



3DH5_Ant1_2441



3DH5_Ant1_2480

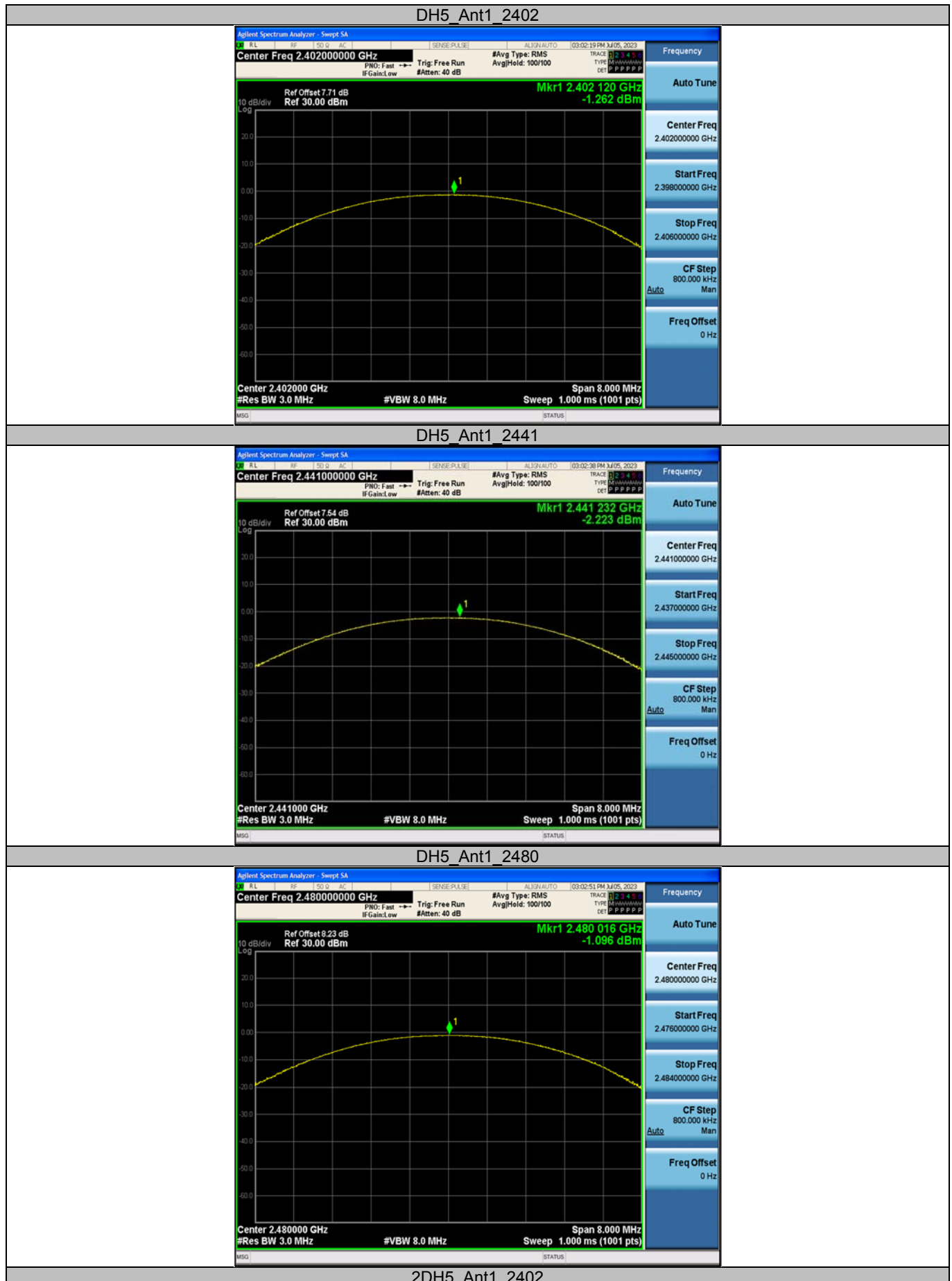


Appendix B: Maximum conducted output power

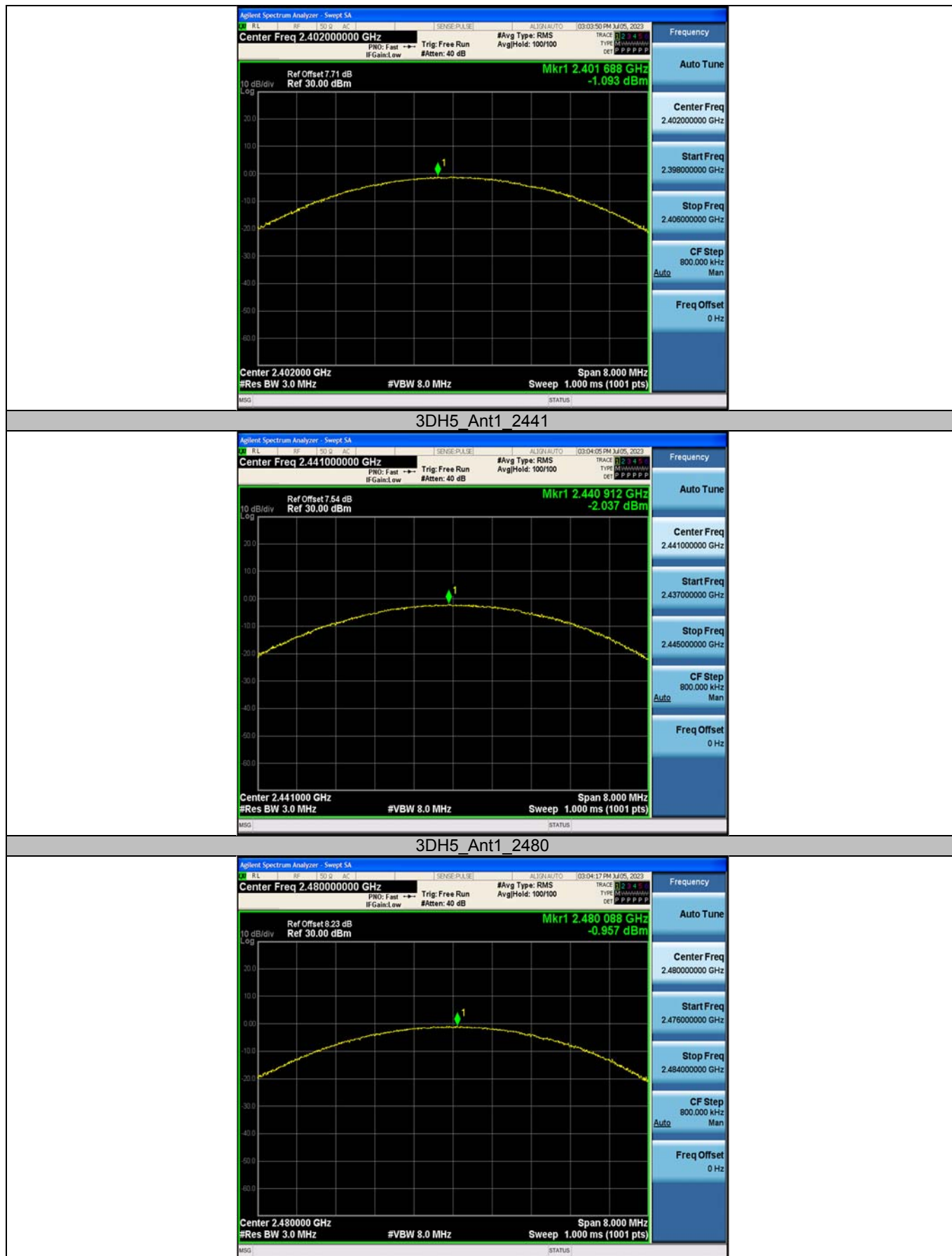
Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	-1.26	≤30	PASS
		2441	-2.22	≤30	PASS
		2480	-1.1	≤30	PASS
2DH5	Ant1	2402	-1.4	≤20.97	PASS
		2441	-2.31	≤20.97	PASS
		2480	-1.21	≤20.97	PASS
3DH5	Ant1	2402	-1.09	≤20.97	PASS
		2441	-2.04	≤20.97	PASS
		2480	-0.96	≤20.97	PASS

Test Graphs







Appendix C: Carrier frequency separation

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit [MHz]	Verdict
DH5	Ant1	Hop	0.996	≥ 0.966	PASS
2DH5	Ant1	Hop	0.998	≥ 0.860	PASS
3DH5	Ant1	Hop	1	≥ 0.842	PASS

Test Graphs



Appendix D: Time of occupancy

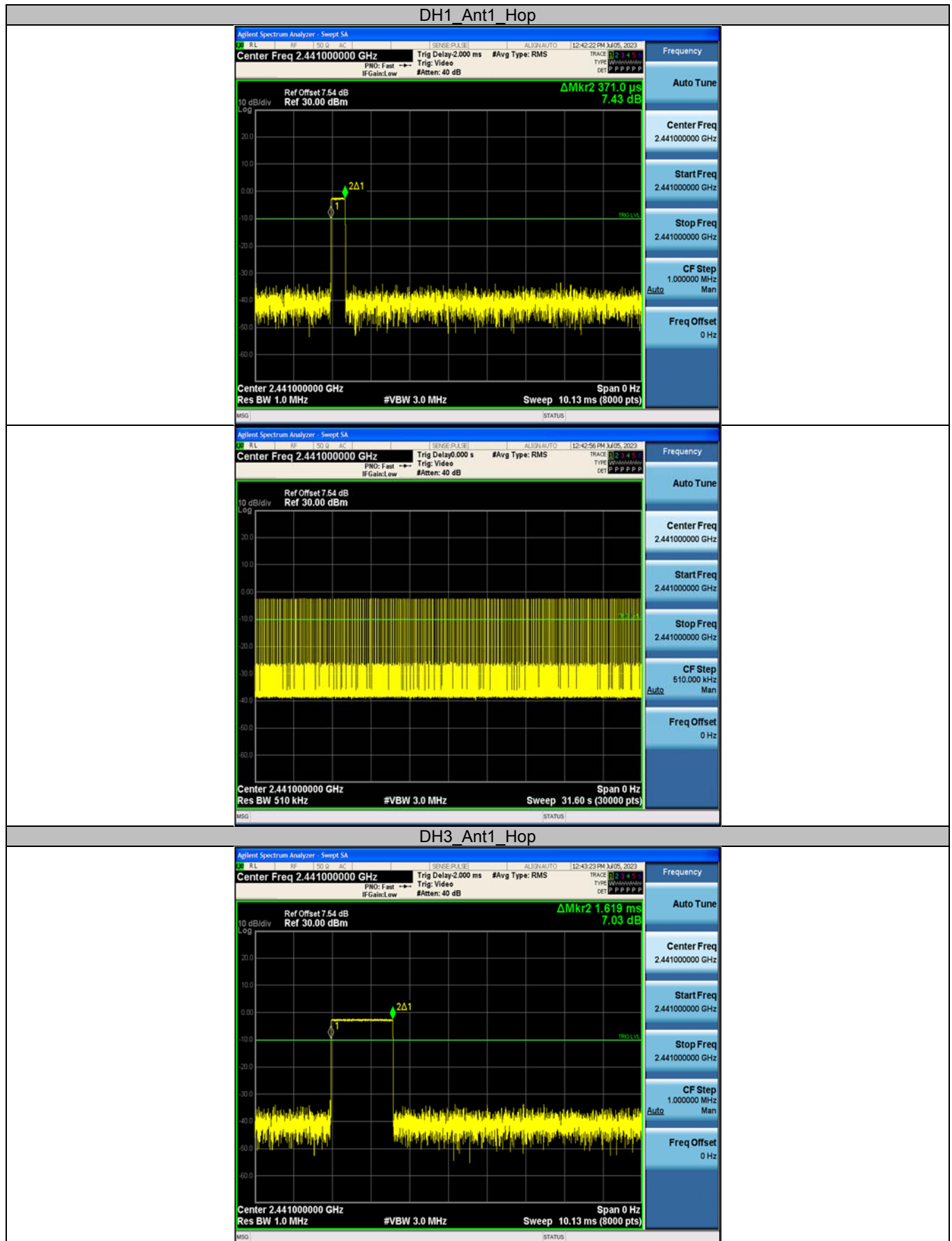
Test Result

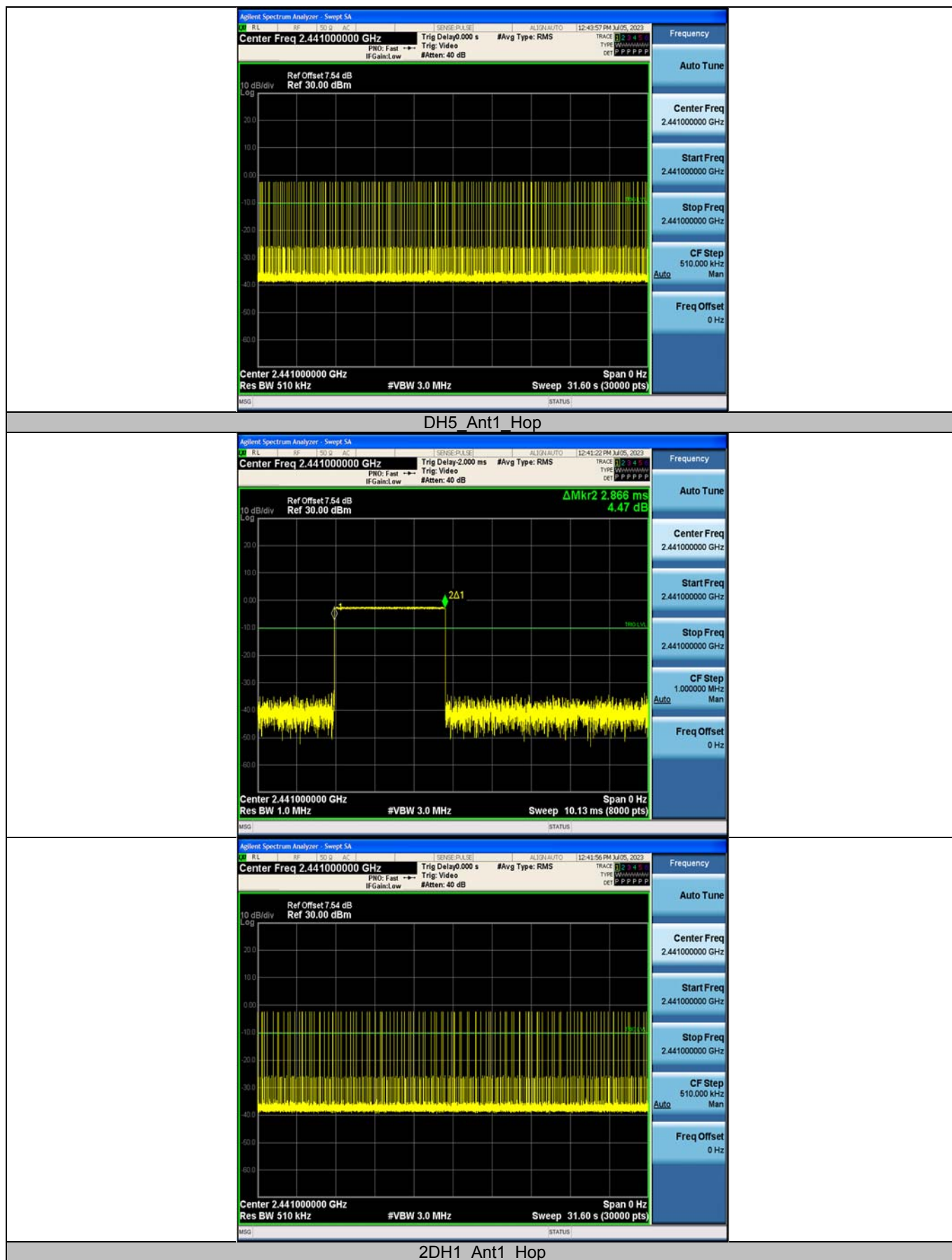
Test Mode	Antenna	Frequency [MHz]	BurstWidth [ms]	Hops in 31.6s [Num]	Result [s]	Limit [s]	Verdict
DH1	Ant1	Hop	0.371	318	0.118	≤0.4	PASS
DH3	Ant1	Hop	1.619	158	0.256	≤0.4	PASS
DH5	Ant1	Hop	2.866	106	0.304	≤0.4	PASS
2DH1	Ant1	Hop	0.380	318	0.121	≤0.4	PASS
2DH3	Ant1	Hop	1.631	160	0.261	≤0.4	PASS
2DH5	Ant1	Hop	2.879	107	0.308	≤0.4	PASS
3DH1	Ant1	Hop	0.380	319	0.121	≤0.4	PASS
3DH3	Ant1	Hop	1.629	159	0.259	≤0.4	PASS
3DH5	Ant1	Hop	2.880	106	0.305	≤0.4	PASS

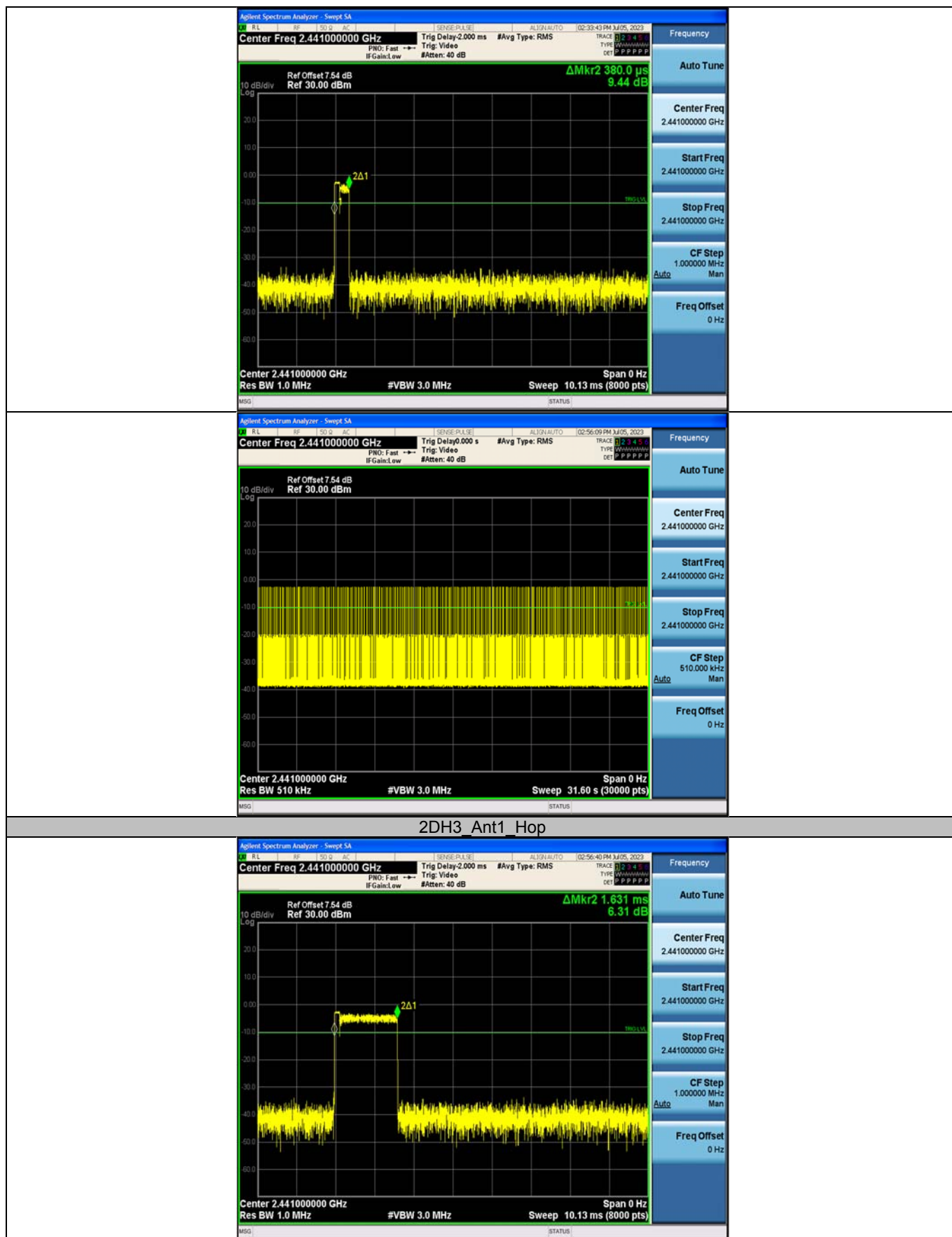
Notes:

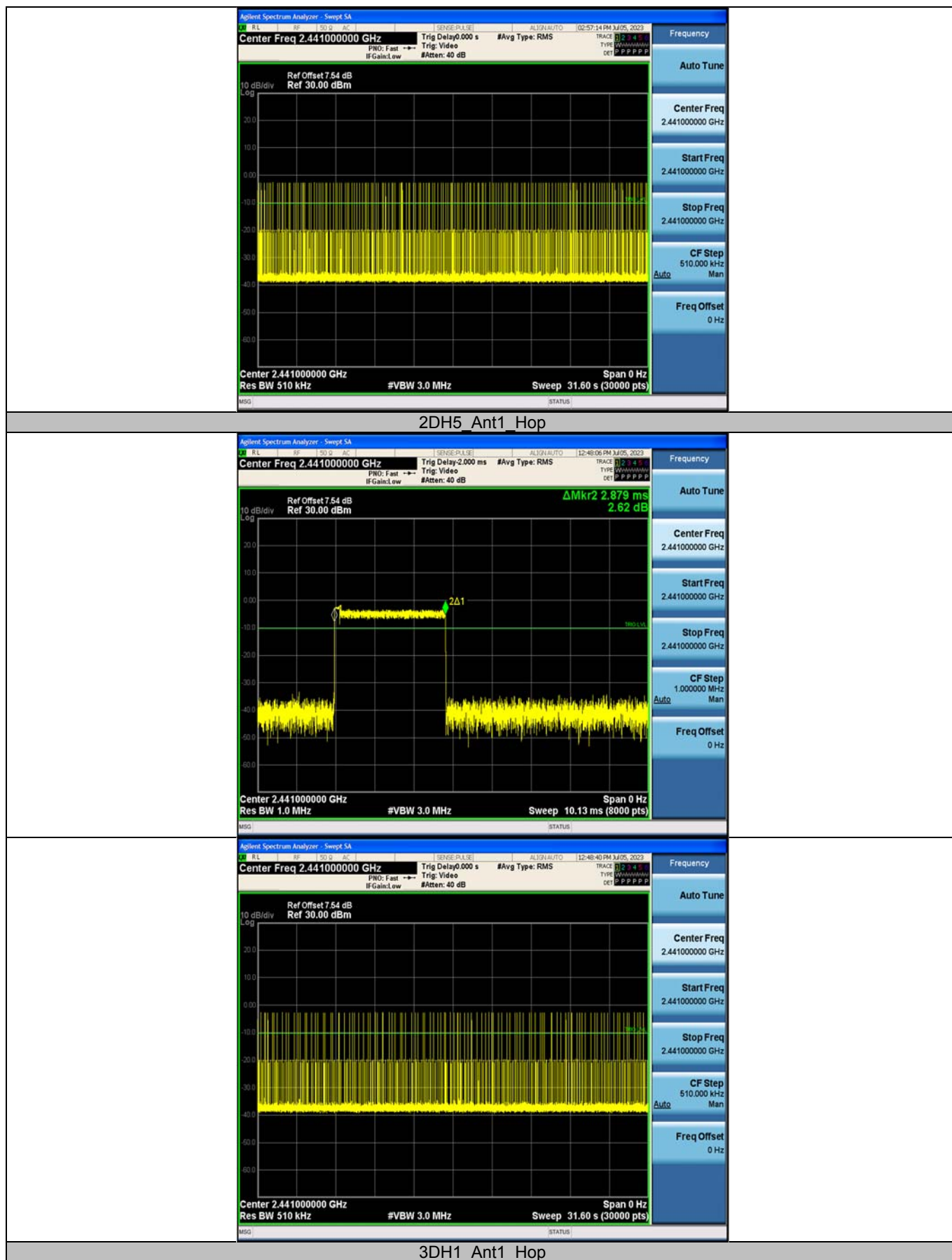
1. Period time = 0.4s * 79 = 31.6s
2. Result (Time of occupancy) = BurstWidth[ms] * Hops in 31.6s [Num]

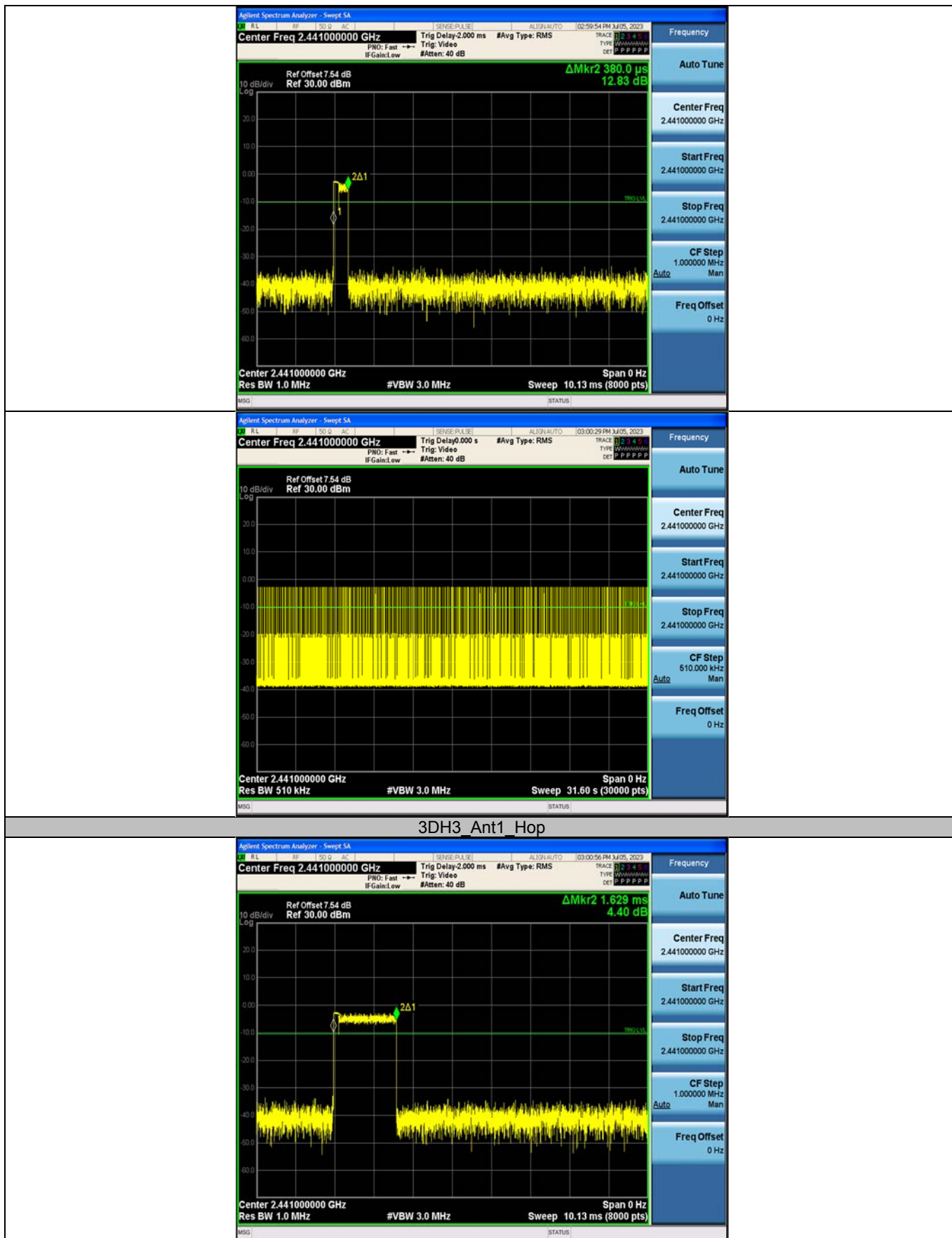
Test Graphs

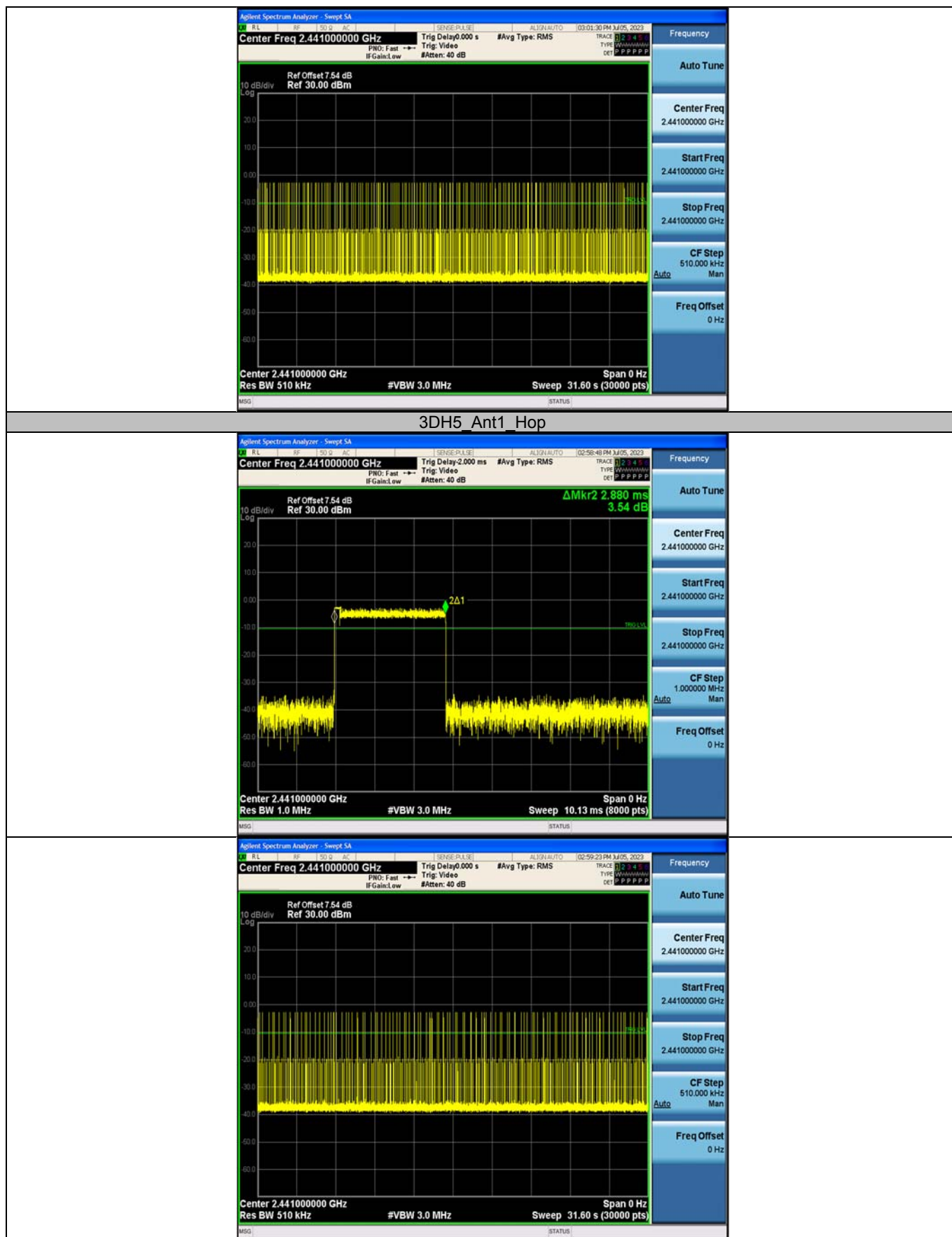










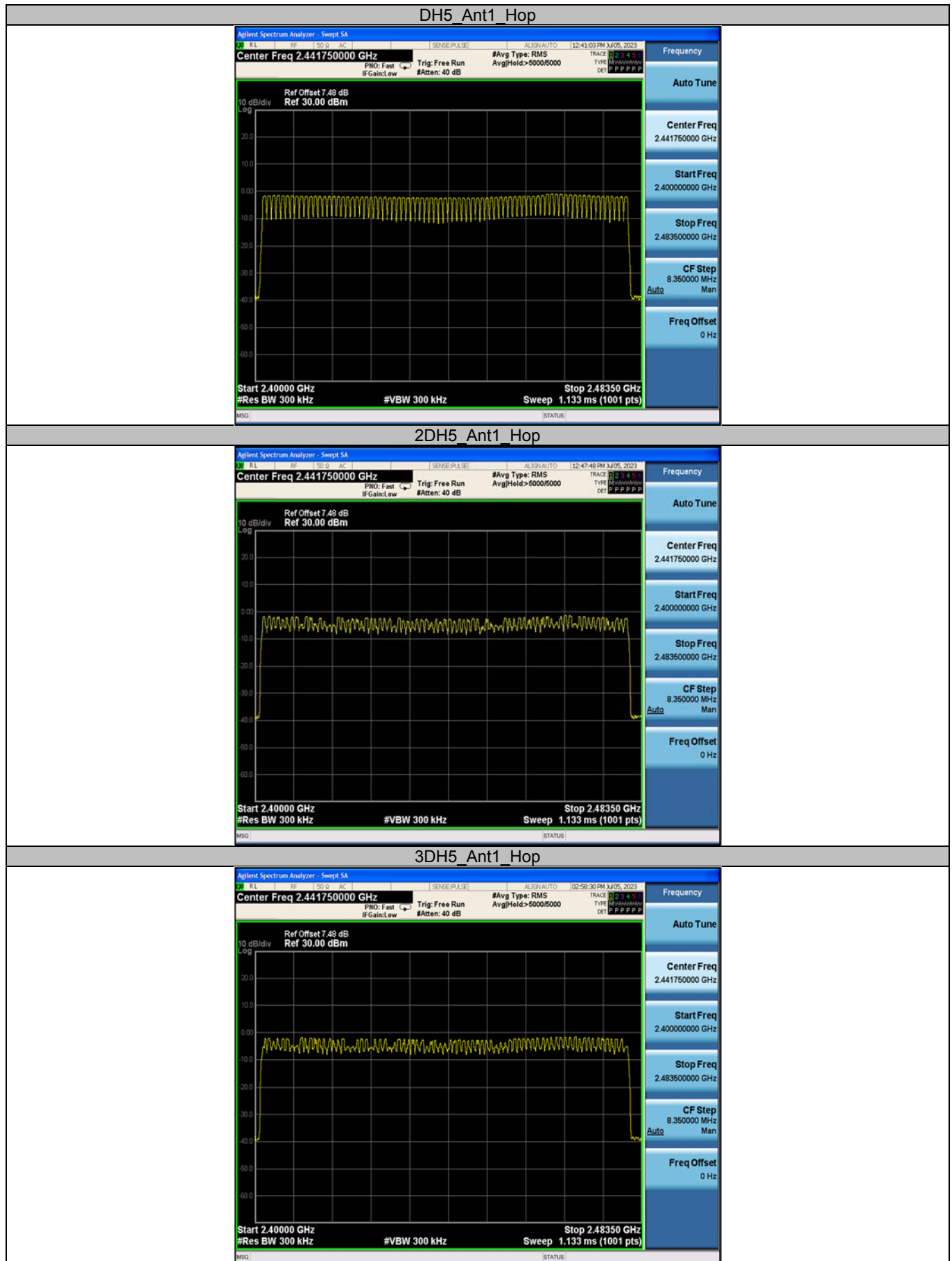


Appendix E: Number of hopping channels

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

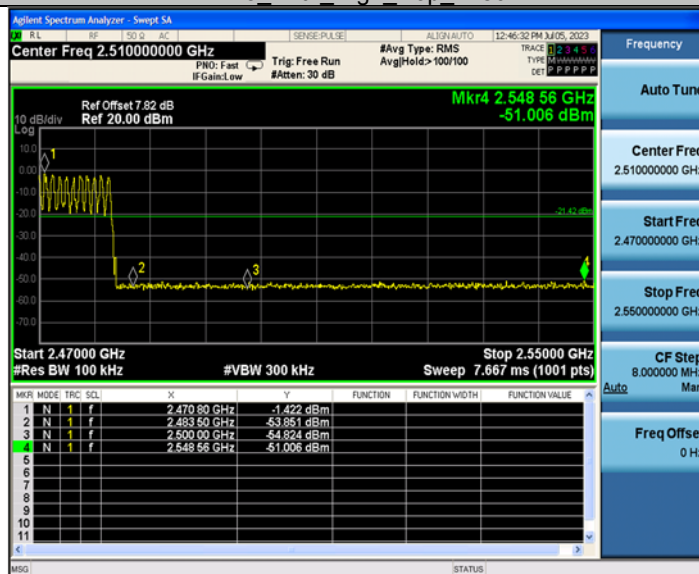


Appendix F: Band edge measurements

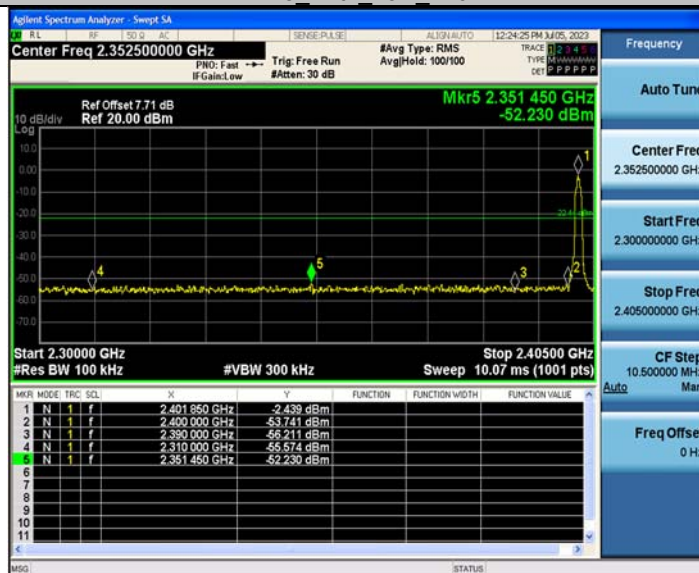
Test Graphs



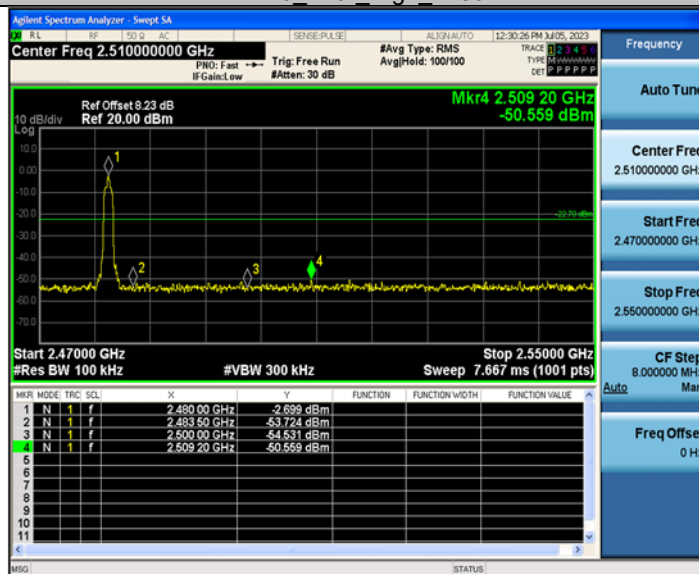
DH5_Ant1_High_Hop_2480



2DH5_Ant1_Low_2402



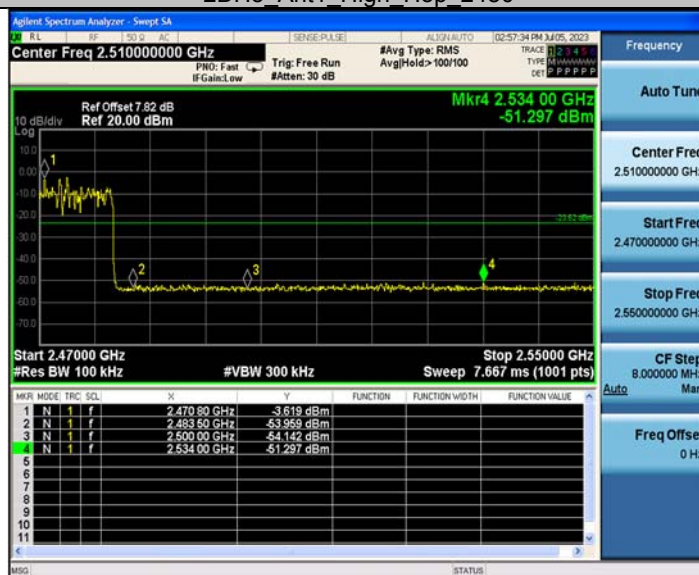
2DH5_Ant1_High_2480



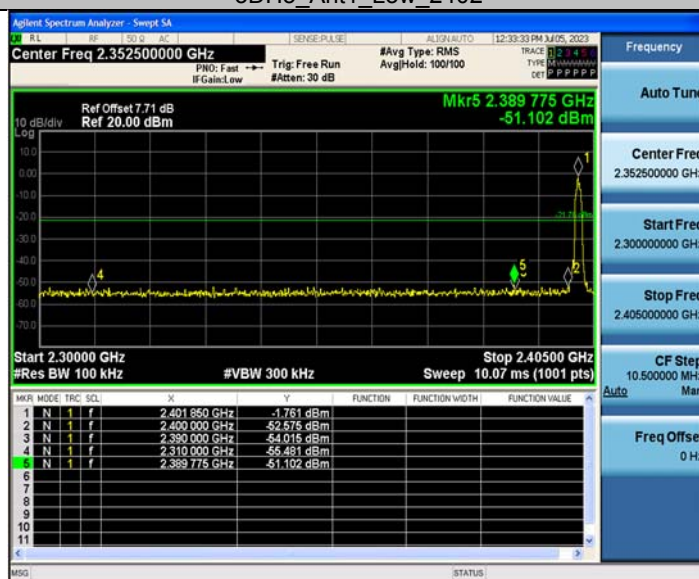
2DH5_Ant1_Low_Hop_2402



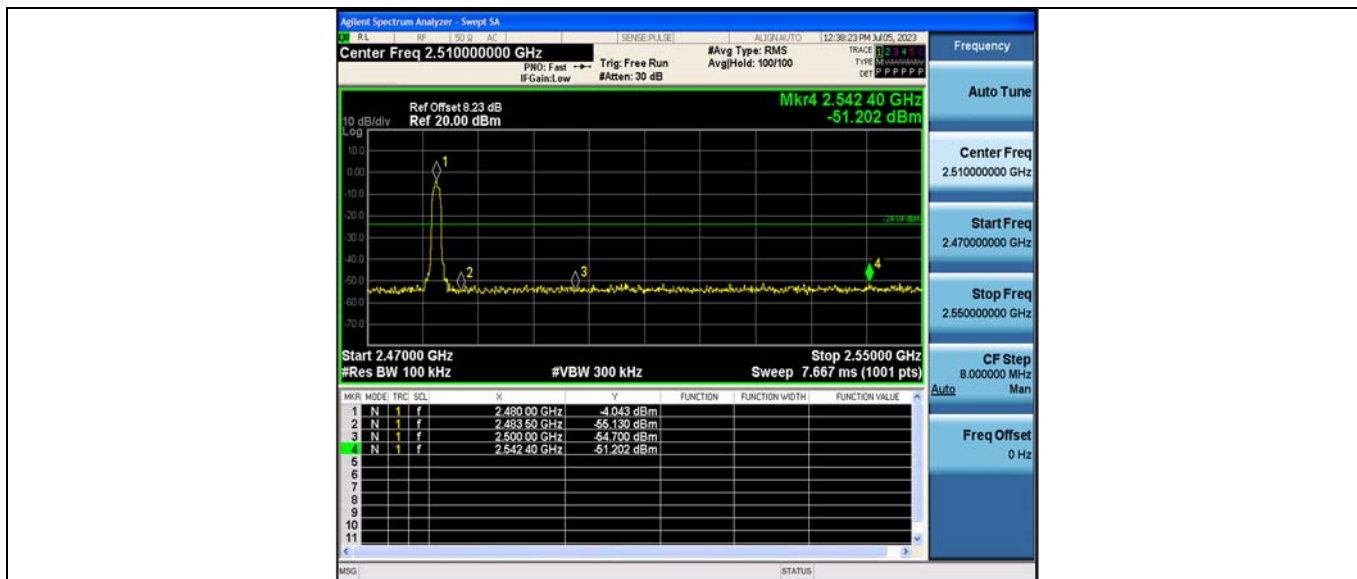
2DH5_Ant1_High_Hop_2480



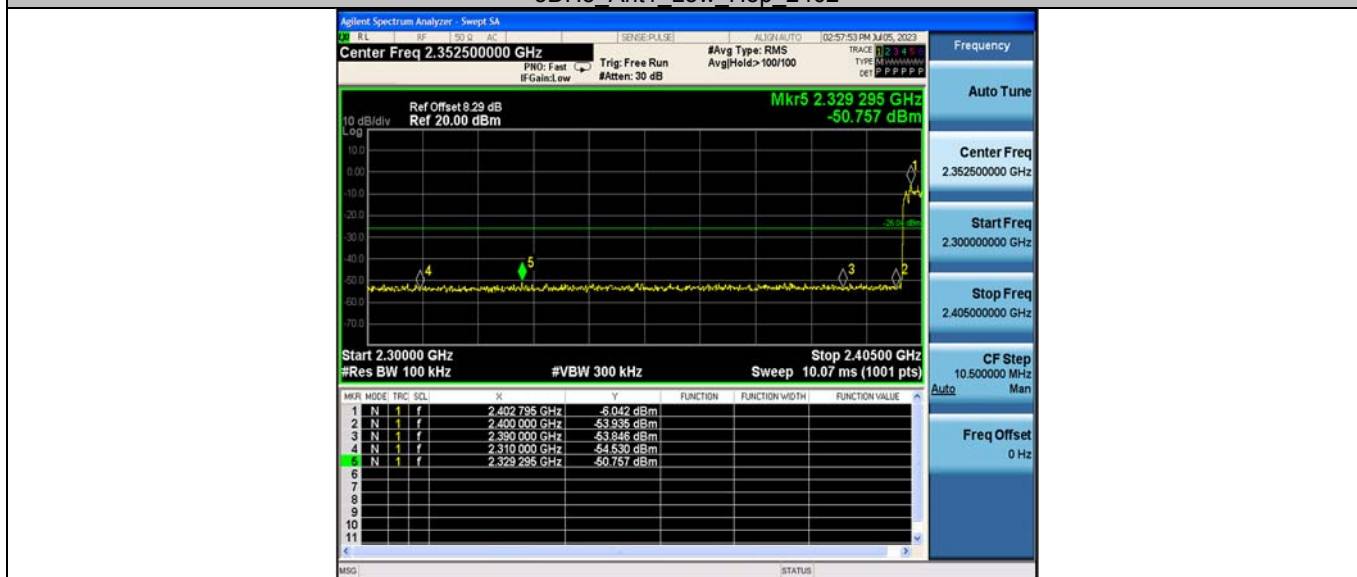
3DH5_Ant1_Low_2402



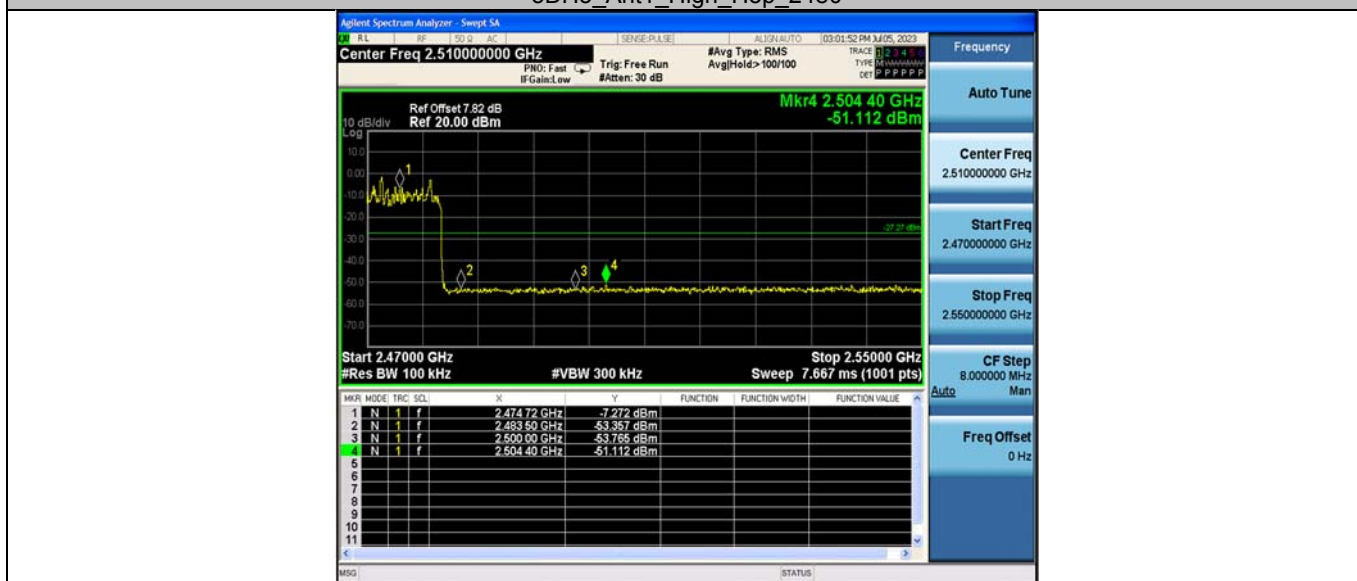
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480



Appendix G: Conducted Spurious Emission

Test Graphs



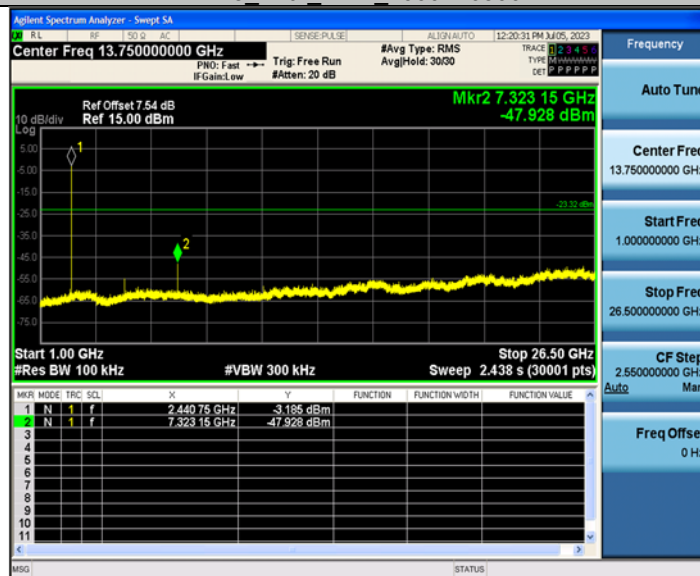
DH5_Ant1_2441_0~Reference



DH5_Ant1_2441_30~1000



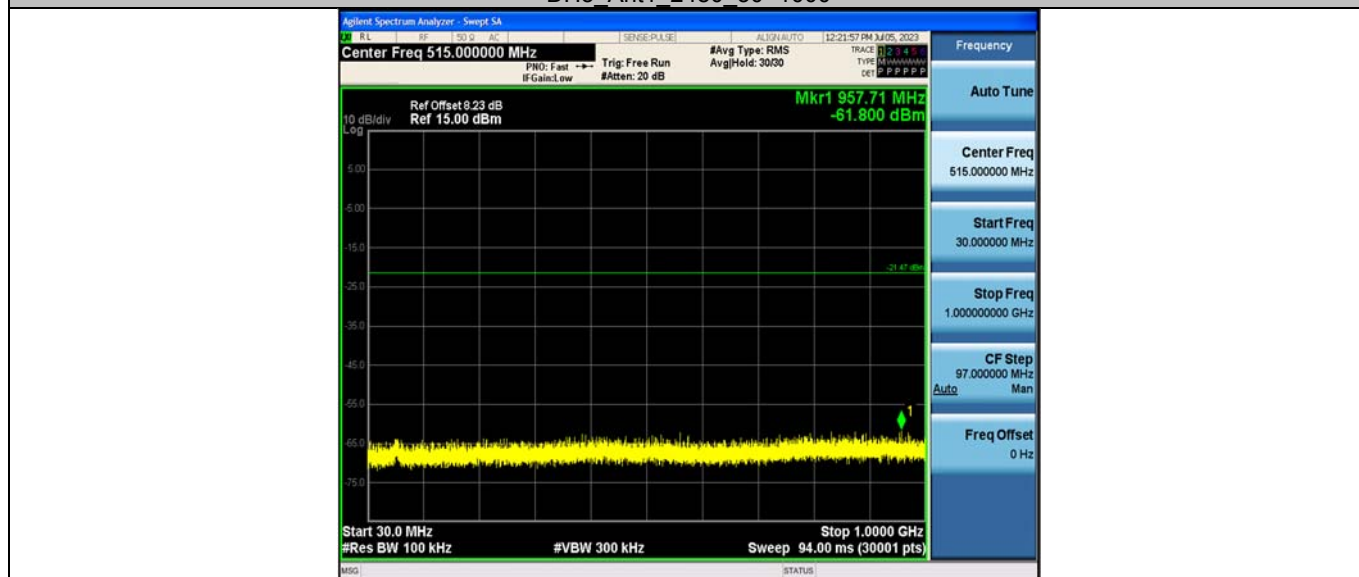
DH5_Ant1_2441_1000~26500



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



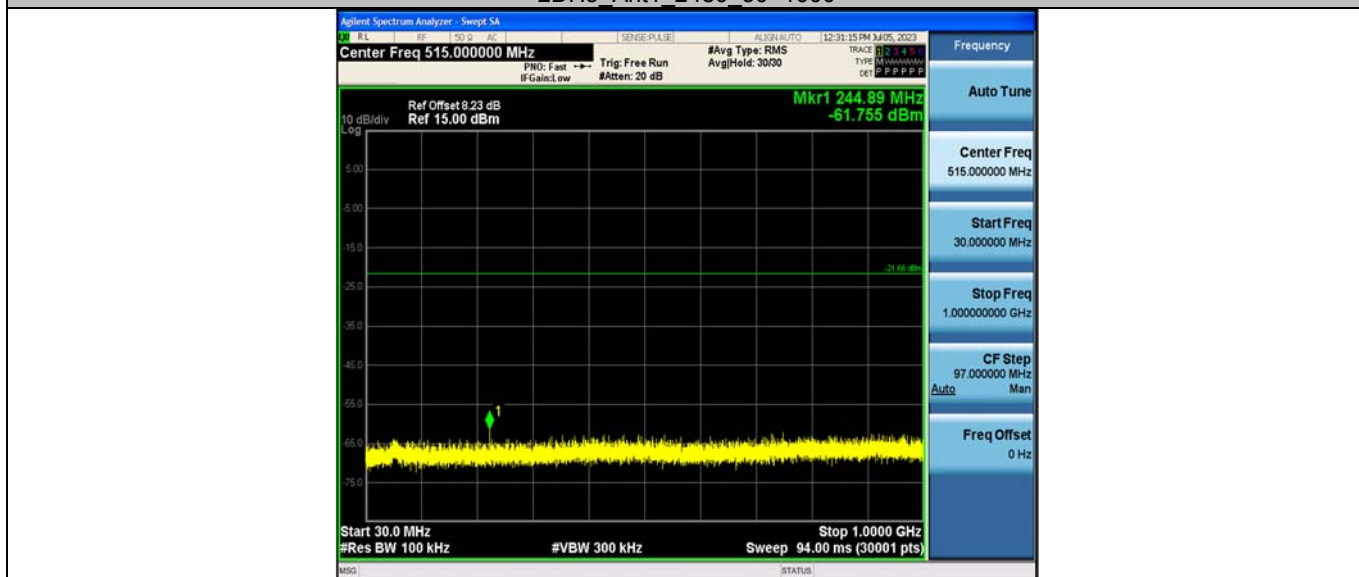
2DH5_Ant1_2441_1000~26500



2DH5_Ant1_2480_0~Reference



2DH5_Ant1_2480_30~1000

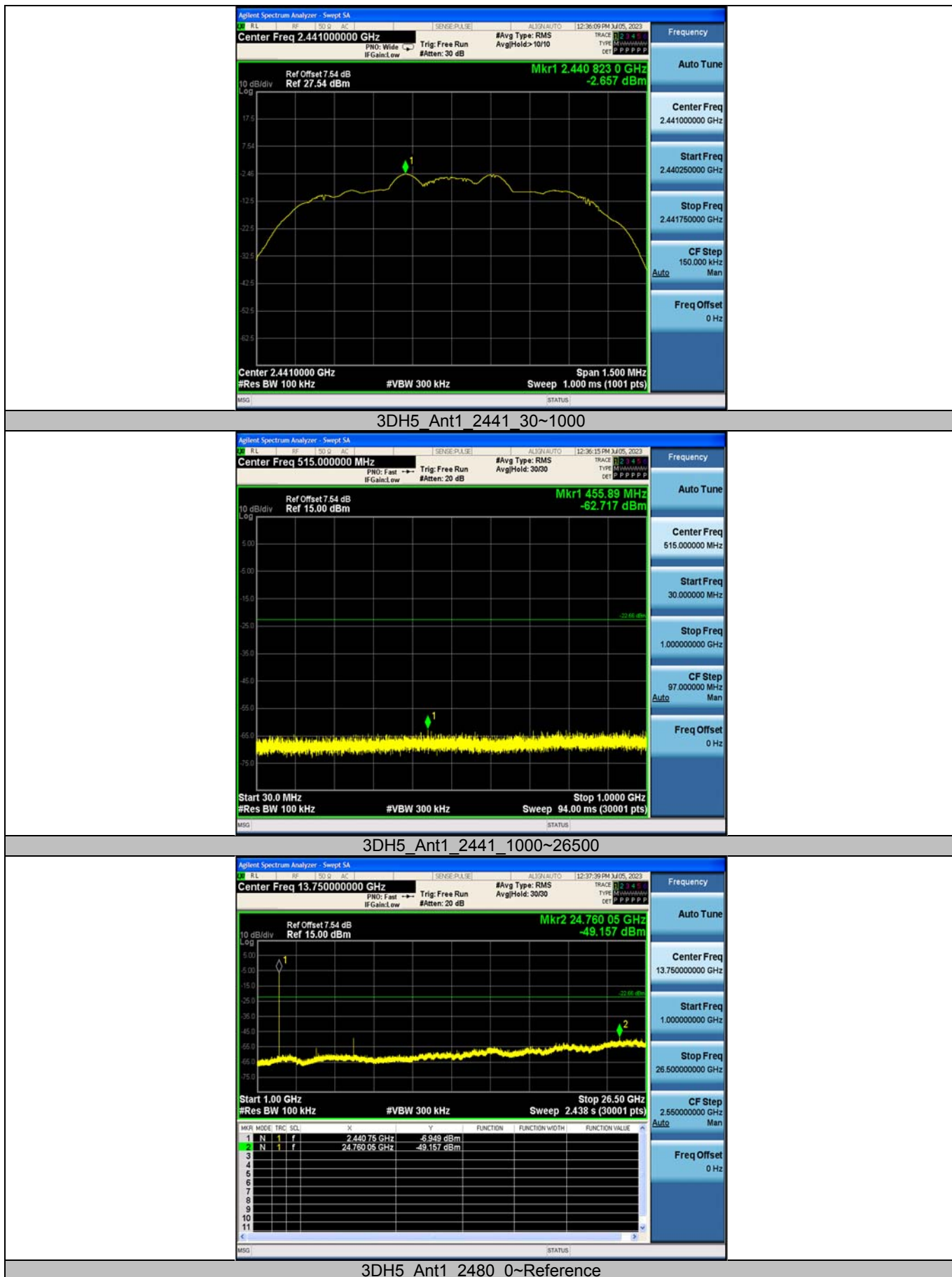


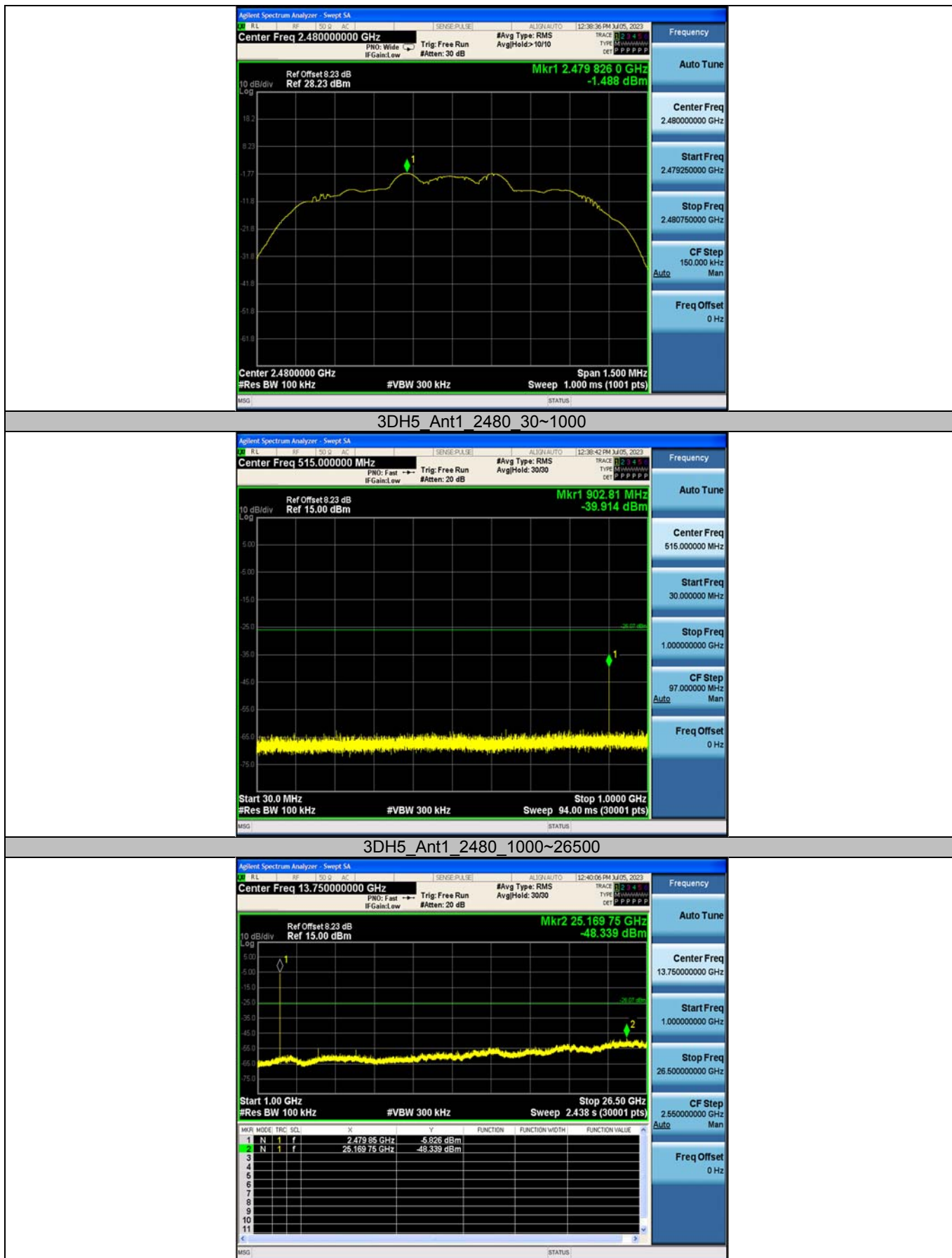
2DH5_Ant1_2480_1000~26500



3DH5_Ant1_2402_0~Reference







----End of Report----