

Appendix for FCC BT

Test Report No. :CTL2206229013-WF01

Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.957	2401.523	2402.480	---	PASS
		2441	0.960	2440.523	2441.483	---	PASS
		2480	0.960	2479.523	2480.483	---	PASS
2DH5	Ant1	2402	1.296	2401.352	2402.648	---	PASS
		2441	1.296	2440.352	2441.648	---	PASS
		2480	1.320	2479.328	2480.648	---	PASS
3DH5	Ant1	2402	1.302	2401.337	2402.639	---	PASS
		2441	1.308	2440.334	2441.642	---	PASS
		2480	1.302	2479.337	2480.639	---	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



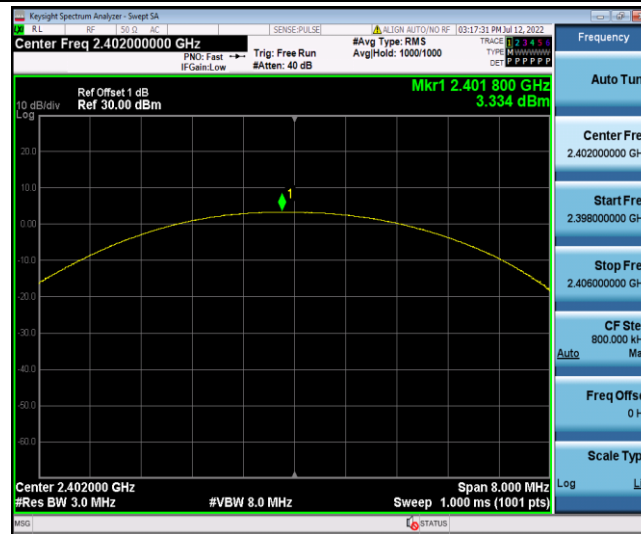
3DH5_Ant1_2480

Appendix B: Maximum conducted output power

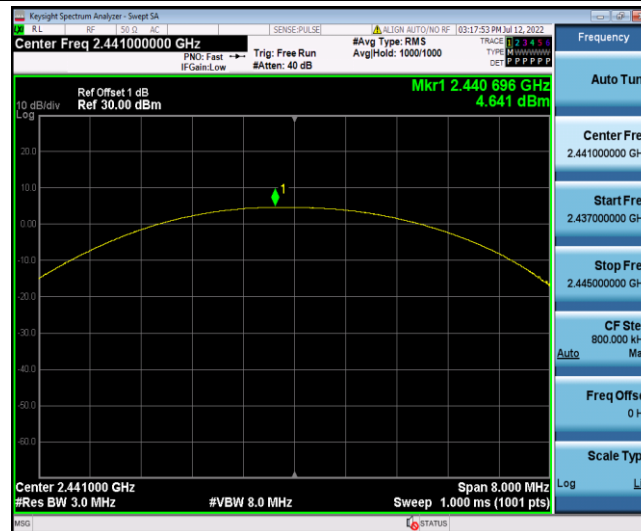
Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	3.33	≤30	PASS
		2441	4.64	≤30	PASS
		2480	6.32	≤30	PASS
2DH5	Ant1	2402	4.79	≤20.97	PASS
		2441	6.07	≤20.97	PASS
		2480	7.55	≤20.97	PASS
3DH5	Ant1	2402	5.42	≤20.97	PASS
		2441	6.66	≤20.97	PASS
		2480	8.13	≤20.97	PASS

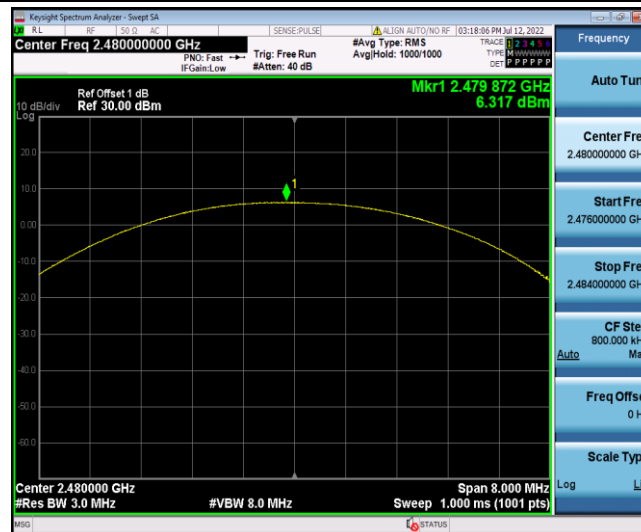
Test Graphs



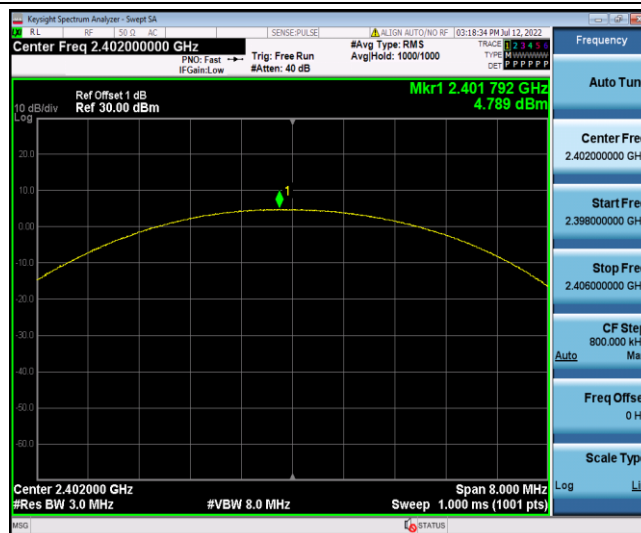
DH5_Ant1_2402



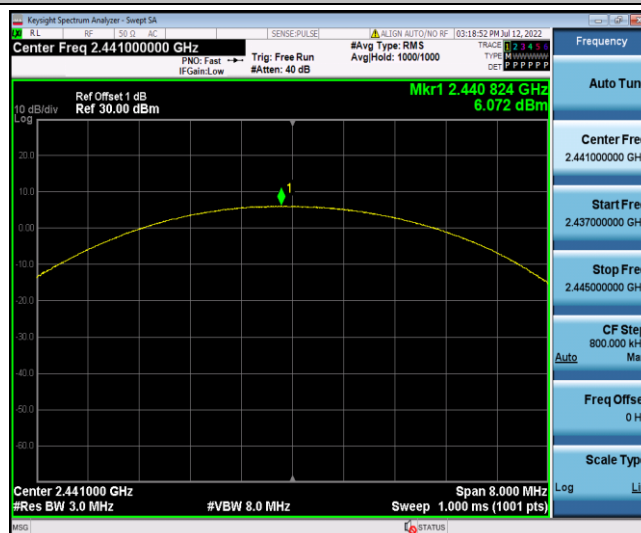
DH5_Ant1_2441



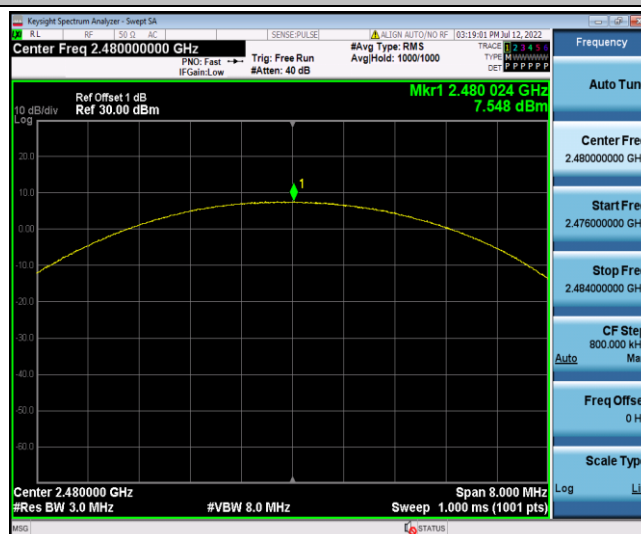
DH5_Ant1_2480



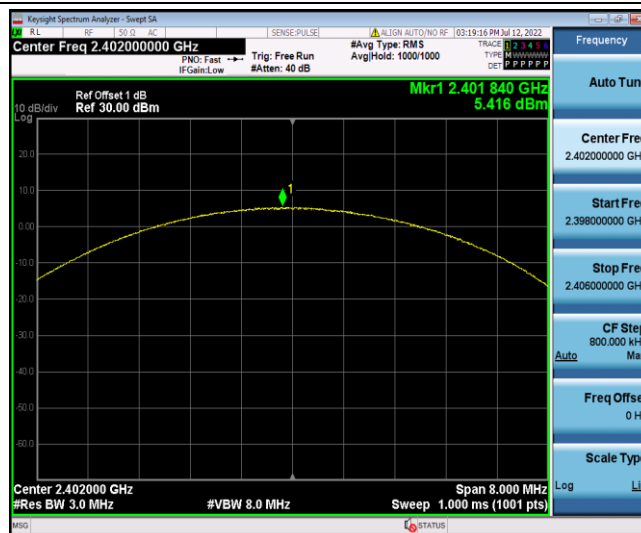
2DH5_Ant1_2402



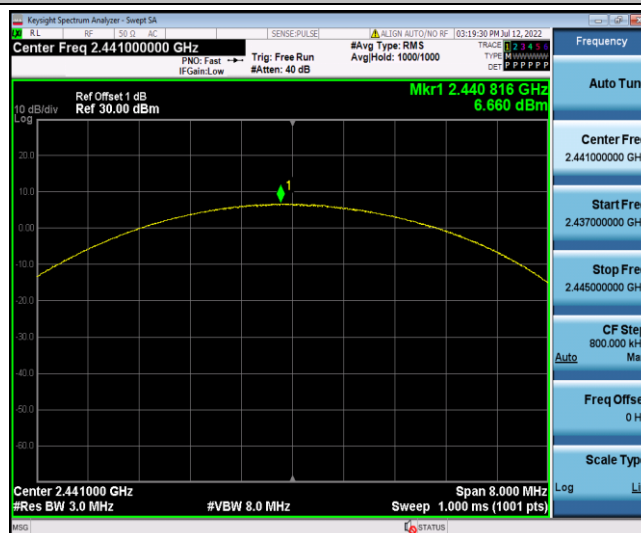
2DH5_Ant1_2441



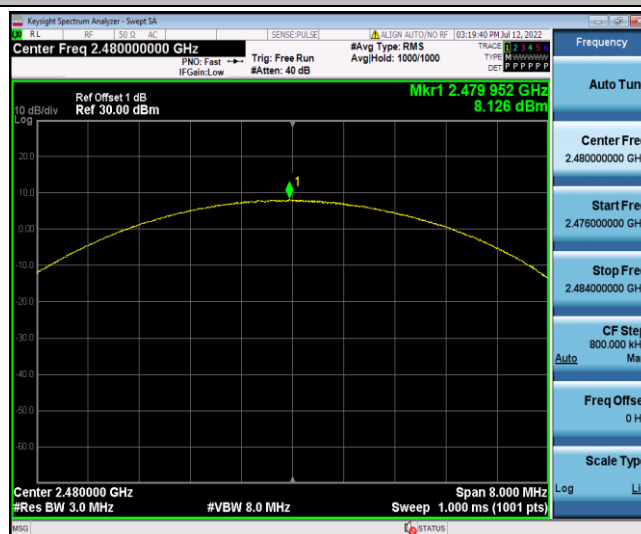
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



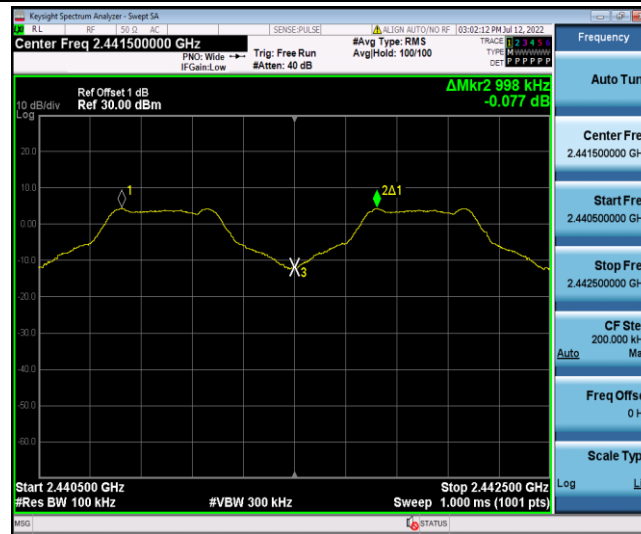
3DH5_Ant1_2480

Appendix C: Carrier frequency separation

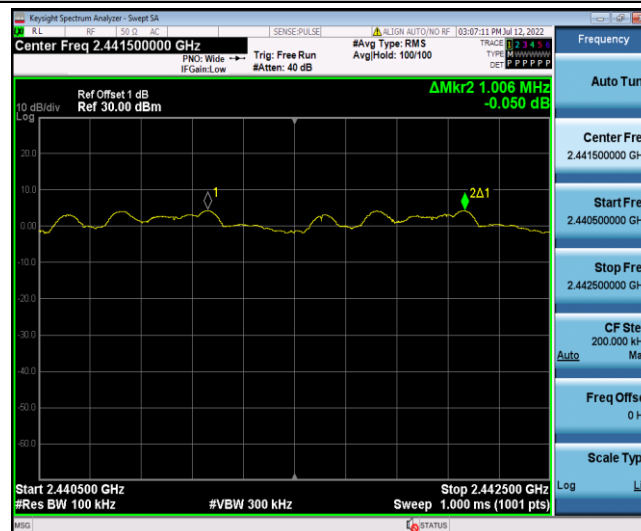
Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	Hop	0.998	≥ 0.960	PASS
2DH5	Ant1	Hop	1.006	≥ 0.880	PASS
3DH5	Ant1	Hop	0.996	≥ 0.872	PASS

Test Graphs



DH5_Ant1_Hop



2DH5_Ant1_Hop



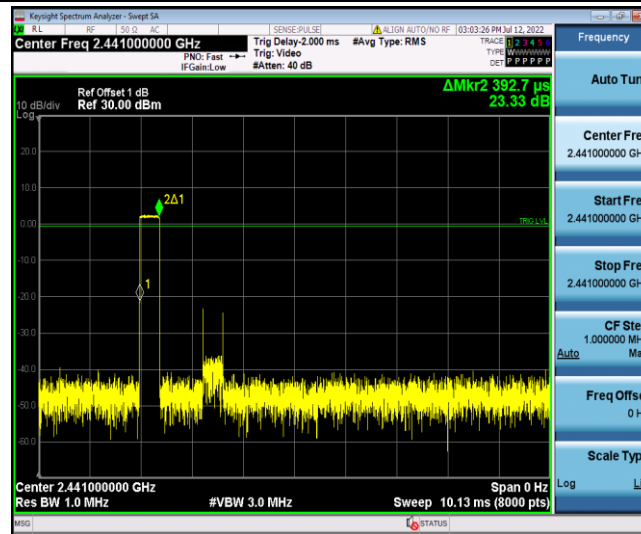
3DH5_Ant1_Hop

Appendix D: Time of occupancy

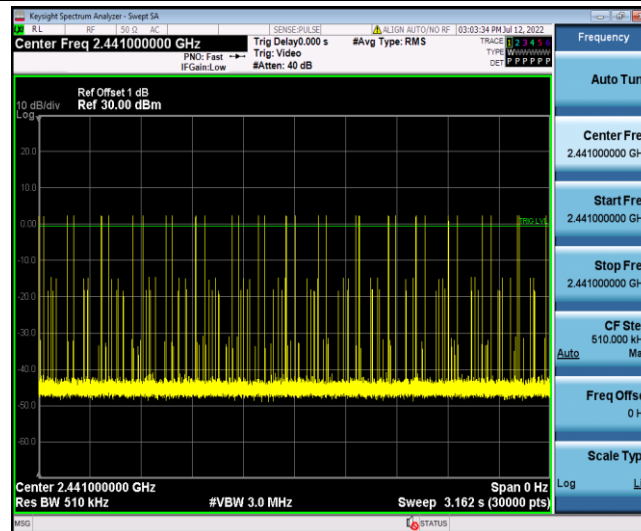
Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.39	330	0.13	≤0.4	PASS
DH3	Ant1	Hop	1.65	120	0.198	≤0.4	PASS
DH5	Ant1	Hop	2.90	80	0.232	≤0.4	PASS
2DH1	Ant1	Hop	0.40	330	0.133	≤0.4	PASS
2DH3	Ant1	Hop	1.65	140	0.232	≤0.4	PASS
2DH5	Ant1	Hop	2.90	110	0.319	≤0.4	PASS
3DH1	Ant1	Hop	0.40	320	0.129	≤0.4	PASS
3DH3	Ant1	Hop	1.65	150	0.248	≤0.4	PASS
3DH5	Ant1	Hop	2.90	90	0.261	≤0.4	PASS

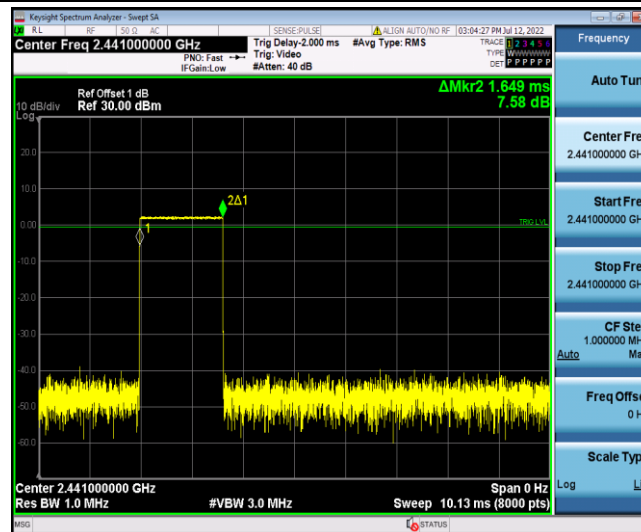
Test Graphs



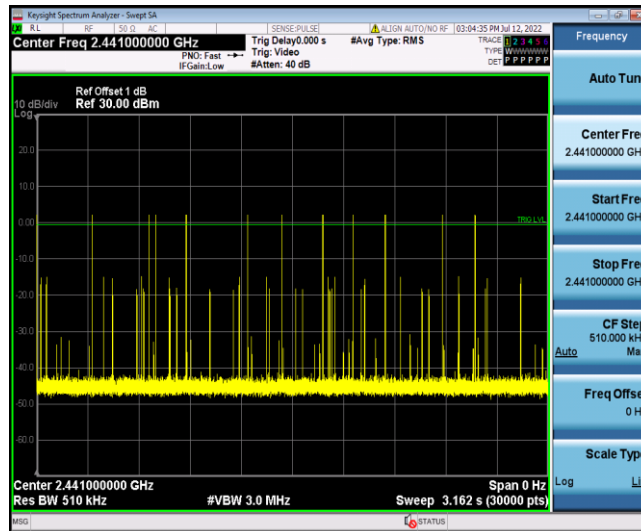
DH1_Ant1_Hop



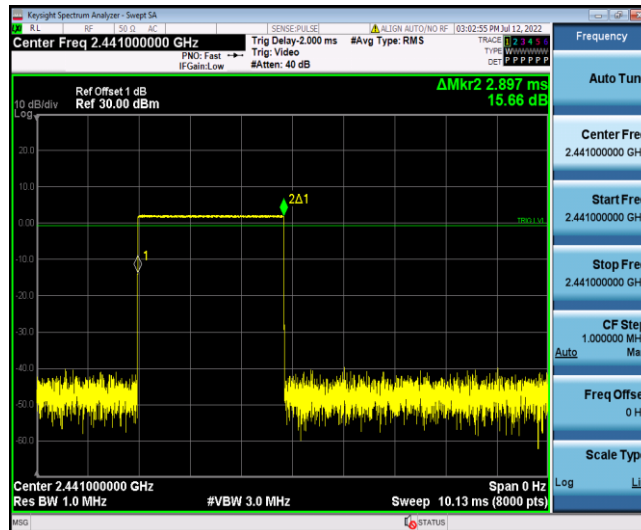
DH1_Ant1_Hop



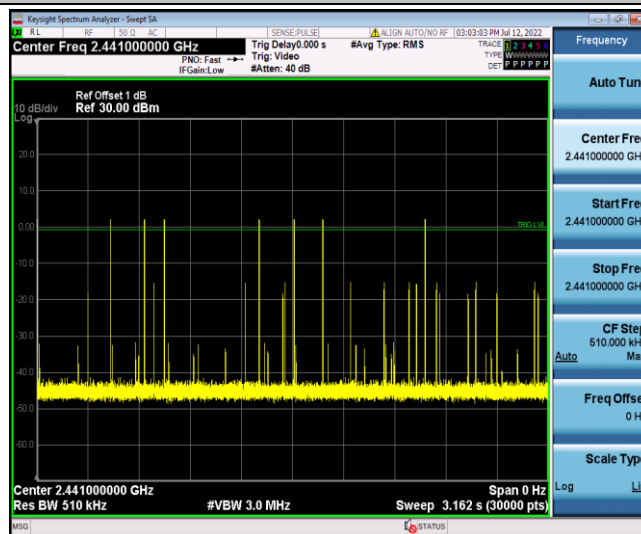
DH3_Ant1_Hop



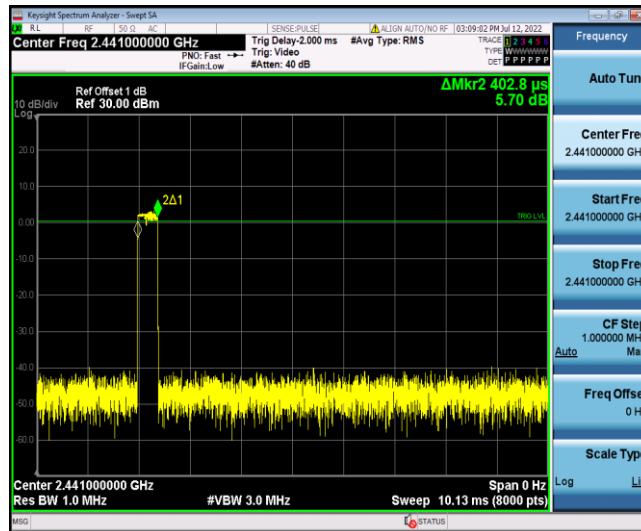
DH3_Ant1_Hop



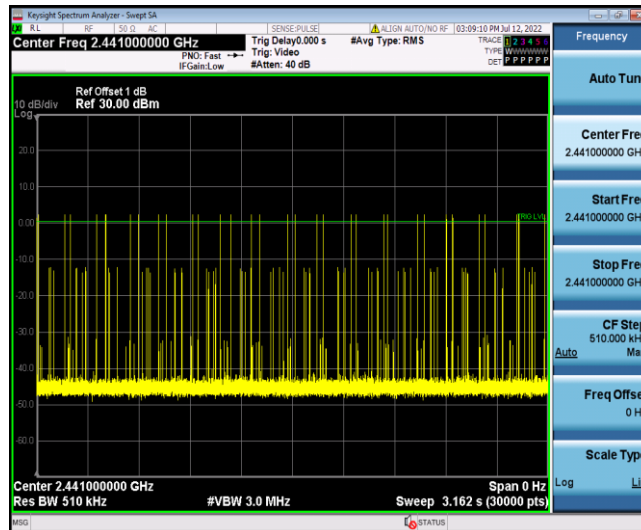
DH5_Ant1_Hop



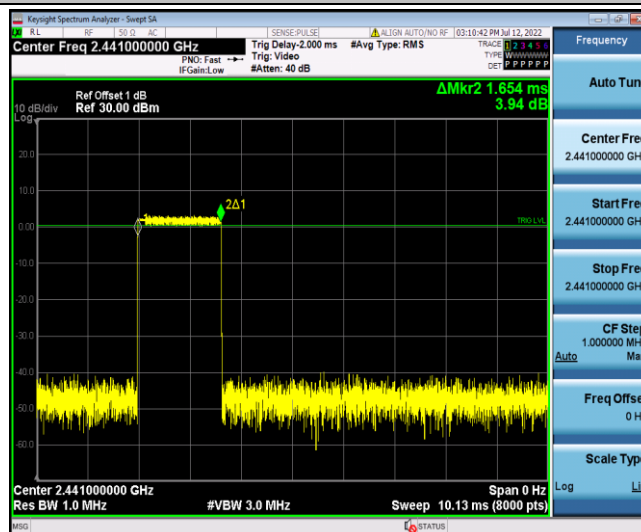
DH5_Ant1_Hop



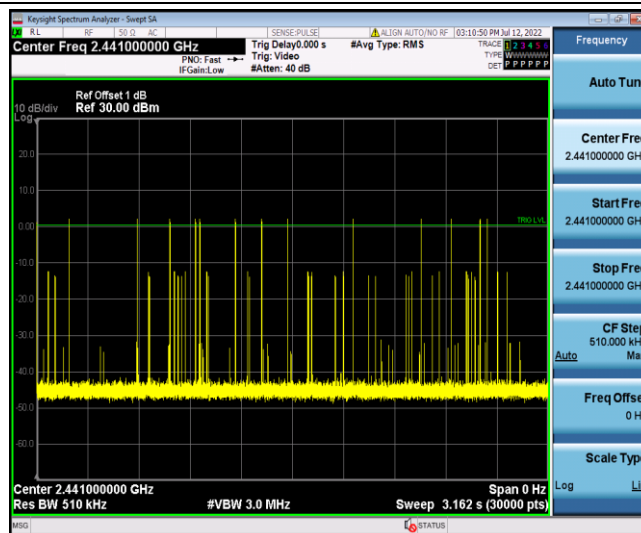
2DH1_Ant1_Hop



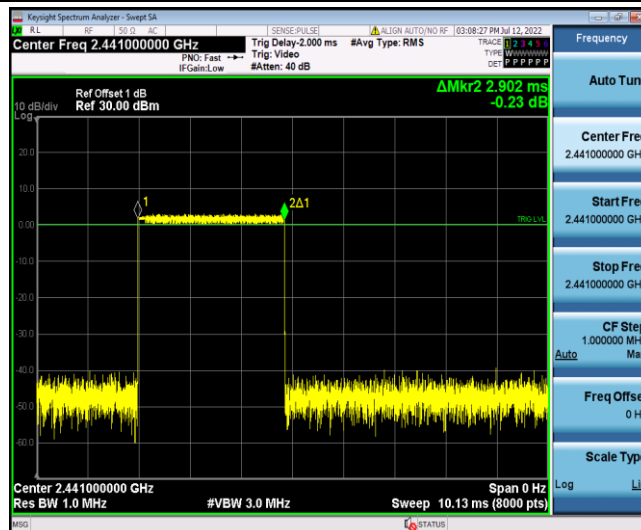
2DH1_Ant1_Hop



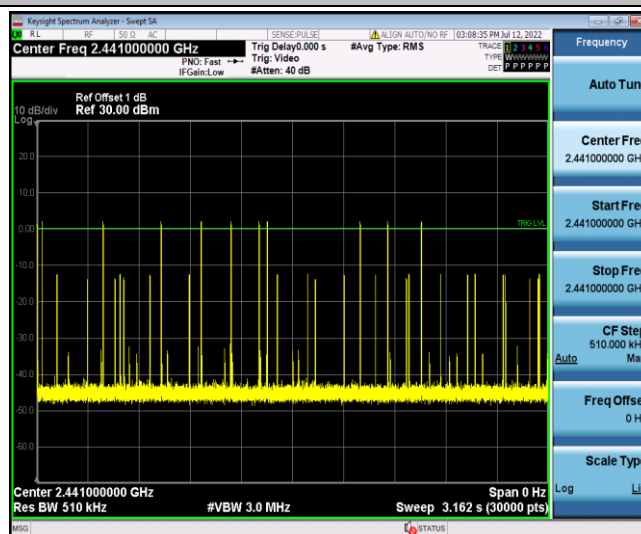
2DH3_Ant1_Hop



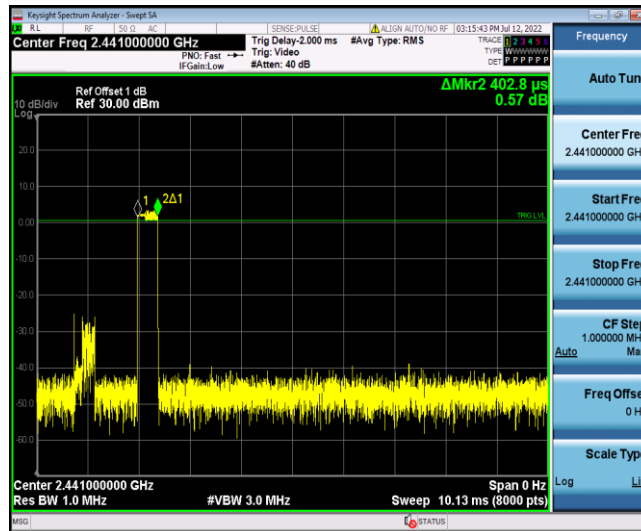
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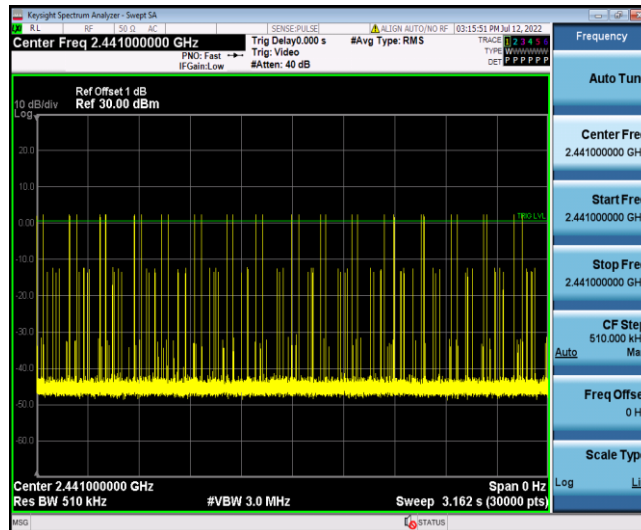
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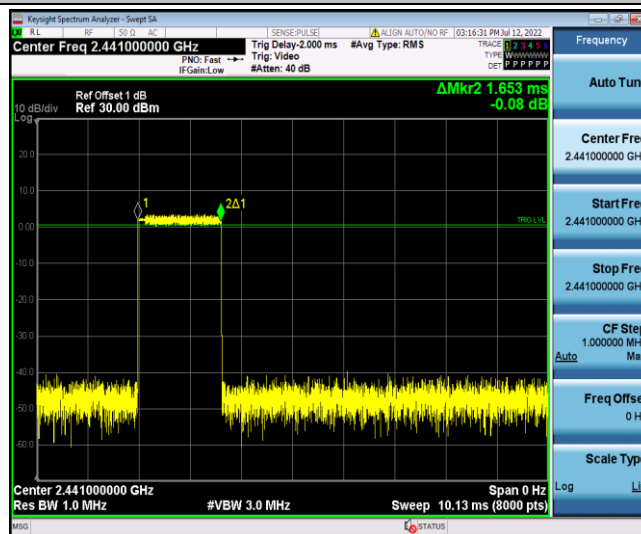
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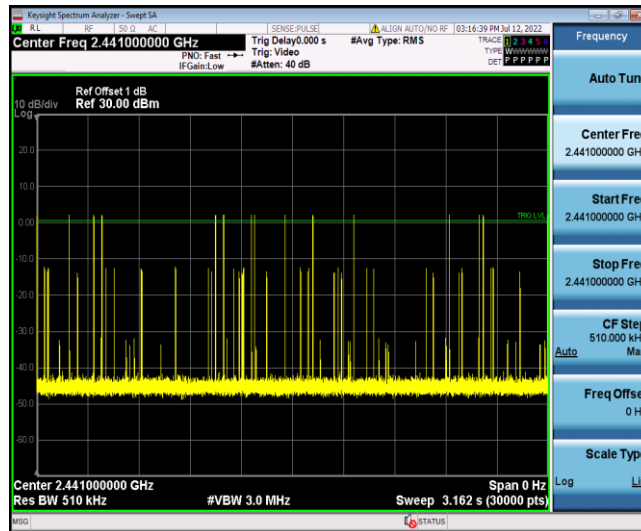
3DH1_Ant1_Hop



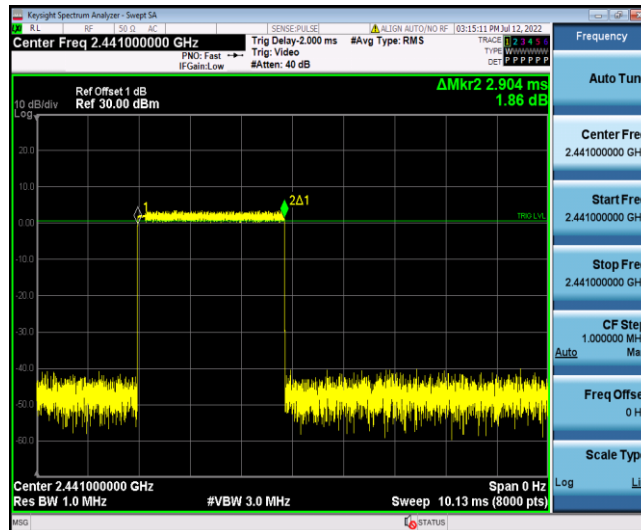
3DH1_Ant1_Hop



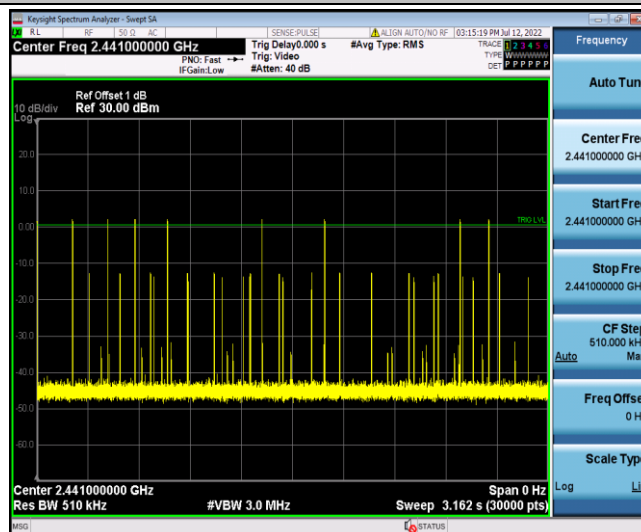
3DH3_Ant1_Hop



3DH3_Ant1_Hop



3DH5_Ant1_Hop



3DH5_Ant1_Hop