



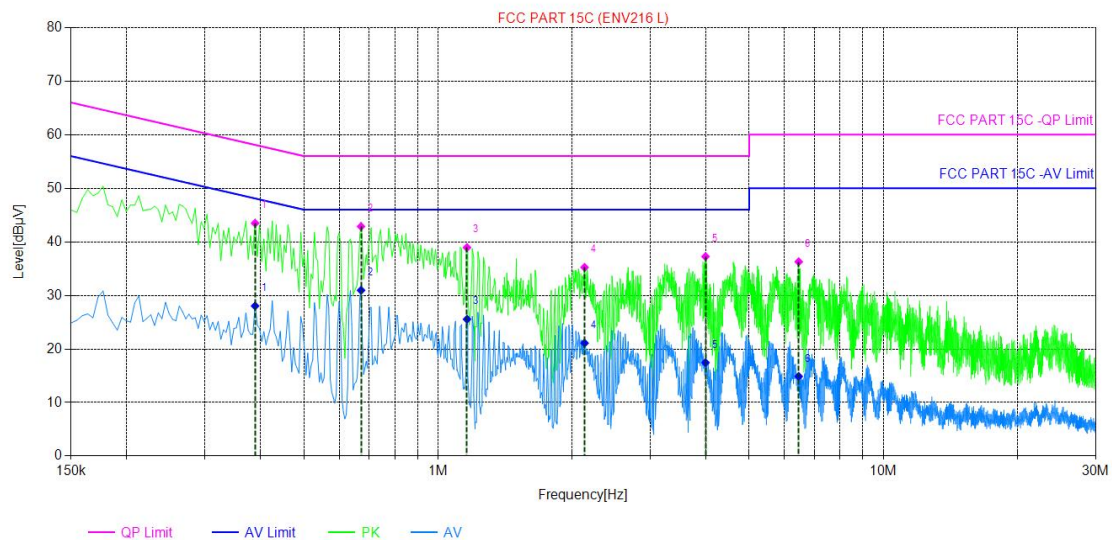
Instruments Used:	Refer to section 2.9 for details
Test Results:	PASS

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:

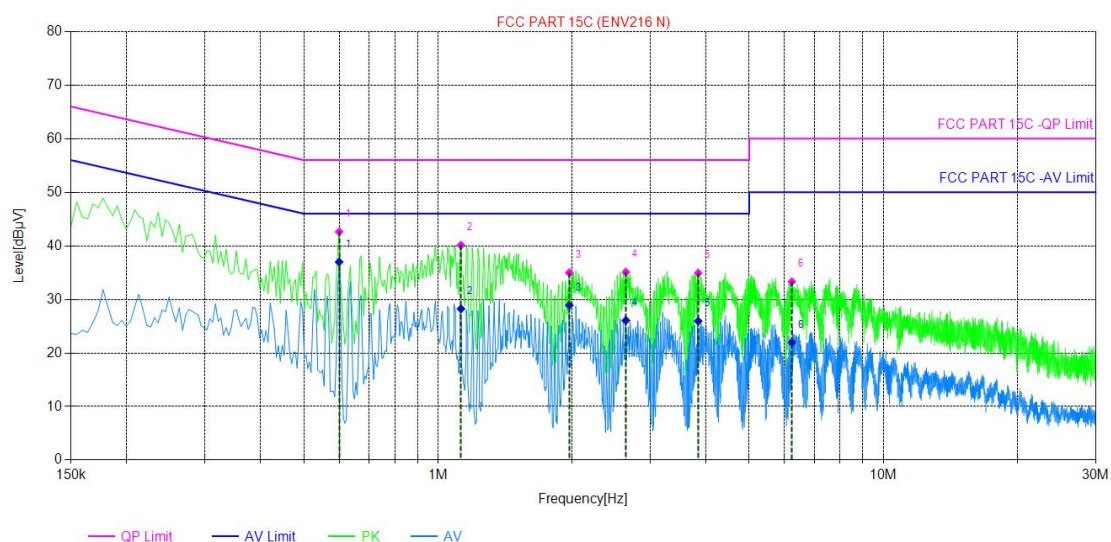


Final Data List

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	0.3885	9.78	43.47	58.10	14.63	28.03	48.10	20.07	PASS
2	0.672	9.78	42.86	56.00	13.14	30.95	46.00	15.05	PASS
3	1.1625	9.72	38.93	56.00	17.07	25.55	46.00	20.45	PASS
4	2.1345	9.73	35.23	56.00	20.77	21.09	46.00	24.91	PASS
5	3.9885	9.75	37.25	56.00	18.75	17.45	46.00	28.55	PASS
6	6.459	9.85	36.28	60.00	23.72	14.87	50.00	35.13	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	0.6	9.78	42.62	56.00	13.38	36.99	46.00	9.01	PASS
2	1.1265	9.69	40.11	56.00	15.89	28.24	46.00	17.76	PASS
3	1.9725	9.77	34.97	56.00	21.03	28.90	46.00	17.10	PASS
4	2.643	9.84	35.08	56.00	20.92	26.07	46.00	19.93	PASS
5	3.84	9.95	34.92	56.00	21.08	25.95	46.00	20.05	PASS
6	6.234	9.98	33.30	60.00	26.70	21.96	50.00	28.04	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

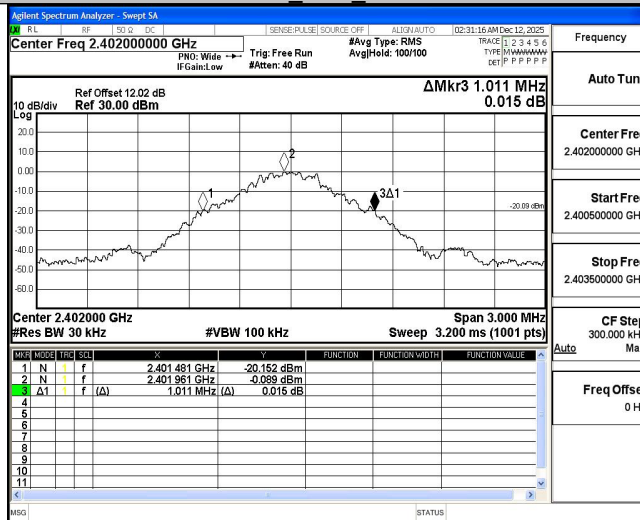
Test Result

TestMode	Antenna	Freq(MHz)	20dB EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.011	2401.481	2402.492	---	---
		2441	1.035	2440.466	2441.501	---	---
		2480	1.002	2479.484	2480.486	---	---
2DH5	Ant1	2402	1.245	2401.361	2402.606	---	---
		2441	1.254	2440.370	2441.624	---	---
		2480	1.335	2479.322	2480.657	---	---
3DH5	Ant1	2402	1.278	2401.349	2402.627	---	---
		2441	1.302	2440.340	2441.642	---	---
		2480	1.272	2479.346	2480.618	---	---

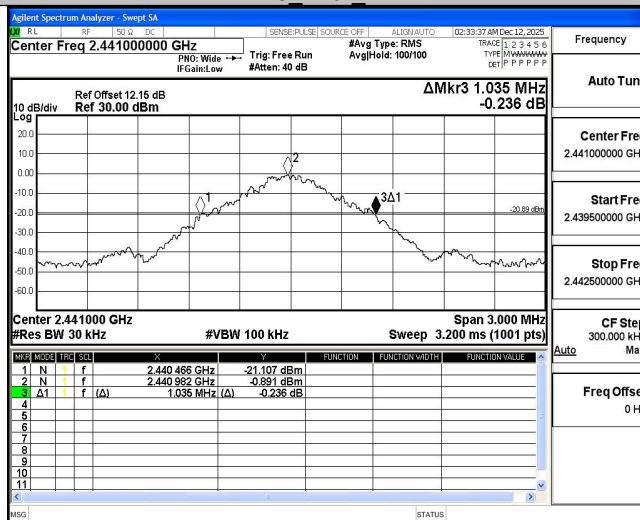


Test Graphs

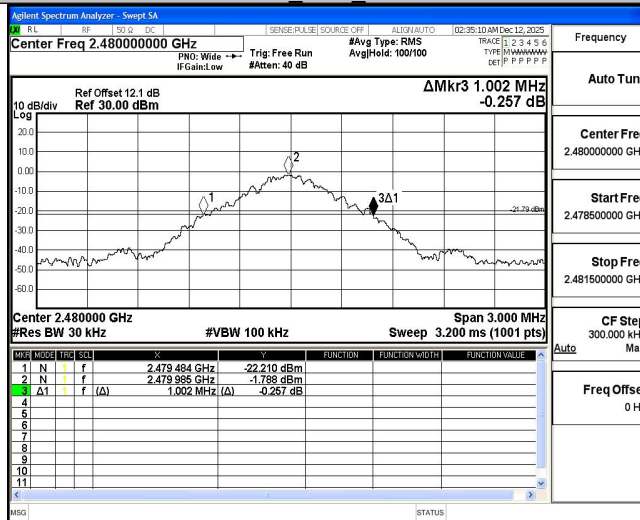
DH5_Ant1_2402



DH5_Ant1_2441

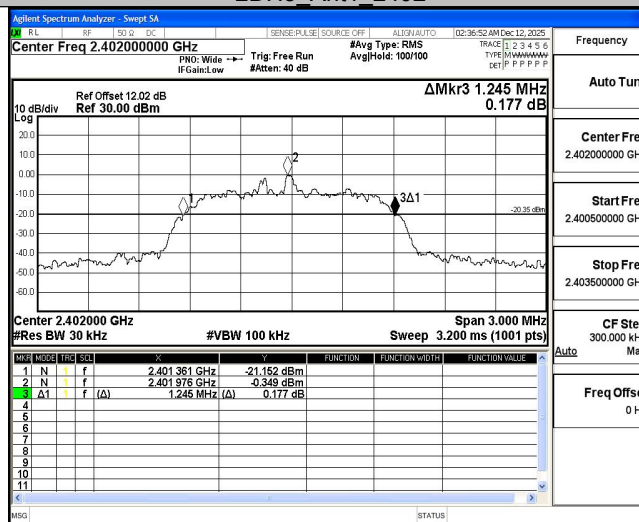


DH5_Ant1_2480

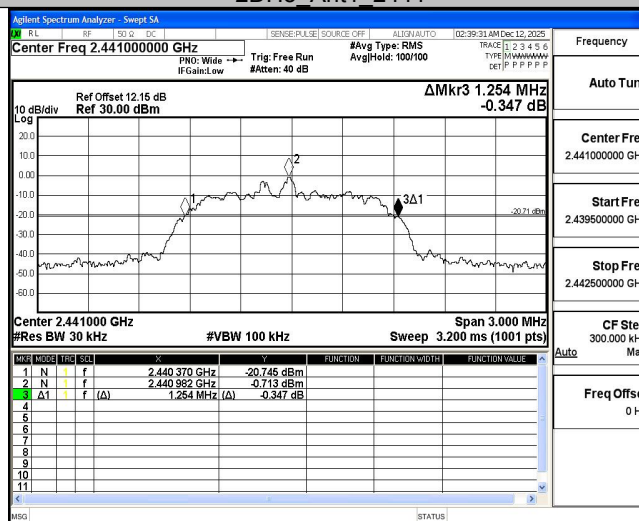




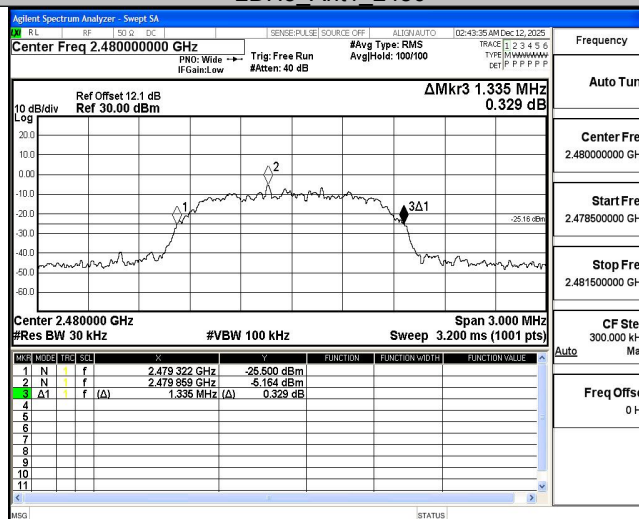
2DH5_Ant1_2402



2DH5_Ant1_2441

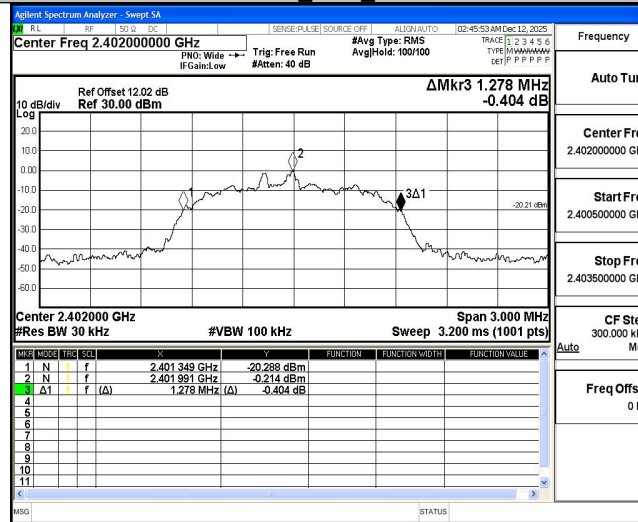


2DH5_Ant1_2480

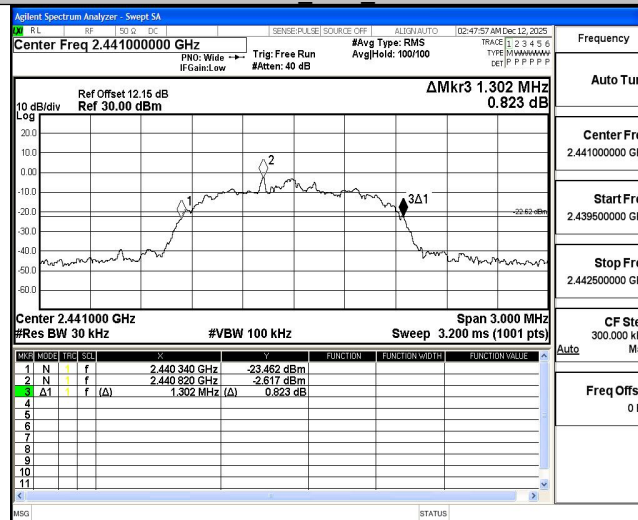




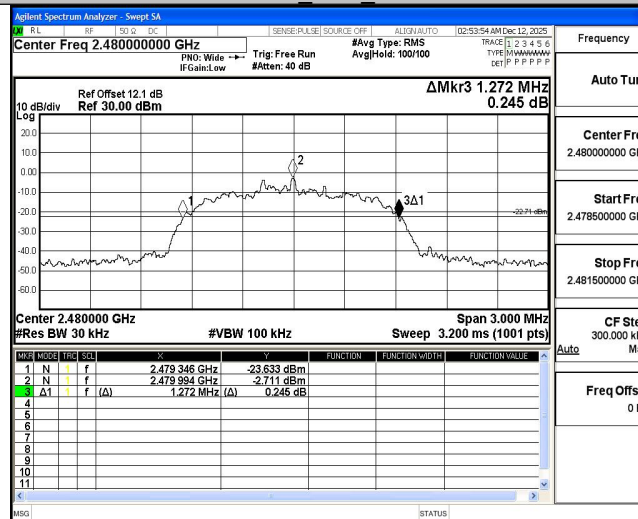
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480





Appendix B: Maximum conducted output power

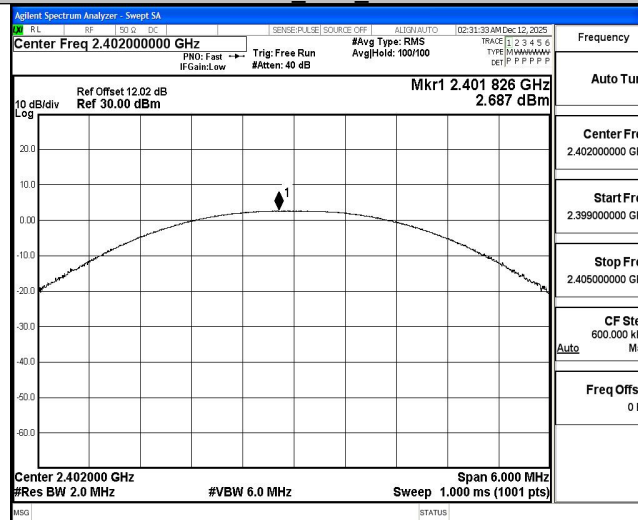
Test Result

Test Mode	Antenna	Freq(MHz)	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	2.69	≤20.97	PASS
		2441	2.13	≤20.97	PASS
		2480	0.95	≤20.97	PASS
2DH5	Ant1	2402	2.61	≤20.97	PASS
		2441	2.13	≤20.97	PASS
		2480	1.09	≤20.97	PASS
3DH5	Ant1	2402	2.66	≤20.97	PASS
		2441	2.09	≤20.97	PASS
		2480	0.95	≤20.97	PASS

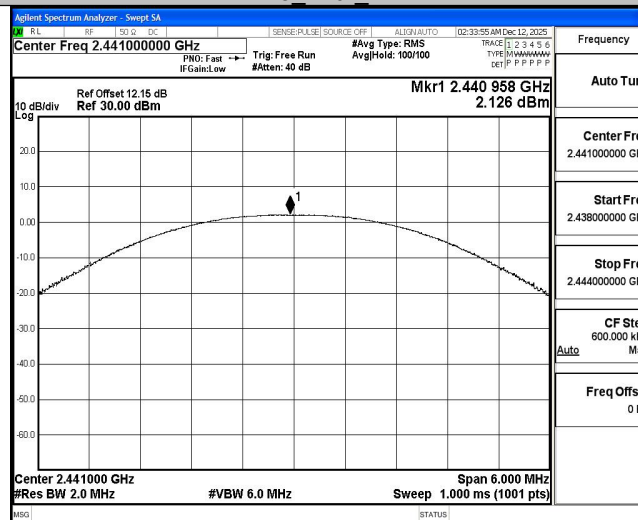


Test Graphs

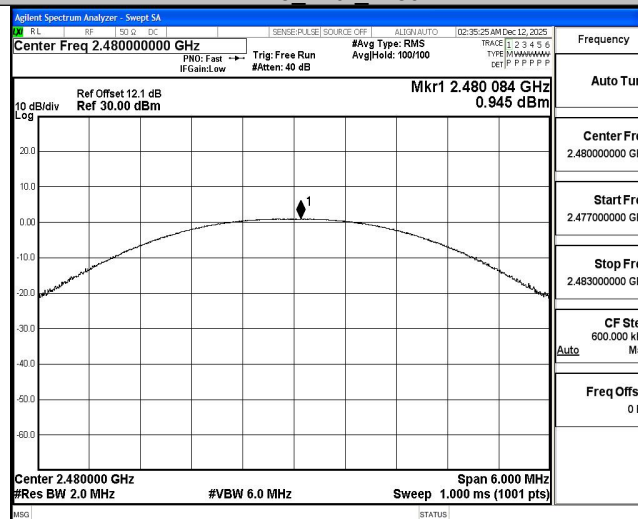
DH5_Ant1_2402



DH5_Ant1_2441

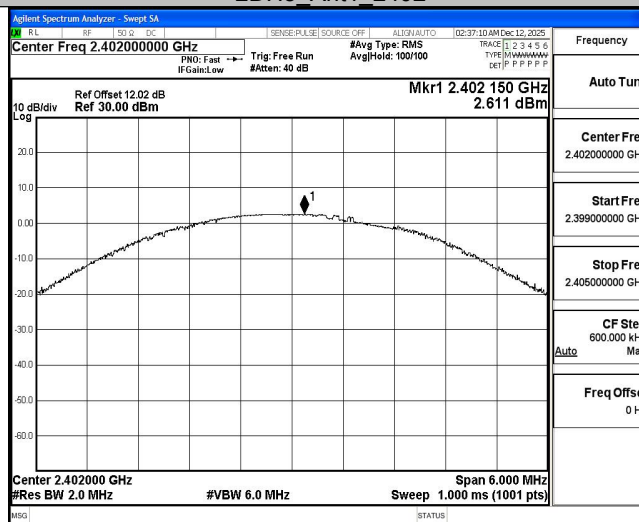


DH5_Ant1_2480

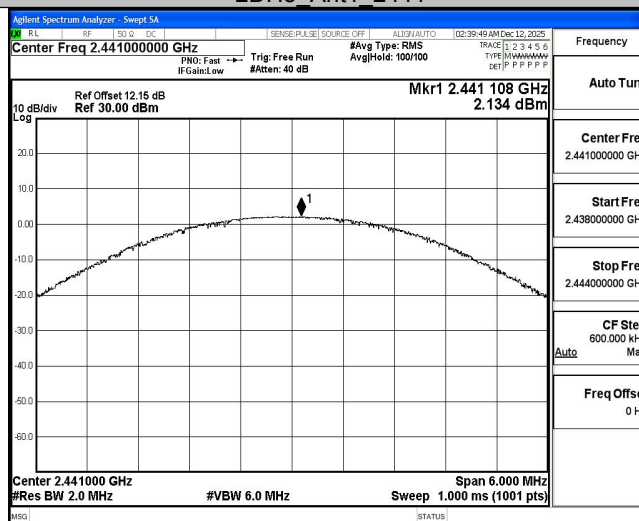




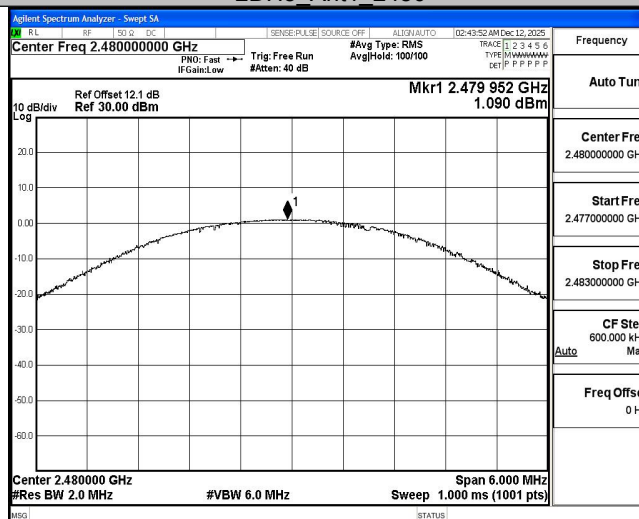
2DH5_Ant1_2402



2DH5_Ant1_2441

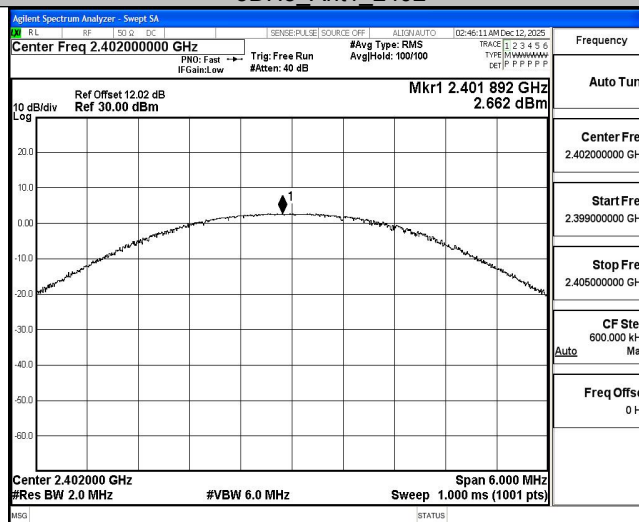


2DH5_Ant1_2480

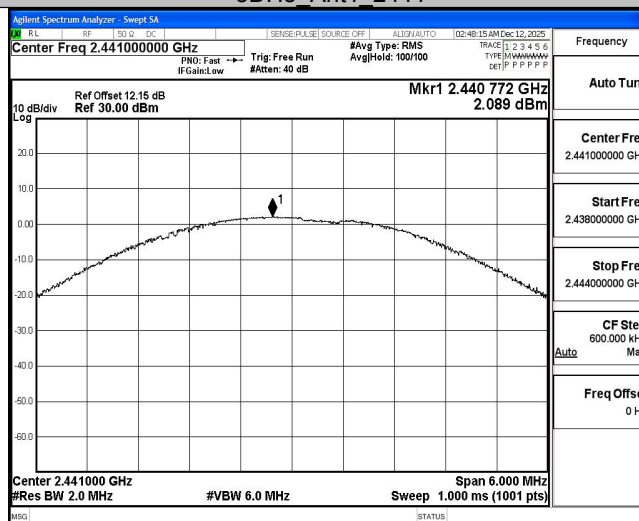




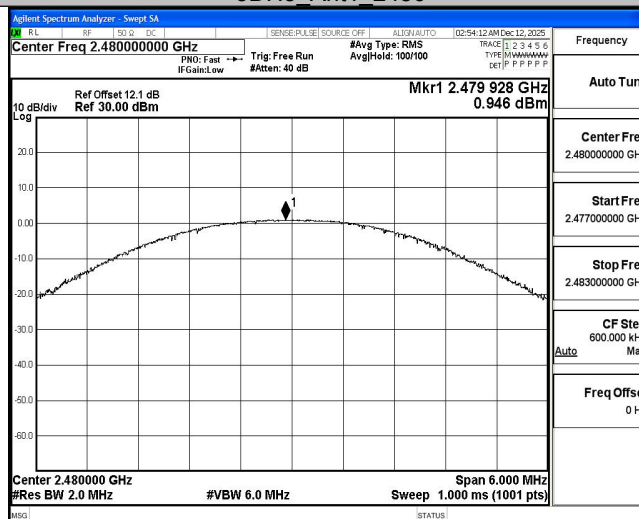
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480





Appendix C: Carrier frequency separation

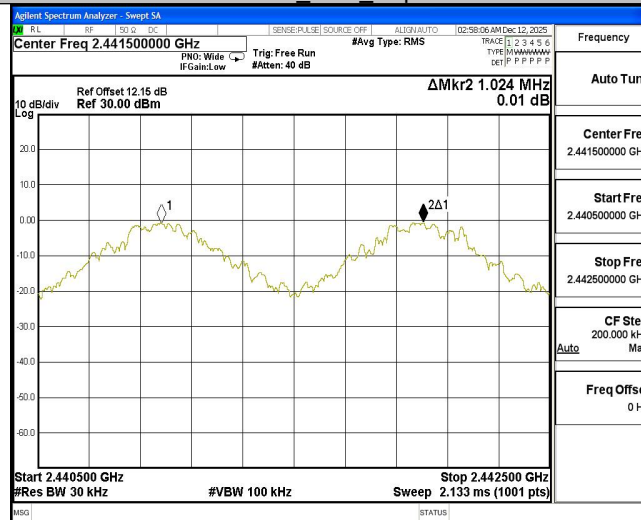
Test Result

TestMode	Antenna	Freq(MHz)	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.024	≥0.690	PASS
2DH5	Ant1	Hop	0.992	≥0.890	PASS
3DH5	Ant1	Hop	1.014	≥0.868	PASS

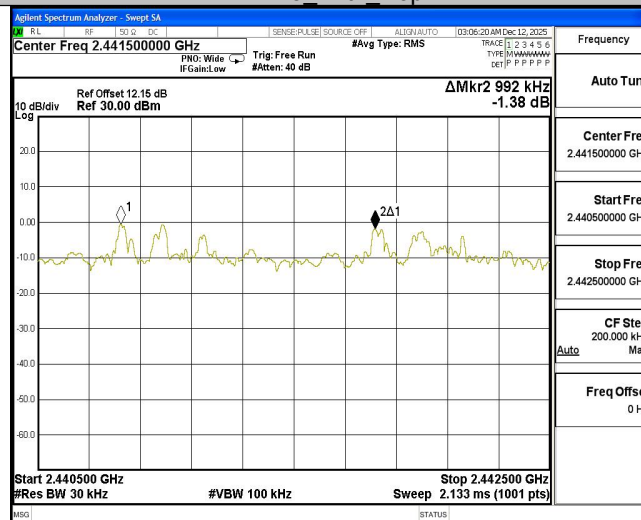


Test Graphs

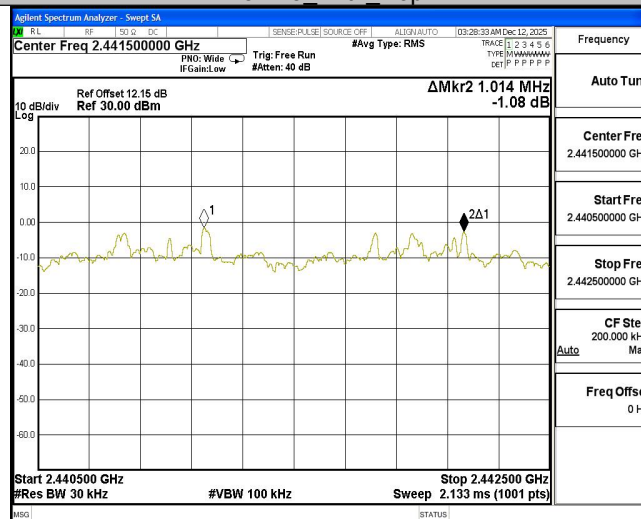
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop





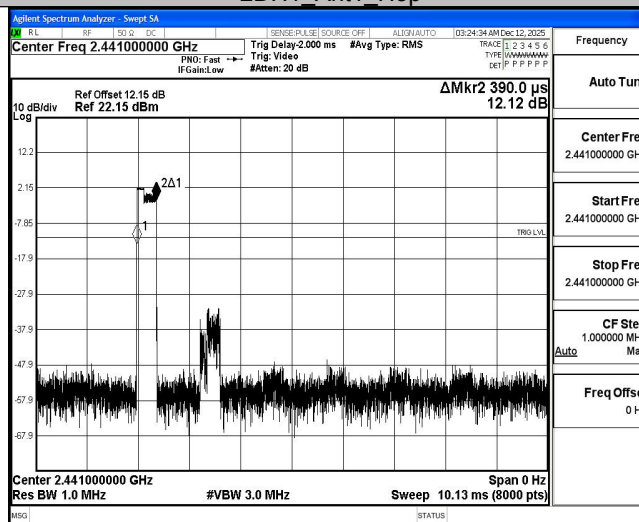
Appendix D: Dwell Time

Test Result

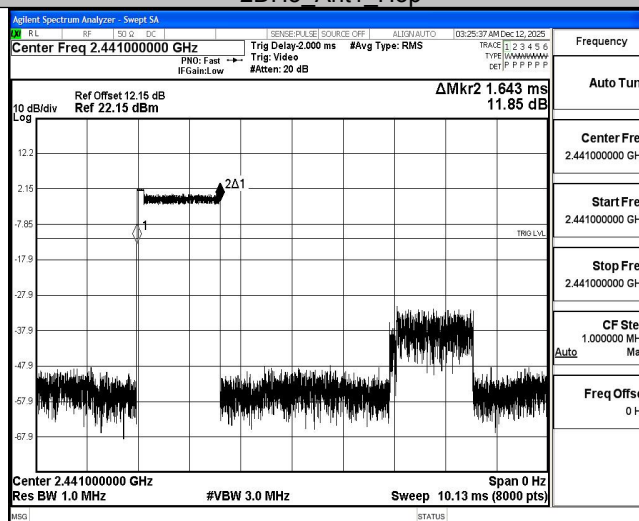
TestMode	Antenna	Freq(MHz)	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.380	320	0.122	≤0.4	PASS
DH3	Ant1	Hop	1.638	160	0.262	≤0.4	PASS
DH5	Ant1	Hop	2.884	106.67	0.308	≤0.4	PASS
2DH1	Ant1	Hop	0.390	320	0.125	≤0.4	PASS
2DH3	Ant1	Hop	1.643	160	0.263	≤0.4	PASS
2DH5	Ant1	Hop	2.891	106.67	0.308	≤0.4	PASS
3DH1	Ant1	Hop	0.389	320	0.124	≤0.4	PASS
3DH3	Ant1	Hop	1.640	160	0.262	≤0.4	PASS
3DH5	Ant1	Hop	2.893	106.67	0.309	≤0.4	PASS



2DH1 Ant1 Hop



2DH3 Ant1 Hop



2DH5 Ant1 Hop

