

Annex for FCC BT

Test Report No.: CTL2205129022-WF03

Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.050	2401.463	2402.513	---	PASS
		2441	1.053	2440.460	2441.513	---	PASS
		2480	1.059	2479.457	2480.516	---	PASS
2DH5	Ant1	2402	1.323	2401.337	2402.660	---	PASS
		2441	1.326	2440.334	2441.660	---	PASS
		2480	1.323	2479.334	2480.657	---	PASS
3DH5	Ant1	2402	1.308	2401.346	2402.654	---	PASS
		2441	1.311	2440.343	2441.654	---	PASS
		2480	1.311	2479.343	2480.654	---	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



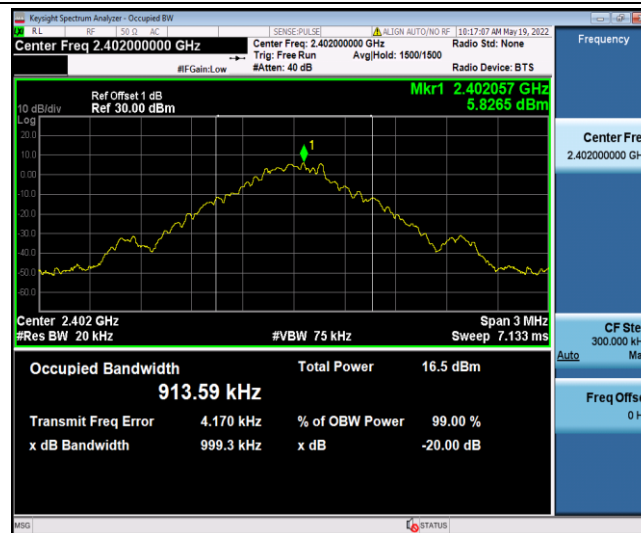
3DH5_Ant1_2480

Appendix B: Occupied Channel Bandwidth

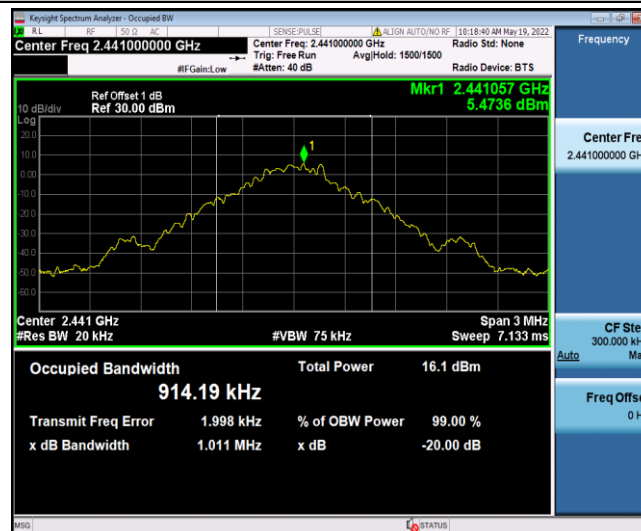
Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.91359	2401.547	2402.461	---	PASS
		2441	0.91419	2440.545	2441.459	---	PASS
		2480	0.91642	2479.544	2480.460	---	PASS
2DH5	Ant1	2402	1.1862	2401.406	2402.593	---	PASS
		2441	1.1883	2440.404	2441.592	---	PASS
		2480	1.1879	2479.404	2480.592	---	PASS
3DH5	Ant1	2402	1.2032	2401.389	2402.593	---	PASS
		2441	1.2060	2440.386	2441.592	---	PASS
		2480	1.2811	2479.310	2480.592	---	PASS

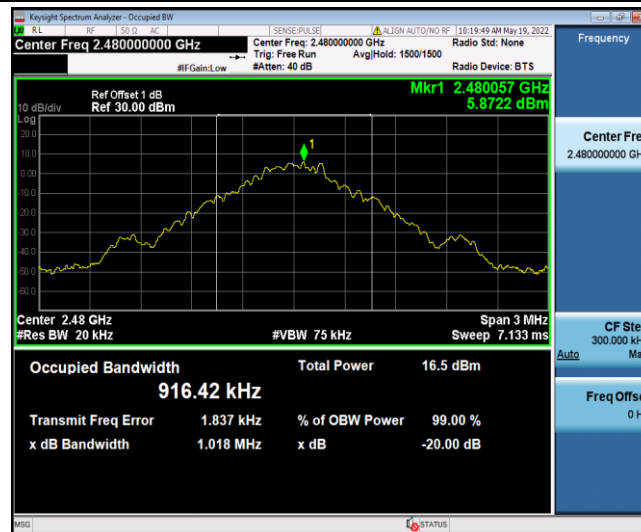
Test Graphs



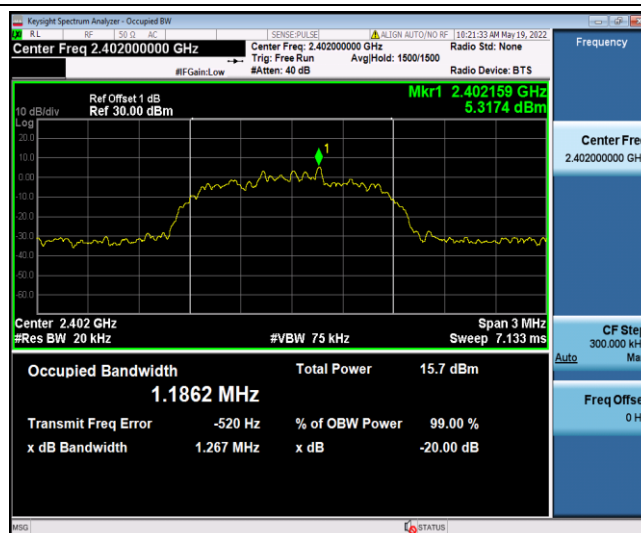
DH5_Ant1_2402



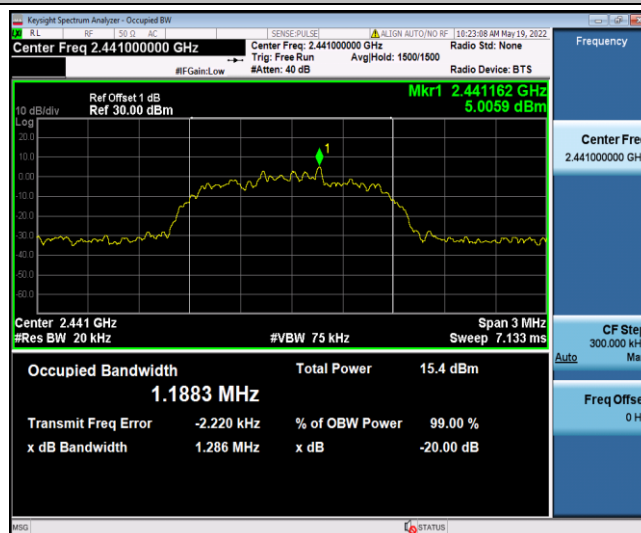
DH5_Ant1_2441



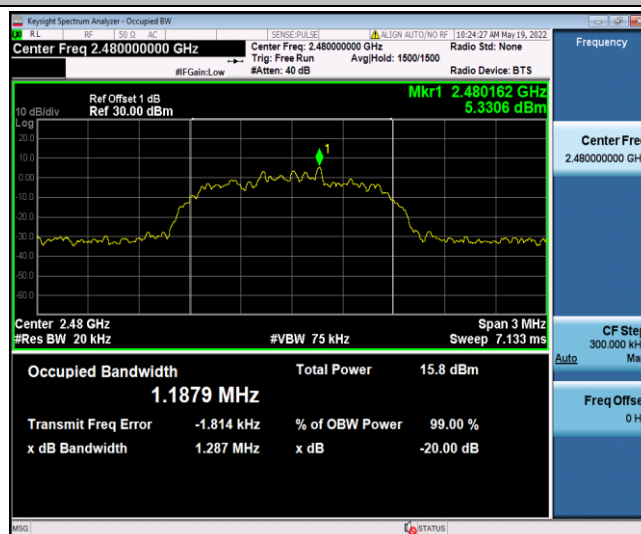
DH5_Ant1_2480



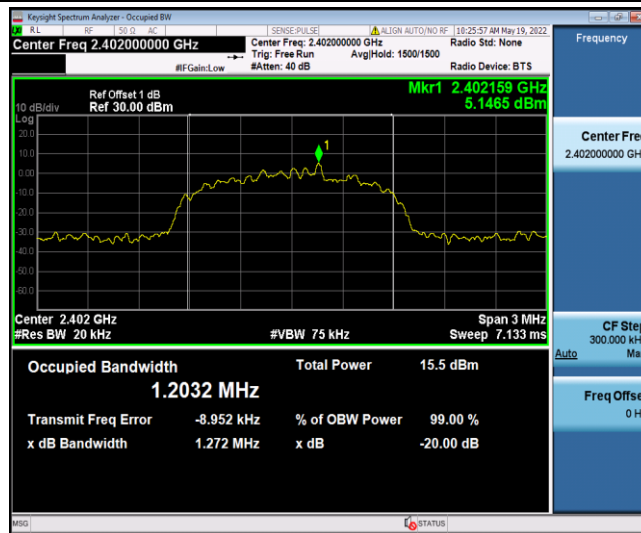
2DH5_Ant1_2402



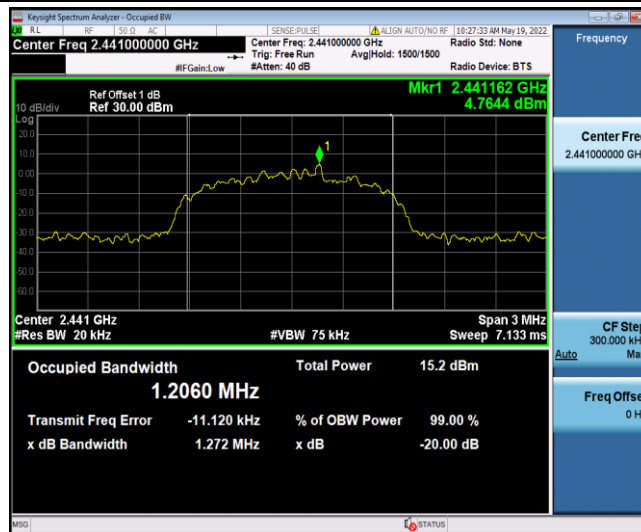
2DH5_Ant1_2441



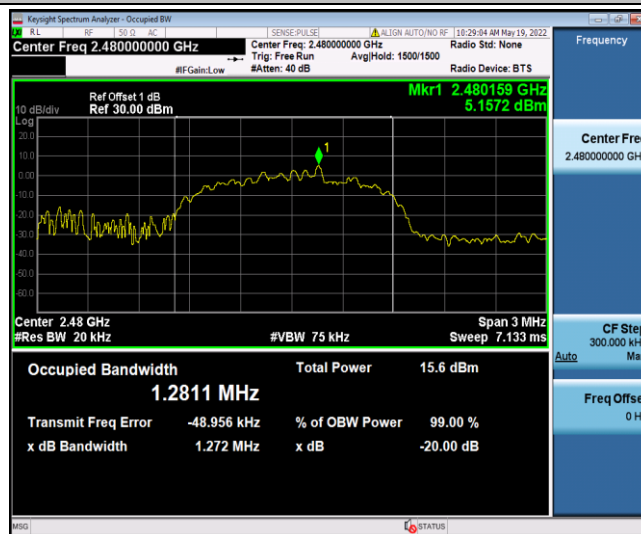
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



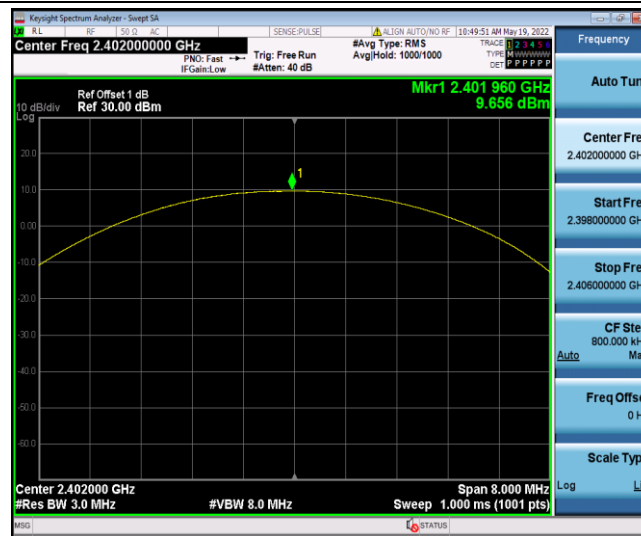
3DH5_Ant1_2480

Appendix C: Maximum conducted output power

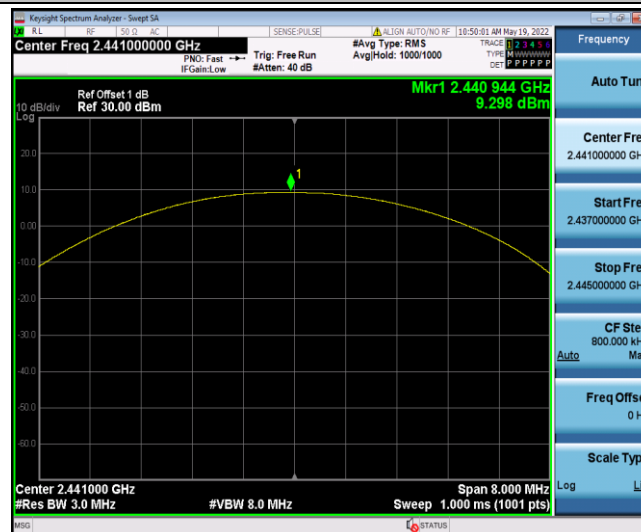
Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	9.66	≤20.97	PASS
		2441	9.3	≤20.97	PASS
		2480	9.73	≤20.97	PASS
2DH5	Ant1	2402	9.55	≤20.97	PASS
		2441	9.2	≤20.97	PASS
		2480	9.62	≤20.97	PASS
3DH5	Ant1	2402	9.44	≤20.97	PASS
		2441	9.08	≤20.97	PASS
		2480	9.52	≤20.97	PASS

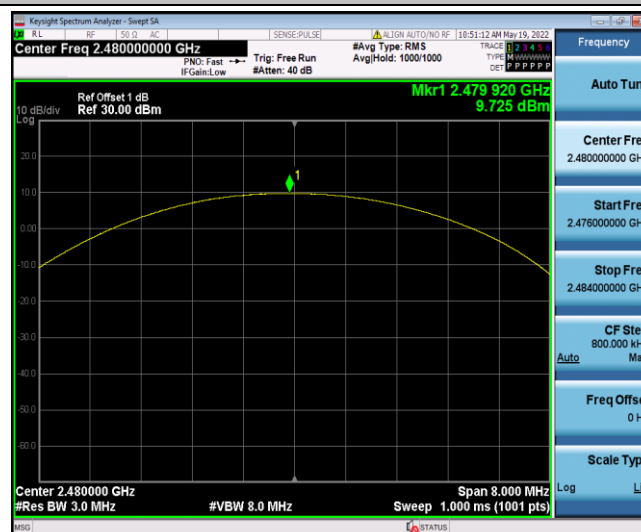
Test Graphs



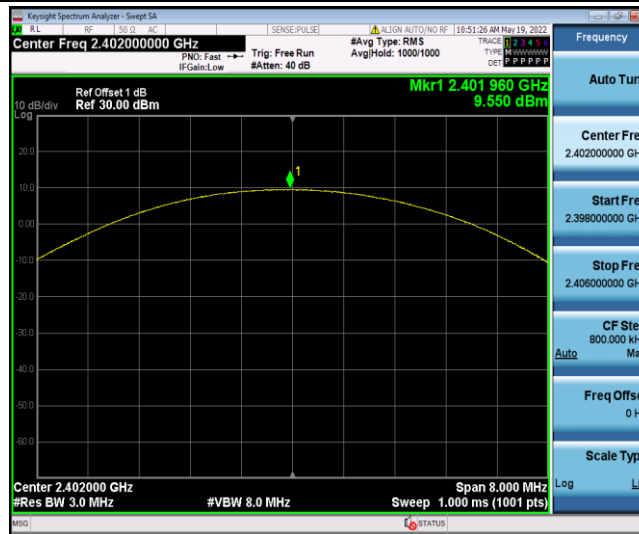
DH5_Ant1_2402



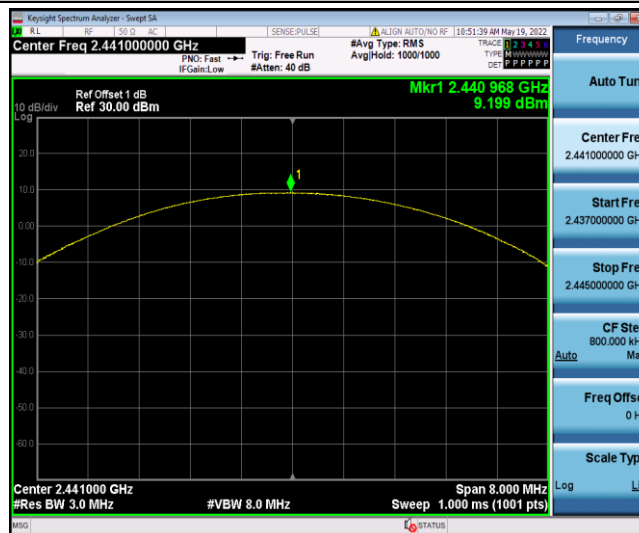
DH5_Ant1_2441



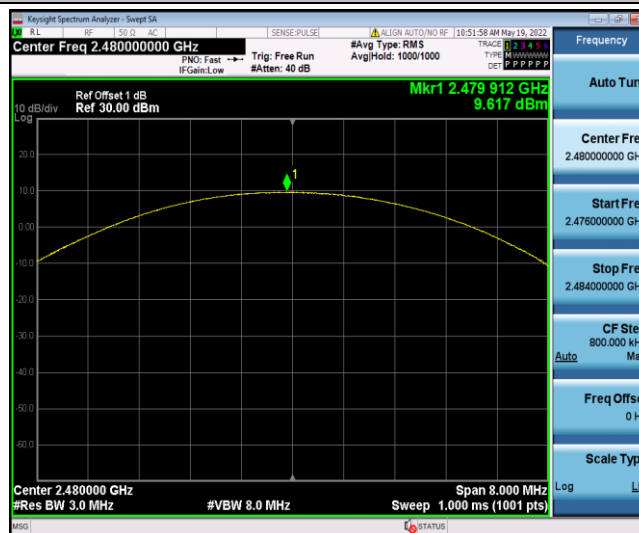
DH5_Ant1_2480



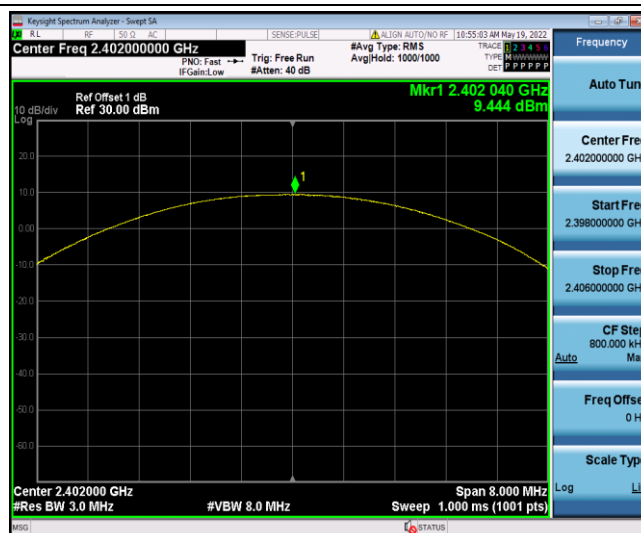
2DH5_Ant1_2402



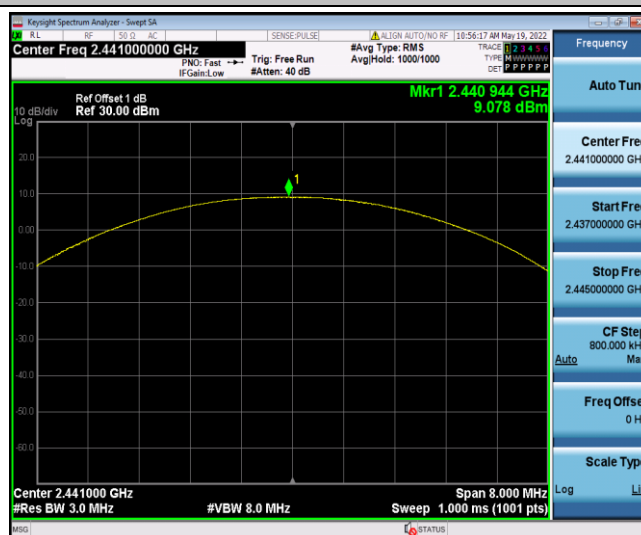
2DH5_Ant1_2441



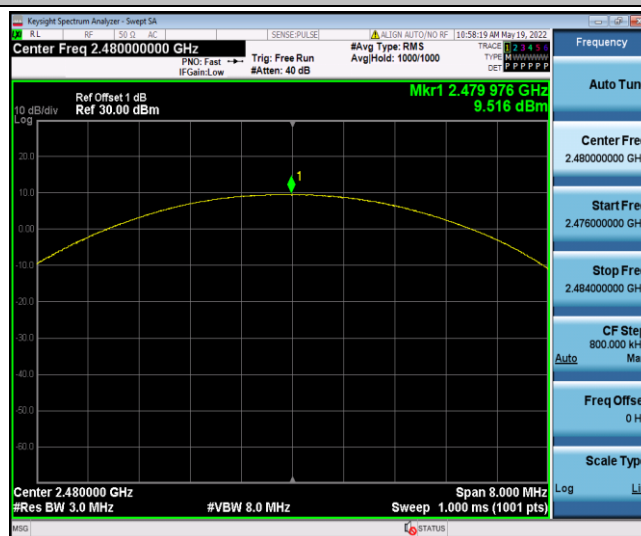
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



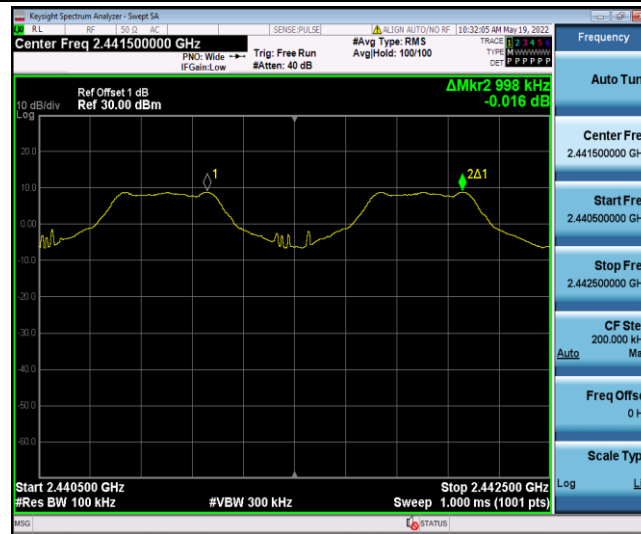
3DH5_Ant1_2480

Appendix D: Carrier frequency separation

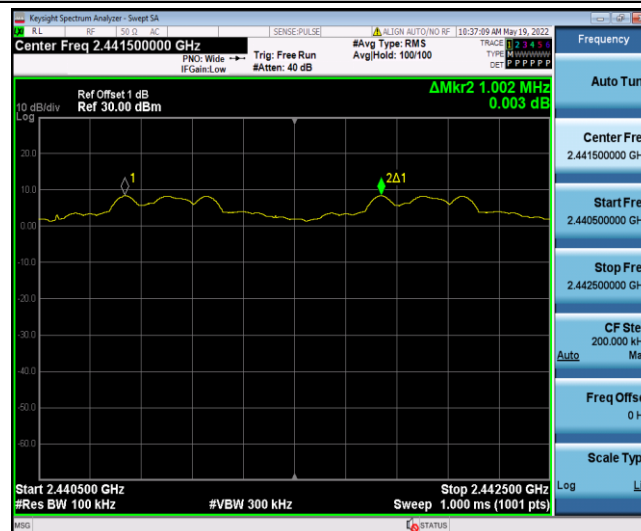
Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	Hop	0.998	≥ 0.706	PASS
2DH5	Ant1	Hop	1.002	≥ 0.884	PASS
3DH5	Ant1	Hop	1.002	≥ 0.874	PASS

Test Graphs



DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop

Appendix E: Time of occupancy

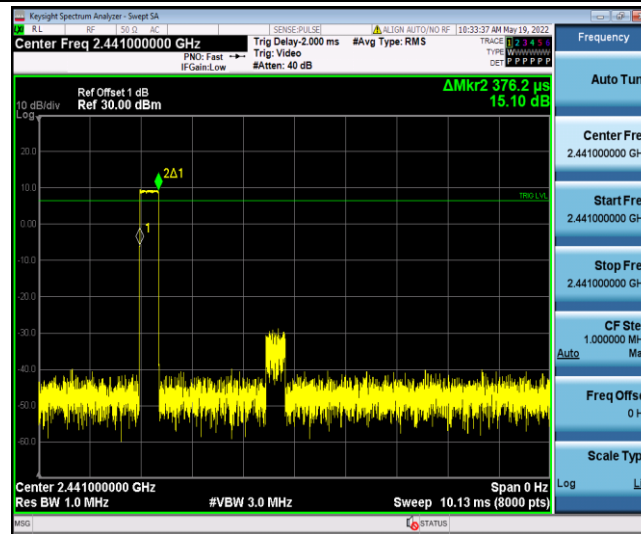
Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.38	320	0.12	≤0.4	PASS
DH3	Ant1	Hop	1.63	170	0.278	≤0.4	PASS
DH5	Ant1	Hop	2.88	100	0.288	≤0.4	PASS
2DH1	Ant1	Hop	0.38	330	0.127	≤0.4	PASS
2DH3	Ant1	Hop	1.64	190	0.311	≤0.4	PASS
2DH5	Ant1	Hop	2.88	100	0.288	≤0.4	PASS
3DH1	Ant1	Hop	0.39	330	0.127	≤0.4	PASS
3DH3	Ant1	Hop	1.64	180	0.294	≤0.4	PASS
3DH5	Ant1	Hop	2.89	120	0.346	≤0.4	PASS

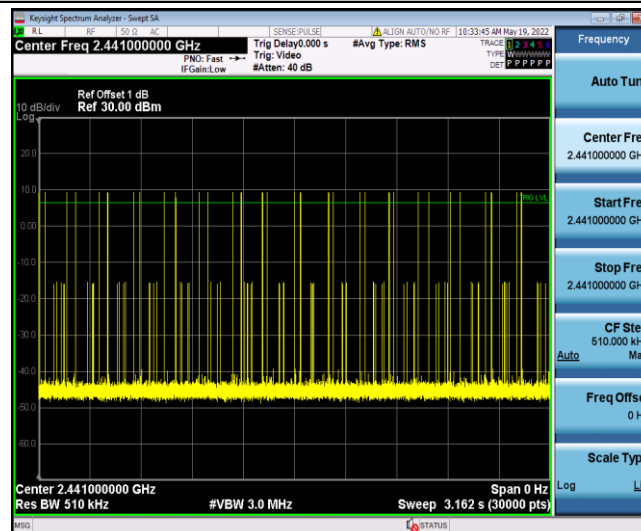
Note: (1) Dwell time=Pulse time (ms) × Total Pulse number s

(2) Total Pulse number= Pulse number in 3.16 s × 10

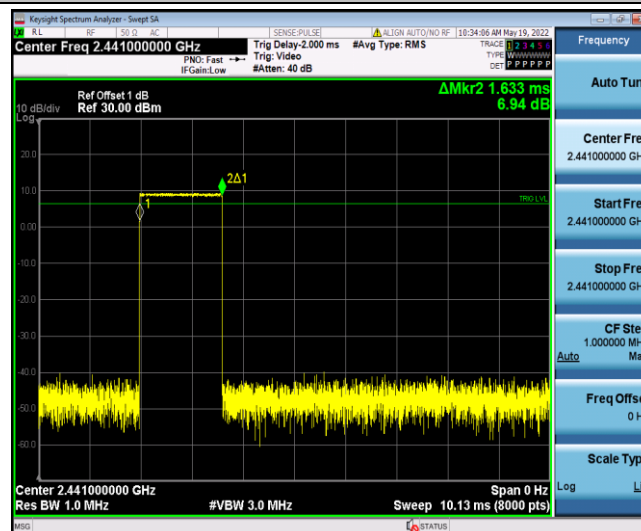
Test Graphs



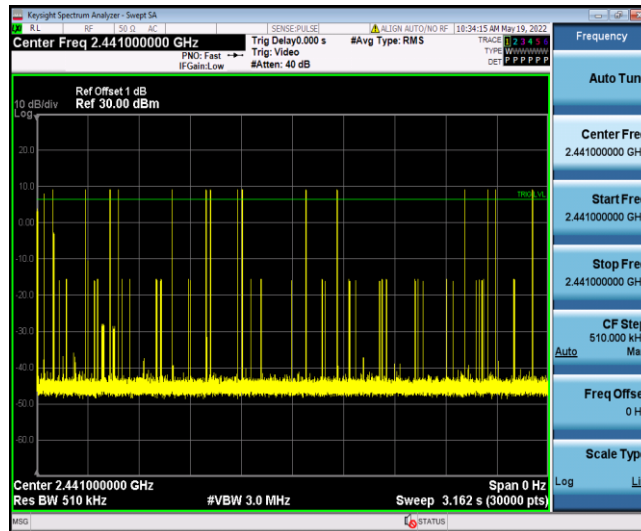
DH1_Ant1_Hop



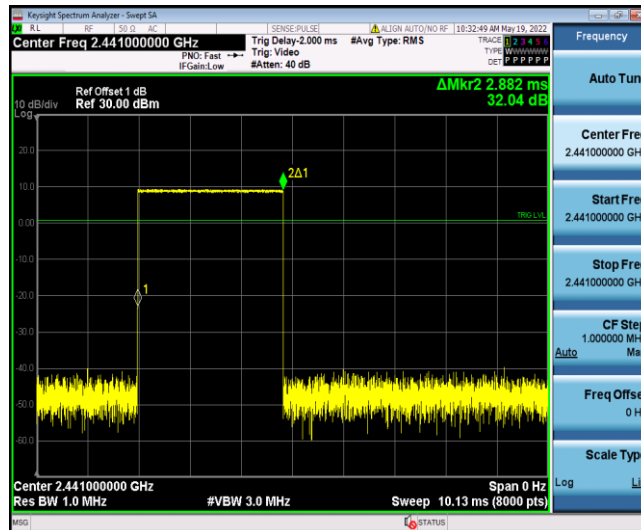
DH1_Ant1_Hop



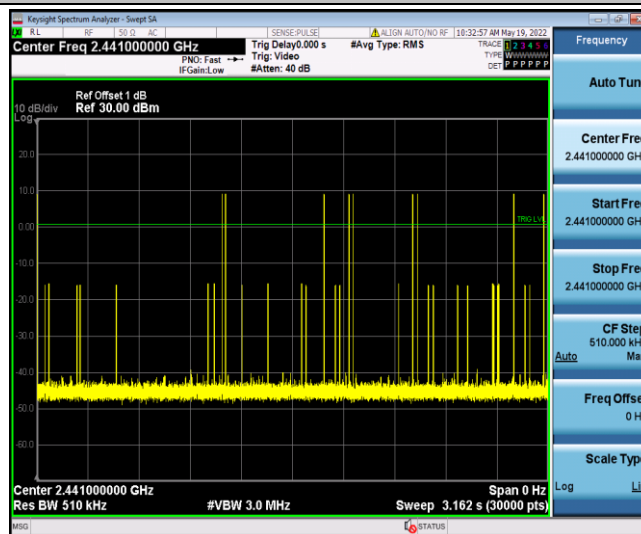
DH3_Ant1_Hop



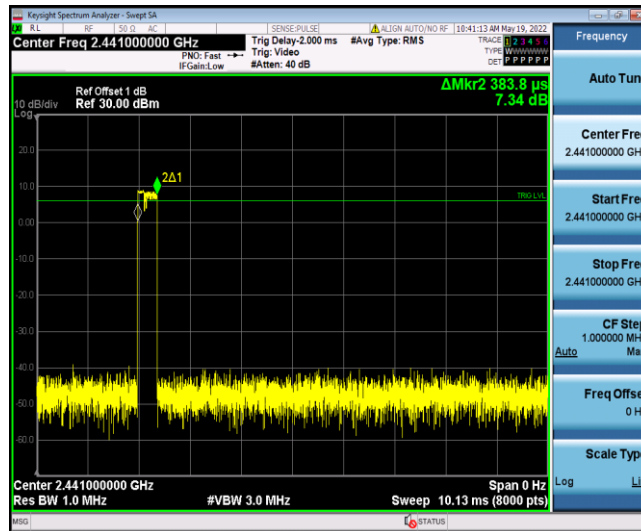
DH3_Ant1_Hop



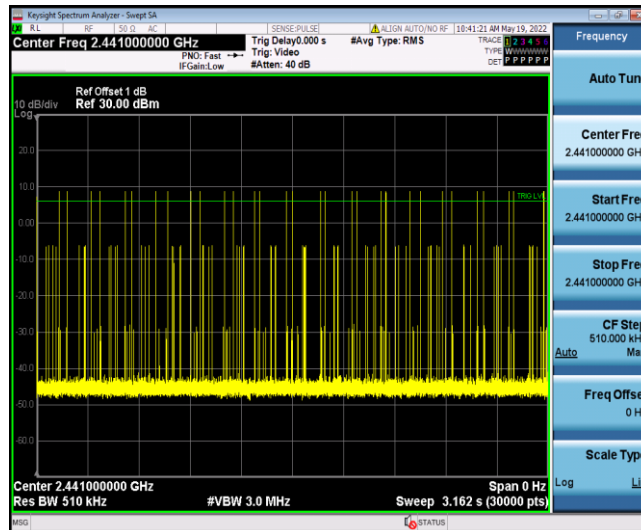
DH5_Ant1_Hop



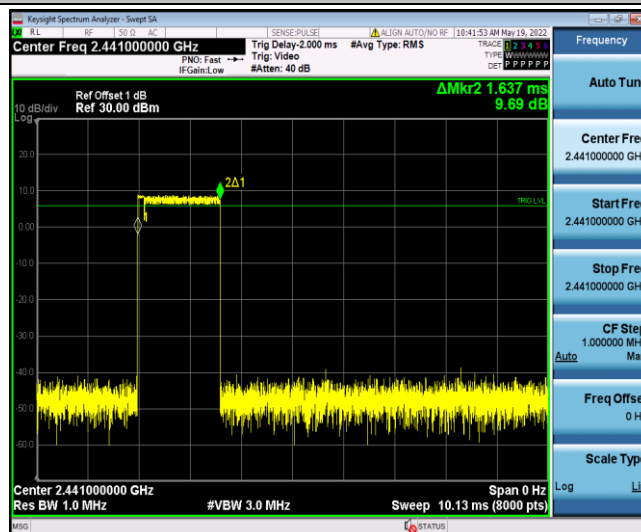
DH5_Ant1_Hop



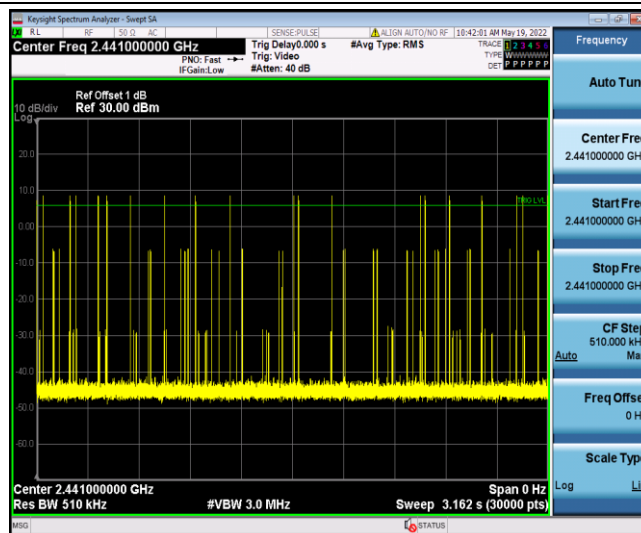
2DH1_Ant1_Hop



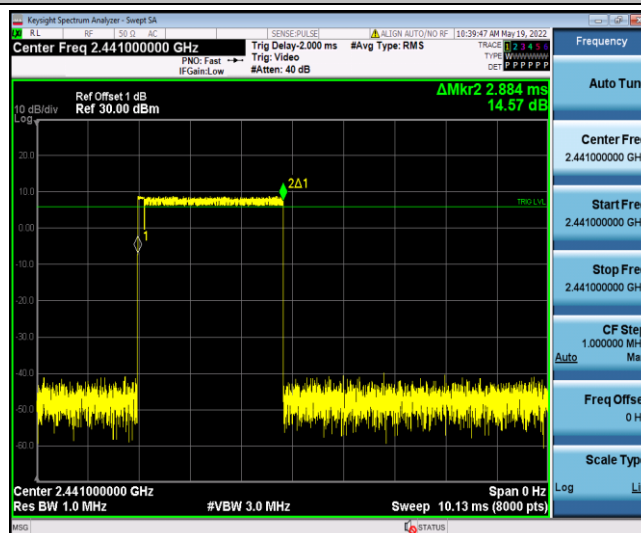
2DH1_Ant1_Hop



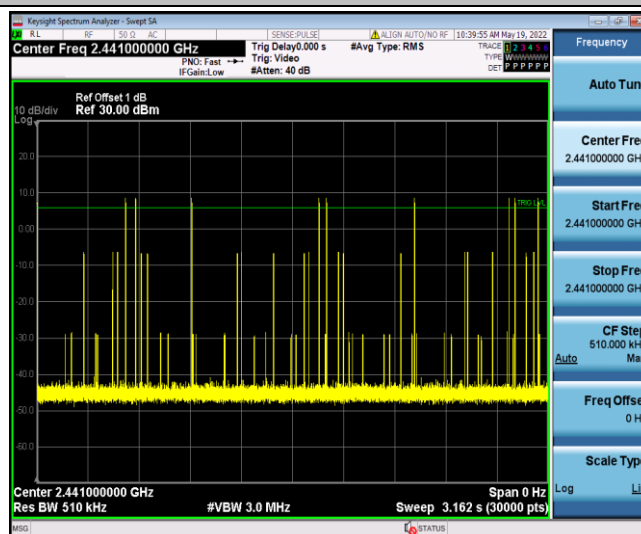
2DH3_Ant1_Hop



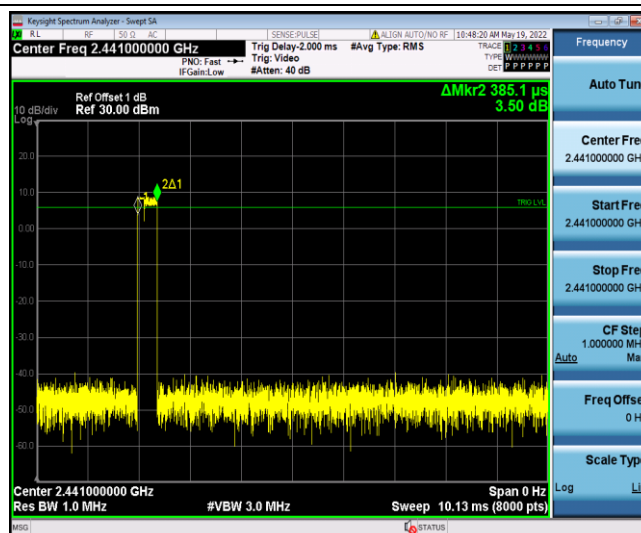
2DH3_Ant1_Hop



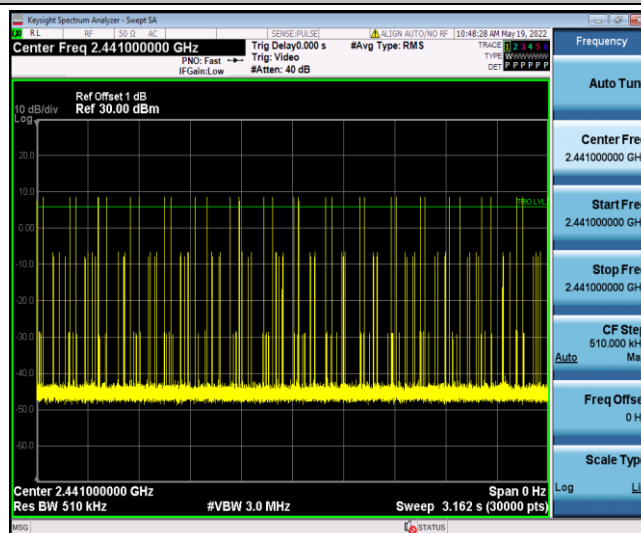
2DH5_Ant1_Hop



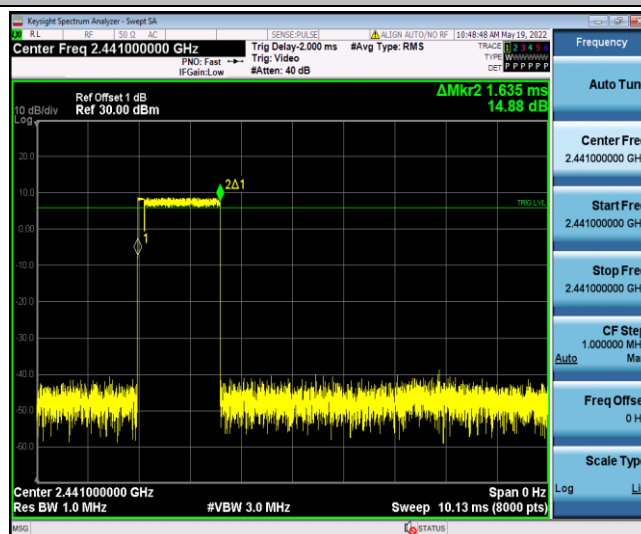
2DH5_Ant1_Hop



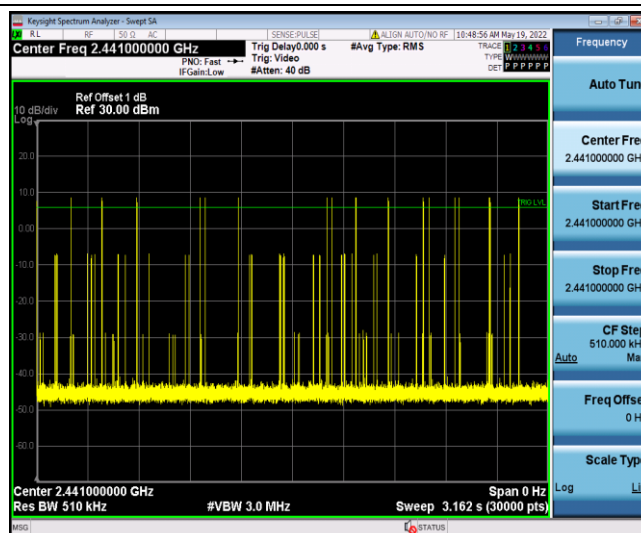
3DH1_Ant1_Hop



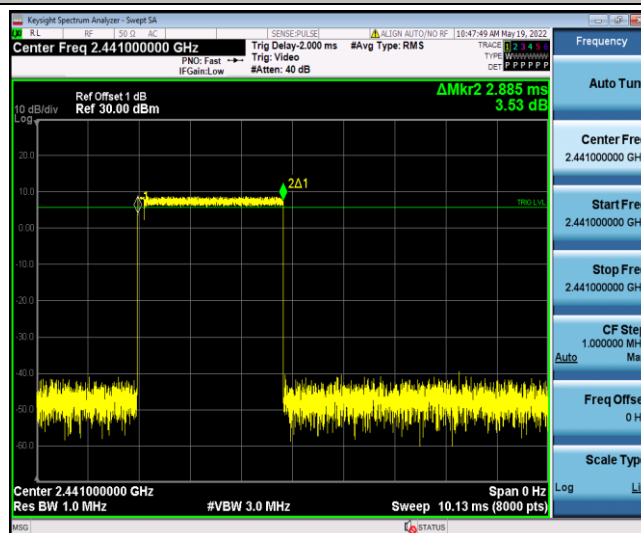
3DH1_Ant1_Hop



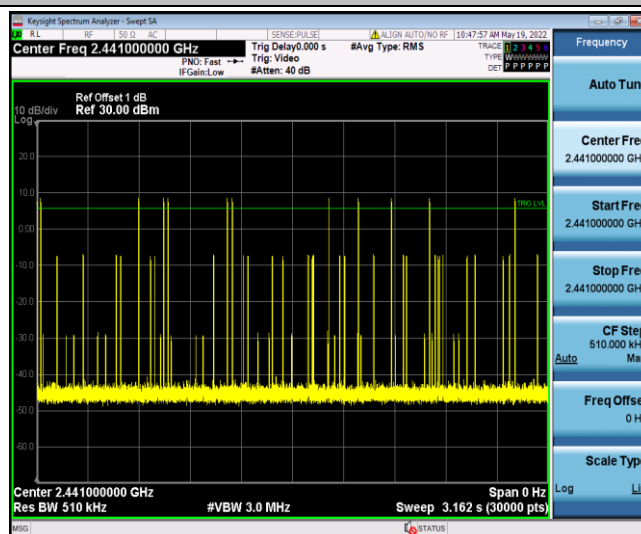
3DH3_Ant1_Hop



3DH3_Ant1_Hop



3DH5_Ant1_Hop



3DH5_Ant1_Hop