

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

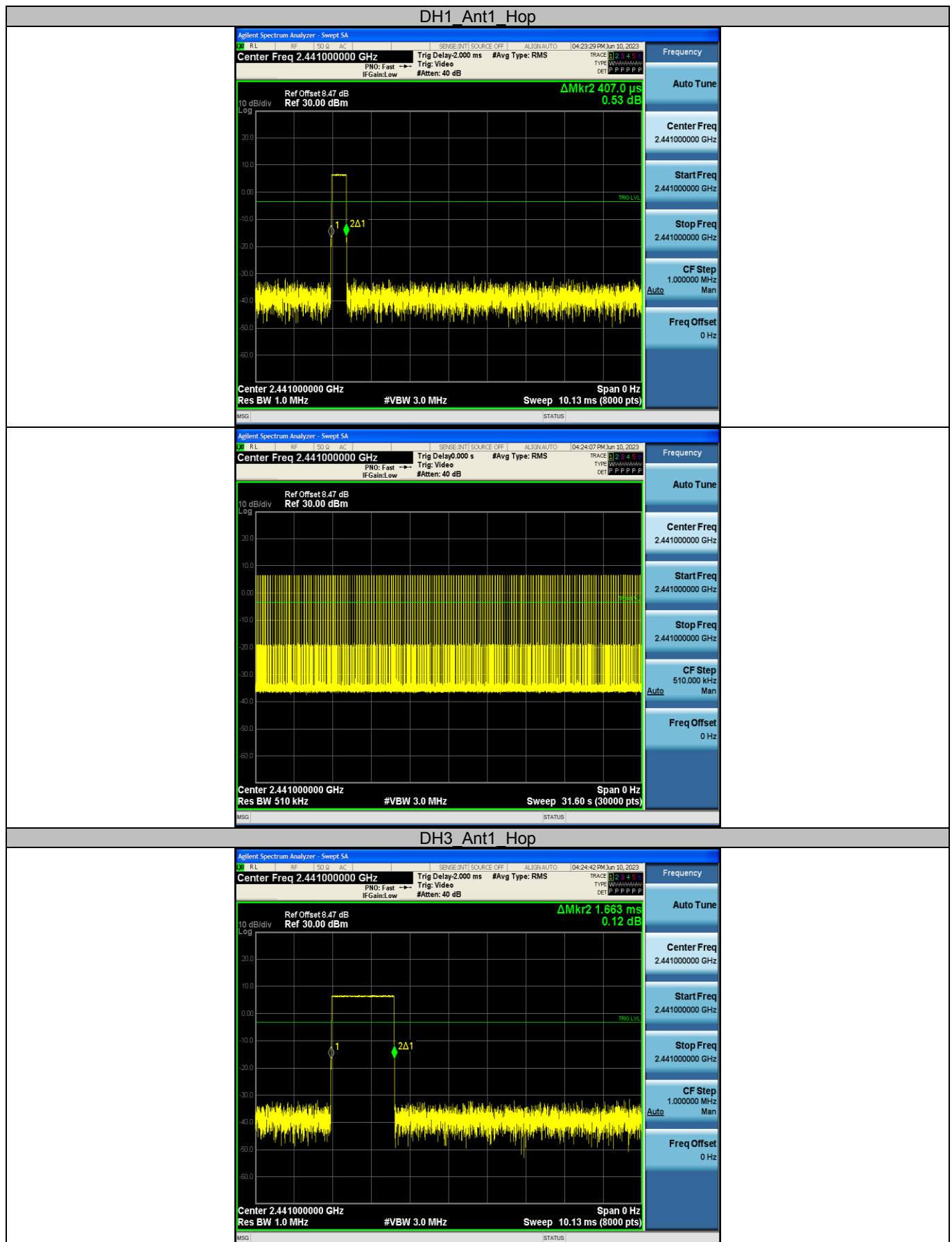
Test Result

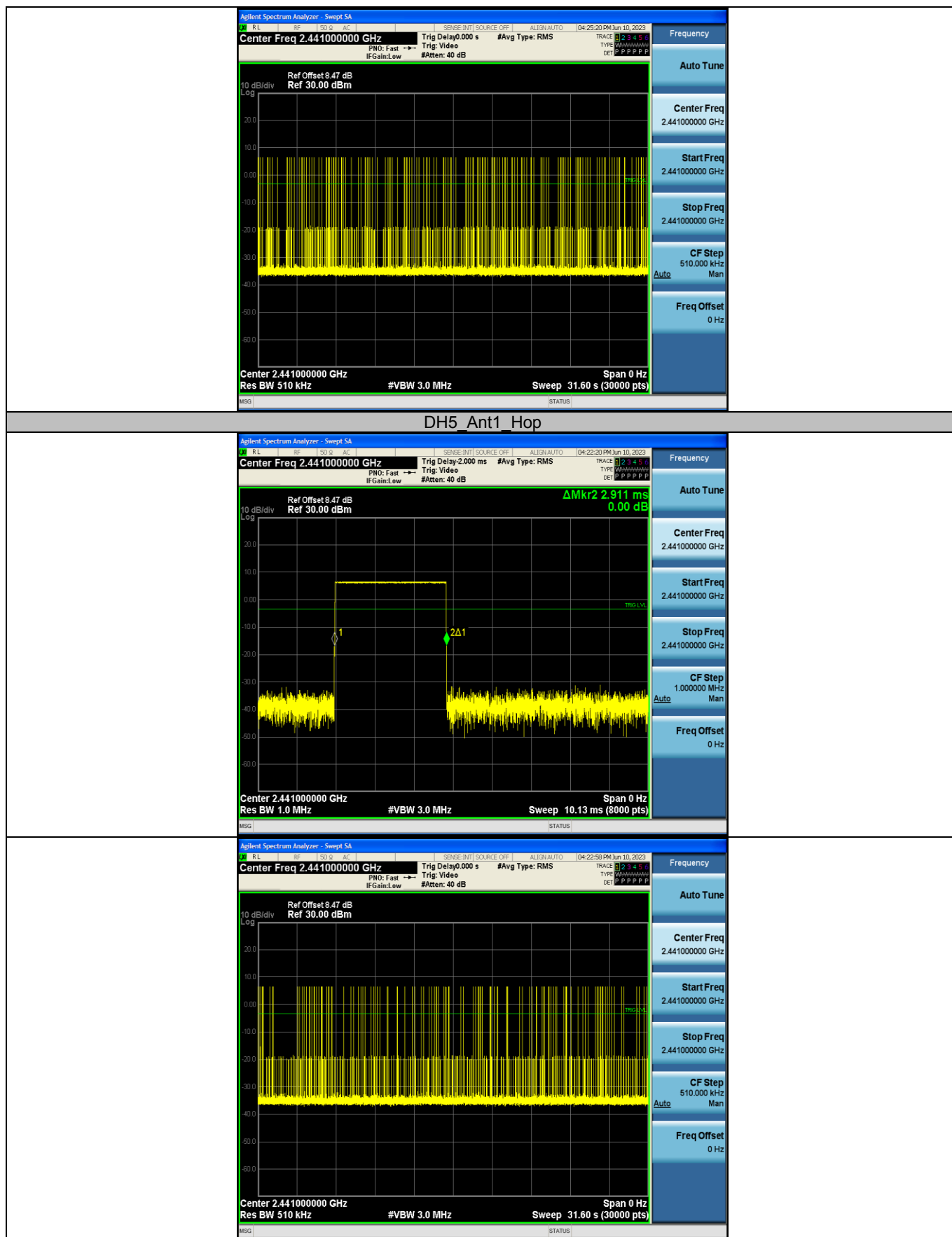
Test Mode	Antenna	Frequency [MHz]	BurstWidth [ms]	Hops in 31.6s [Num]	Result [s]	Limit [s]	Verdict
DH1	Ant1	Hop	0.407	318	0.129	≤0.4	PASS
DH3	Ant1	Hop	1.663	151	0.251	≤0.4	PASS
DH5	Ant1	Hop	2.911	107	0.311	≤0.4	PASS
2DH1	Ant1	Hop	0.417	316	0.132	≤0.4	PASS
2DH3	Ant1	Hop	1.669	151	0.252	≤0.4	PASS
2DH5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

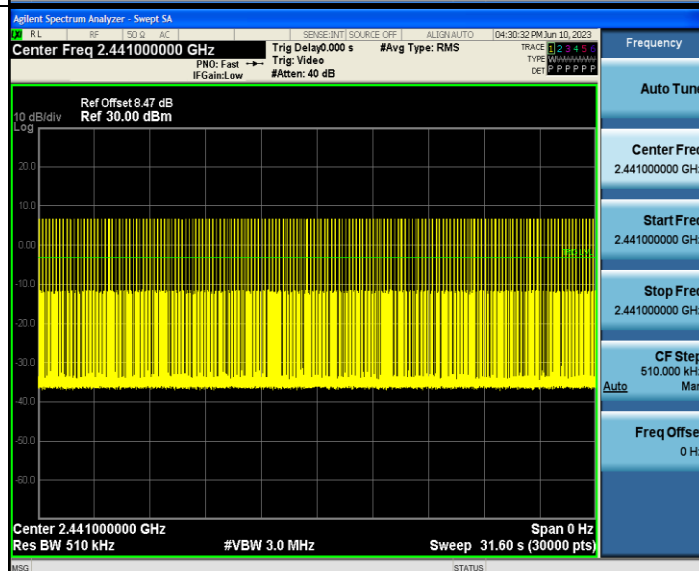
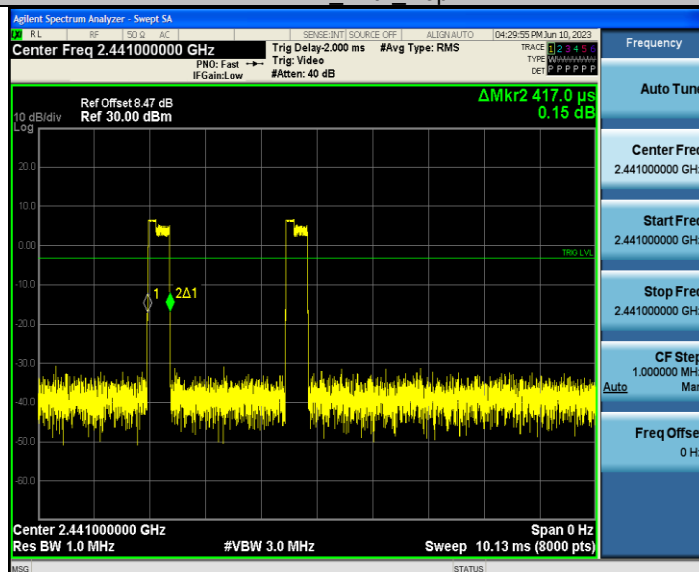
1. Period time = 0.4s * 79 = 31.6s
2. Result (Time of occupancy) = BurstWidth[ms] * Hops in 31.6s [Num]

Test Graphs

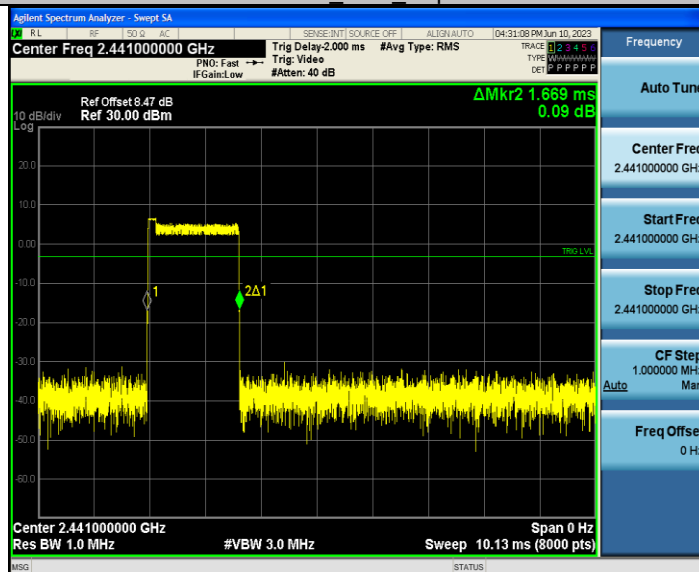


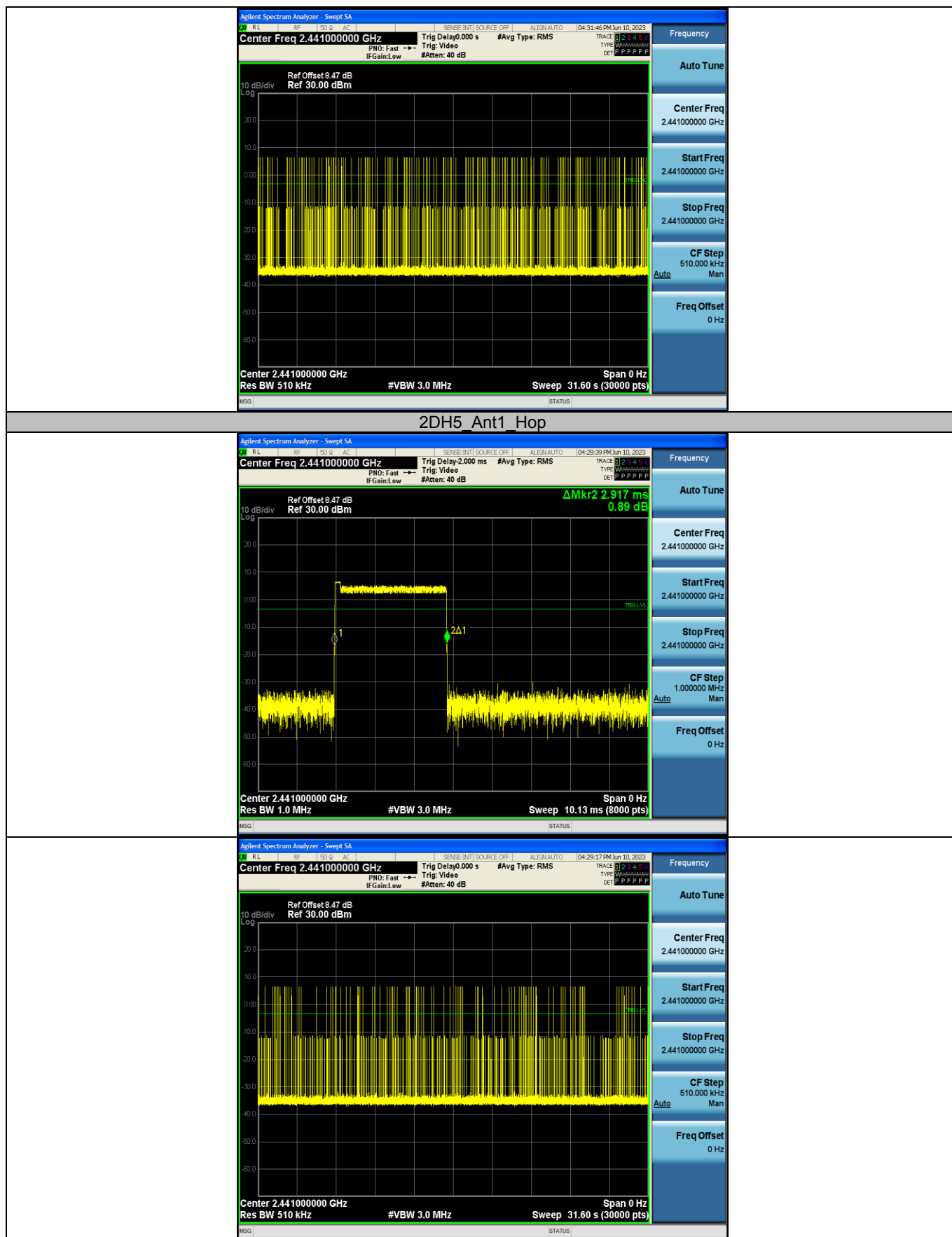


2DH1_Ant1_Hop

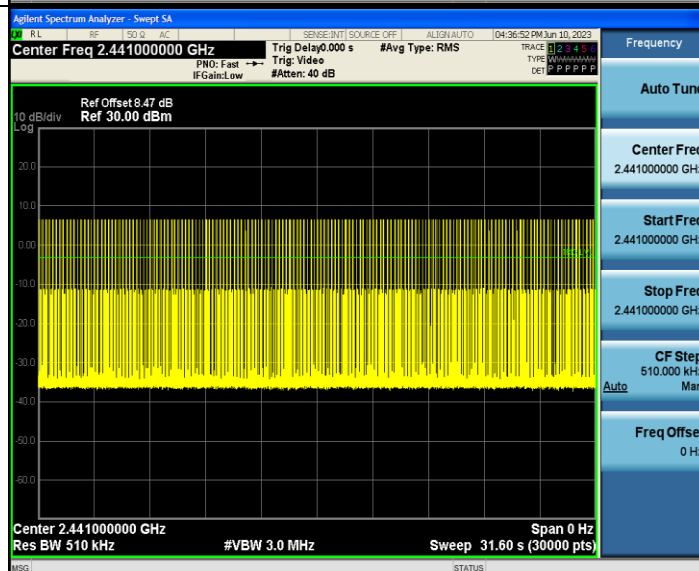
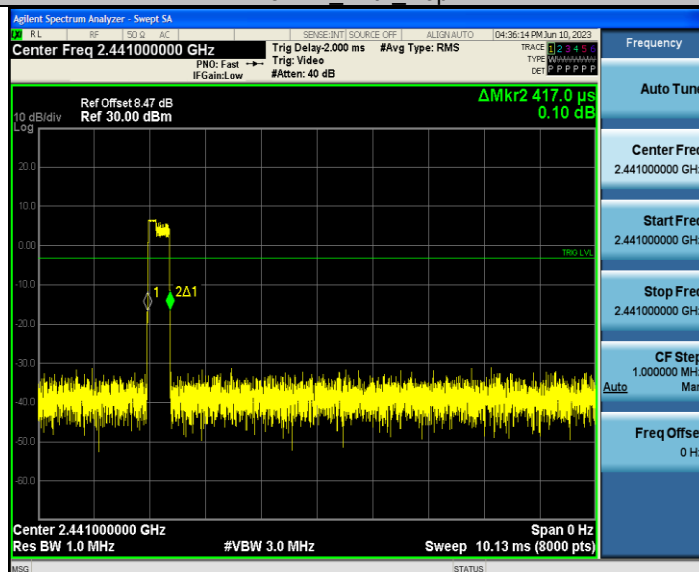


2DH3_Ant1_Hop

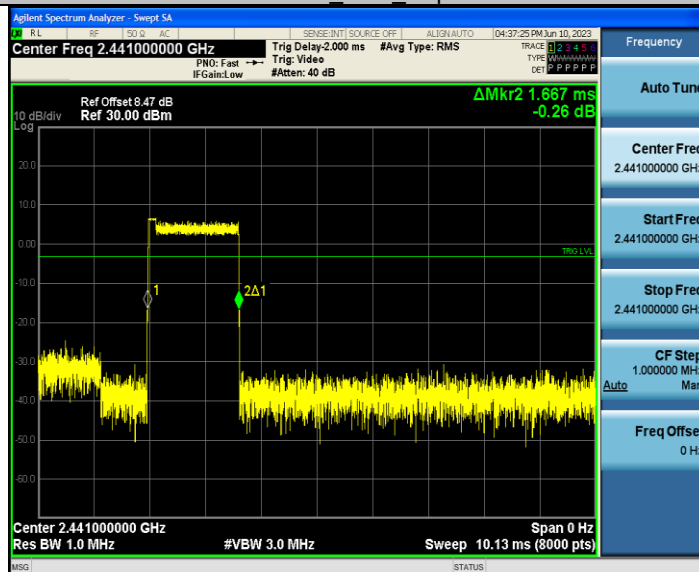


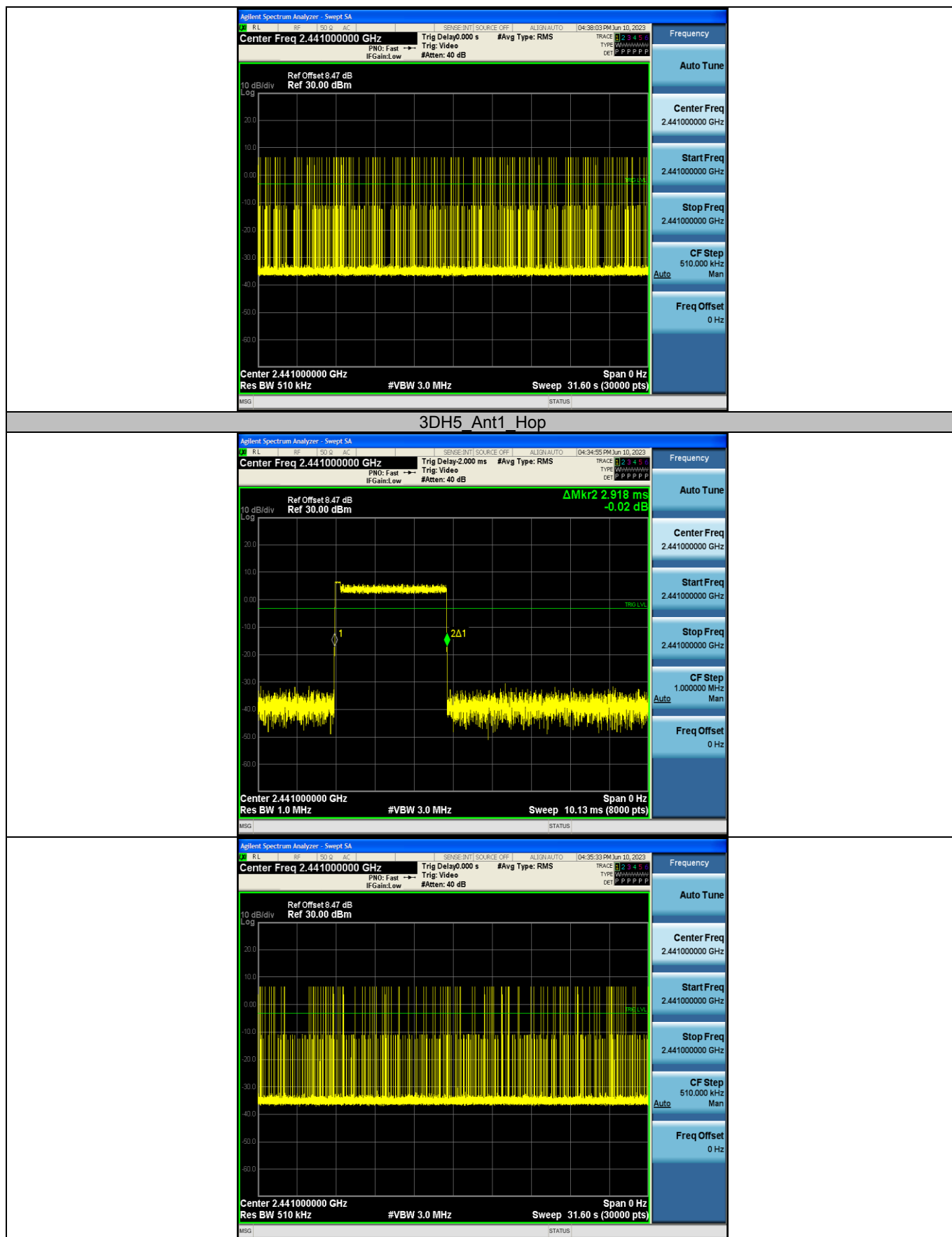


3DH1_Ant1_Hop



3DH3_Ant1_Hop



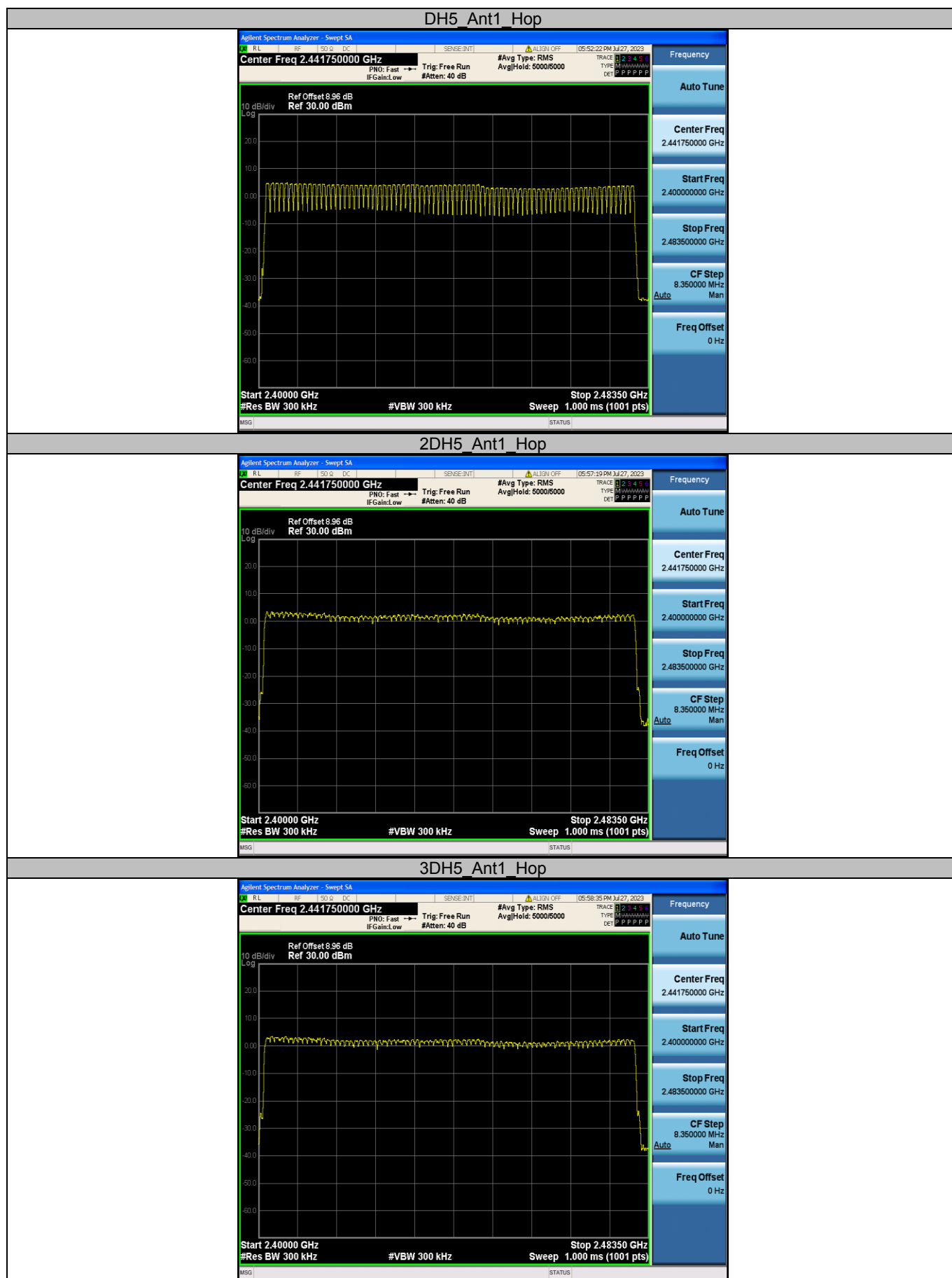


Appendix E: Number of hopping channels

Test Result

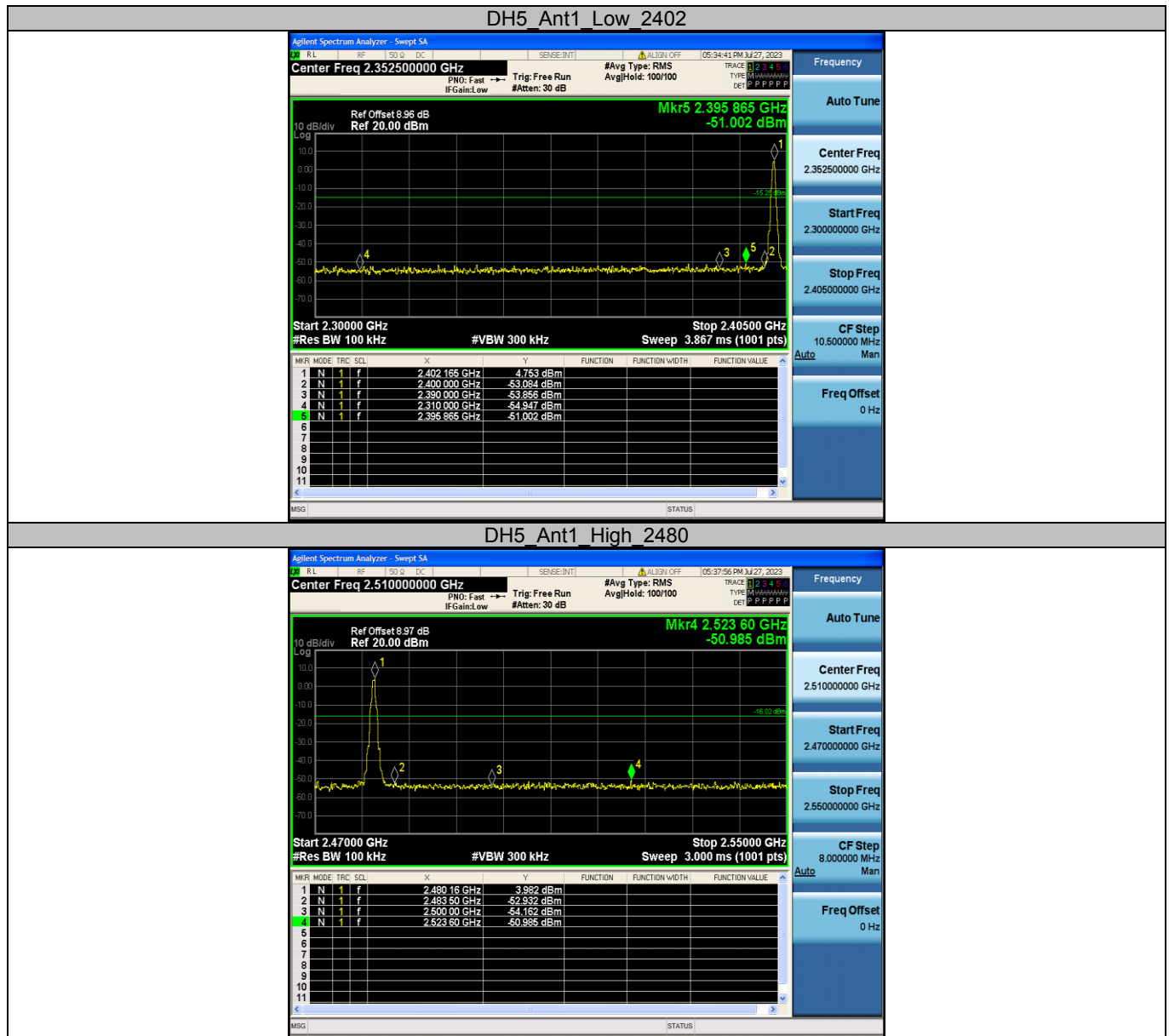
Test Mode	Antenna	Frequency [MHz]	Result [Num]	Limit [Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

Test Graphs

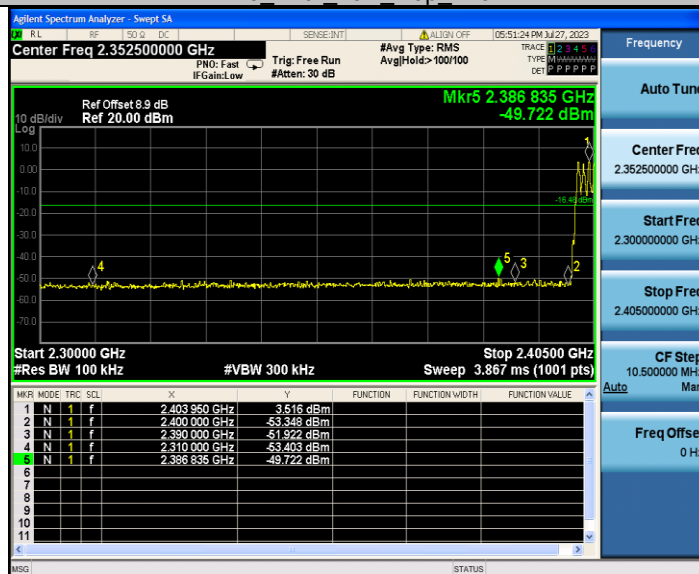


Appendix F: Band edge measurements

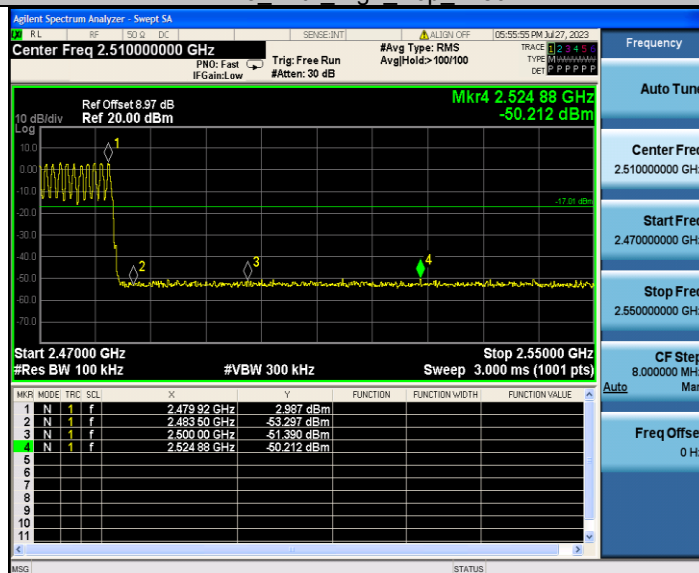
Test Graphs



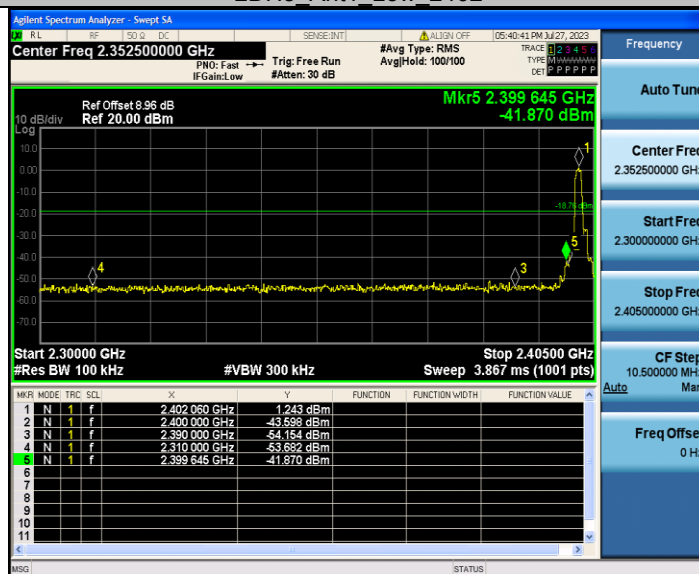
DH5_Ant1_Low_Hop_2402



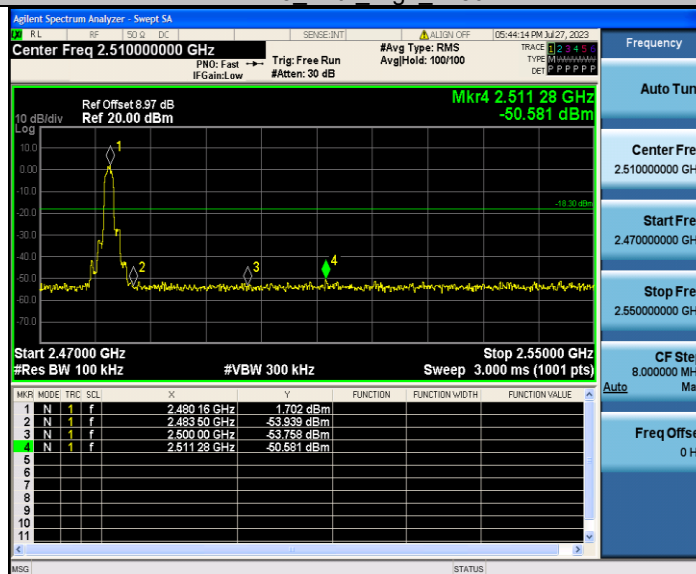
DH5_Ant1_High_Hop_2480



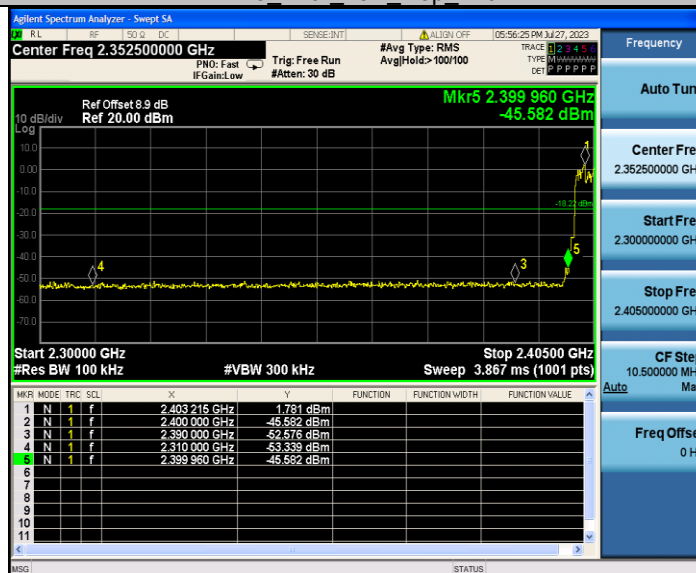
2DH5_Ant1_Low_2402



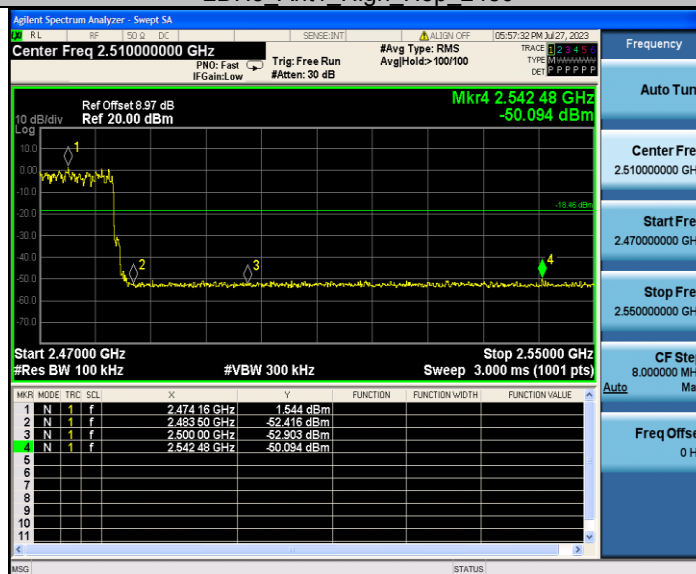
2DH5_Ant1_High_2480



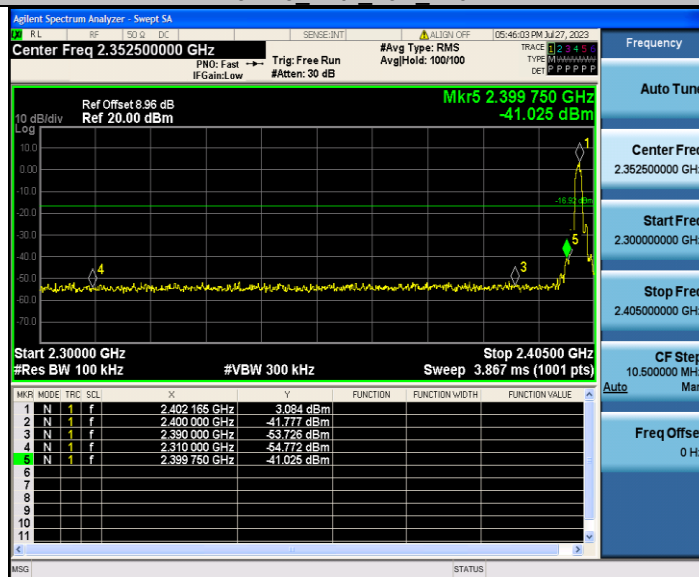
2DH5_Ant1_Low_Hop_2402



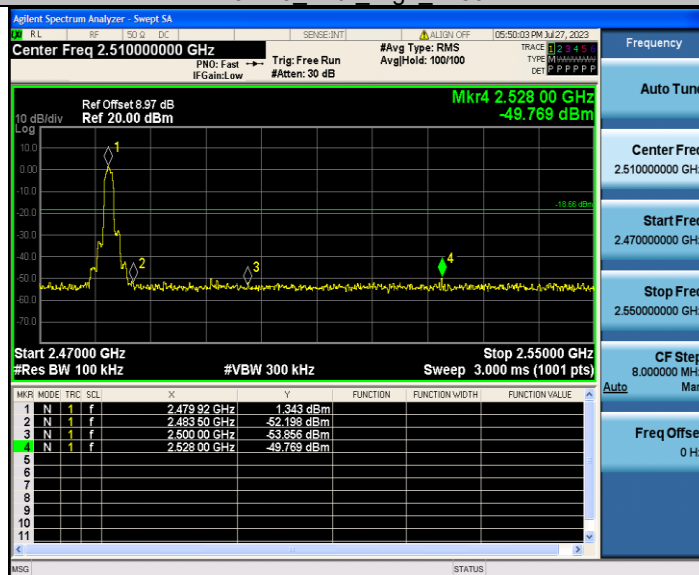
2DH5_Ant1_High_Hop_2480



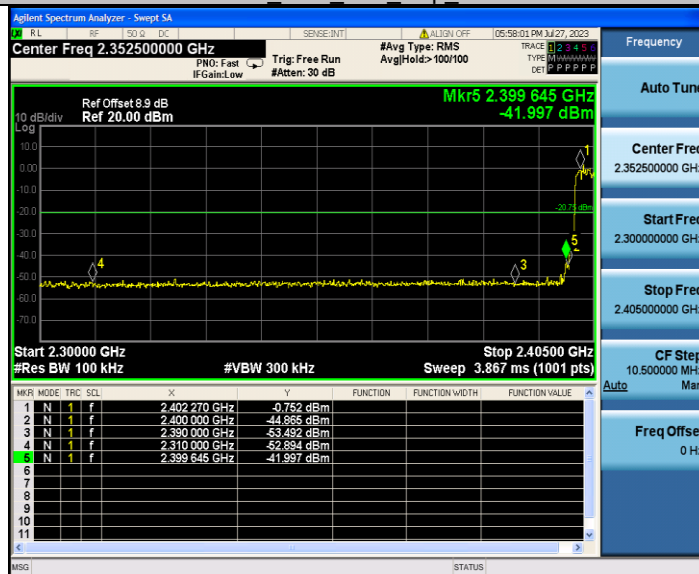
3DH5_Ant1_Low_2402

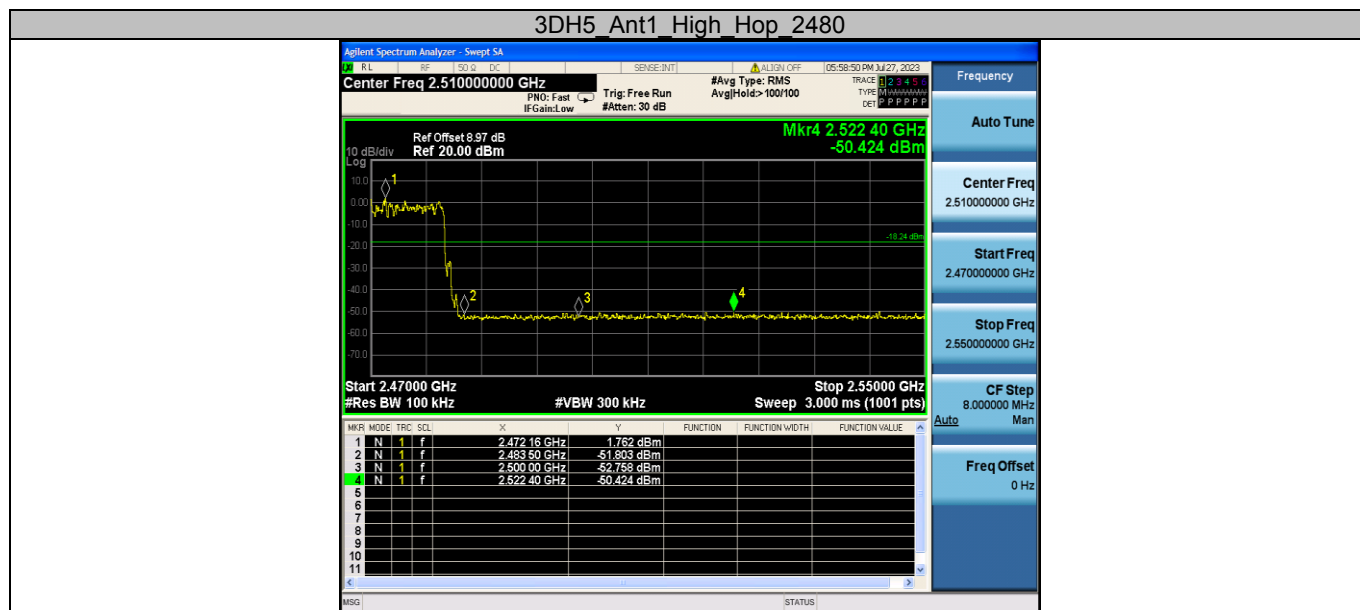


3DH5_Ant1_High_2480



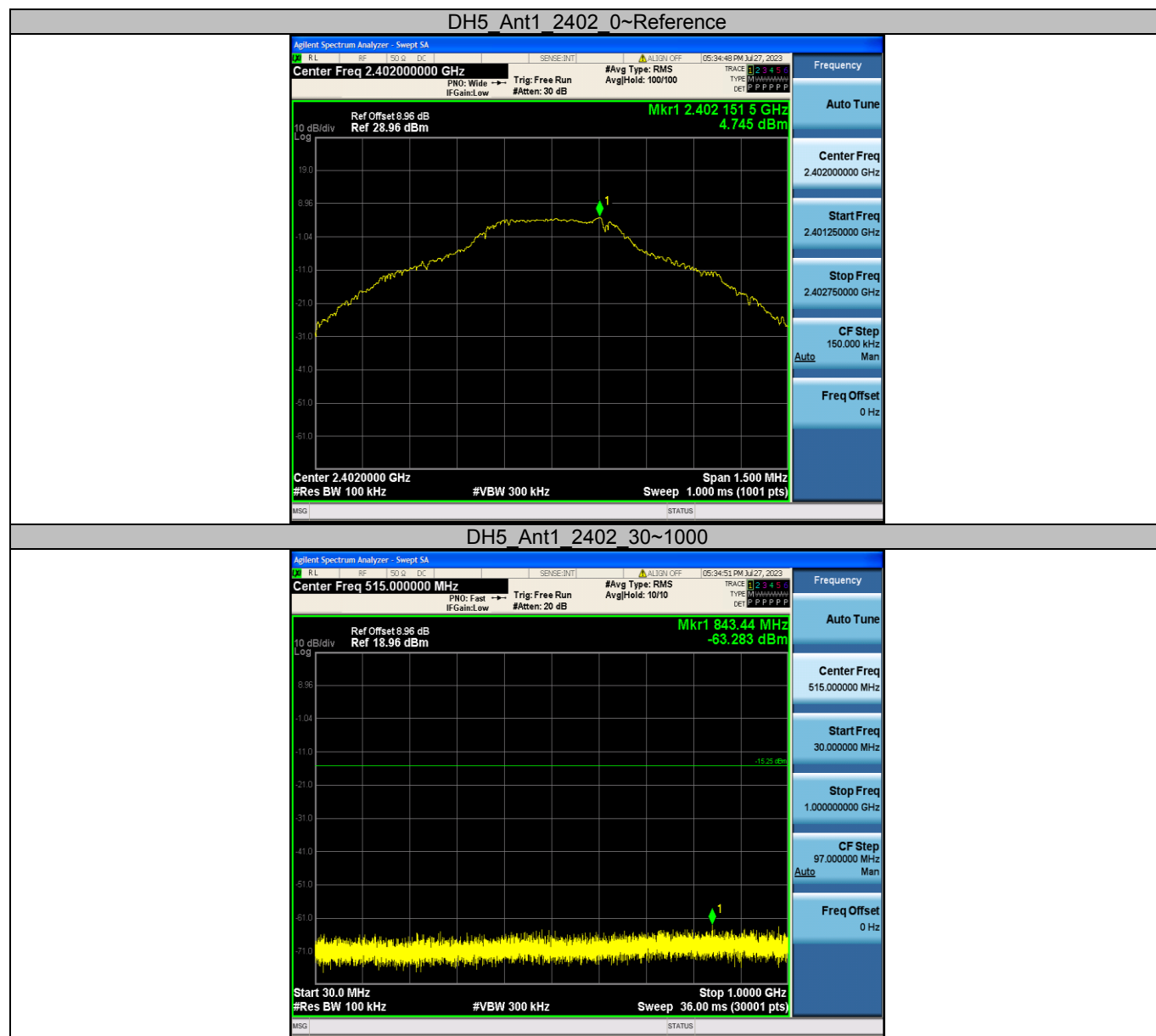
3DH5_Ant1_Low_Hop_2402





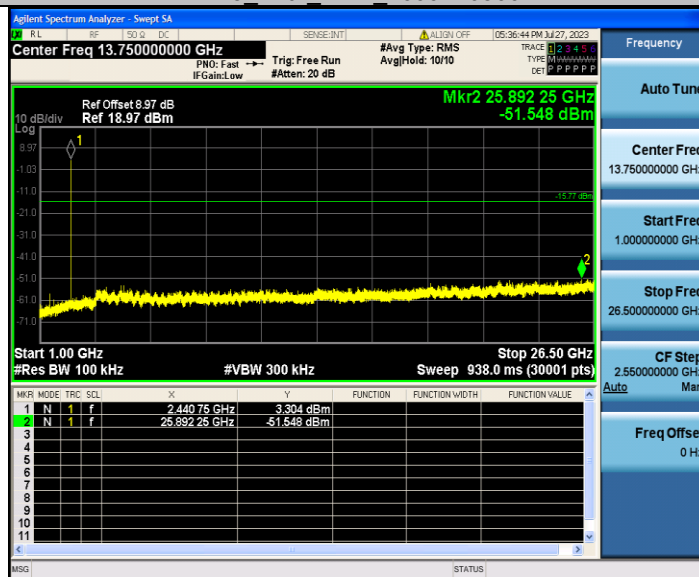
Appendix G: Conducted Spurious Emission

Test Graphs





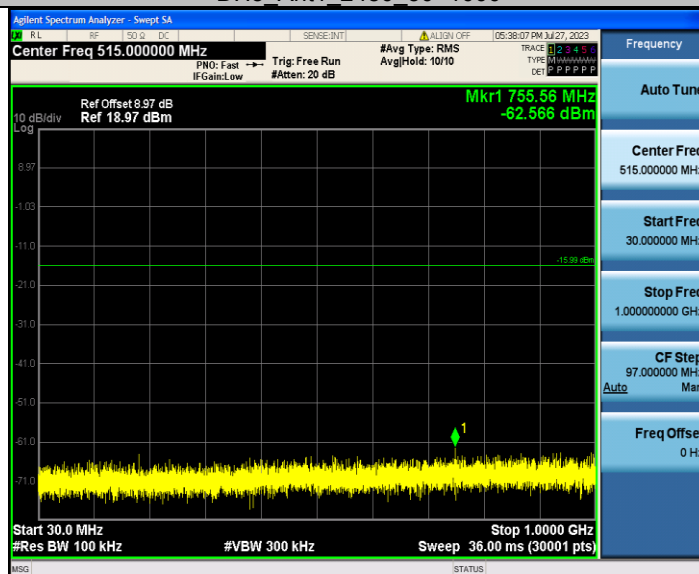
DH5_Ant1_2441_1000~26500



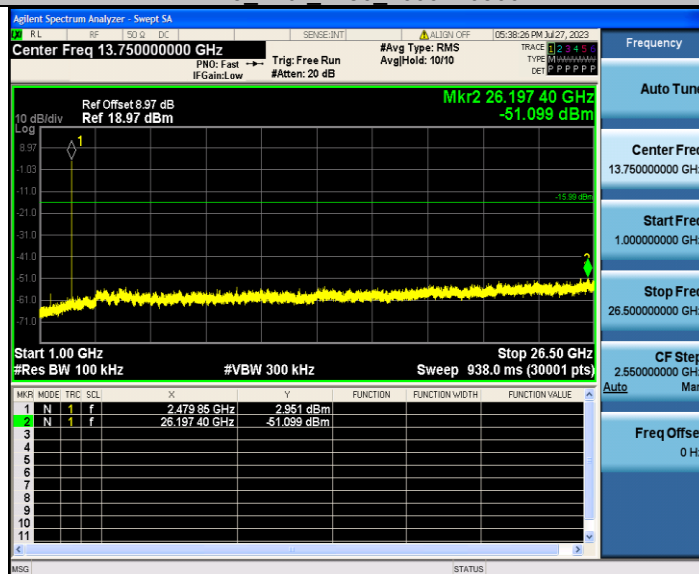
DH5_Ant1_2480_0~Reference



DH5_Ant1_2480_30~1000



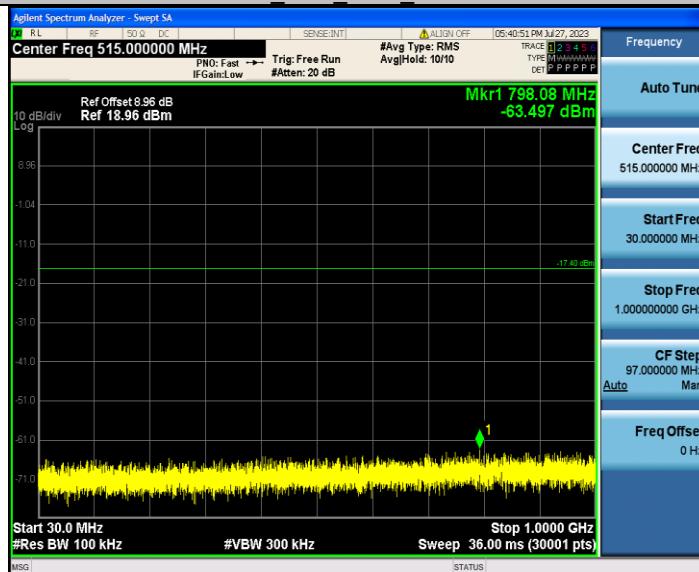
DH5_Ant1_2480_1000~26500

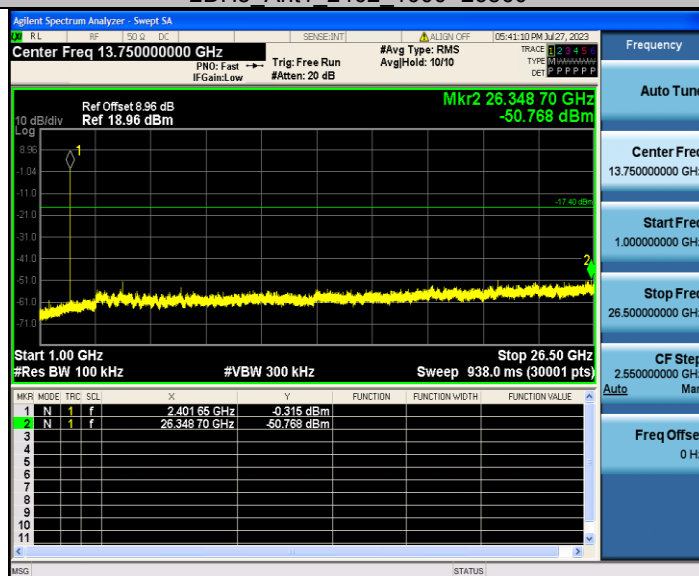


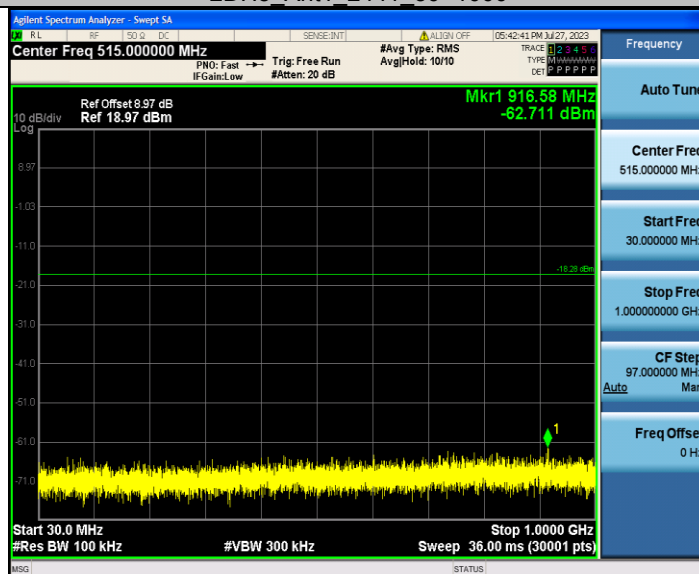
2DH5_Ant1_2402_0~Reference

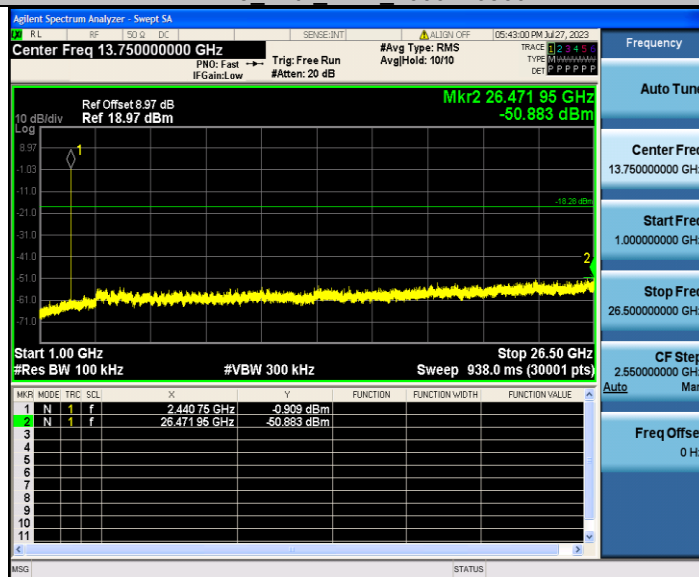


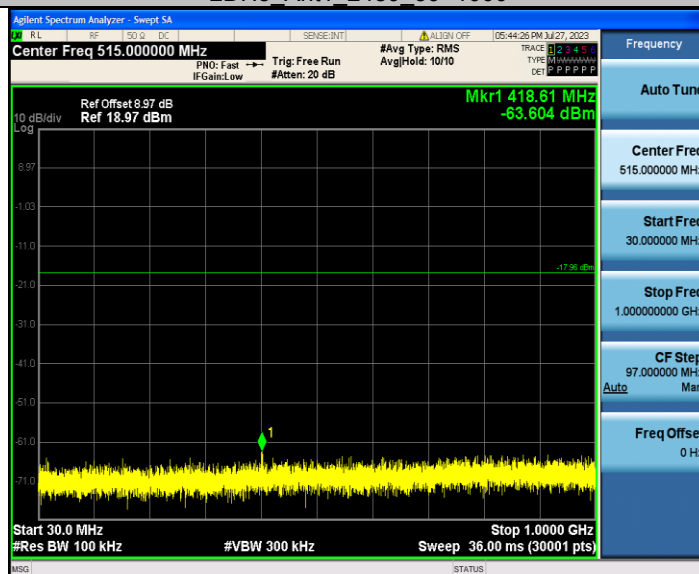
2DH5_Ant1_2402_30~1000

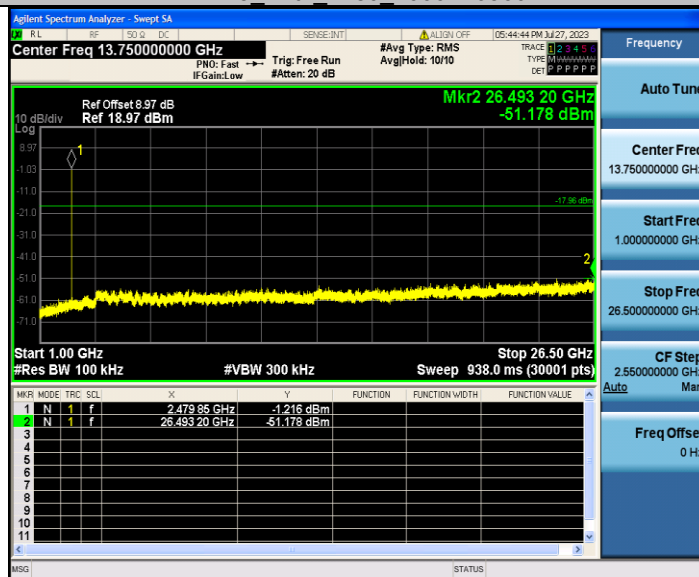


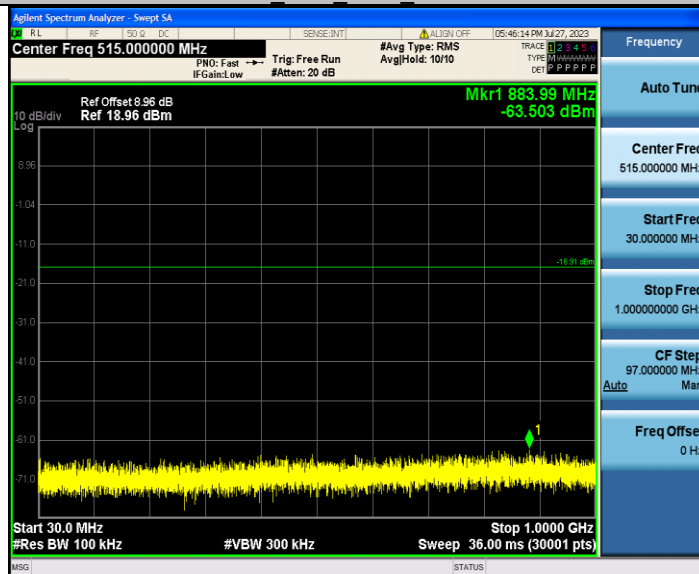
2DH5 Ant1 2402 1000~26500

2DH5 Ant1 2441 0~Reference

2DH5 Ant1 2441 30~1000


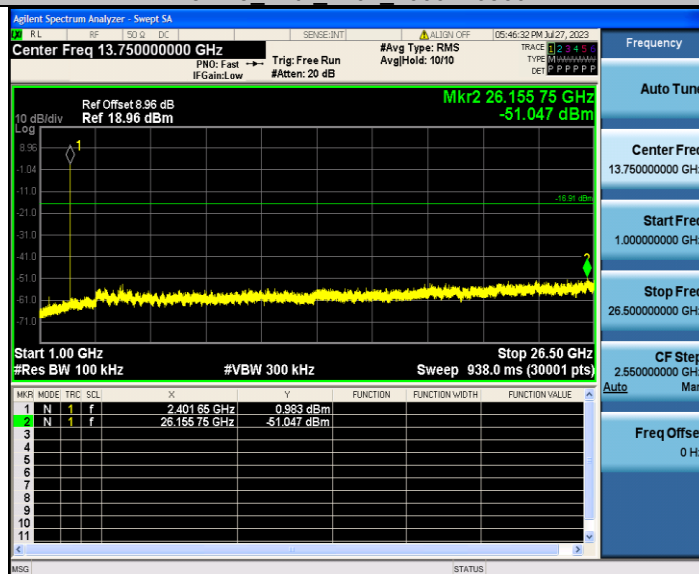
2DH5 Ant1 2441 1000~26500

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


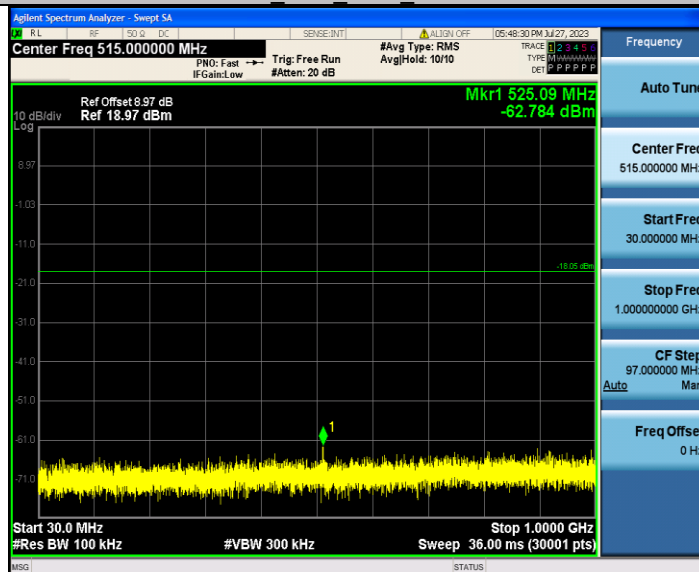
3DH5 Ant1 2402_1000~26500

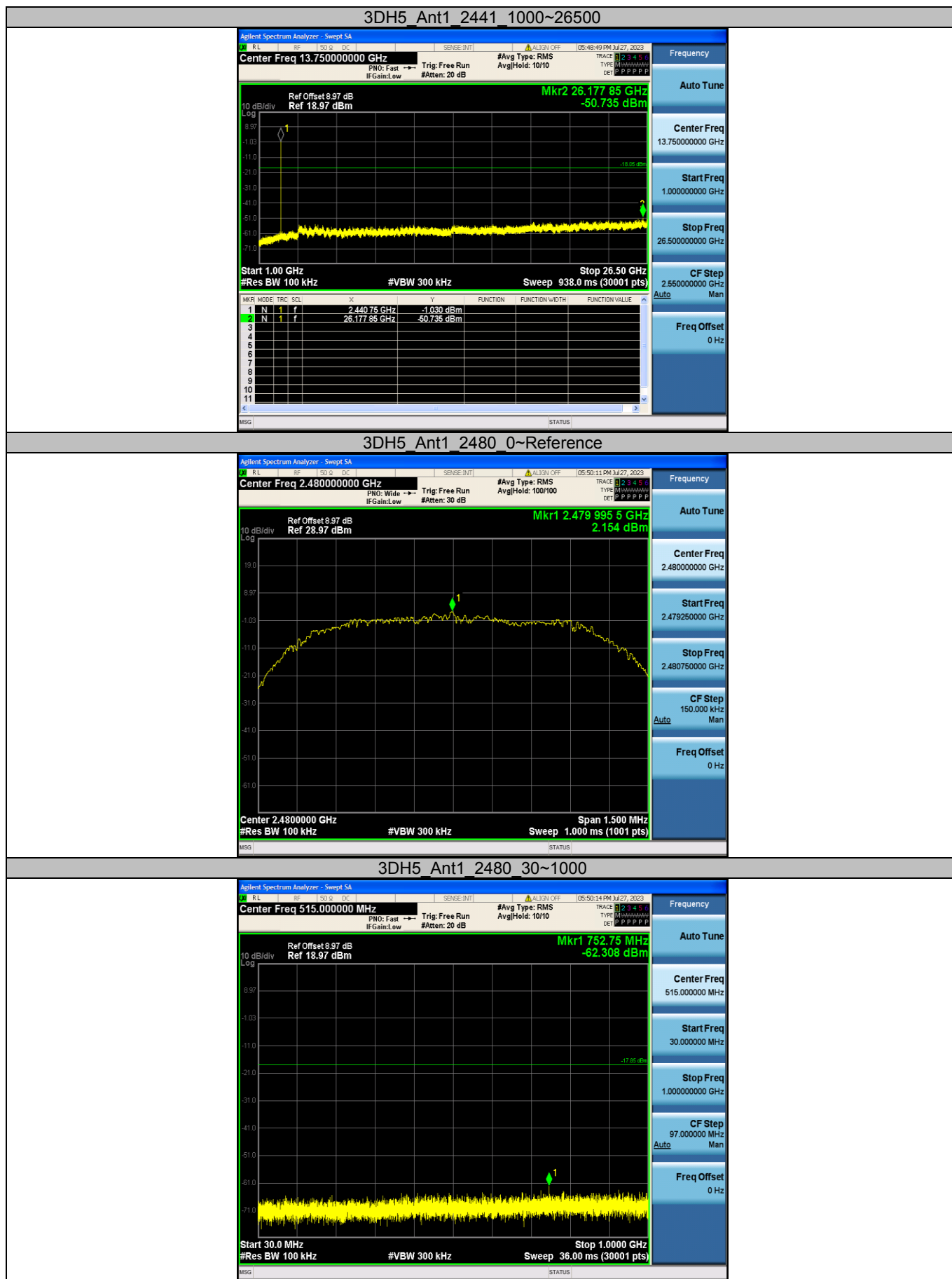


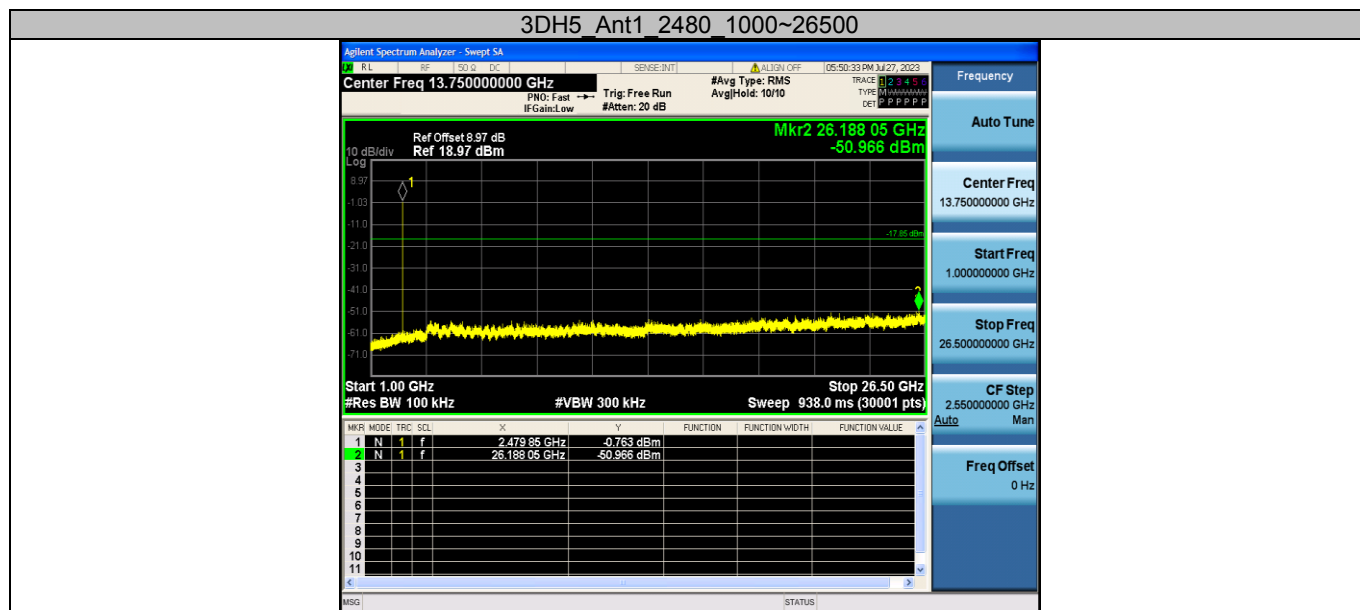
3DH5 Ant1 2441_0~Reference



3DH5 Ant1 2441_30~1000







----End of Report----