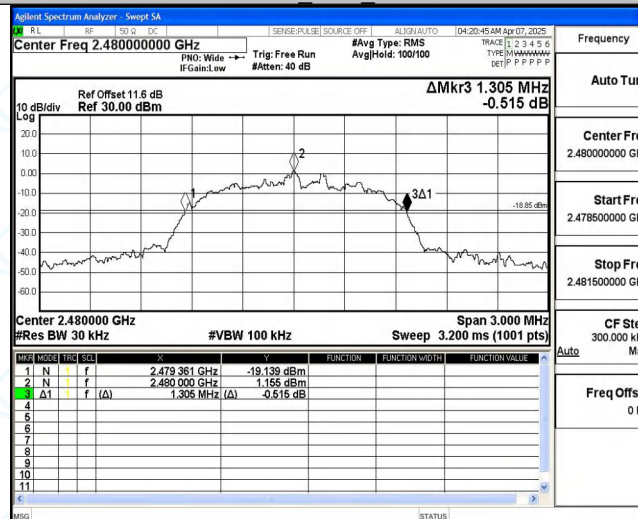
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480





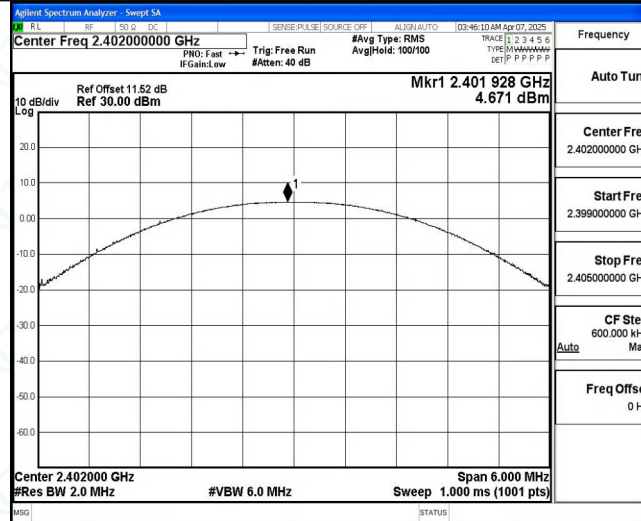
Appendix B: Maximum conducted output power

Test Result

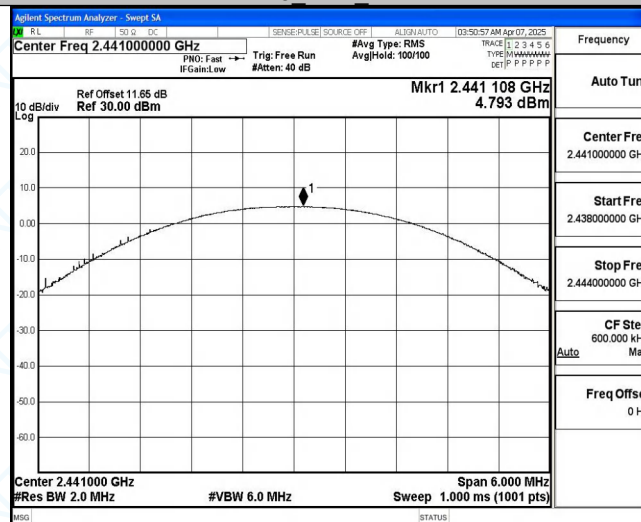
Test Mode	Antenna	Freq(MHz)	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	4.67	≤20.97	PASS
		2441	4.79	≤20.97	PASS
		2480	4.39	≤20.97	PASS
2DH5	Ant1	2402	5.43	≤20.97	PASS
		2441	5.53	≤20.97	PASS
		2480	5.03	≤20.97	PASS
3DH5	Ant1	2402	5.72	≤20.97	PASS
		2441	5.81	≤20.97	PASS
		2480	5.37	≤20.97	PASS

Test Graphs

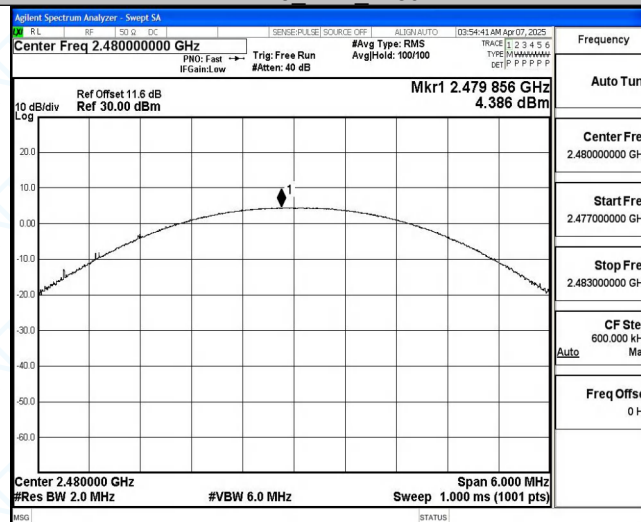
DH5 Ant1 2402



DH5_Ant1_2441

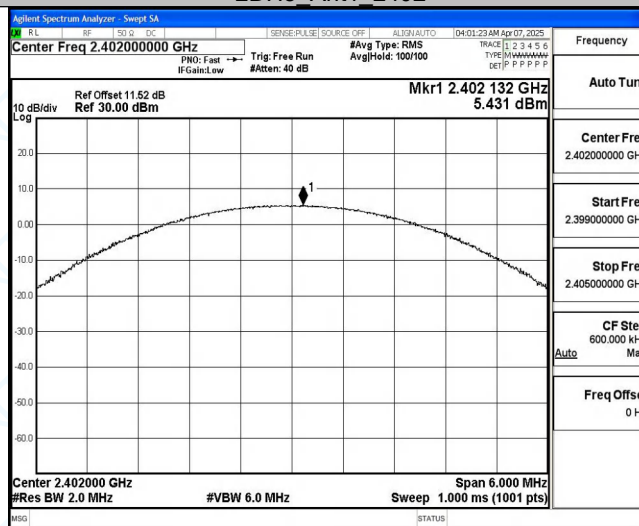


DH5_Ant1_2480

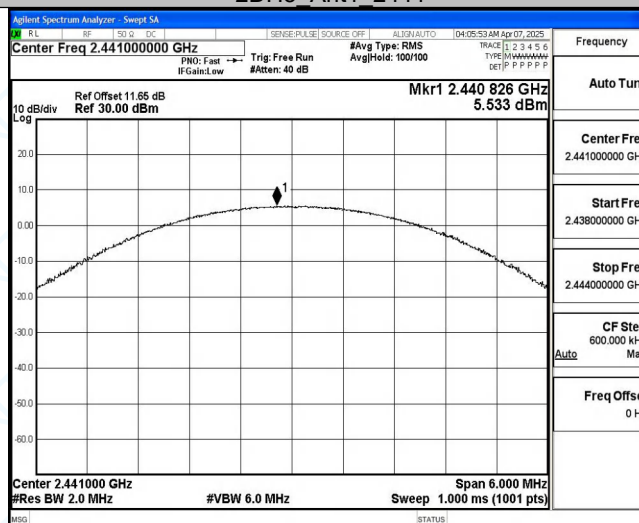




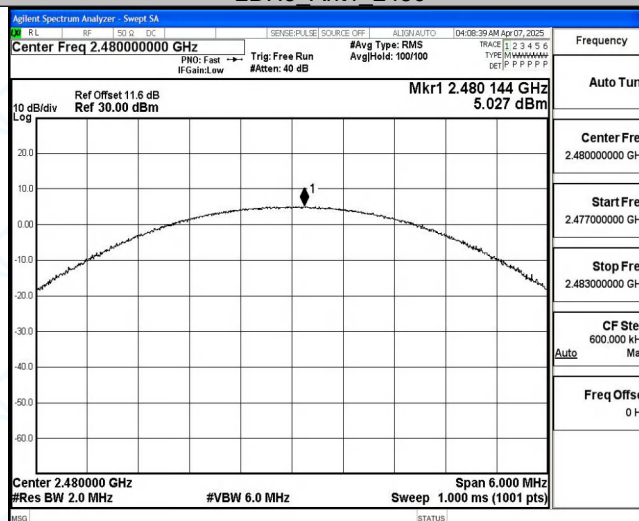
2DH5_Ant1_2402



2DH5_Ant1_2441

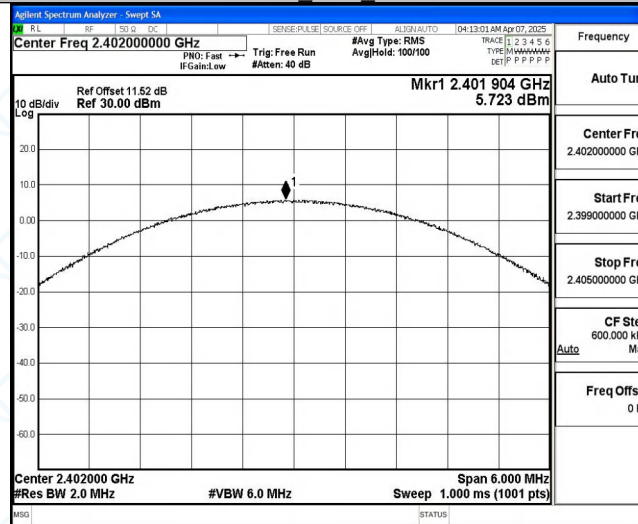


2DH5_Ant1_2480

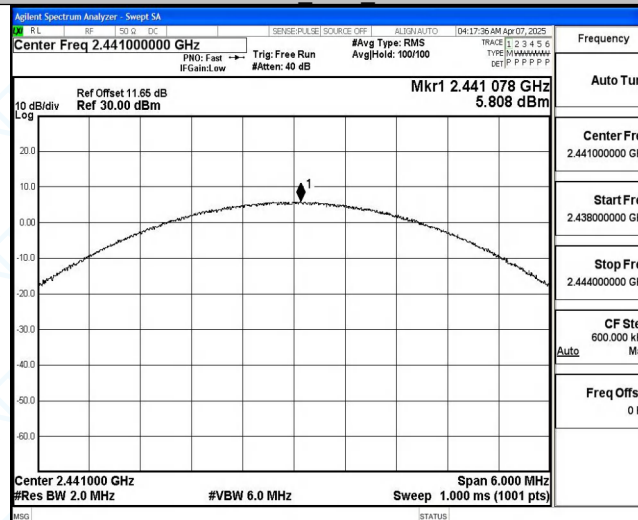




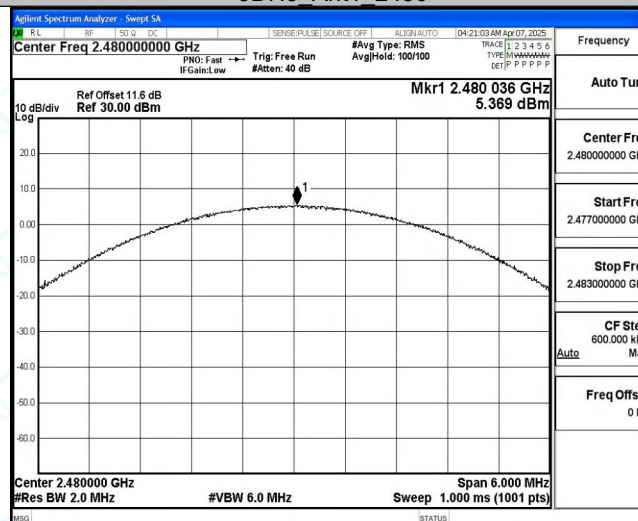
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480





Appendix C: Carrier frequency separation

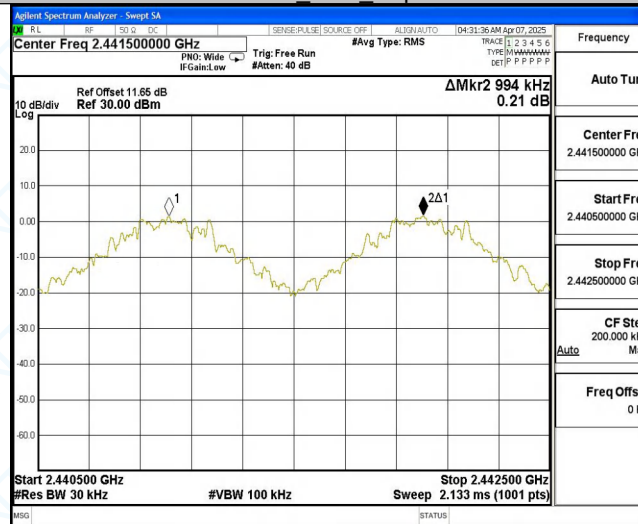
Test Result

TestMode	Antenna	Freq(MHz)	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.994	≥0.960	PASS
2DH5	Ant1	Hop	1.006	≥0.862	PASS
3DH5	Ant1	Hop	1	≥0.876	PASS

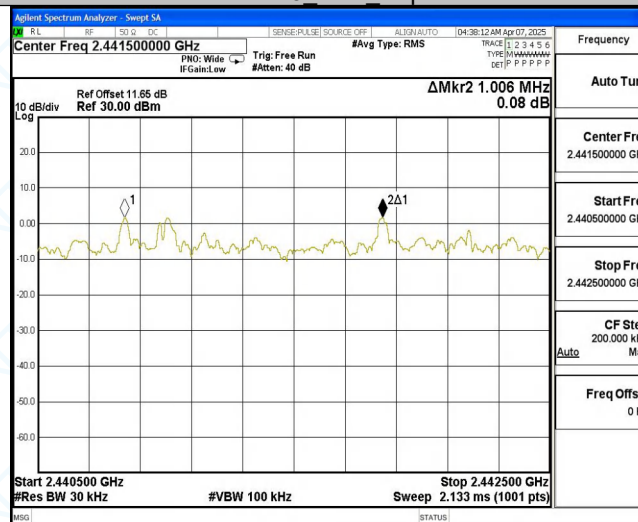


Test Graphs

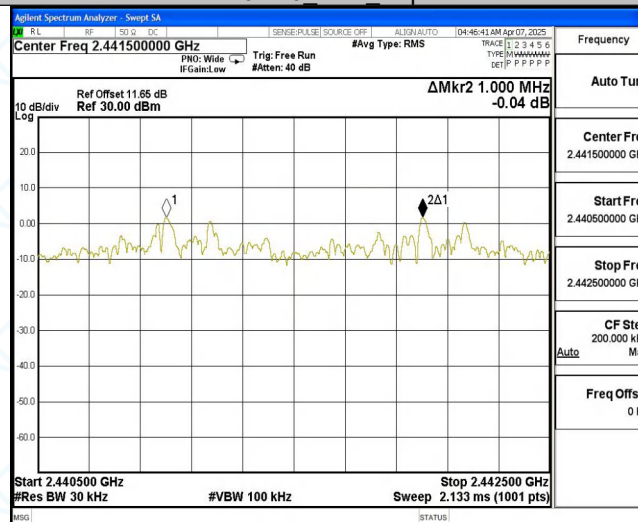
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop





Appendix D: Dwell Time

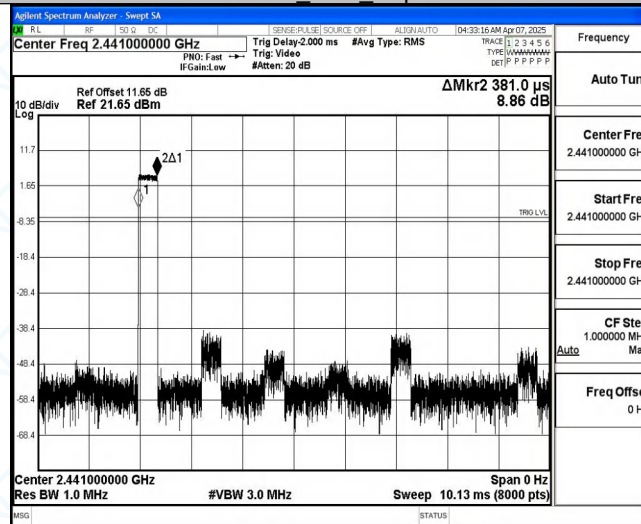
Test Result

TestMode	Antenna	Freq(MHz)	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.381	320	0.122	≤0.4	PASS
DH3	Ant1	Hop	1.637	160	0.262	≤0.4	PASS
DH5	Ant1	Hop	2.884	106.67	0.308	≤0.4	PASS
2DH1	Ant1	Hop	0.391	320	0.125	≤0.4	PASS
2DH3	Ant1	Hop	1.643	160	0.263	≤0.4	PASS
2DH5	Ant1	Hop	2.891	106.67	0.308	≤0.4	PASS
3DH1	Ant1	Hop	0.391	320	0.125	≤0.4	PASS
3DH3	Ant1	Hop	1.642	160	0.263	≤0.4	PASS
3DH5	Ant1	Hop	2.893	106.67	0.309	≤0.4	PASS

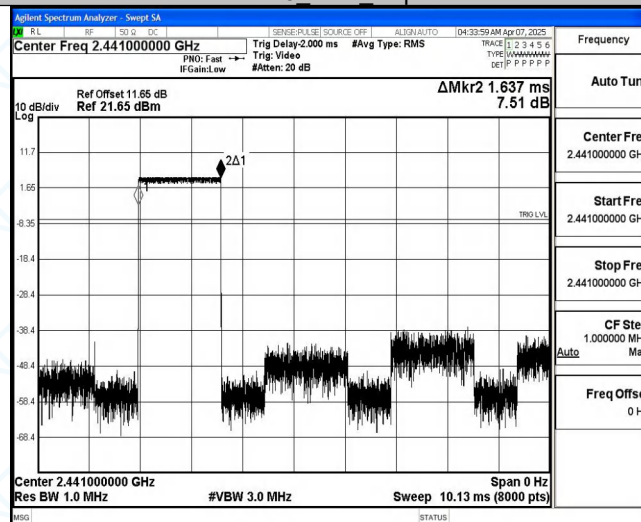


Test Graphs

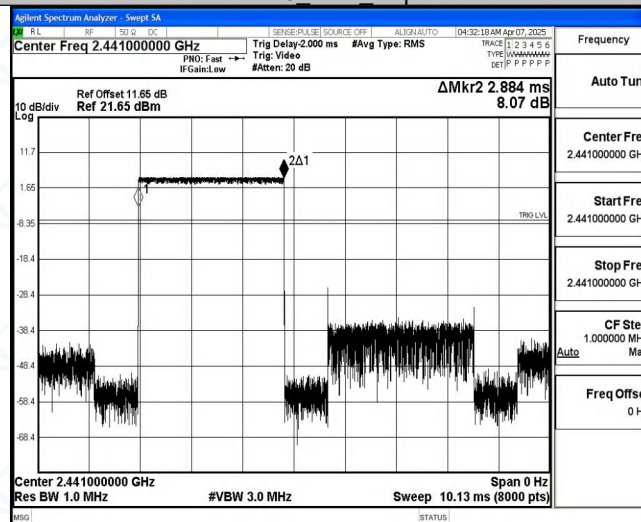
DH1_Ant1_Hop



DH3_Ant1_Hop

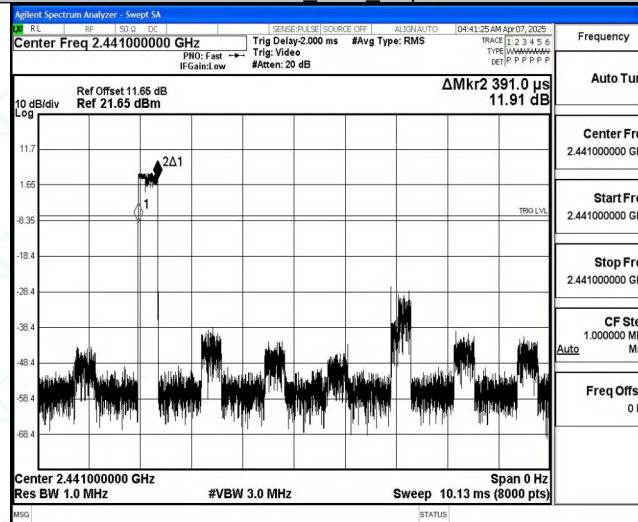


DH5_Ant1_Hop

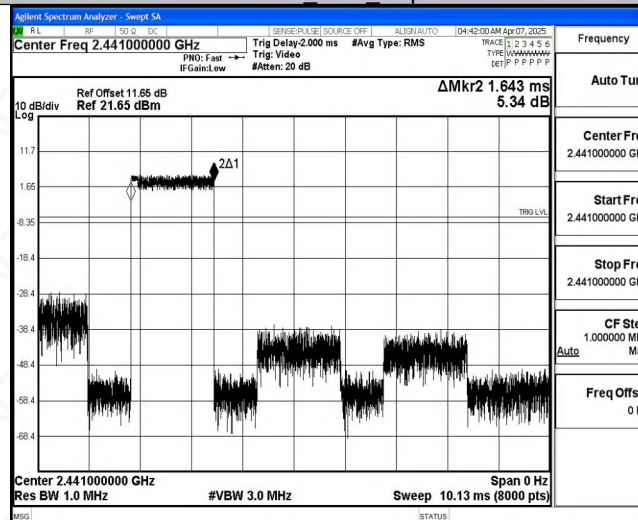




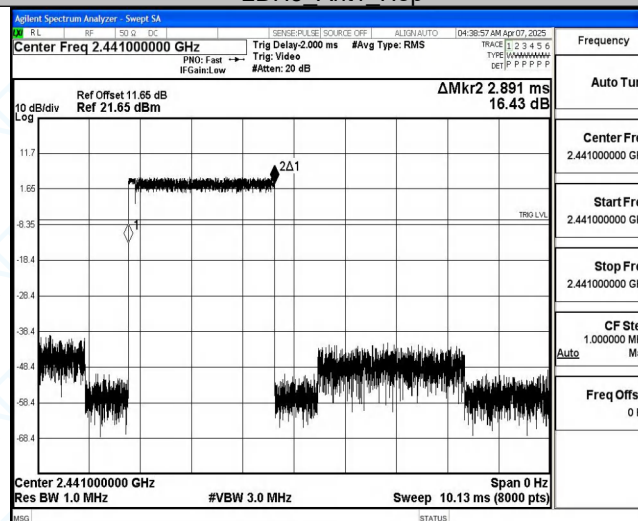
2DH1 Ant1 Hop



2DH3 Ant1 Hop

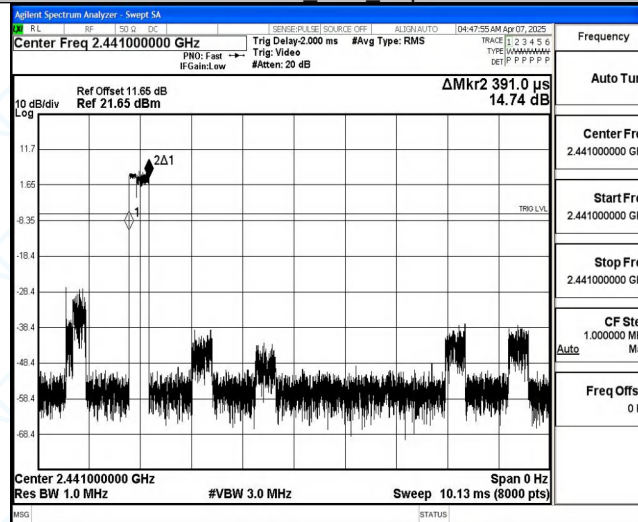


2DH5 Ant1 Hop

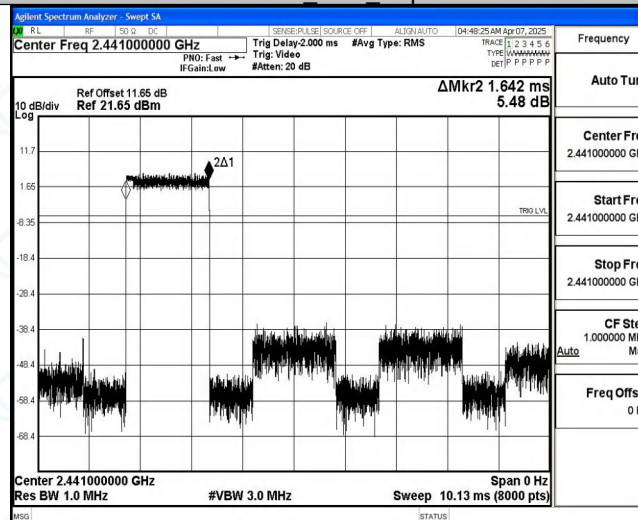




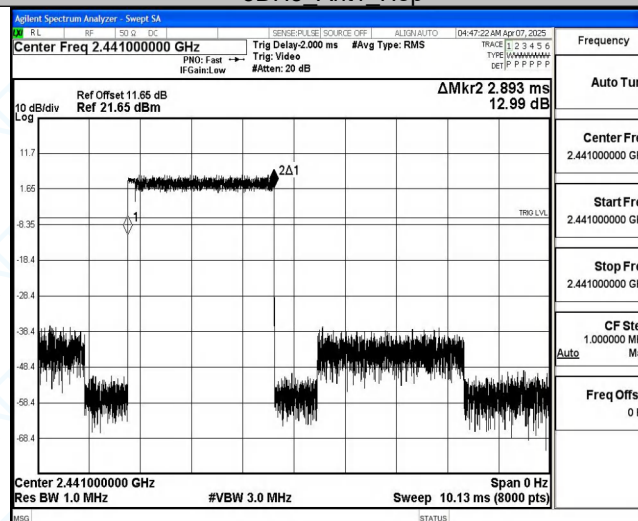
3DH1 Ant1 Hop



3DH3 Ant1 Hop



3DH5 Ant1 Hop





Appendix E: 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