

Appendix C: Carrier frequency separation

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit [MHz]	Verdict
DH5	Ant1	Hop	1.002	≥ 0.684	PASS
2DH5	Ant1	Hop	0.998	≥ 0.912	PASS
3DH5	Ant1	Hop	1.002	≥ 0.876	PASS

Test Graphs



Appendix D: Time of occupancy

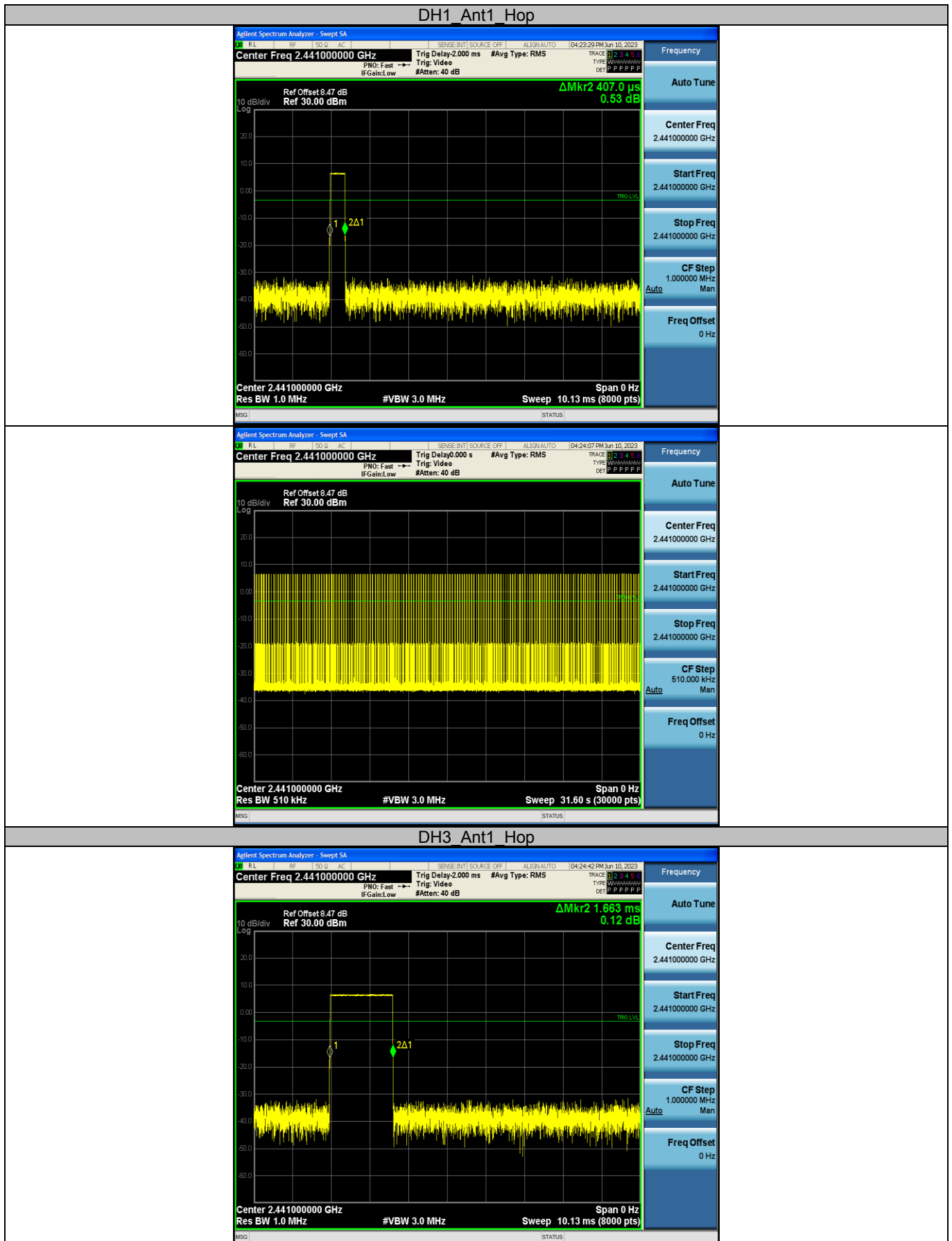
Test Result

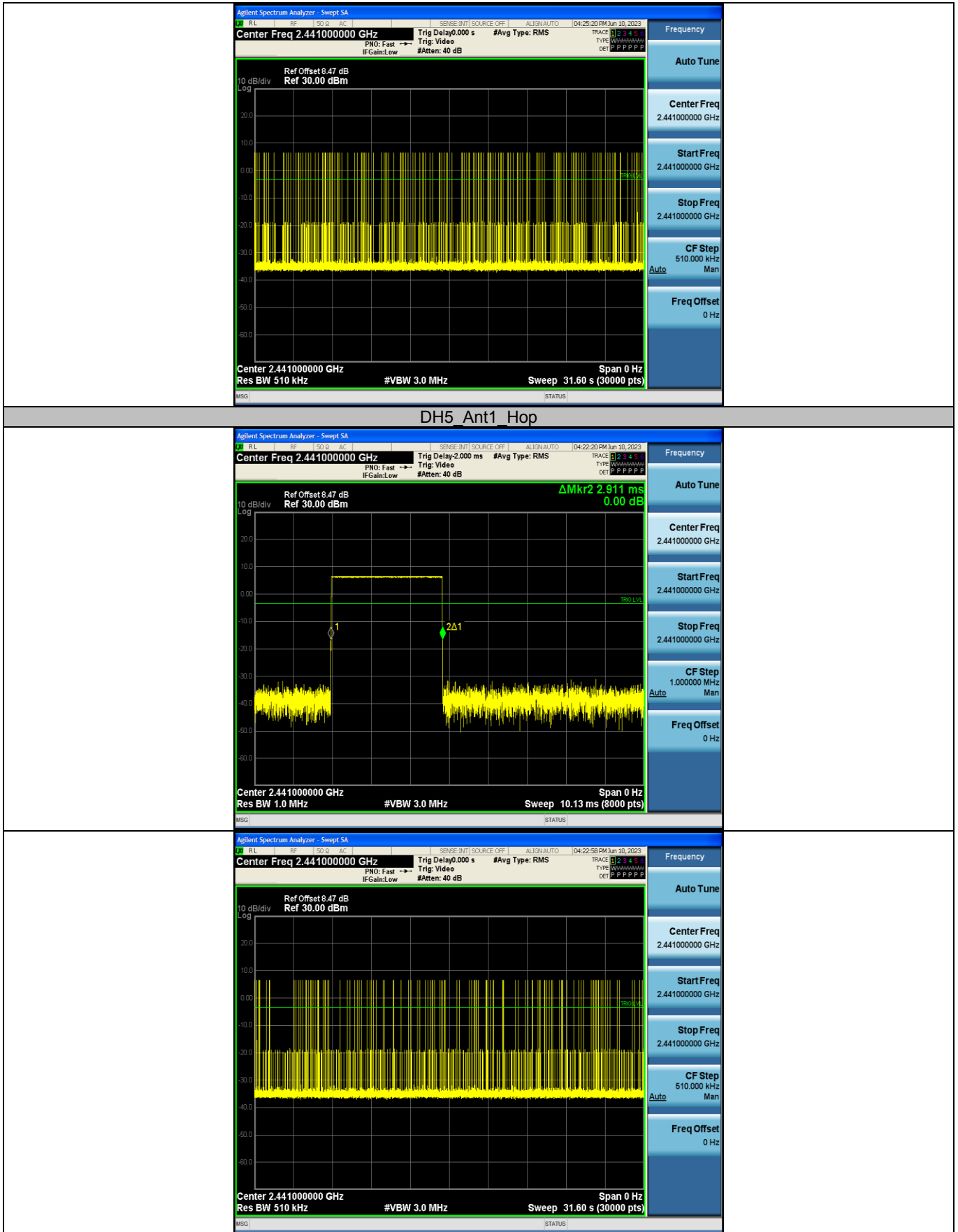
Test Mode	Antenna	Frequency [MHz]	BurstWidth [ms]	Hops in 31.6s [Num]	Result [s]	Limit [s]	Verdict
DH1	Ant1	Hop	0.407	318	0.129	≤0.4	PASS
DH3	Ant1	Hop	1.663	151	0.251	≤0.4	PASS
DH5	Ant1	Hop	2.911	107	0.311	≤0.4	PASS
2DH1	Ant1	Hop	0.417	316	0.132	≤0.4	PASS
2DH3	Ant1	Hop	1.669	151	0.252	≤0.4	PASS
2DH5	Ant1	Hop	2.917	97	0.283	≤0.4	PASS
3DH1	Ant1	Hop	0.417	317	0.132	≤0.4	PASS
3DH3	Ant1	Hop	1.667	151	0.252	≤0.4	PASS
3DH5	Ant1	Hop	2.918	109	0.318	≤0.4	PASS

Notes:

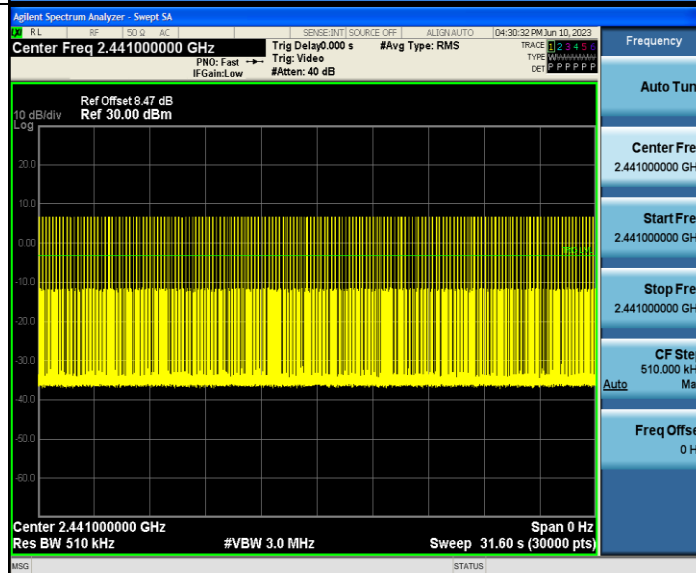
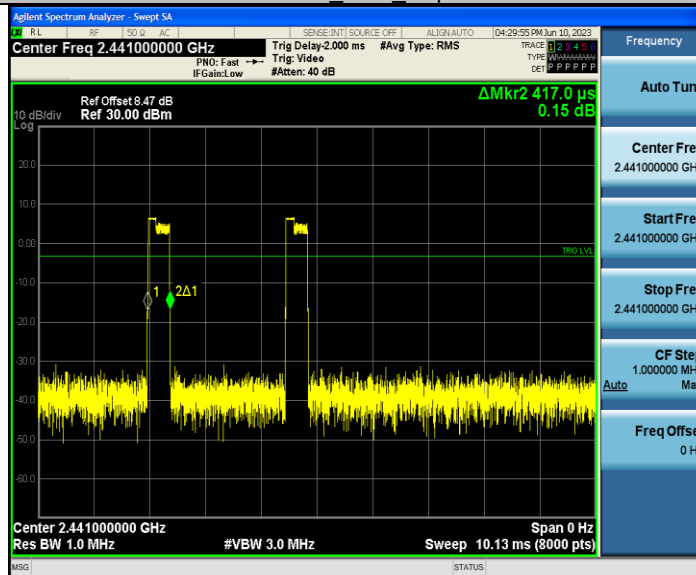
1. Period time = 0.4s * 79 = 31.6s
2. Result (Time of occupancy) = BurstWidth[ms] * Hops in 31.6s [Num]

Test Graphs

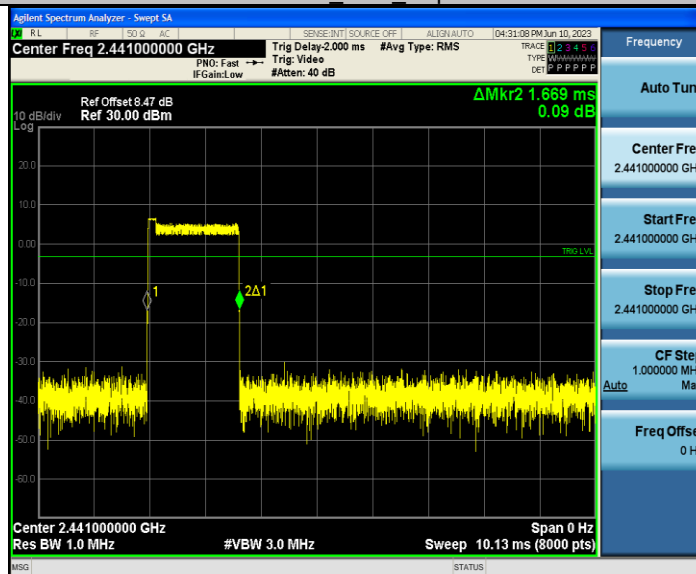


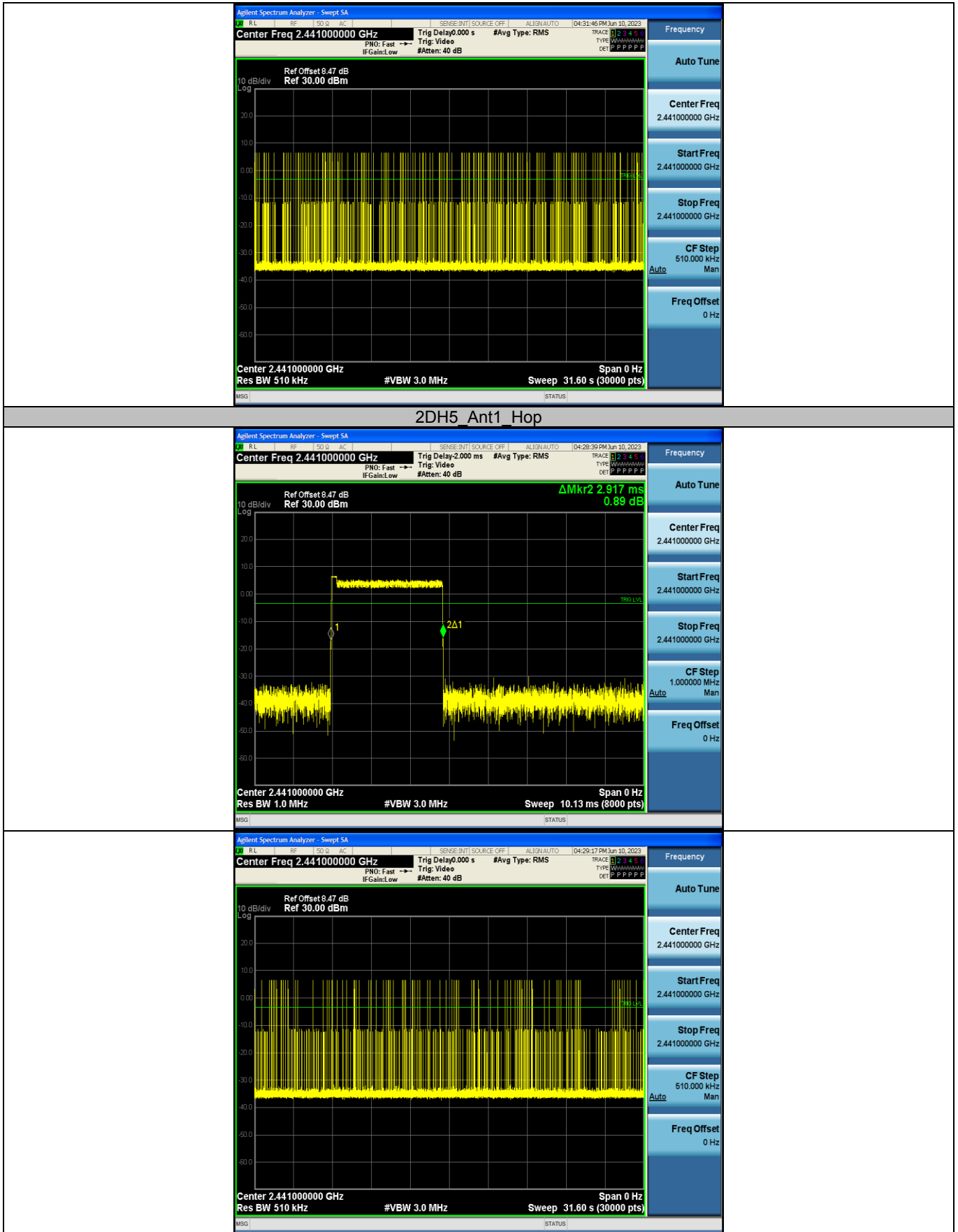


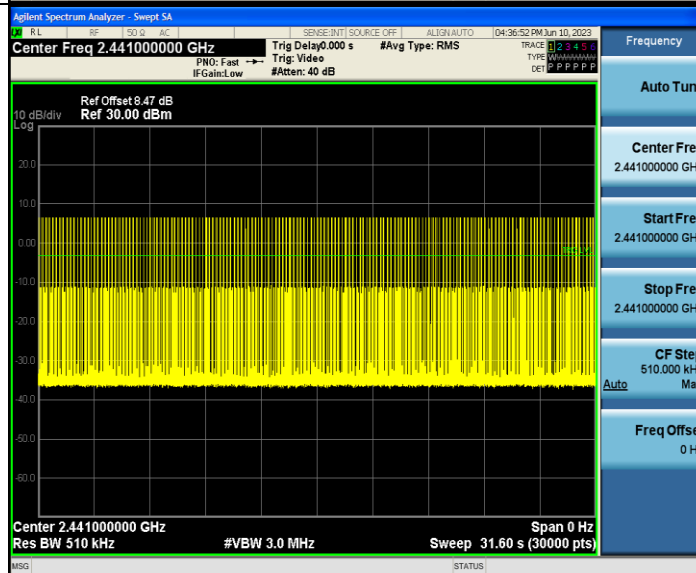
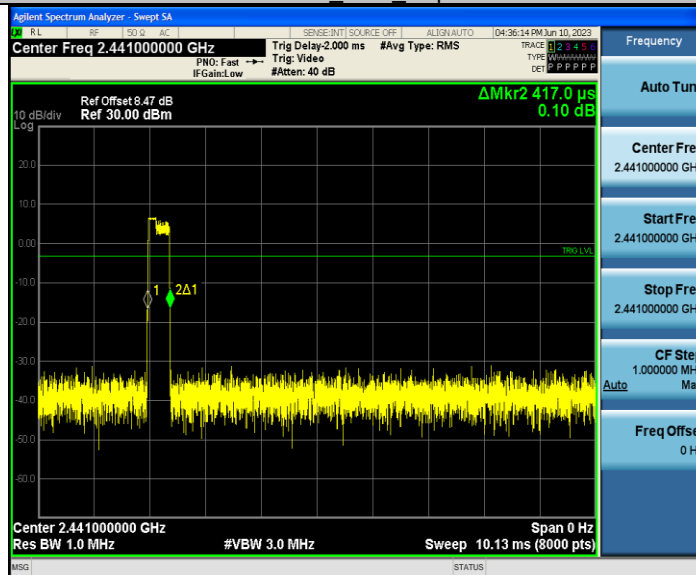
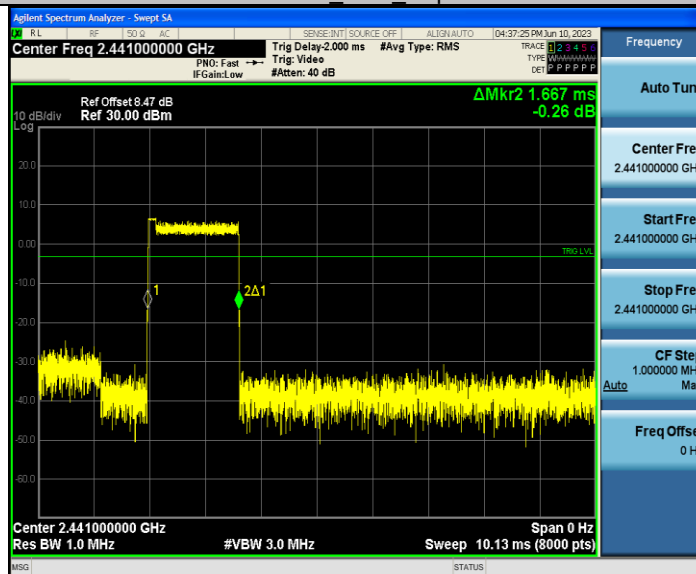
2DH1 Ant1 Hop

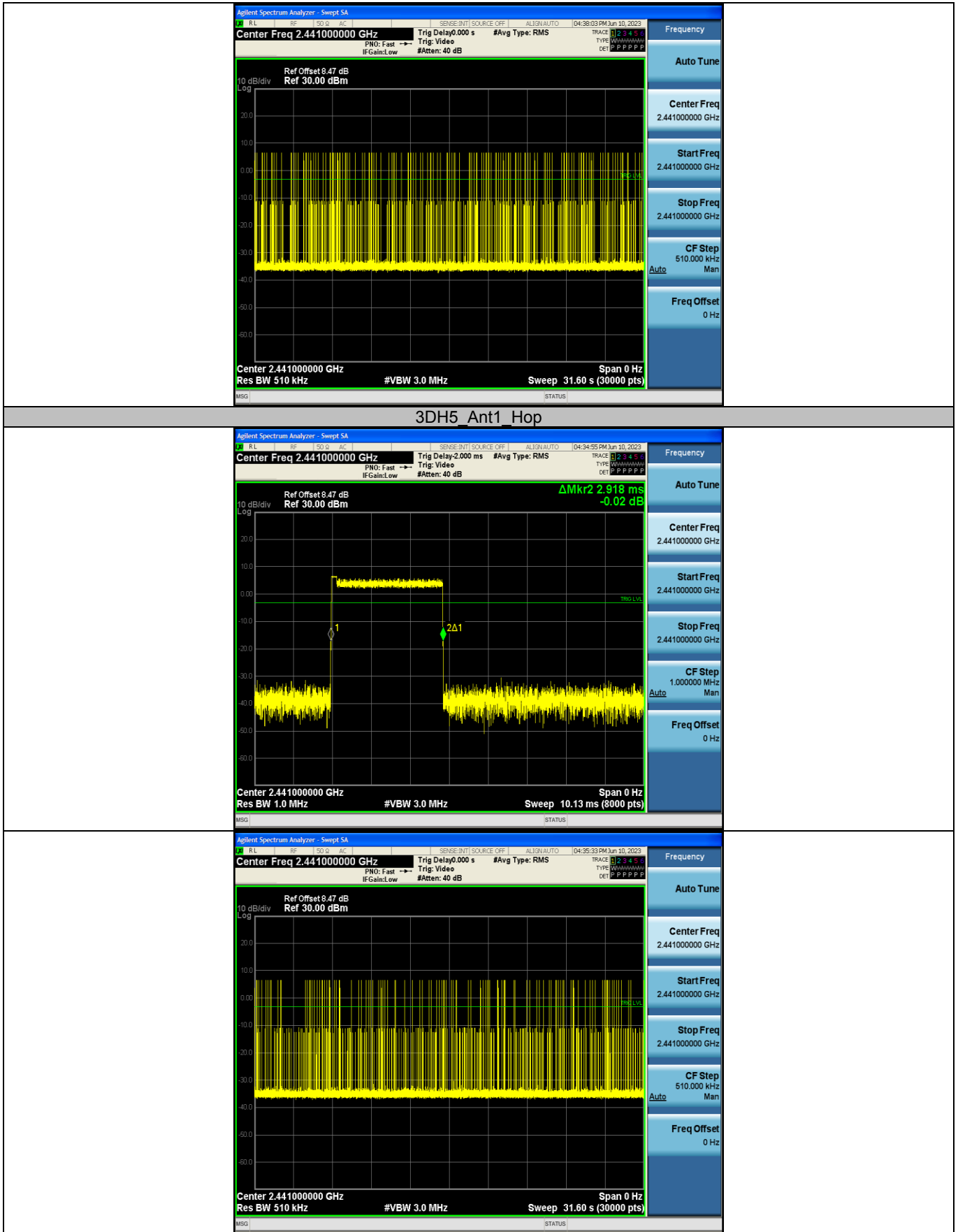


2DH3 Ant1 Hop





3DH1 Ant1 Hop

3DH3 Ant1 Hop




Appendix E: Number of hopping channels

Test Result

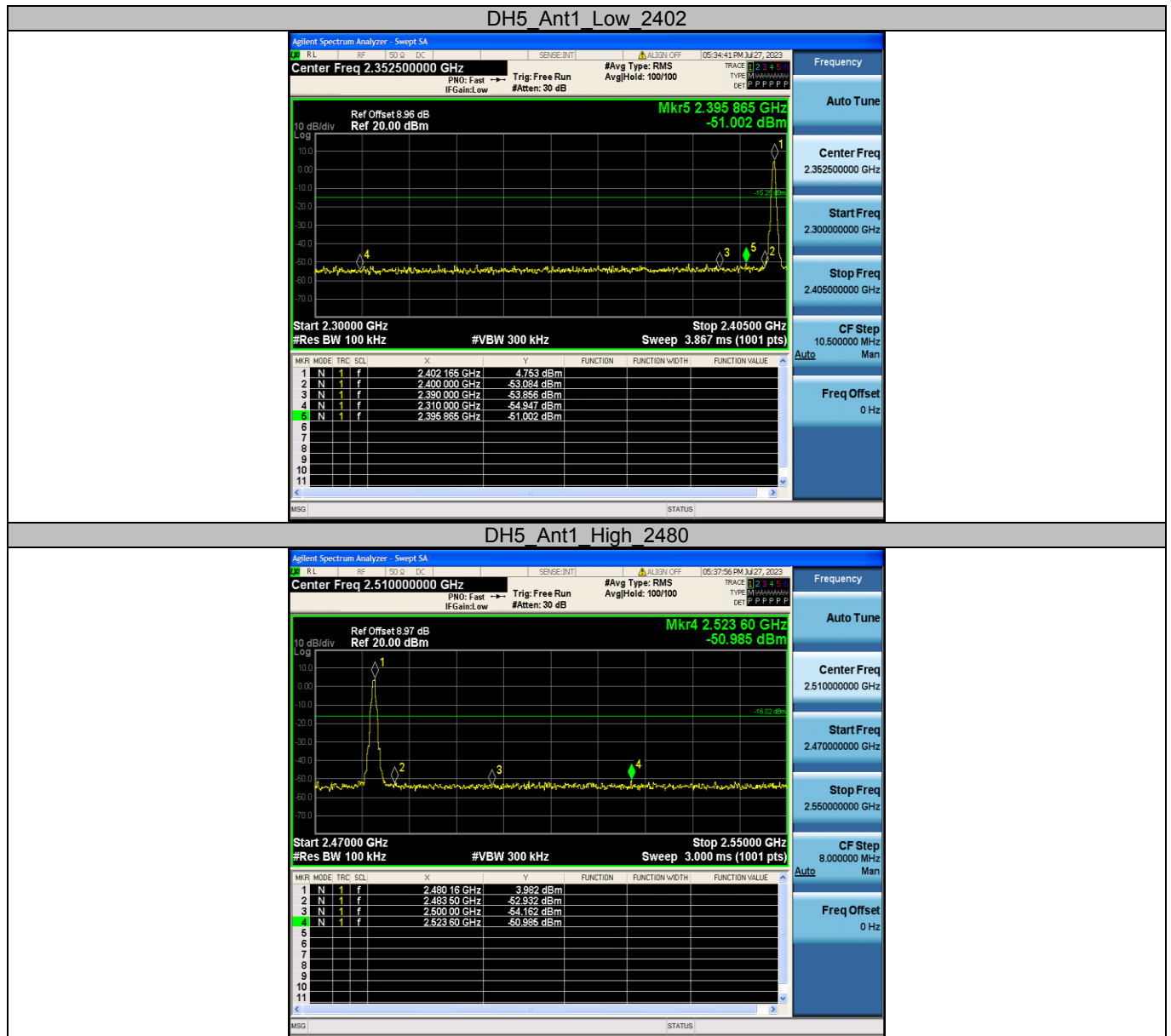
Test Mode	Antenna	Frequency [MHz]	Result [Num]	Limit [Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

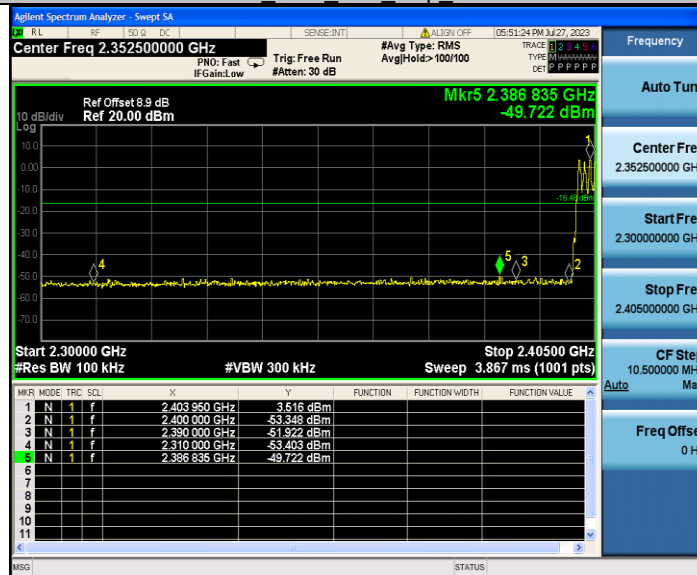
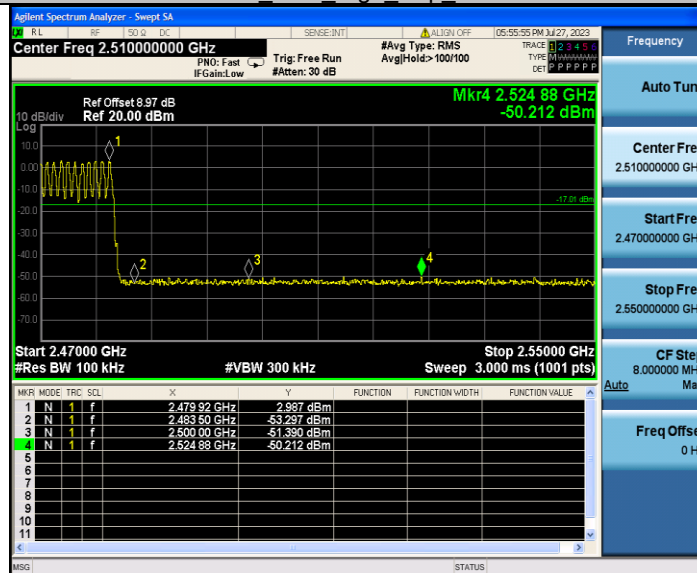
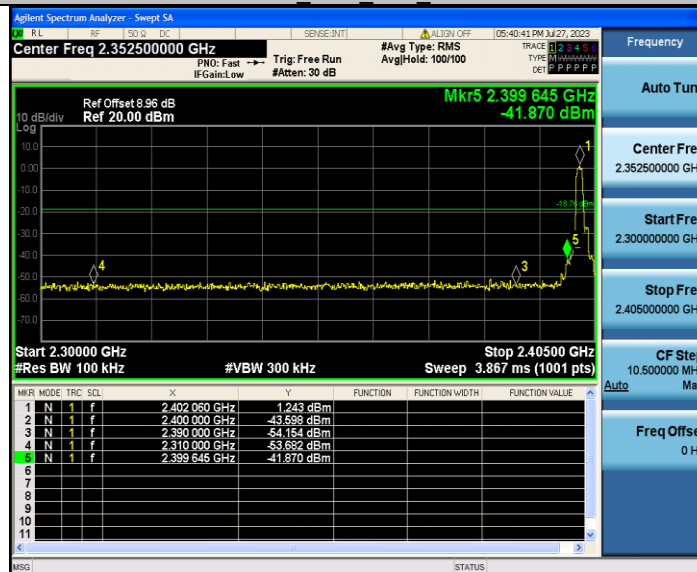
Test Graphs

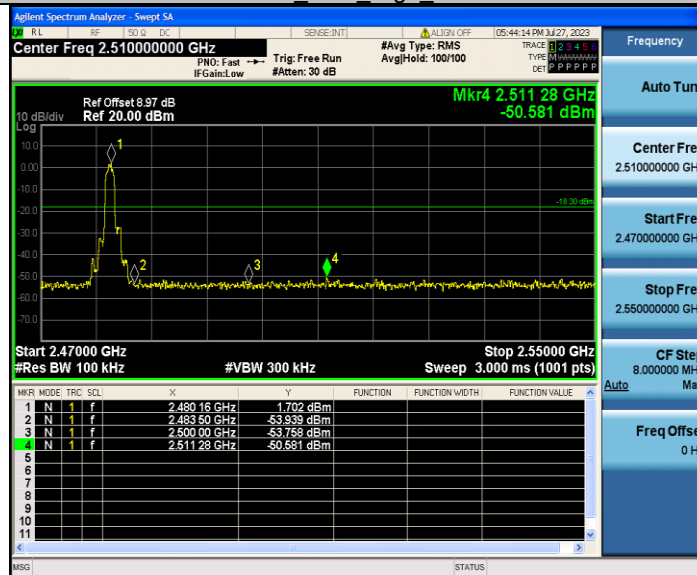
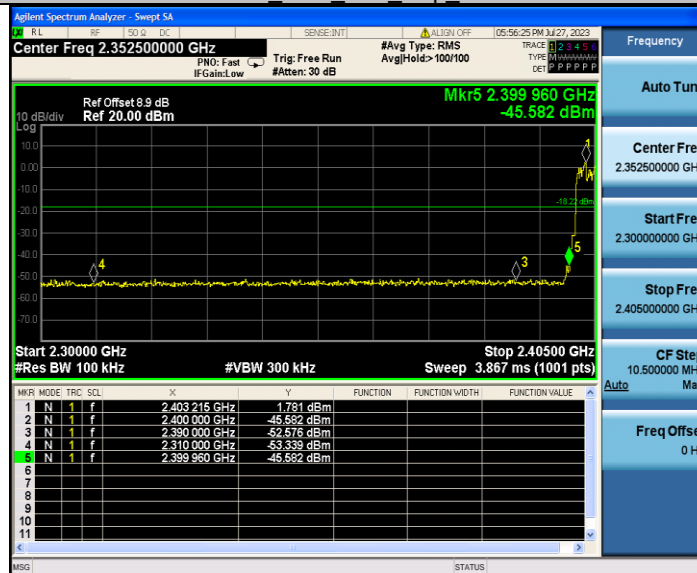
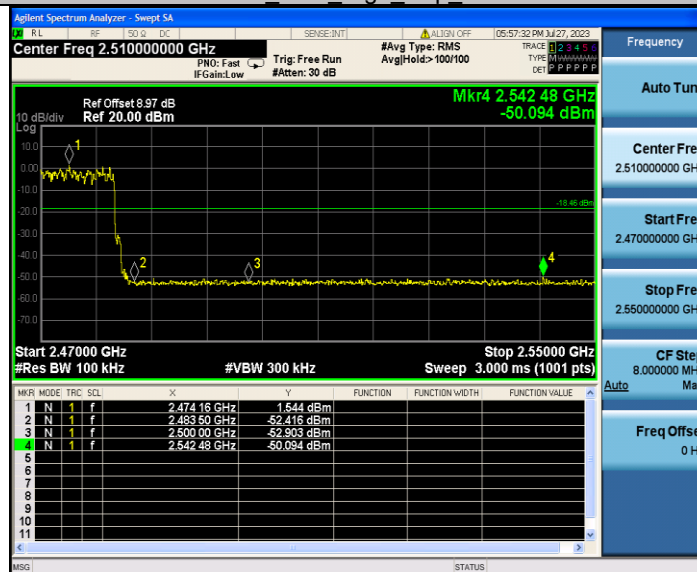


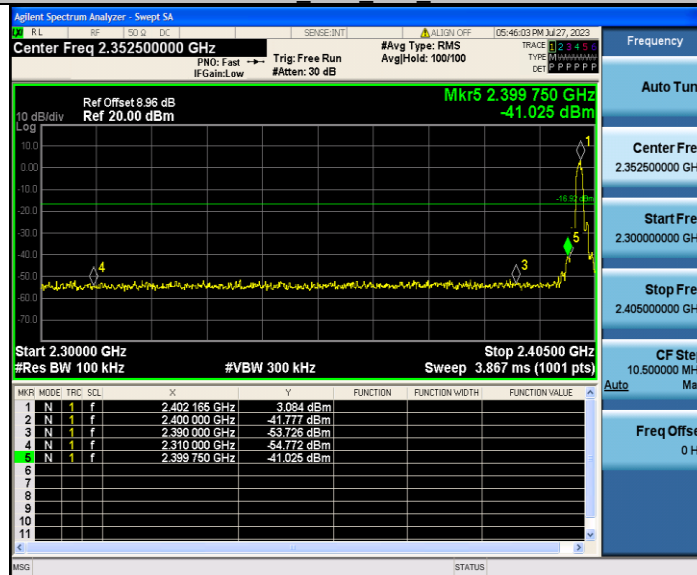
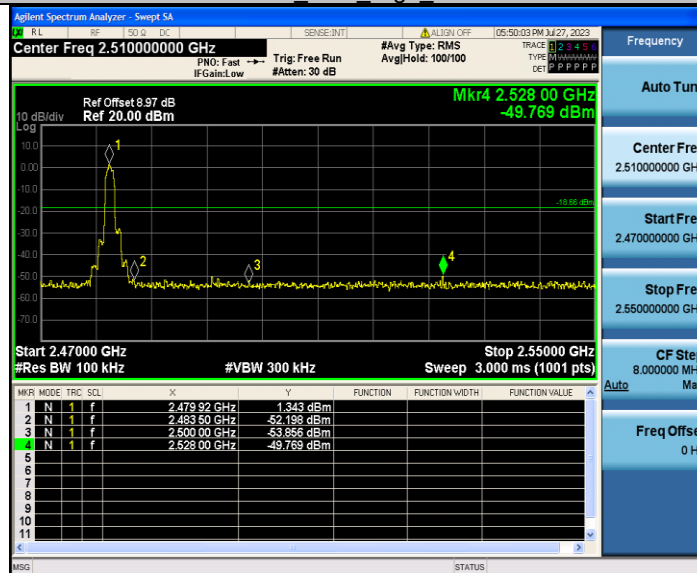
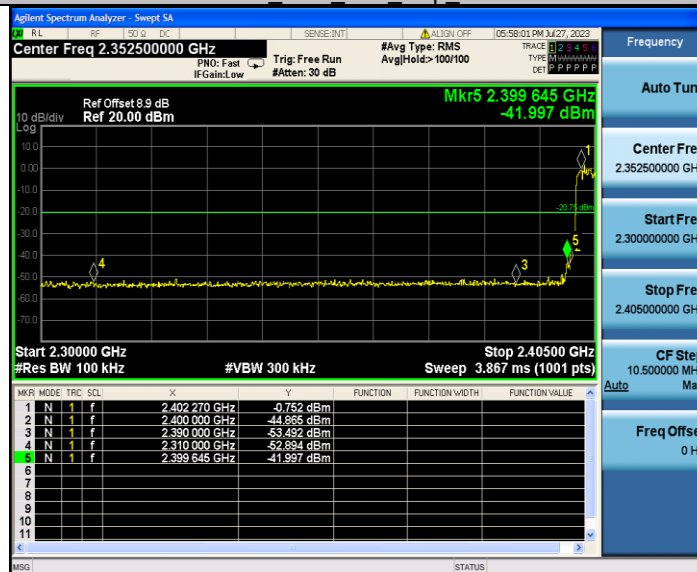
Appendix F: Band edge measurements

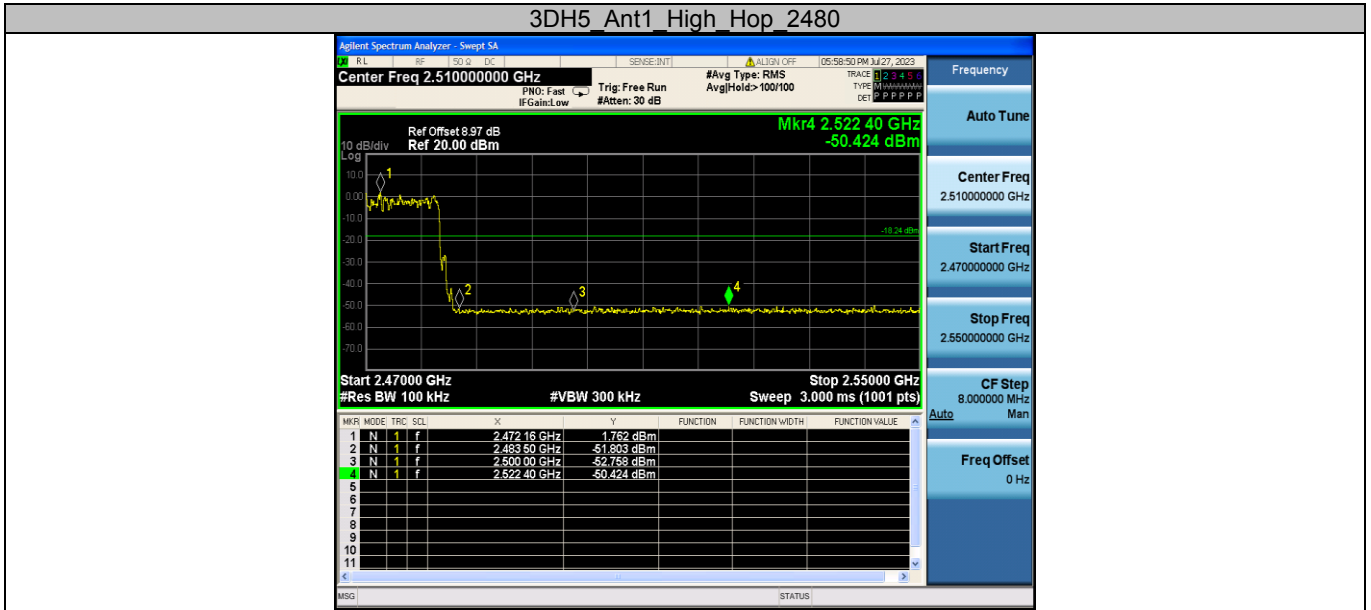
Test Graphs



DH5_Ant1_Low_Hop_2402

DH5_Ant1_High_Hop_2480

2DH5_Ant1_Low_2402


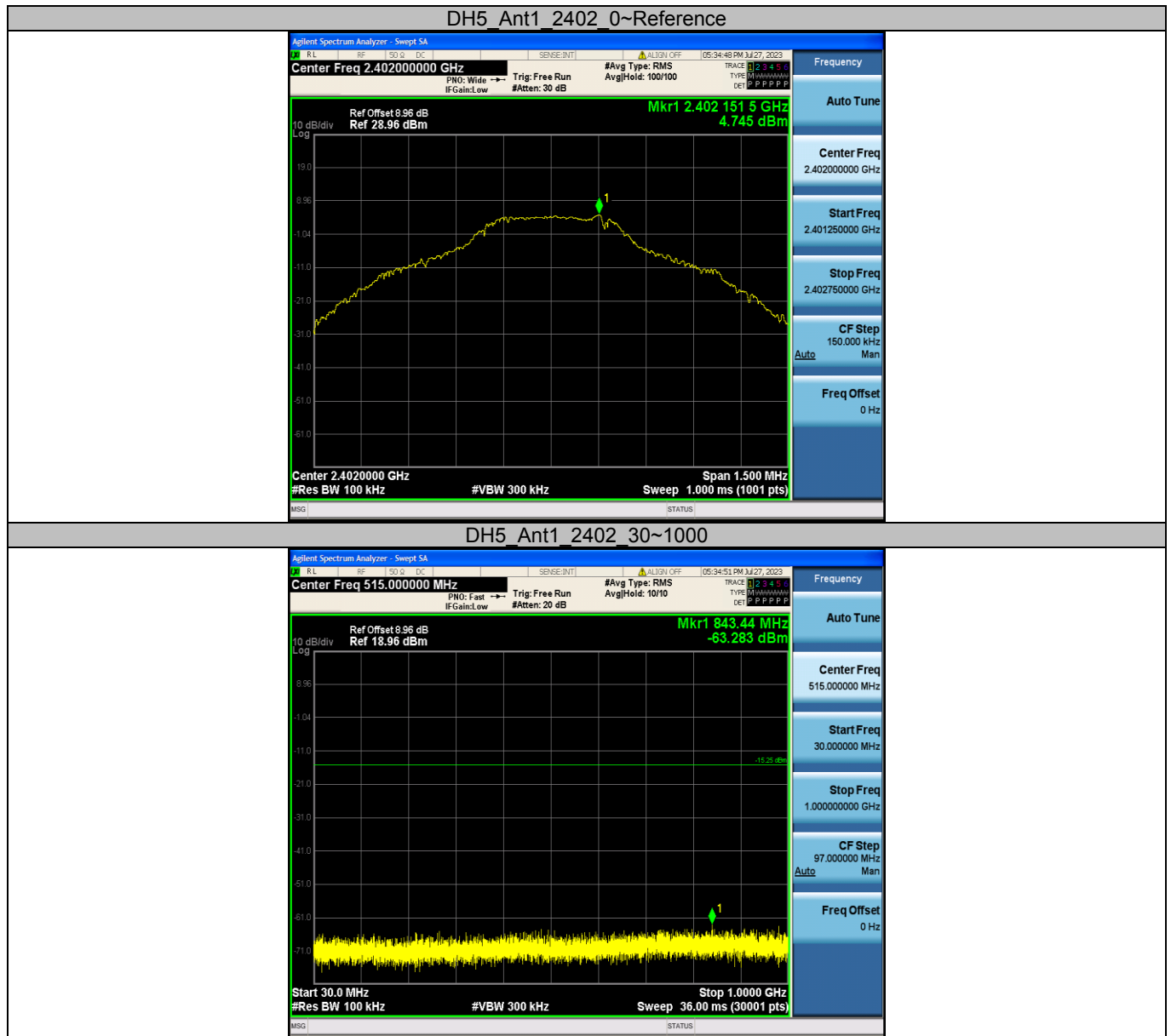
2DH5_Ant1_High_2480

2DH5_Ant1_Low_Hop_2402

2DH5_Ant1_High_Hop_2480


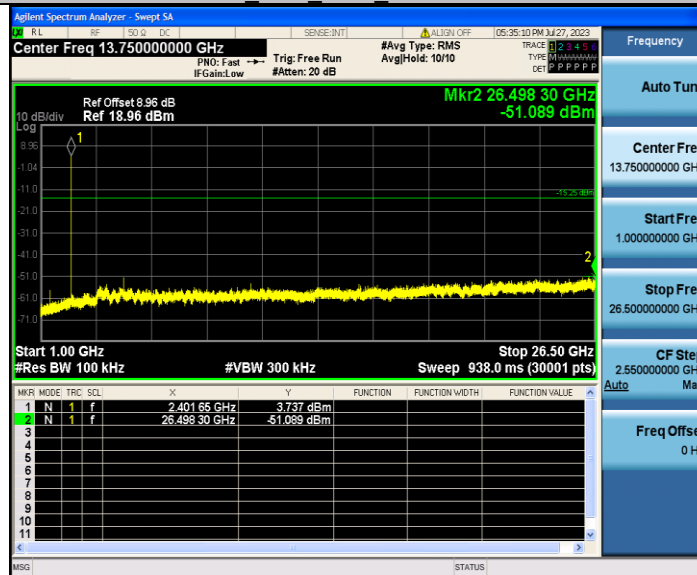
3DH5 Ant1 Low 2402

3DH5 Ant1 High 2480

3DH5 Ant1 Low Hop 2402


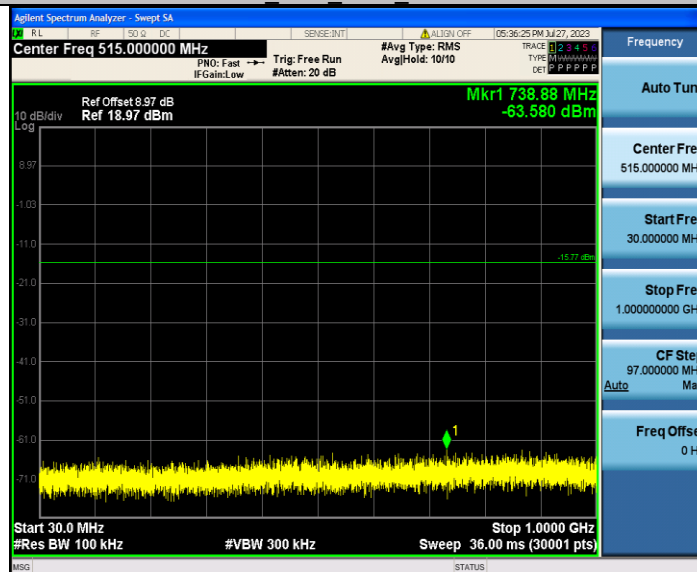


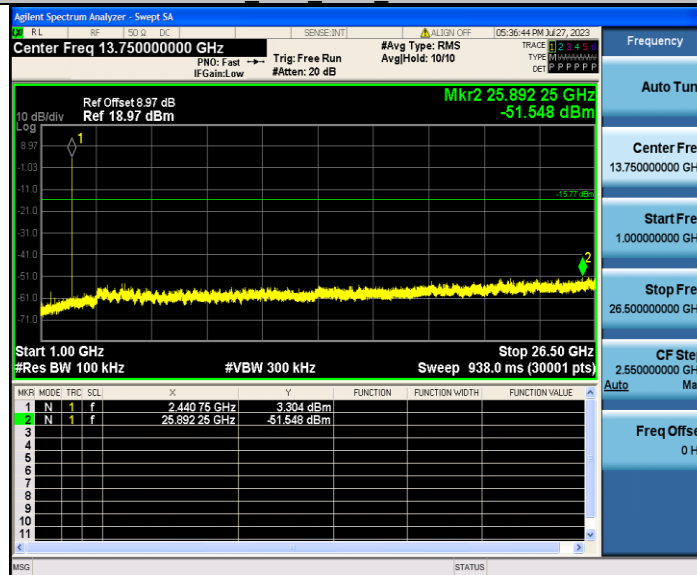
Appendix G: Conducted Spurious Emission

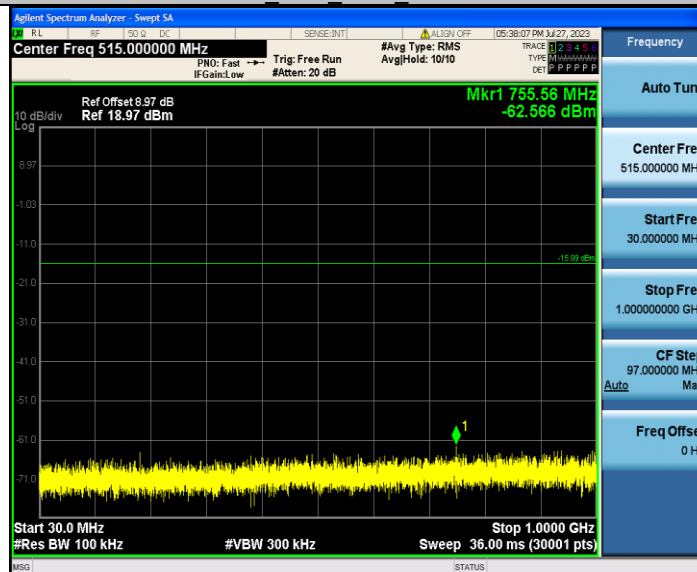
Test Graphs

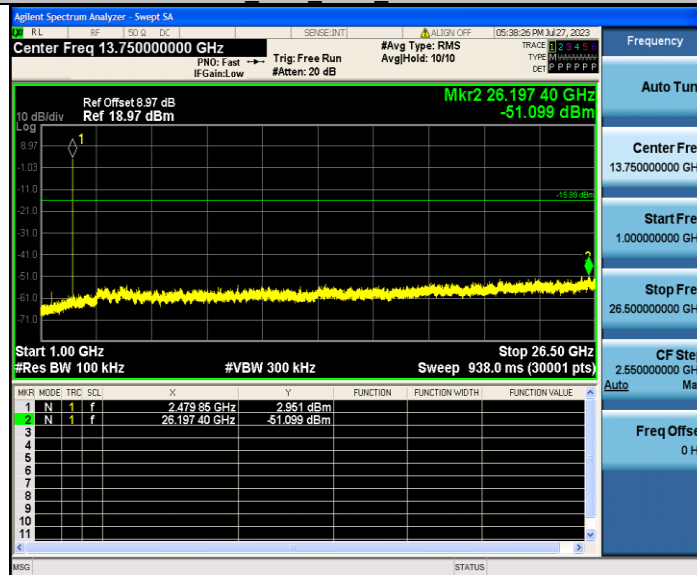


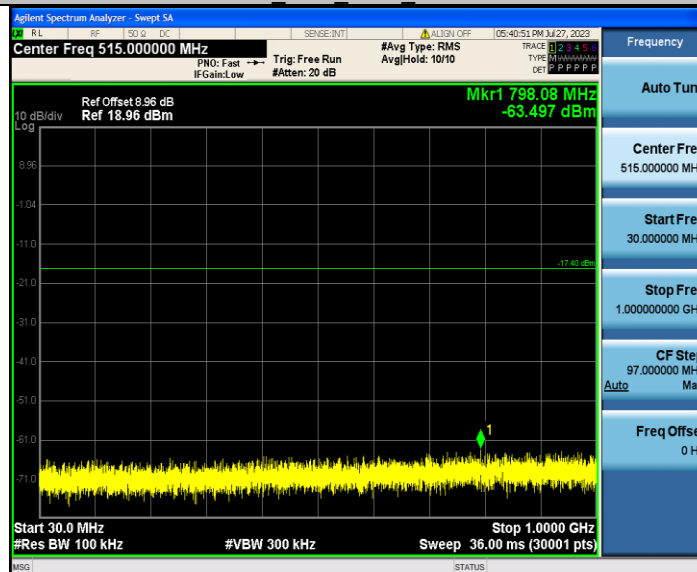
DH5_Ant1_2402_1000~26500

DH5_Ant1_2441_0~Reference

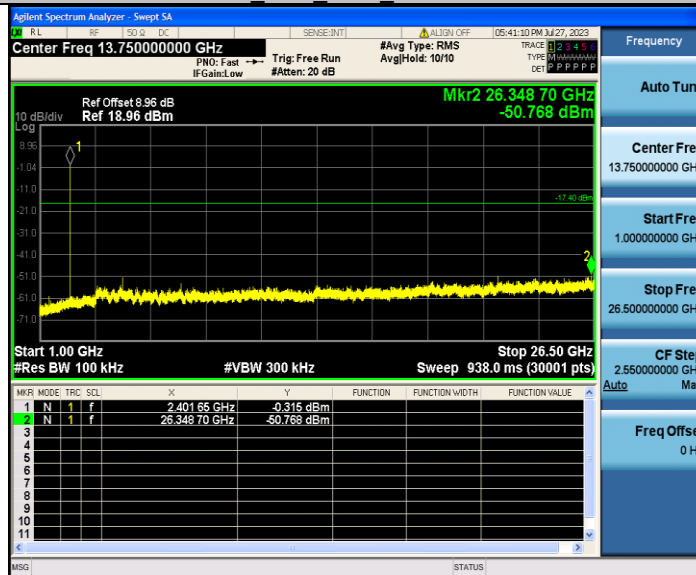
DH5_Ant1_2441_30~1000


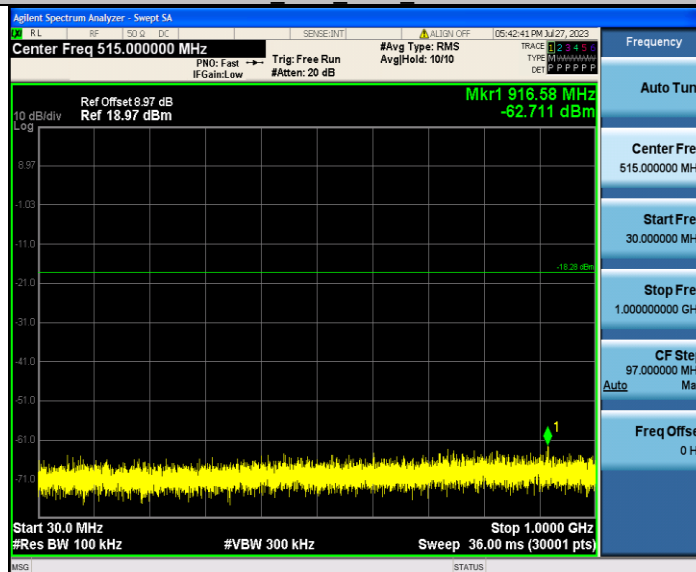
DH5_Ant1_2441_1000~26500

DH5_Ant1_2480_0~Reference

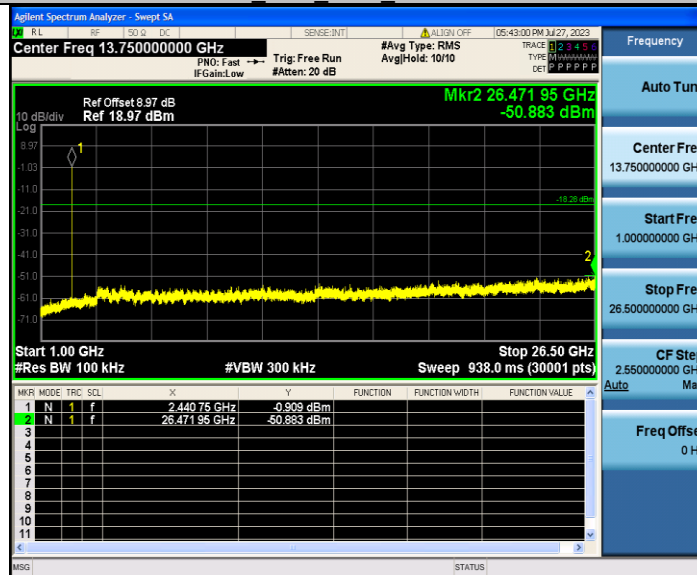
DH5_Ant1_2480_30~1000


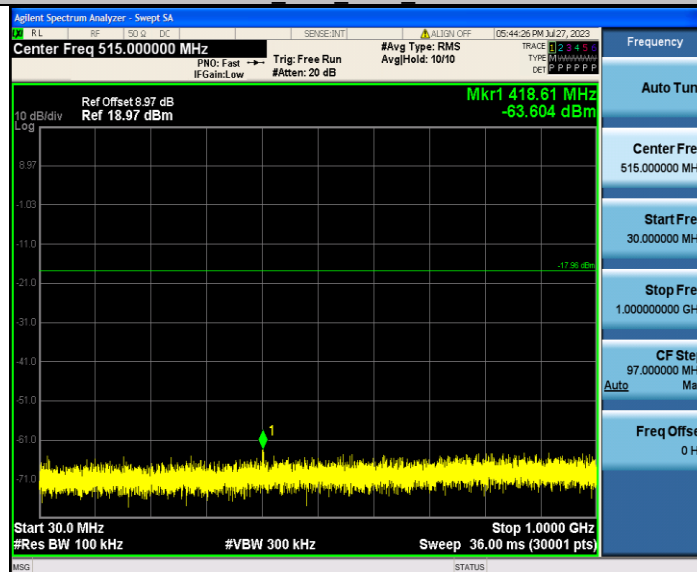
DH5_Ant1_2480_1000~26500

2DH5_Ant1_2402_0~Reference

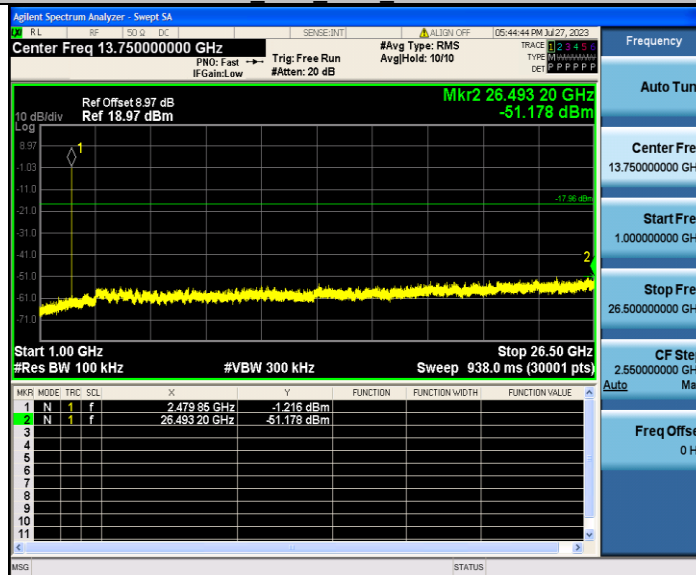
2DH5_Ant1_2402_30~1000


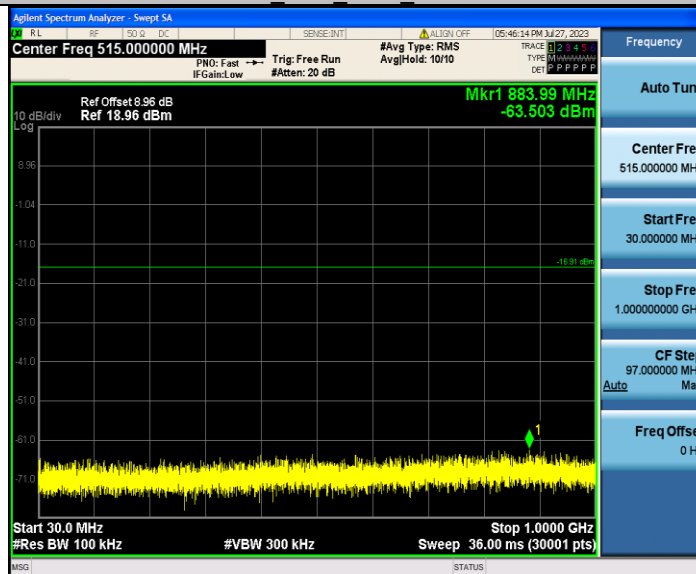
2DH5 Ant1 2402 1000~26500

2DH5 Ant1 2441 0~Reference

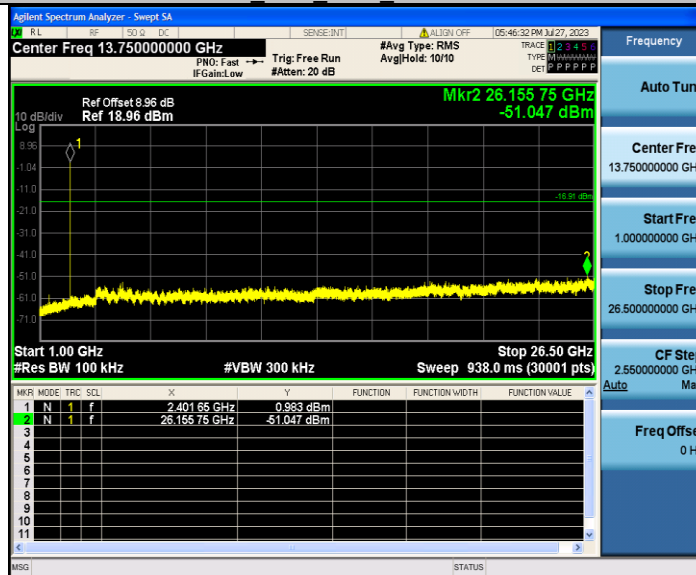
2DH5 Ant1 2441 30~1000


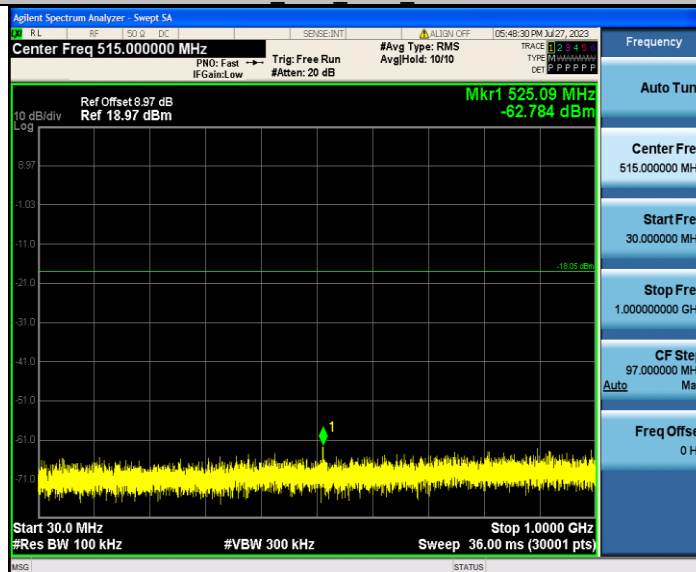
2DH5 Ant1 2441 1000~26500

2DH5 Ant1 2480 0~Reference

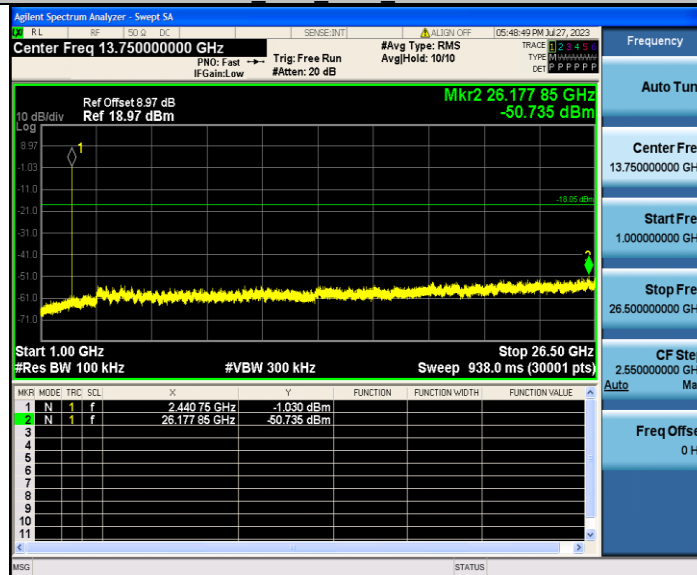
2DH5 Ant1 2480 30~1000


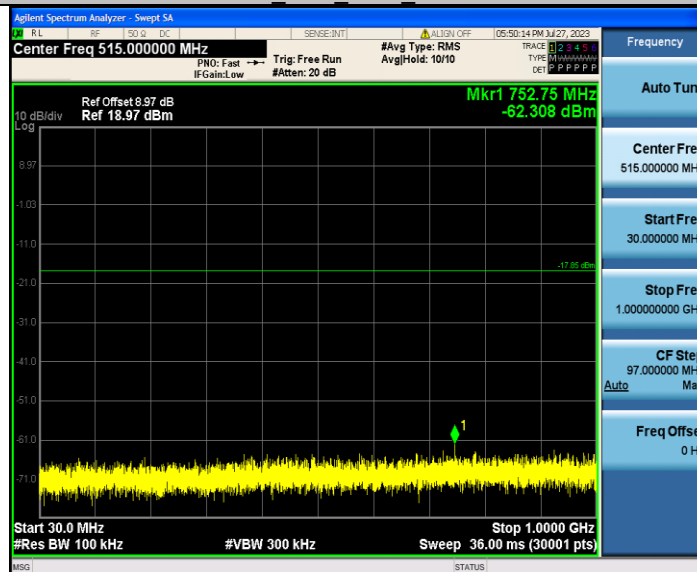
2DH5 Ant1 2480 1000~26500

3DH5 Ant1 2402 0~Reference

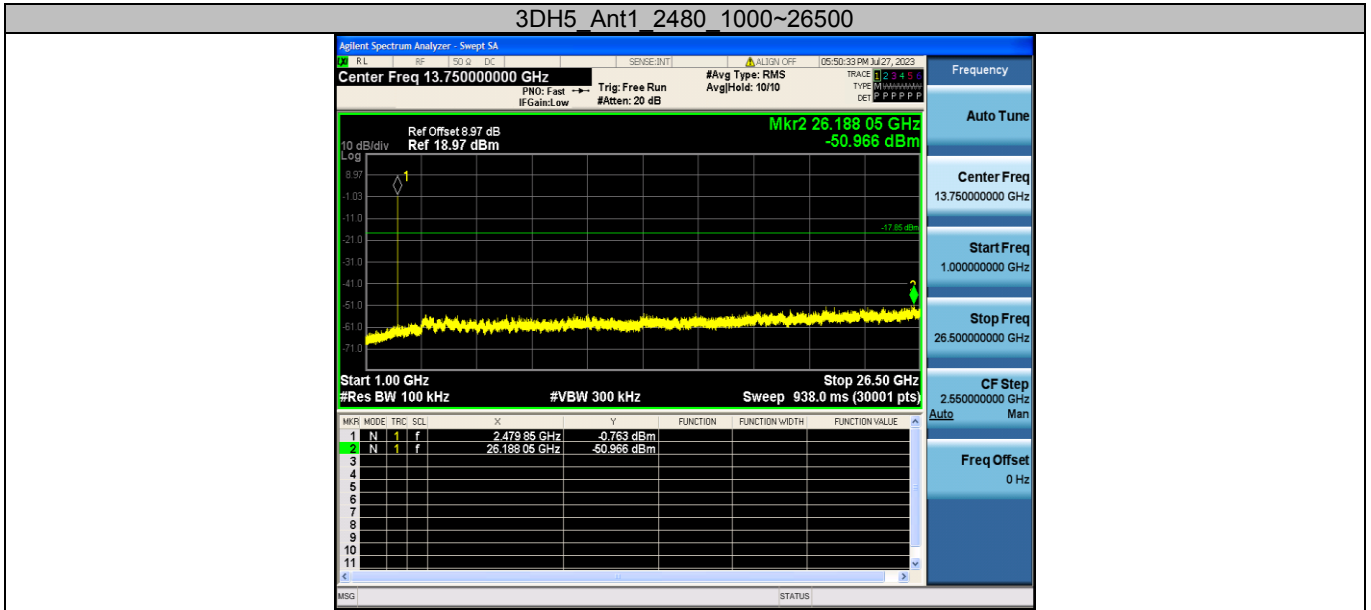
3DH5 Ant1 2402 30~1000


3DH5 Ant1 2402_1000~26500

3DH5 Ant1 2441_0~Reference

3DH5 Ant1 2441_30~1000


3DH5 Ant1 2441 1000~26500

3DH5 Ant1 2480 0~Reference

3DH5 Ant1 2480 30~1000




----End of Report----