

Appendix C: Carrier frequency separation

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit [MHz]	Verdict
DH5	Ant1	Hop	1.004	≥ 0.948	PASS
2DH5	Ant1	Hop	1.004	≥ 0.882	PASS
3DH5	Ant1	Hop	1	≥ 0.872	PASS

Test Graphs



Appendix D: Time of occupancy

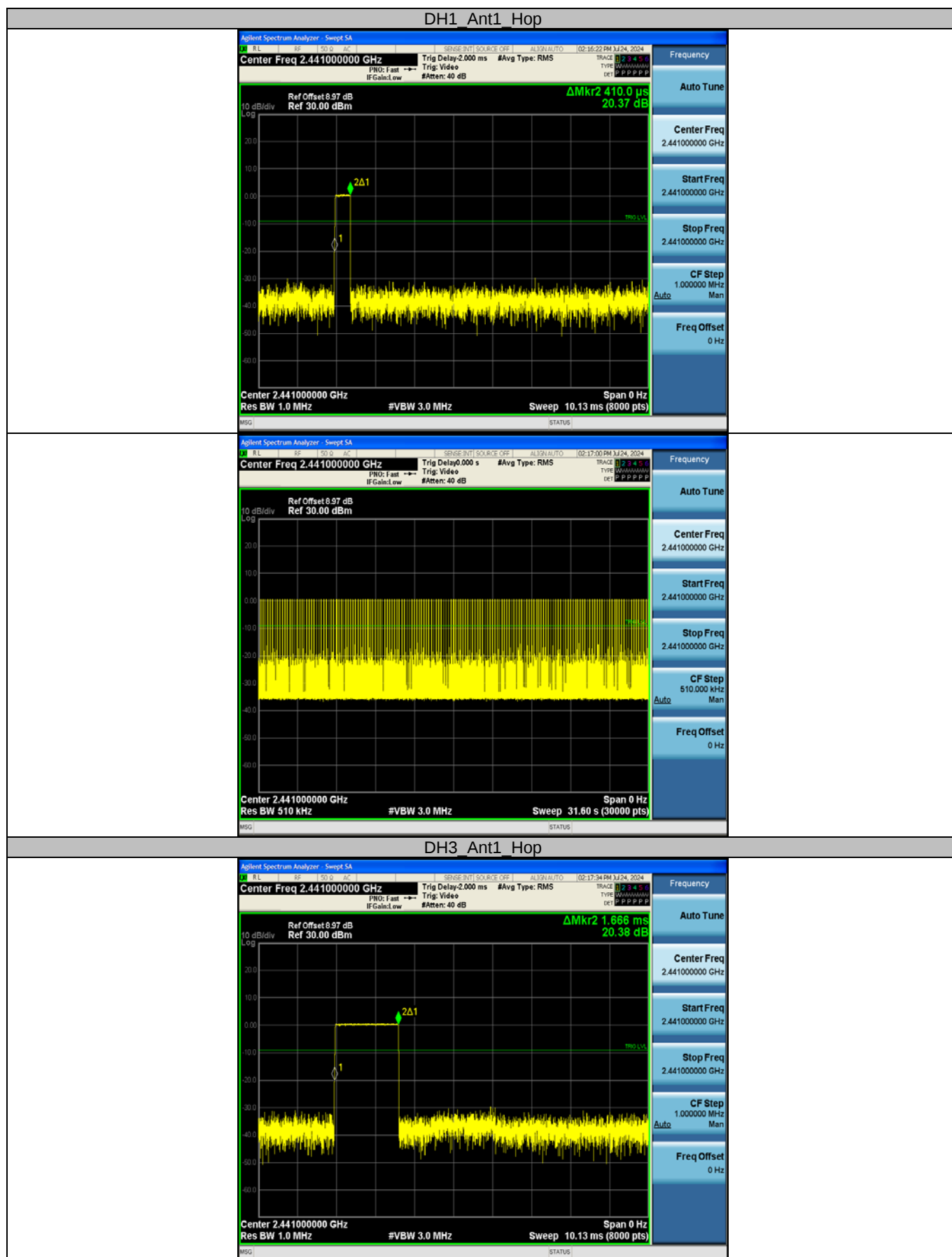
Test Result

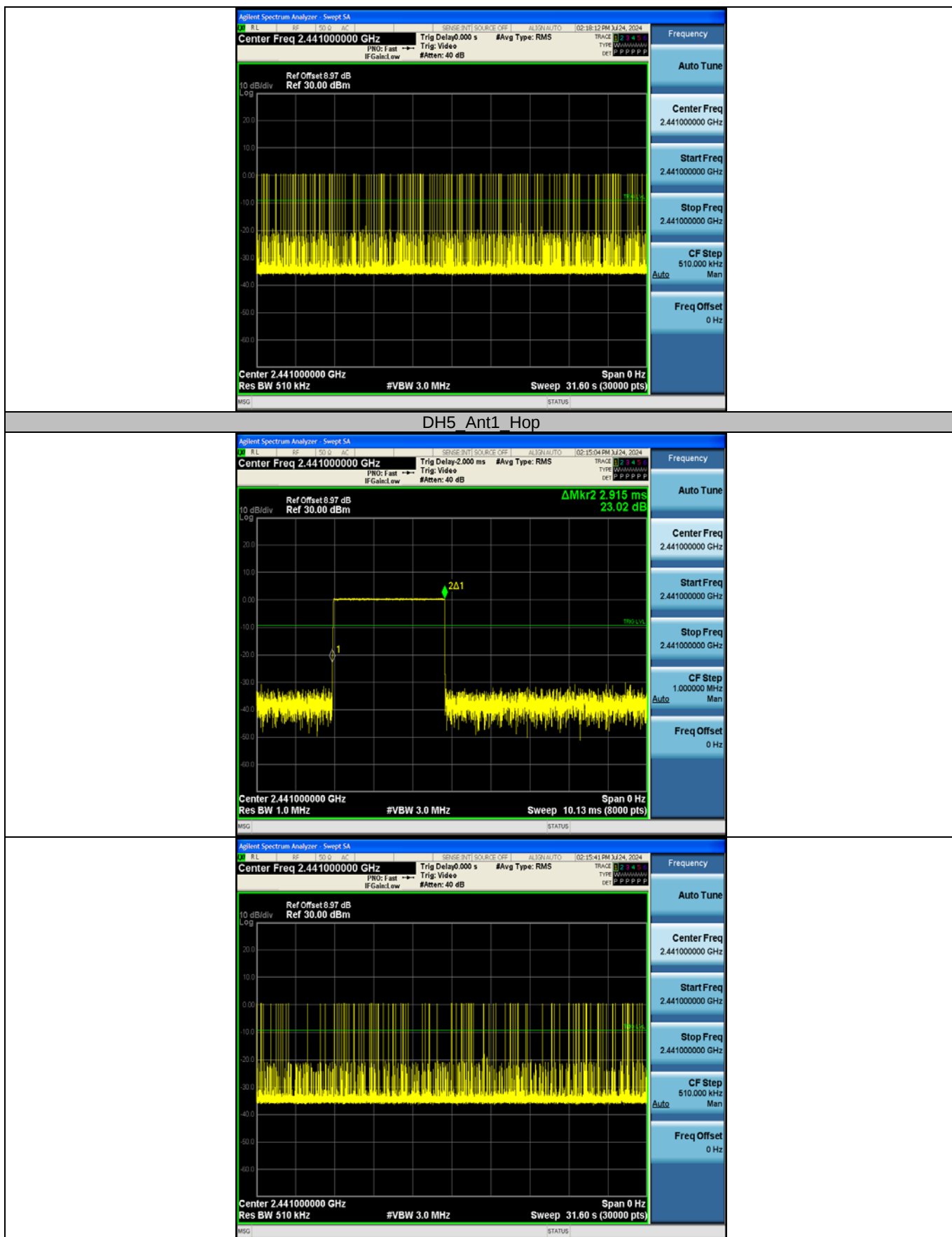
Test Mode	Antenna	Frequency [MHz]	BurstWidth [ms]	Hops in 31.6s [Num]	Result [s]	Limit [s]	Verdict
DH1	Ant1	Hop	0.410	319	0.131	≤0.4	PASS
DH3	Ant1	Hop	1.666	157	0.262	≤0.4	PASS
DH5	Ant1	Hop	2.915	105	0.306	≤0.4	PASS
2DH1	Ant1	Hop	0.421	319	0.134	≤0.4	PASS
2DH3	Ant1	Hop	1.672	160	0.268	≤0.4	PASS
2DH5	Ant1	Hop	2.920	105	0.307	≤0.4	PASS
3DH1	Ant1	Hop	0.422	319	0.135	≤0.4	PASS
3DH3	Ant1	Hop	1.671	159	0.266	≤0.4	PASS
3DH5	Ant1	Hop	2.922	106	0.31	≤0.4	PASS

Notes:

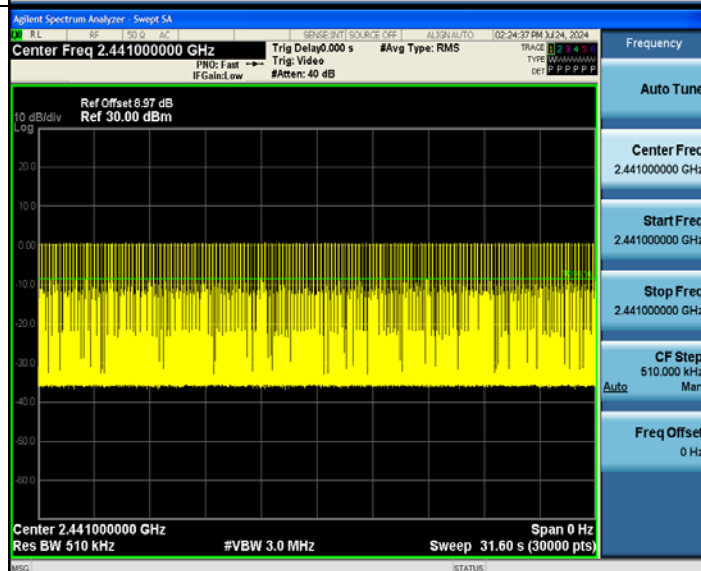
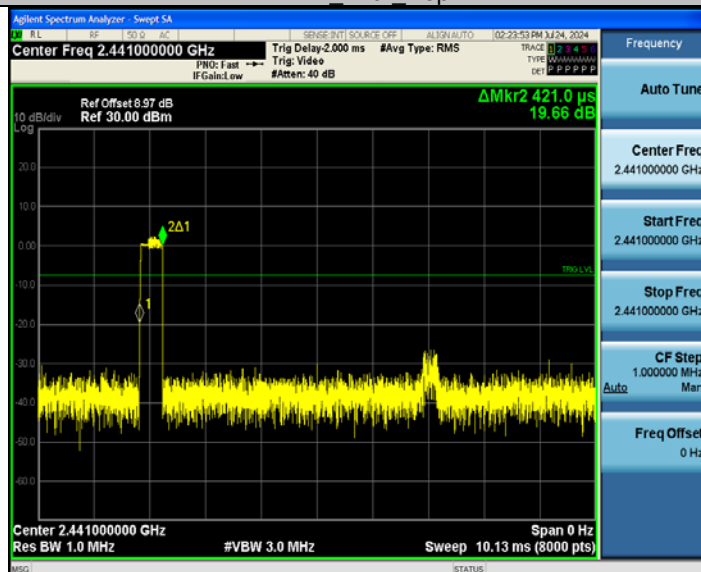
1. Period time = $0.4s * 79 = 31.6s$
2. Result (Time of occupancy) = BurstWidth[ms] * Hops in 31.6s [Num]

Test Graphs

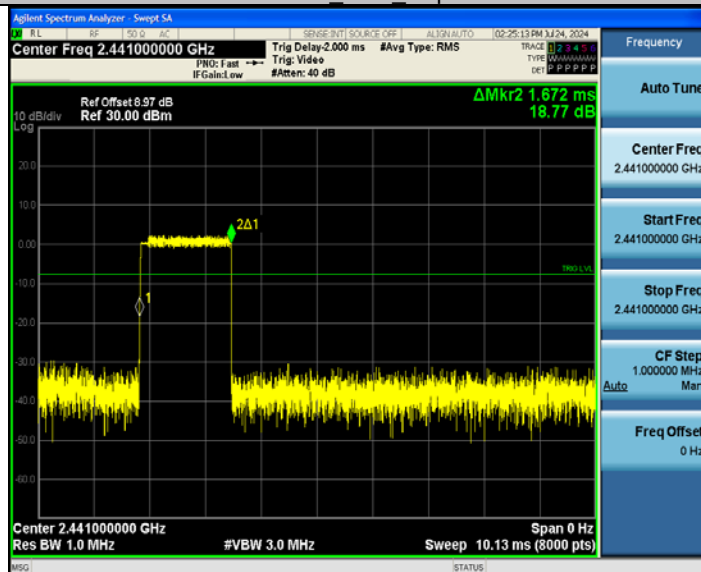


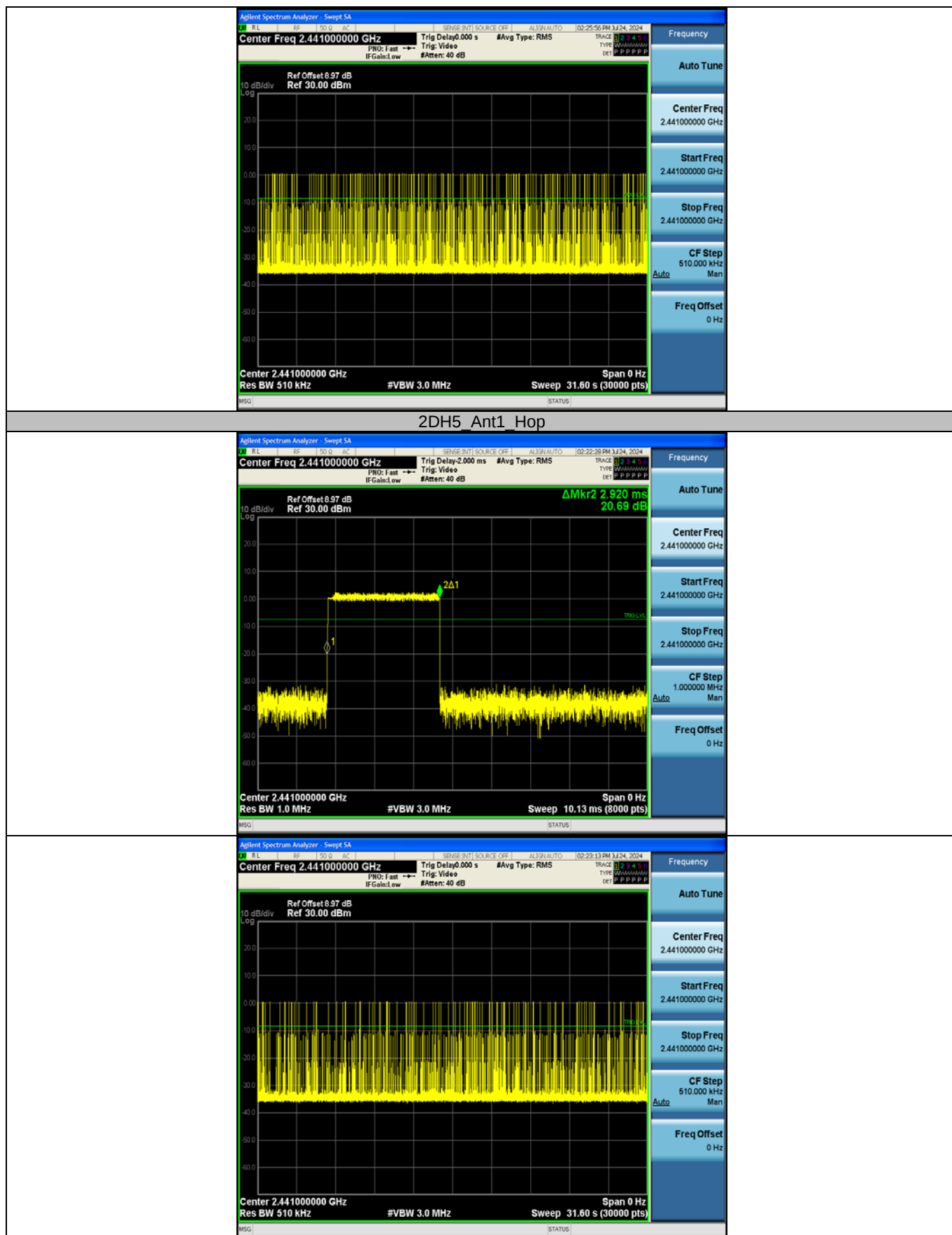


2DH1_Ant1_Hop

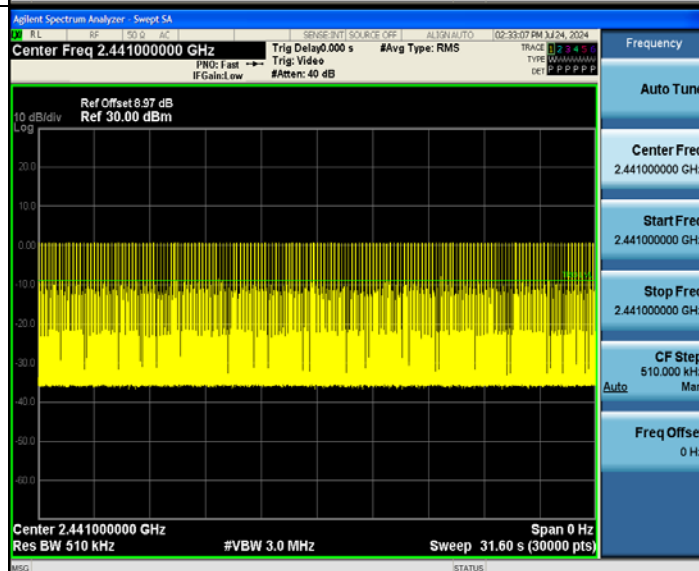
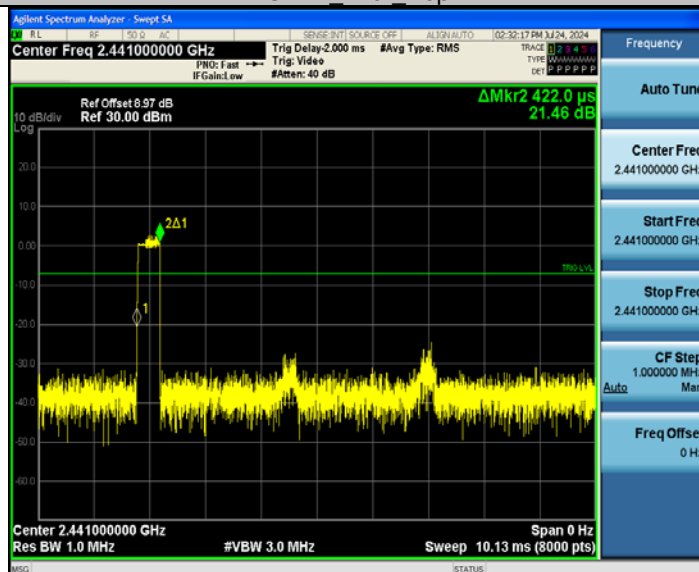


2DH3_Ant1_Hop

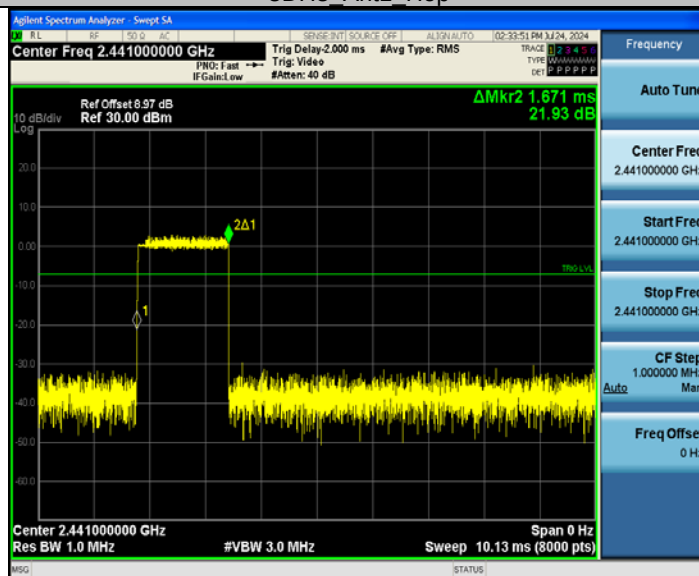


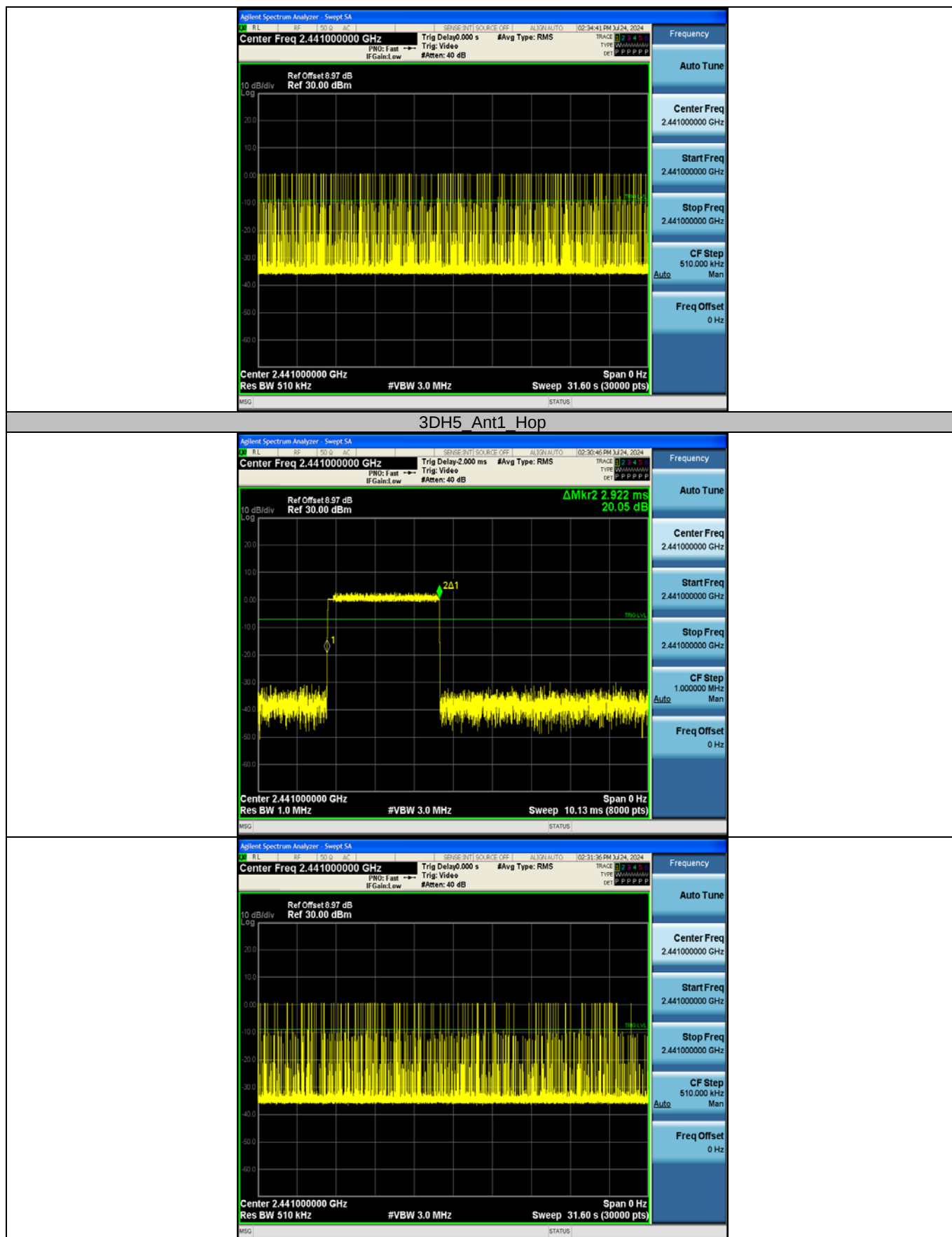


3DH1_Ant1_Hop



3DH3_Ant1_Hop





Appendix E: Number of hopping channels

Test Result

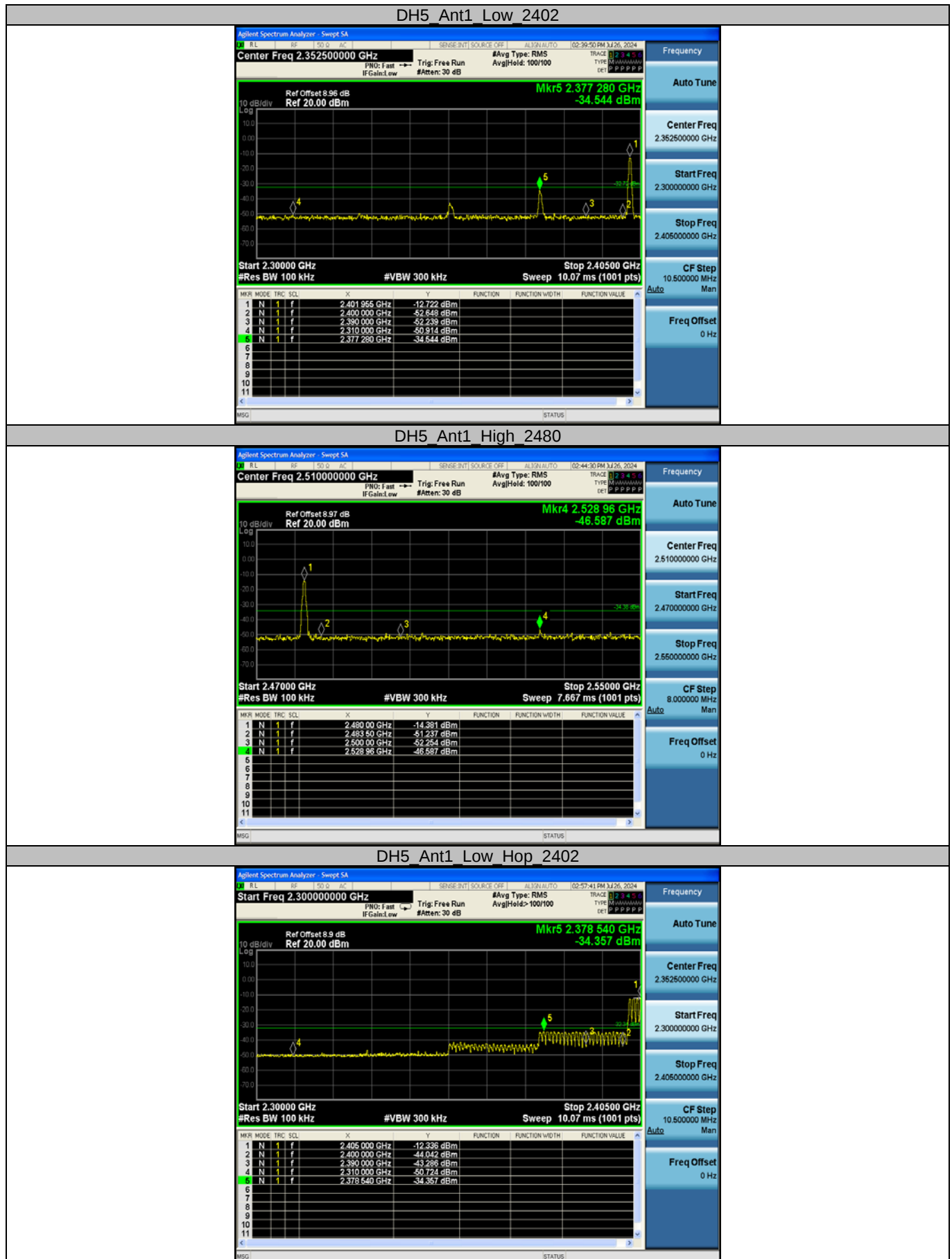
Test Mode	Antenna	Frequency [MHz]	Result [Num]	Limit [Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

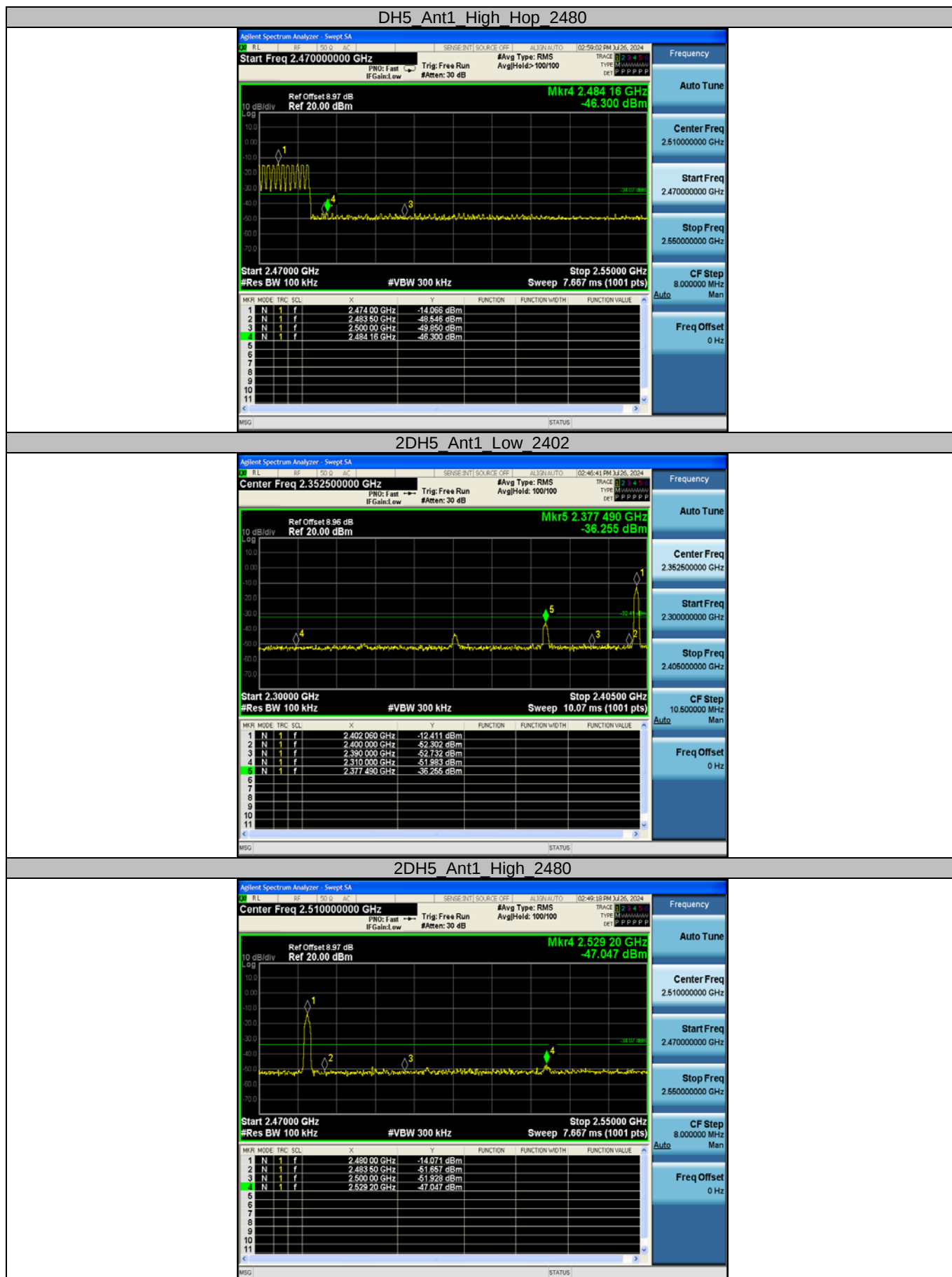
Test Graphs



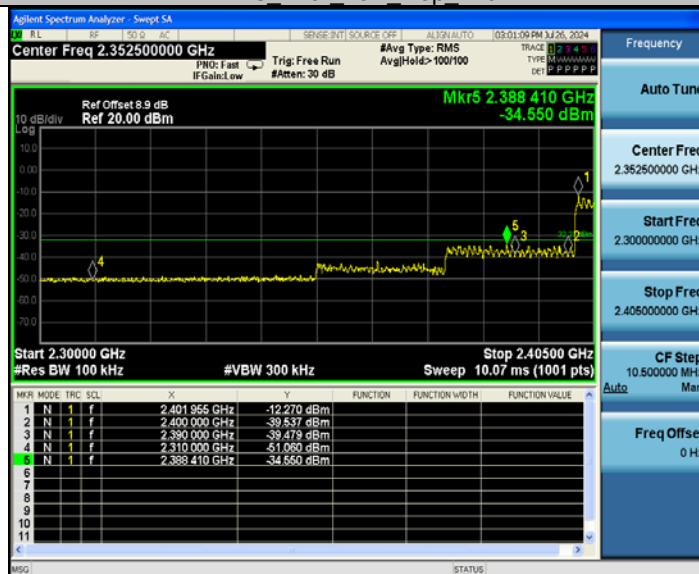
Appendix F: Band edge measurements

Test Graphs

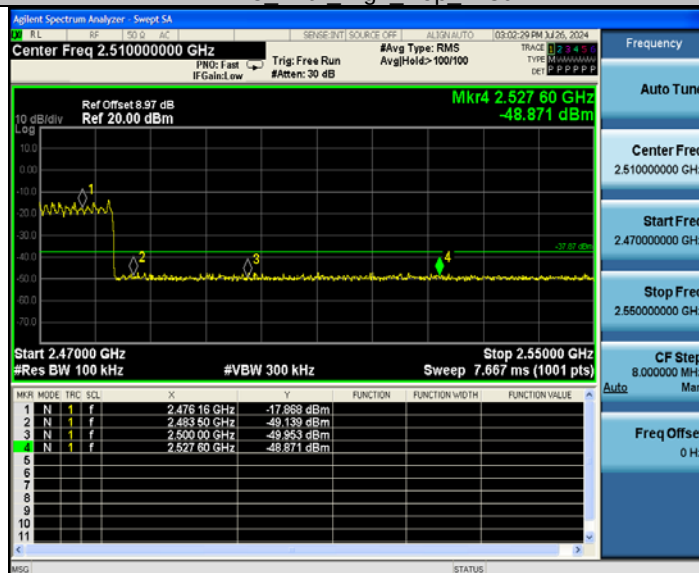




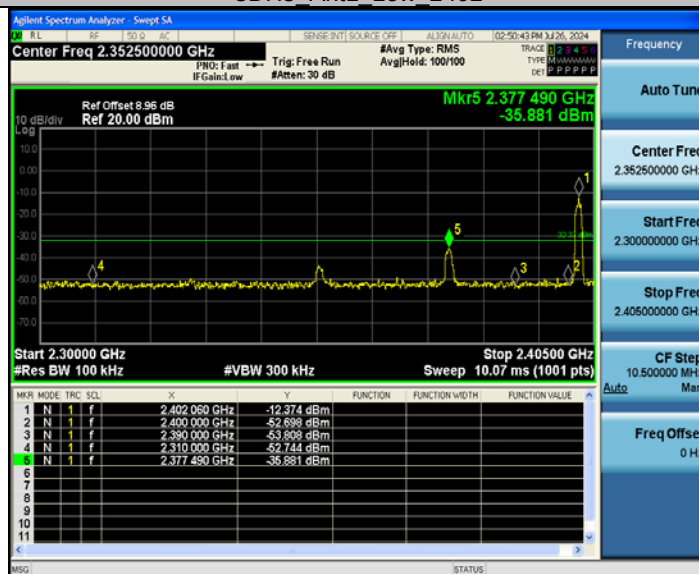
2DH5 Ant1 Low Hop 2402



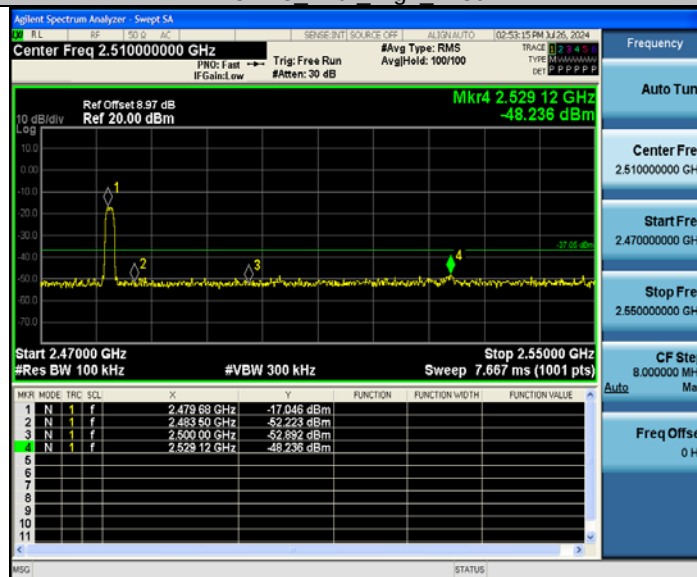
2DH5 Ant1 High Hop 2480



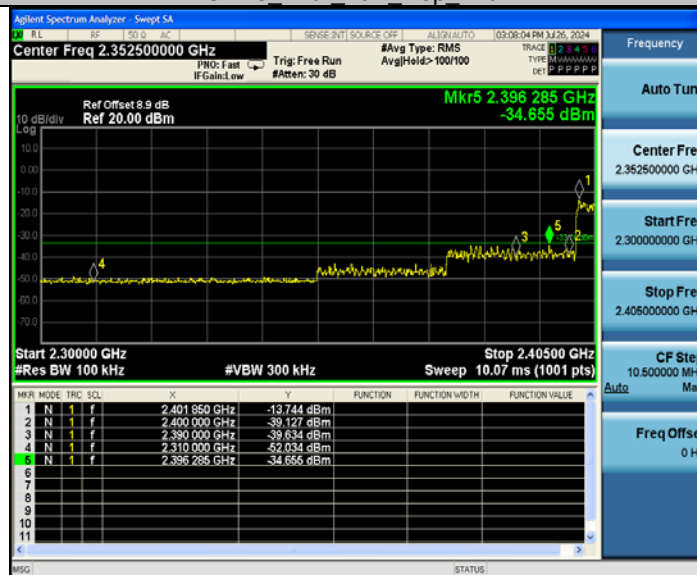
3DH5 Ant1 Low 2402



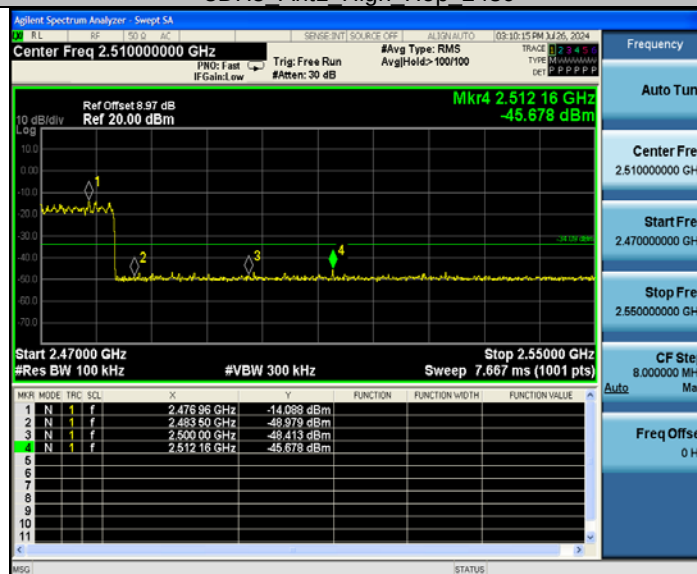
3DH5 Ant1 High 2480



3DH5 Ant1 Low Hop 2402

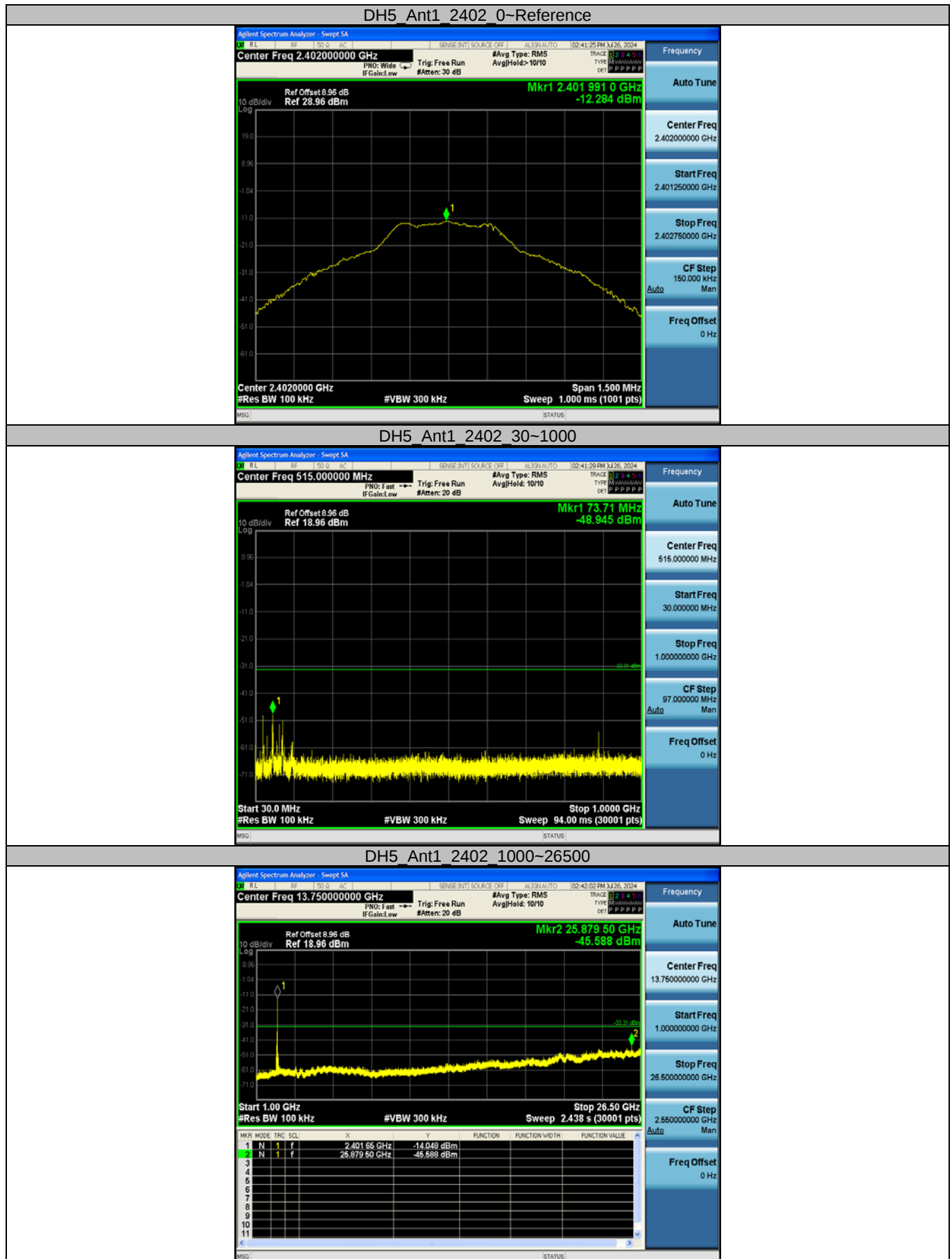


3DH5 Ant1 High Hop 2480

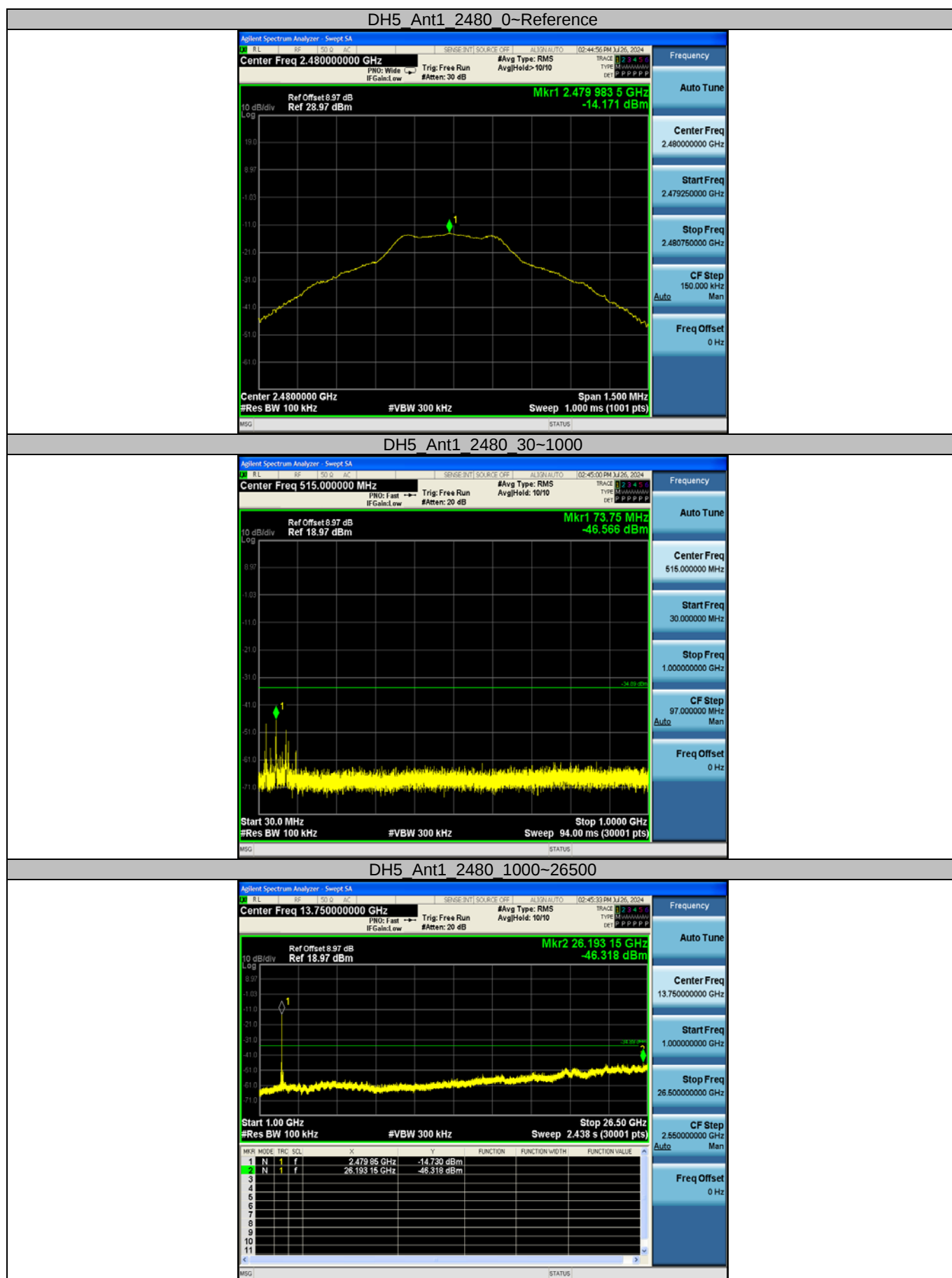


Appendix G: Conducted Spurious Emission

Test Graphs



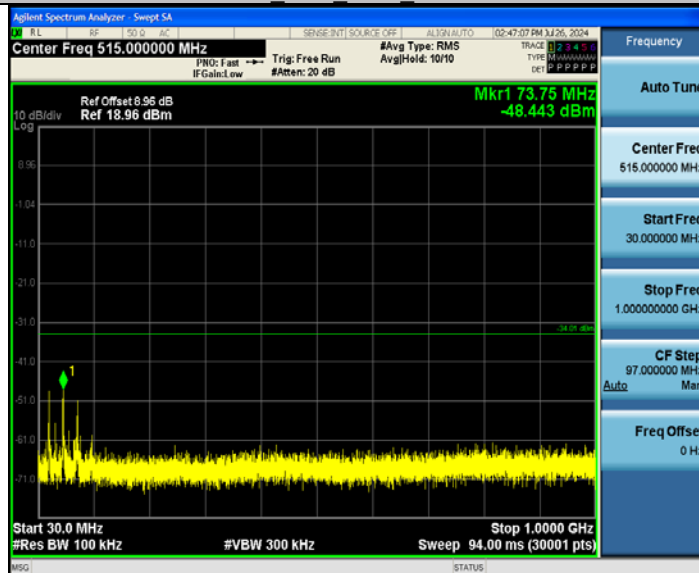




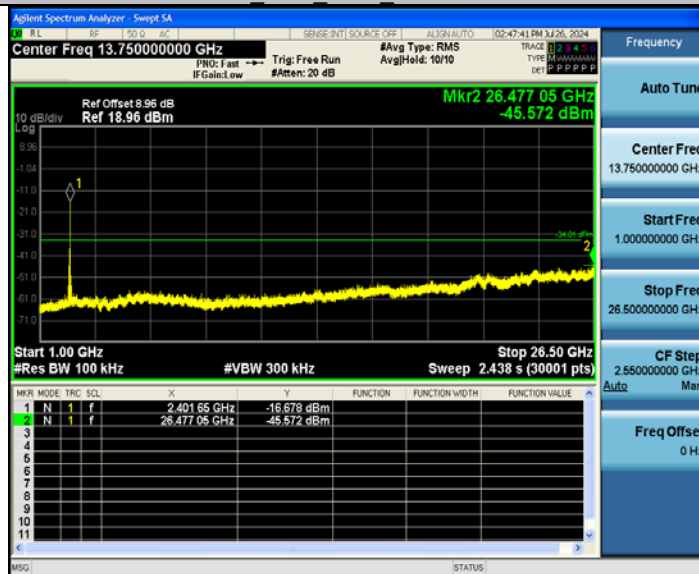
2DH5_Ant1_2402_0~Reference



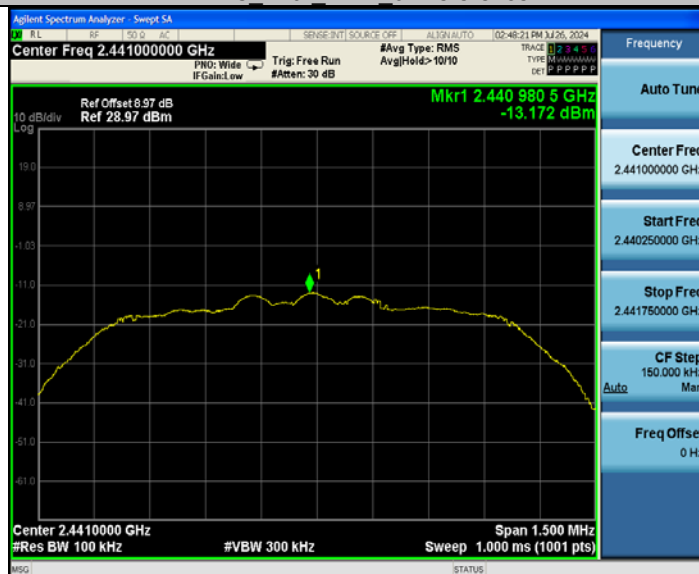
2DH5_Ant1_2402_30~1000



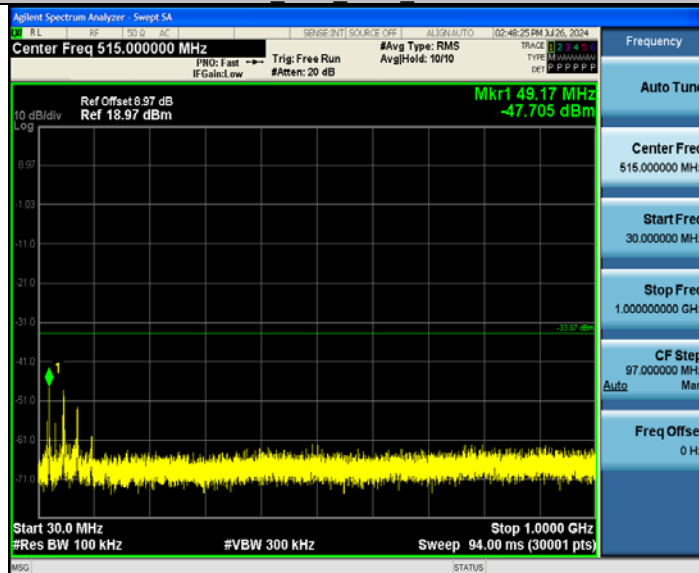
2DH5_Ant1_2402_1000~26500



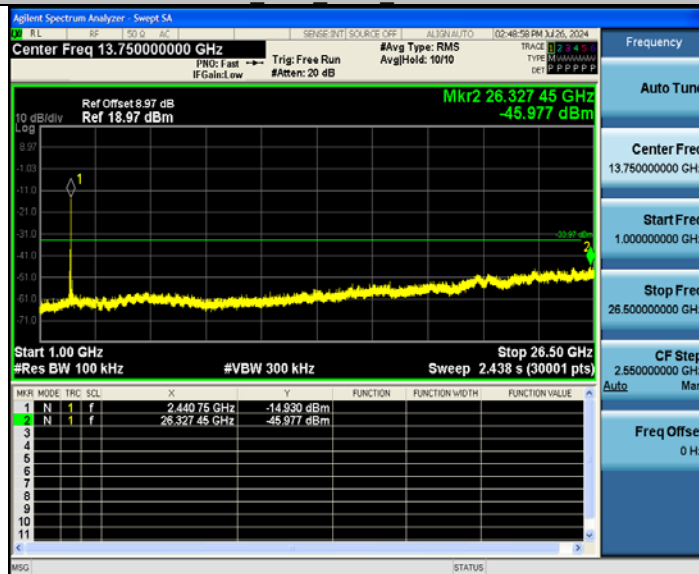
2DH5_Ant1_2441_0~Reference



2DH5_Ant1_2441_30~1000

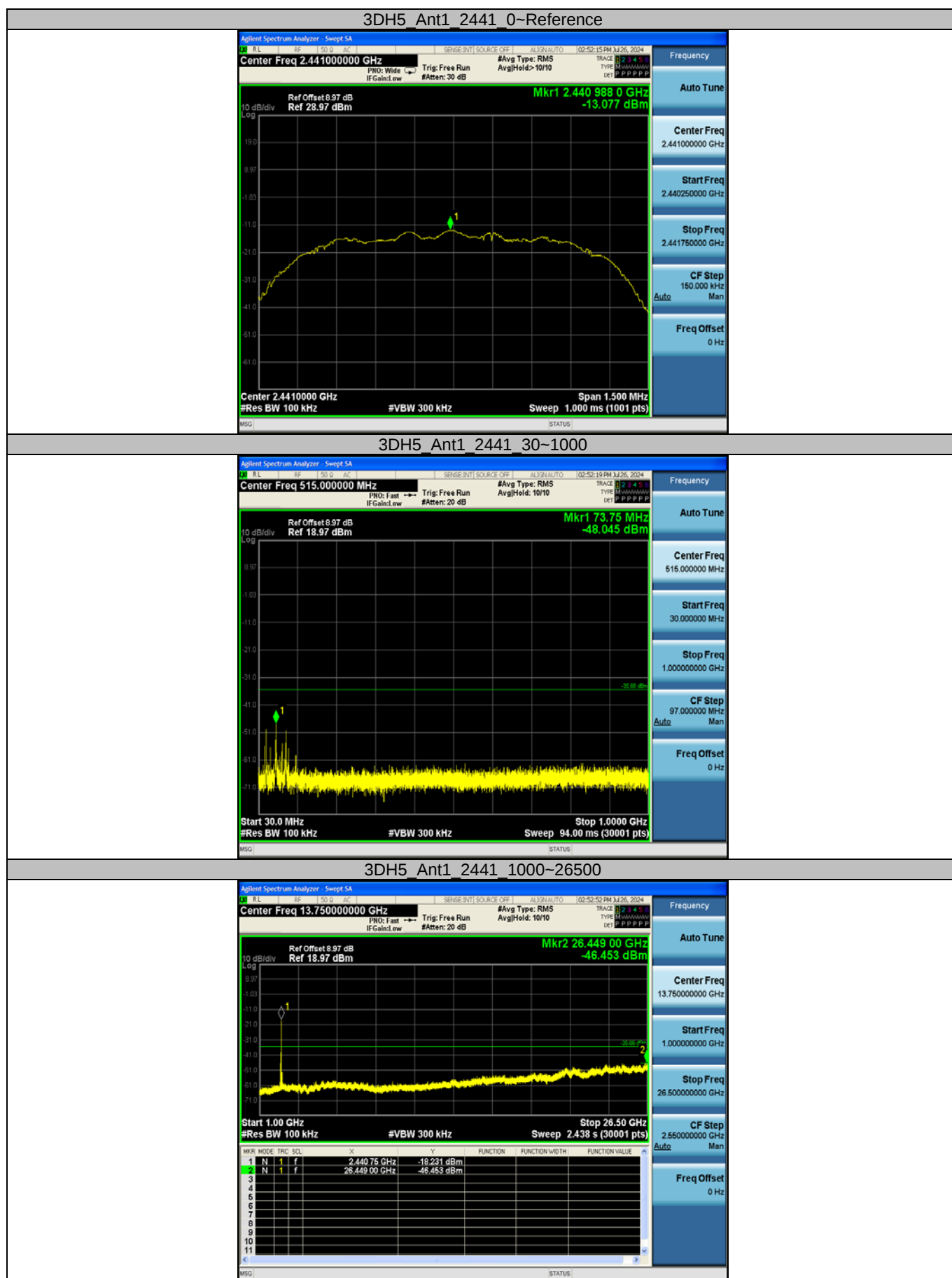


2DH5_Ant1_2441_1000~26500











----End of Report----