



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	0.37	≤20.97	PASS
		2441	-0.36	≤20.97	PASS
		2480	-1.48	≤20.97	PASS
2DH5	Ant1	2402	0.88	≤20.97	PASS
		2441	-0.02	≤20.97	PASS
		2480	-1.03	≤20.97	PASS
3DH5	Ant1	2402	1.13	≤20.97	PASS
		2441	0.36	≤20.97	PASS
		2480	-0.75	≤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	0.986	≥0.957	PASS
2DH5	Ant1	Hop	1.01	≥0.848	PASS
3DH5	Ant1	Hop	1.198	≥0.858	PASS



Test Graphs

DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop





Appendix D: Dwell Time

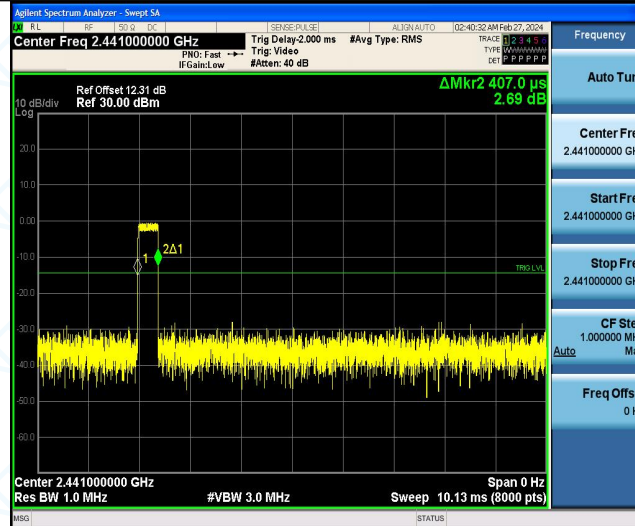
Test Result

Test Mode	Antenna	Freq(MHz)	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.407	320	0.13	≤0.4	PASS
DH3	Ant1	Hop	1.663	160	0.266	≤0.4	PASS
DH5	Ant1	Hop	2.912	106.67	0.311	≤0.4	PASS
2DH1	Ant1	Hop	0.418	320	0.134	≤0.4	PASS
2DH3	Ant1	Hop	1.669	160	0.267	≤0.4	PASS
2DH5	Ant1	Hop	2.917	106.67	0.311	≤0.4	PASS
3DH1	Ant1	Hop	0.419	320	0.134	≤0.4	PASS
3DH3	Ant1	Hop	1.669	160	0.267	≤0.4	PASS
3DH5	Ant1	Hop	2.921	106.67	0.312	≤0.4	PASS



Test Graphs

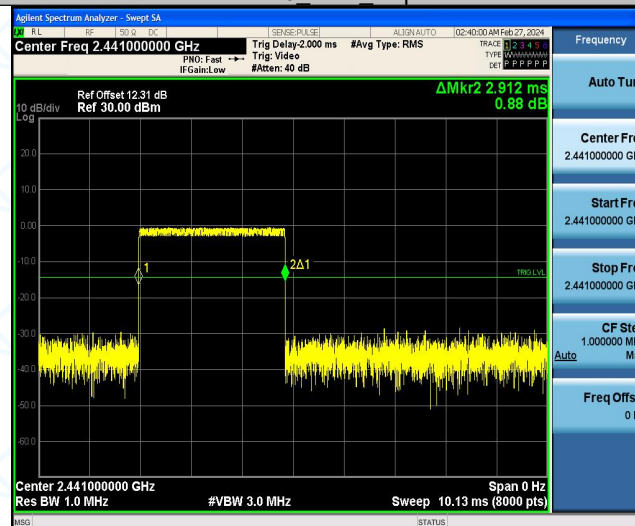
DH1_Ant1_Hop



DH3_Ant1_Hop

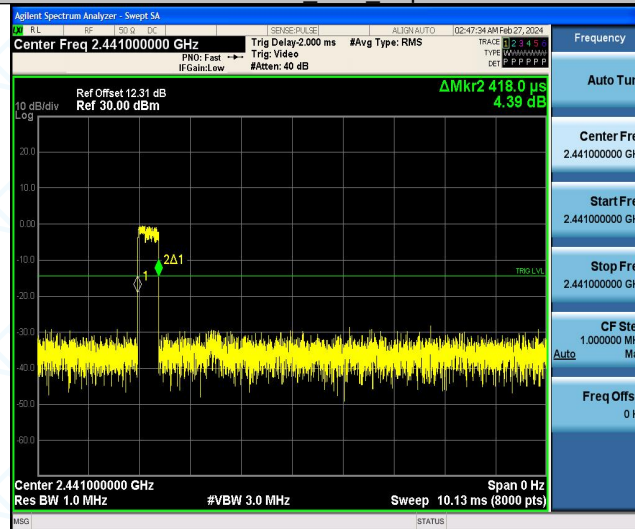


DH5_Ant1_Hop





2DH1 Ant1 Hop



2DH3 Ant1 Hop

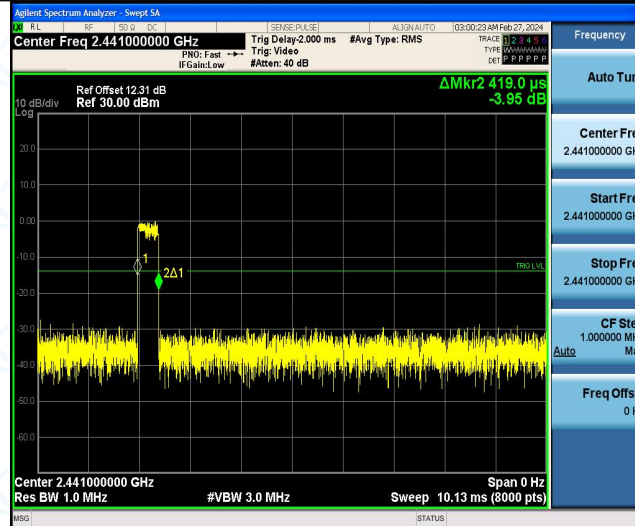


2DH5 Ant1 Hop





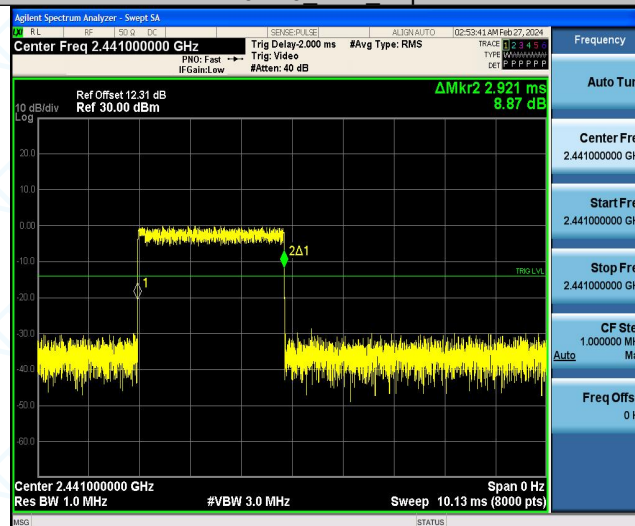
3DH1 Ant1 Hop



3DH3 Ant1 Hop



3DH5 Ant1 Hop





Appendix F: Number of hopping channels

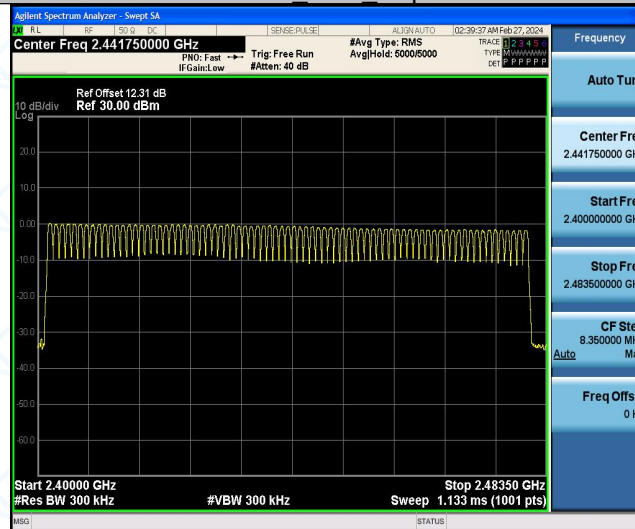
Test Result

Test Mode	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

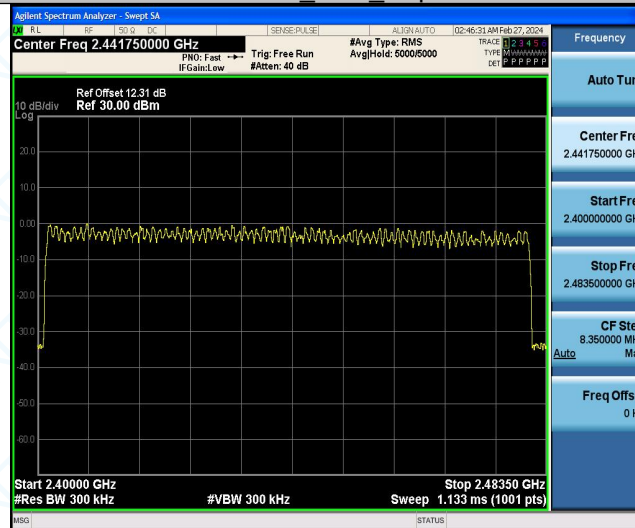


Test Graphs

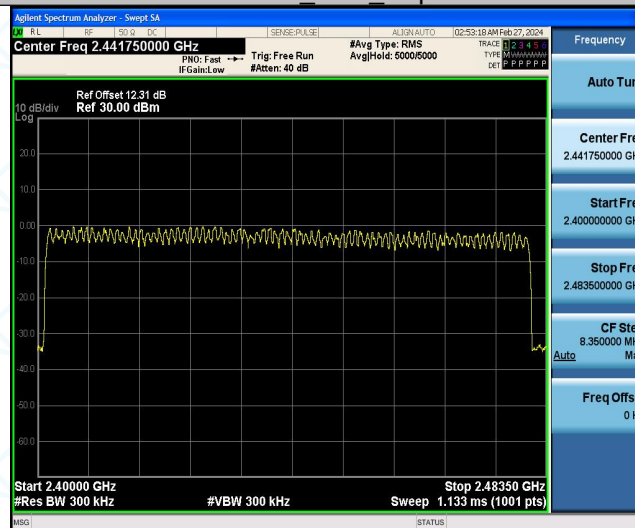
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop





Appendix F: Band edge measurements

Test Result

Test Mode	Antenna	Ch Name	Freq(MHz)	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-1.70	-51.69	≤-21.7	PASS
		High	2480	-3.75	-51.86	≤-23.75	PASS
		Low	Hop_2402	-4.00	-52.2	≤-24	PASS
		High	Hop_2480	-4.22	-51.85	≤-24.22	PASS
2DH5	Ant1	Low	2402	-2.32	-51.75	≤-22.32	PASS
		High	2480	-6.29	-51.92	≤-26.29	PASS
		Low	Hop_2402	-3.40	-52.03	≤-23.4	PASS
		High	Hop_2480	-4.51	-51.2	≤-24.51	PASS
3DH5	Ant1	Low	2402	-2.13	-51.65	≤-22.13	PASS
		High	2480	-4.36	-51.51	≤-24.36	PASS
		Low	Hop_2402	-7.21	-52.22	≤-27.21	PASS
		High	Hop_2480	-3.44	-51.65	≤-23.44	PASS