4 Appendix

Appendix A: 20dB Emission Bandwidth

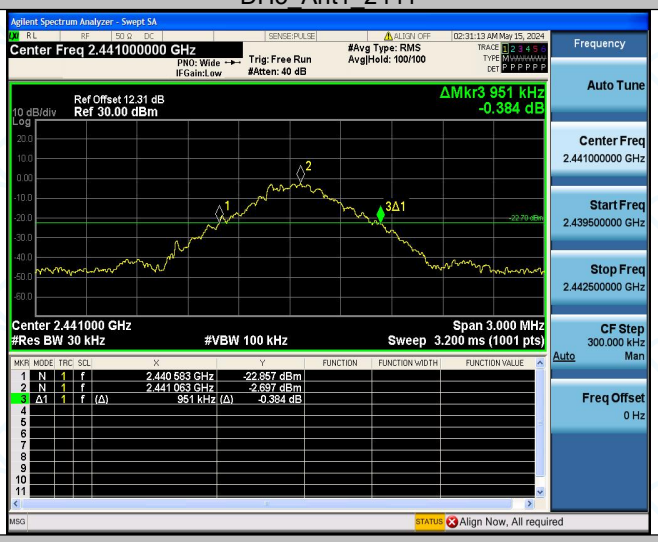
Test Result

Test Mode	Antenna	Freq(MHz)	20dB EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.873	2401.592	2402.465	---	---
		2441	0.951	2440.583	2441.534	---	---
		2480	0.948	2479.580	2480.528	---	---
2DH5	Ant1	2402	1.293	2401.412	2402.705	---	---
		2441	1.278	2440.415	2441.693	---	---
		2480	1.338	2479.376	2480.714	---	---
3DH5	Ant1	2402	1.269	2401.415	2402.684	---	---
		2441	1.308	2440.394	2441.702	---	---
		2480	1.296	2479.394	2480.690	---	---

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

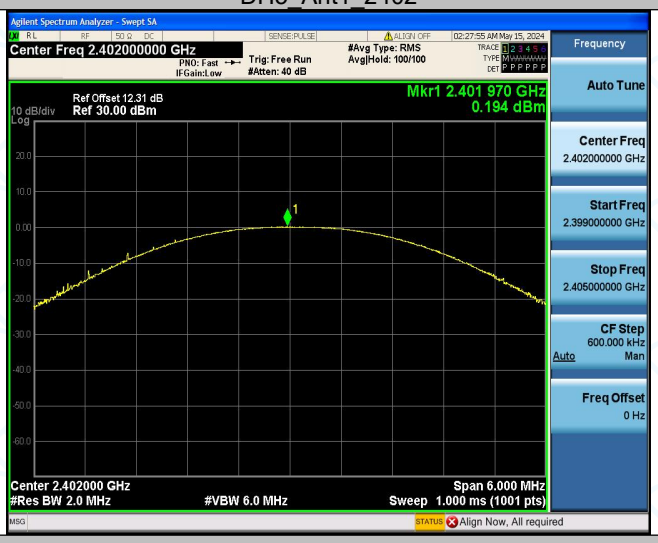
Appendix B: Maximum conducted output power

Test Result

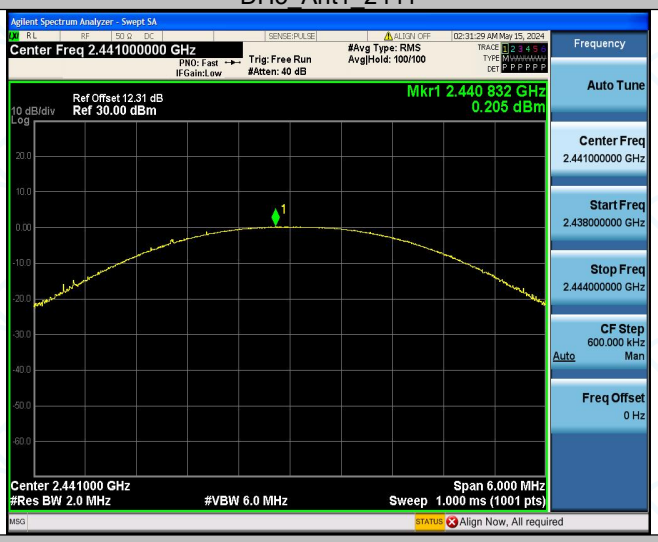
Test Mode	Antenna	Freq(MHz)	Conducted Peak Powert[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	0.19	≤20.97	PASS
		2441	0.21	≤20.97	PASS
		2480	-0.03	≤20.97	PASS
2DH5	Ant1	2402	2.58	≤20.97	PASS
		2441	2.57	≤20.97	PASS
		2480	2.26	≤20.97	PASS
3DH5	Ant1	2402	3.19	≤20.97	PASS
		2441	3.32	≤20.97	PASS
		2480	2.99	≤20.97	PASS

Test Graphs

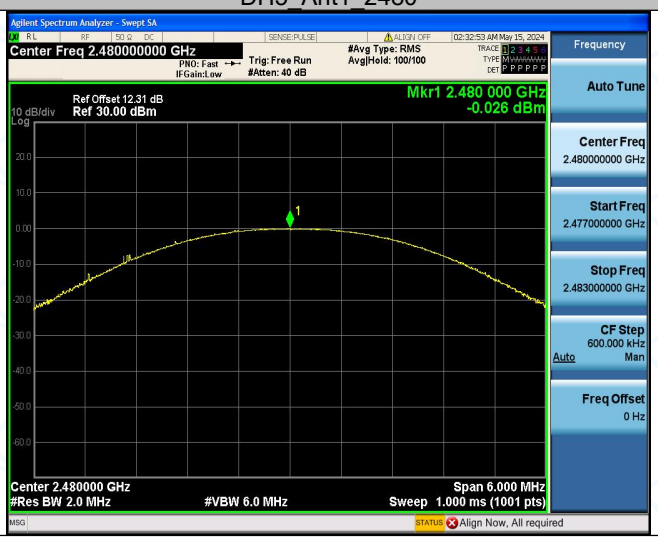
DH5_Ant1_2402



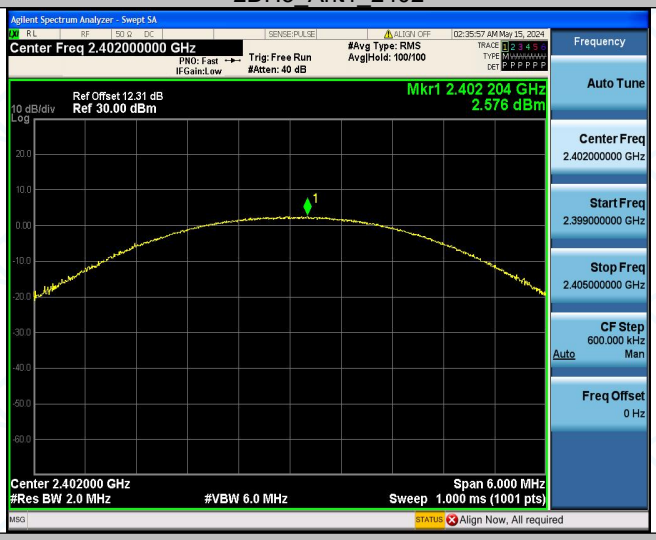
DH5_Ant1_2441



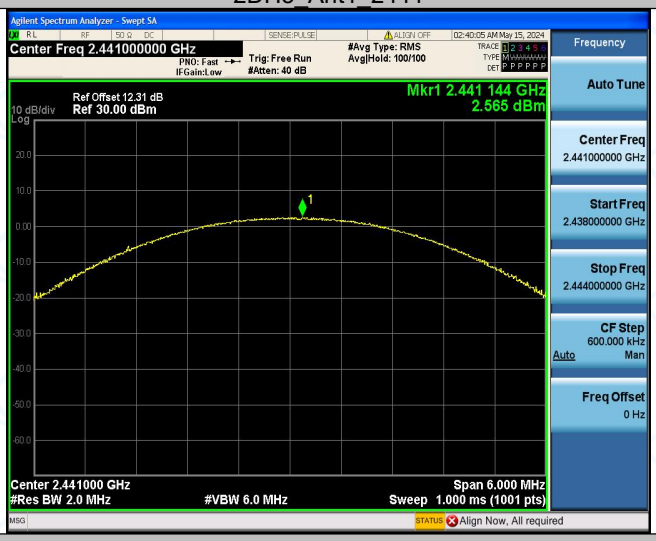
DH5_Ant1_2480



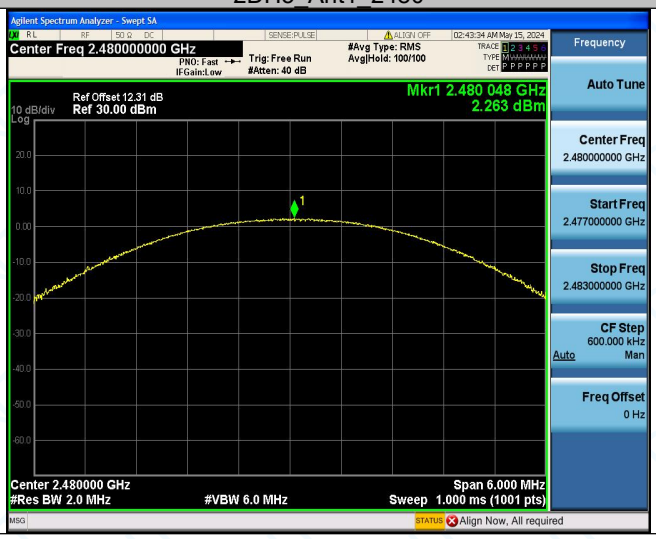
2DH5_Ant1_2402



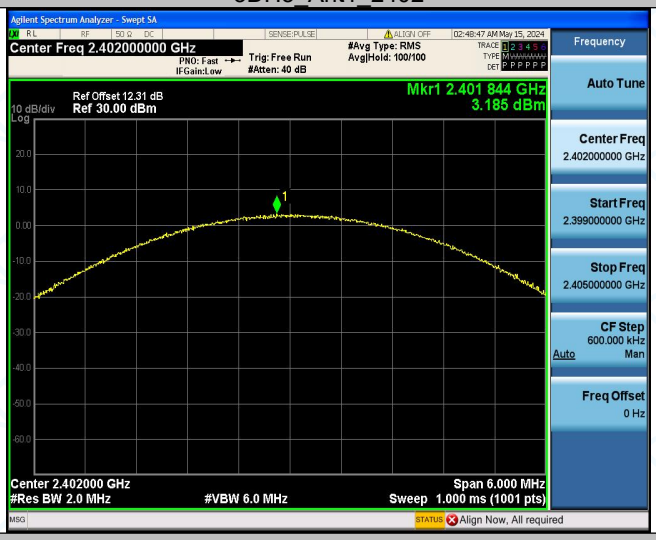
2DH5_Ant1_2441



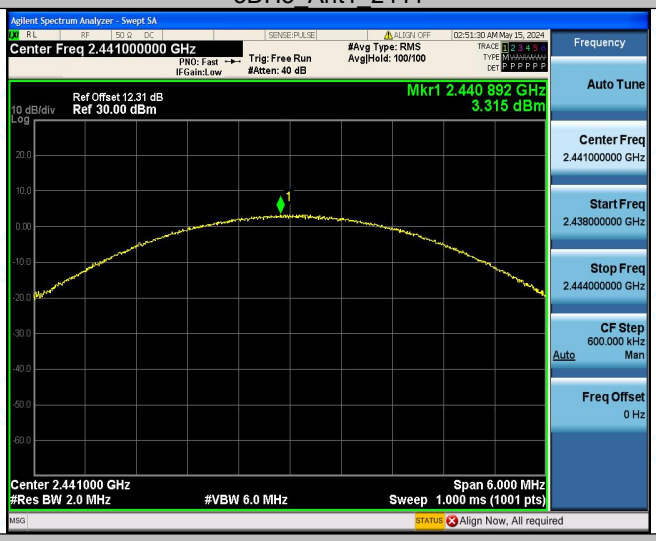
2DH5_Ant1_2480



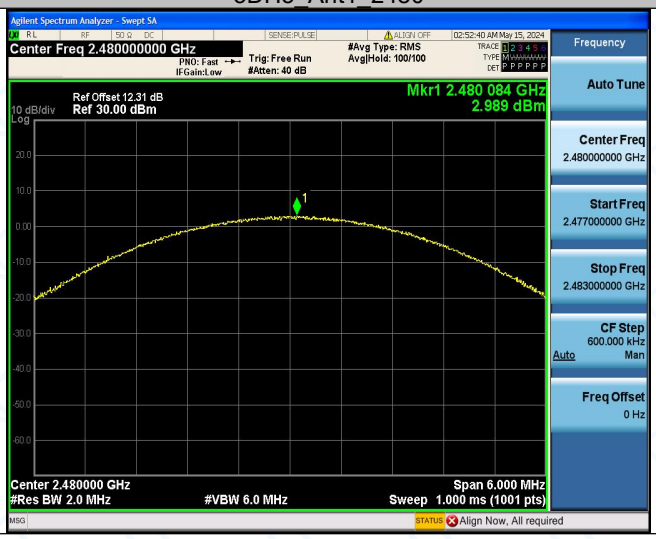
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



Appendix C: Carrier frequency separation

Test Result

Test Mode	Antenna	Freq(MHz)	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.83	≥0.634	PASS
2DH5	Ant1	Hop	0.978	≥0.892	PASS
3DH5	Ant1	Hop	1.01	≥0.872	PASS

Test Graphs

DH5_Ant1_Hop

2DH5_Ant1_Hop

3DH5_Ant1_Hop

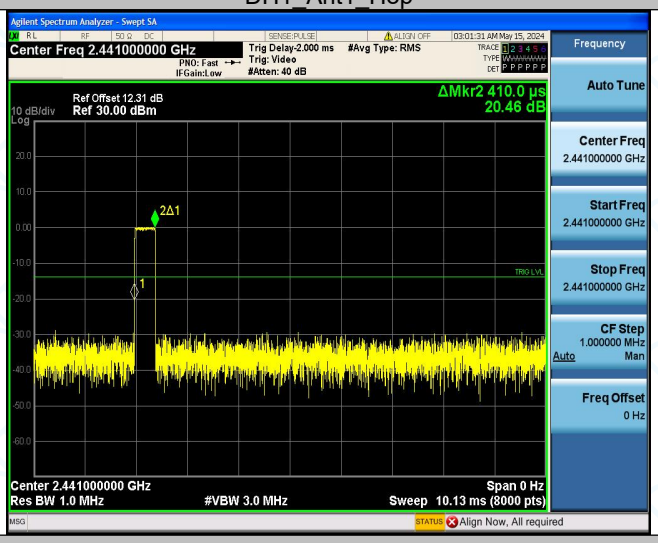
Appendix D: Dwell Time

Test Result

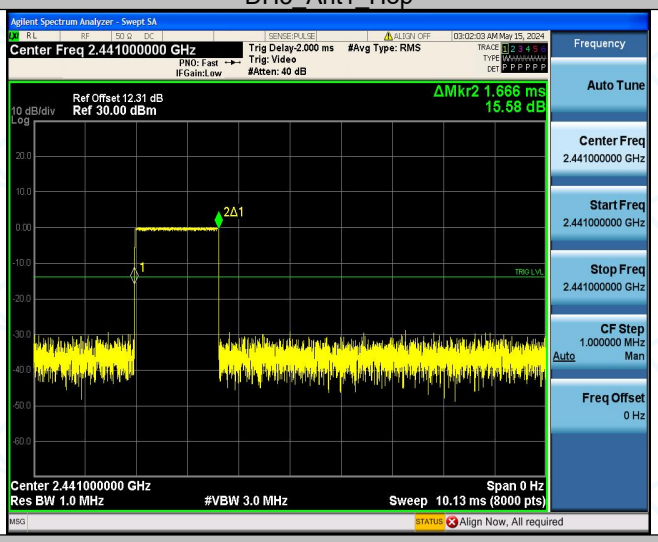
Test Mode	Antenna	Freq(MHz)	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.410	320	0.131	≤0.4	PASS
DH3	Ant1	Hop	1.666	160	0.267	≤0.4	PASS
DH5	Ant1	Hop	2.915	106.67	0.311	≤0.4	PASS
2DH1	Ant1	Hop	0.419	320	0.134	≤0.4	PASS
2DH3	Ant1	Hop	1.672	160	0.268	≤0.4	PASS
2DH5	Ant1	Hop	2.920	106.67	0.311	≤0.4	PASS
3DH1	Ant1	Hop	0.422	320	0.135	≤0.4	PASS
3DH3	Ant1	Hop	1.672	160	0.268	≤0.4	PASS
3DH5	Ant1	Hop	2.922	106.67	0.312	≤0.4	PASS

Test Graphs

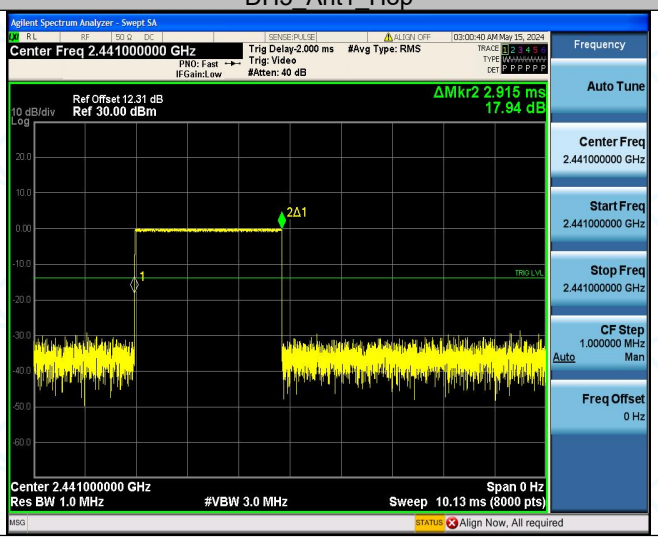
DH1_Ant1_Hop



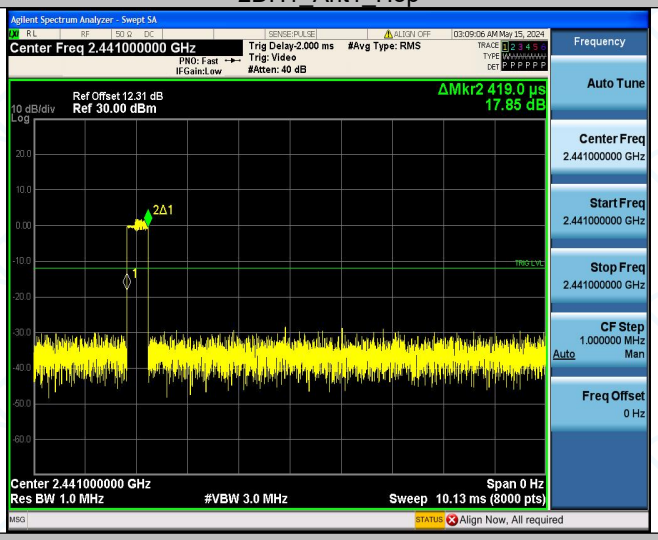
DH3_Ant1_Hop



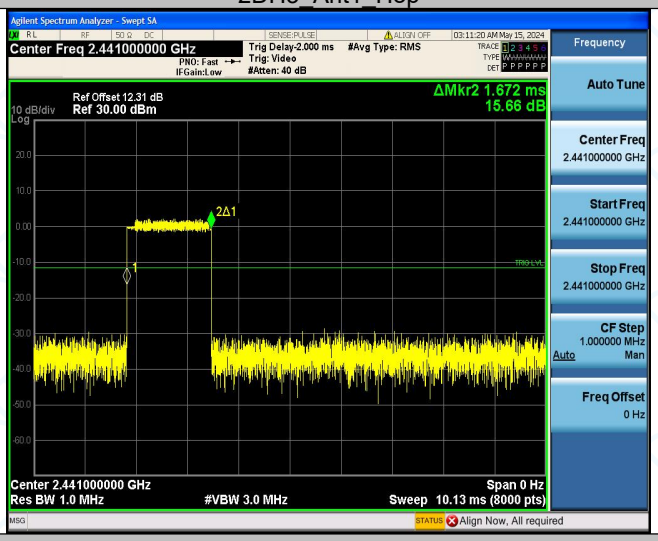
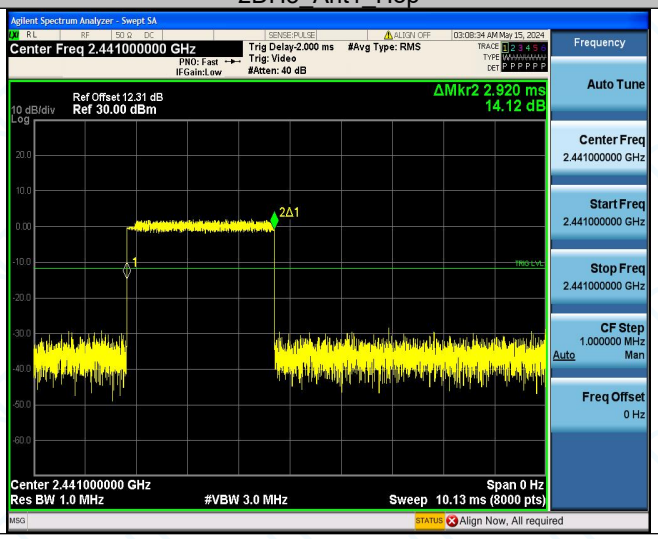
DH5_Ant1_Hop



2DH1_Ant1_Hop



2DH3_Ant1_Hop



2DH5_Ant1_Hop