

Photographs of the EUT

Refer to Appendix - EUT Photos

Appendix

Appendix A: 20dB Emission Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	20db EBW [MHz]
DH5	Ant1	2402	0.945
		2441	0.897
		2480	0.903
2DH5	Ant1	2402	1.338
		2441	1.326
		2480	1.323

Test Graphs





2DH5 Ant1 2441



2DH5 Ant1 2480

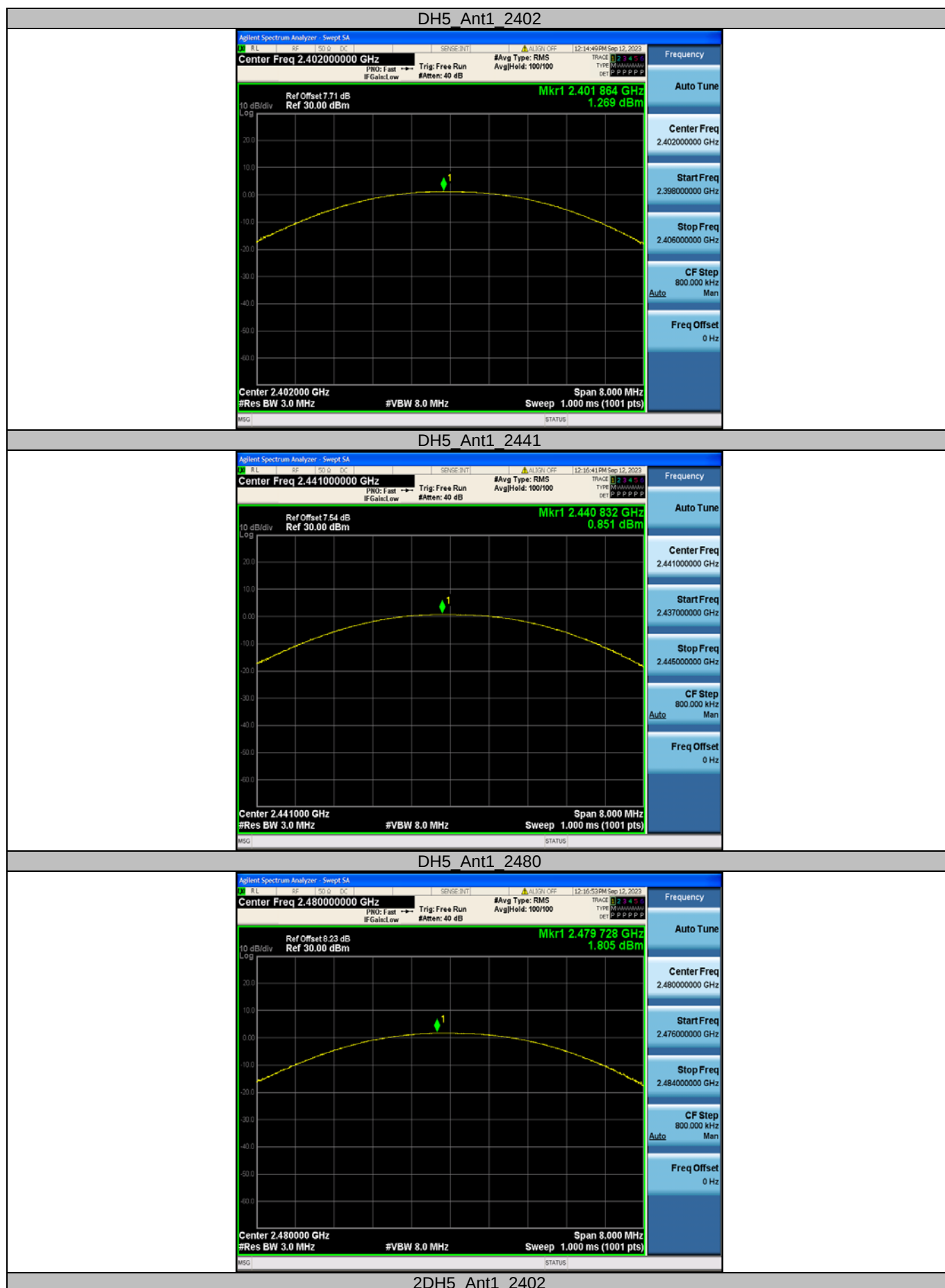


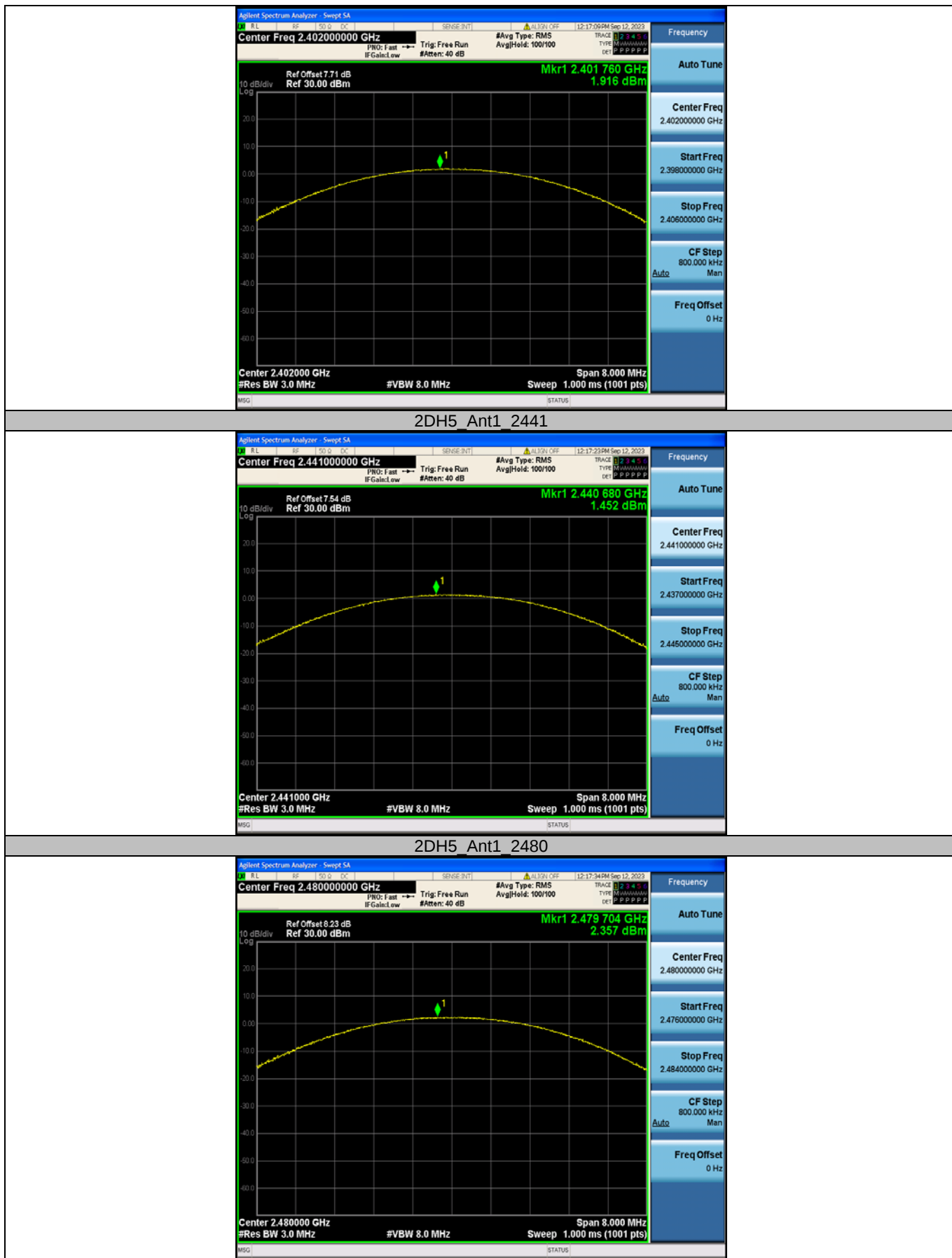
Appendix B: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	1.27	≤30	PASS
		2441	0.85	≤30	PASS
		2480	1.81	≤30	PASS
2DH5	Ant1	2402	1.92	≤20.97	PASS
		2441	1.45	≤20.97	PASS
		2480	2.36	≤20.97	PASS

Test Graphs



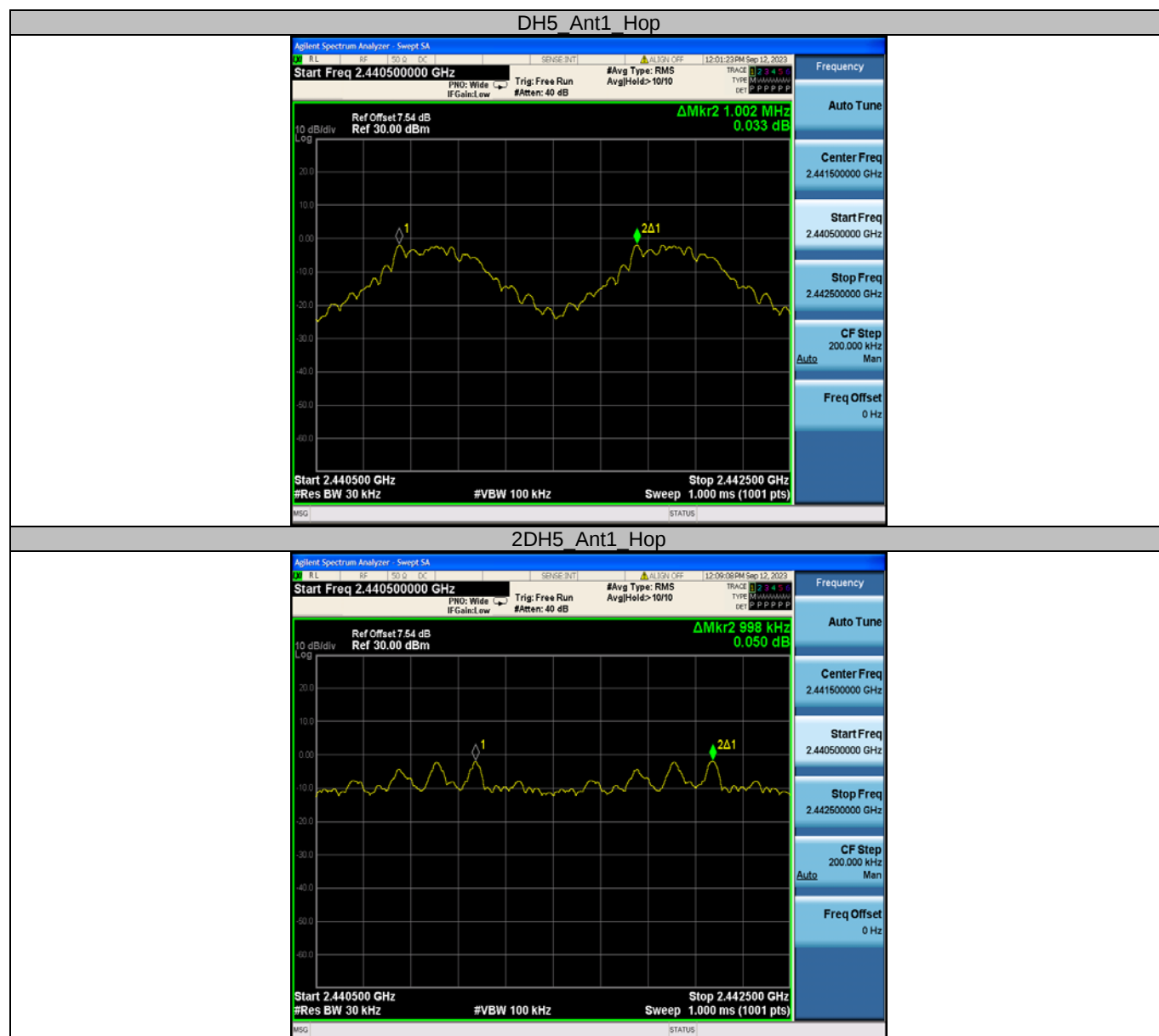


Appendix C: Carrier frequency separation

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit [MHz]	Verdict
DH5	Ant1	Hop	1.002	≥ 0.945	PASS
2DH5	Ant1	Hop	0.998	≥ 0.892	PASS

Test Graphs



Appendix D: Time of occupancy

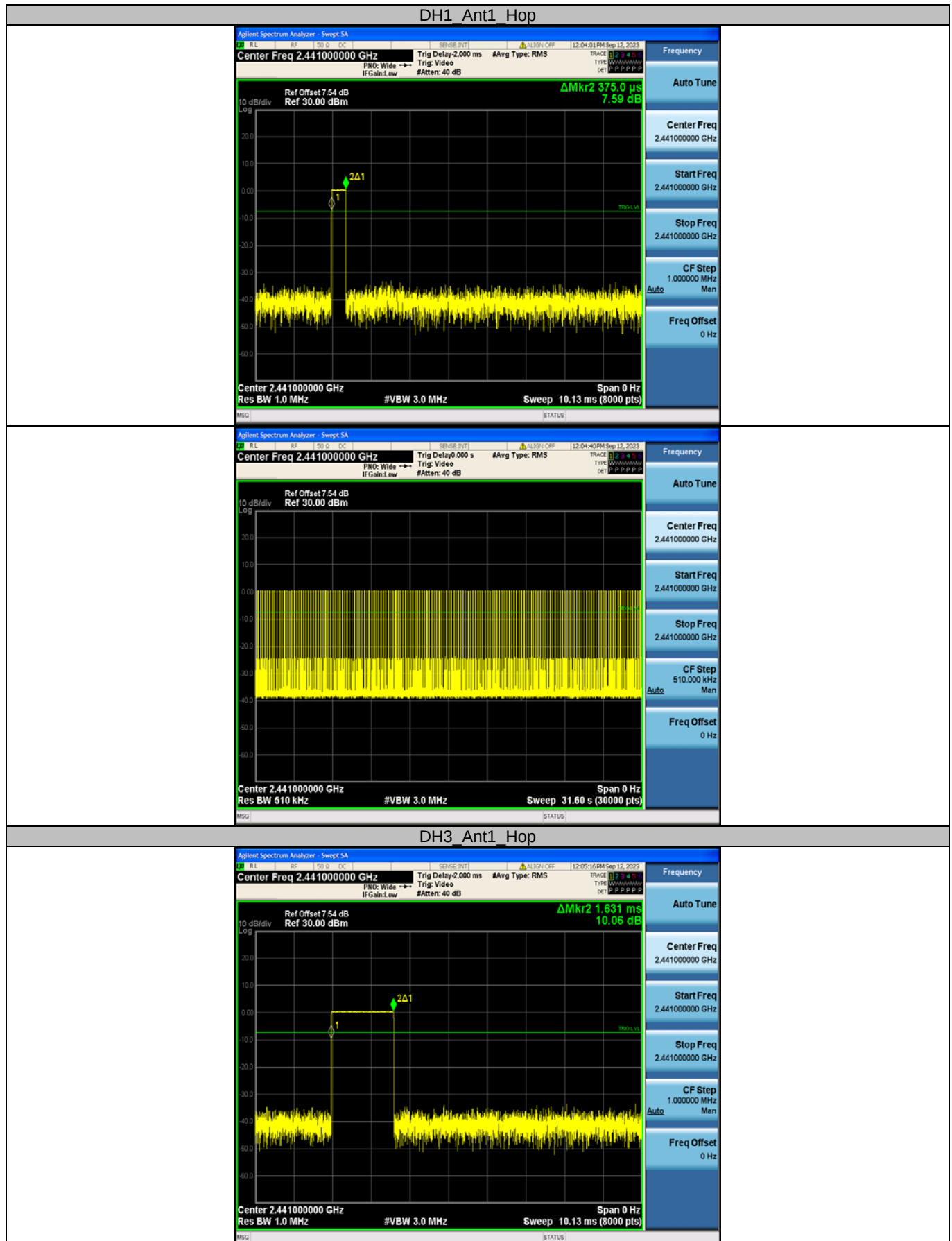
Test Result

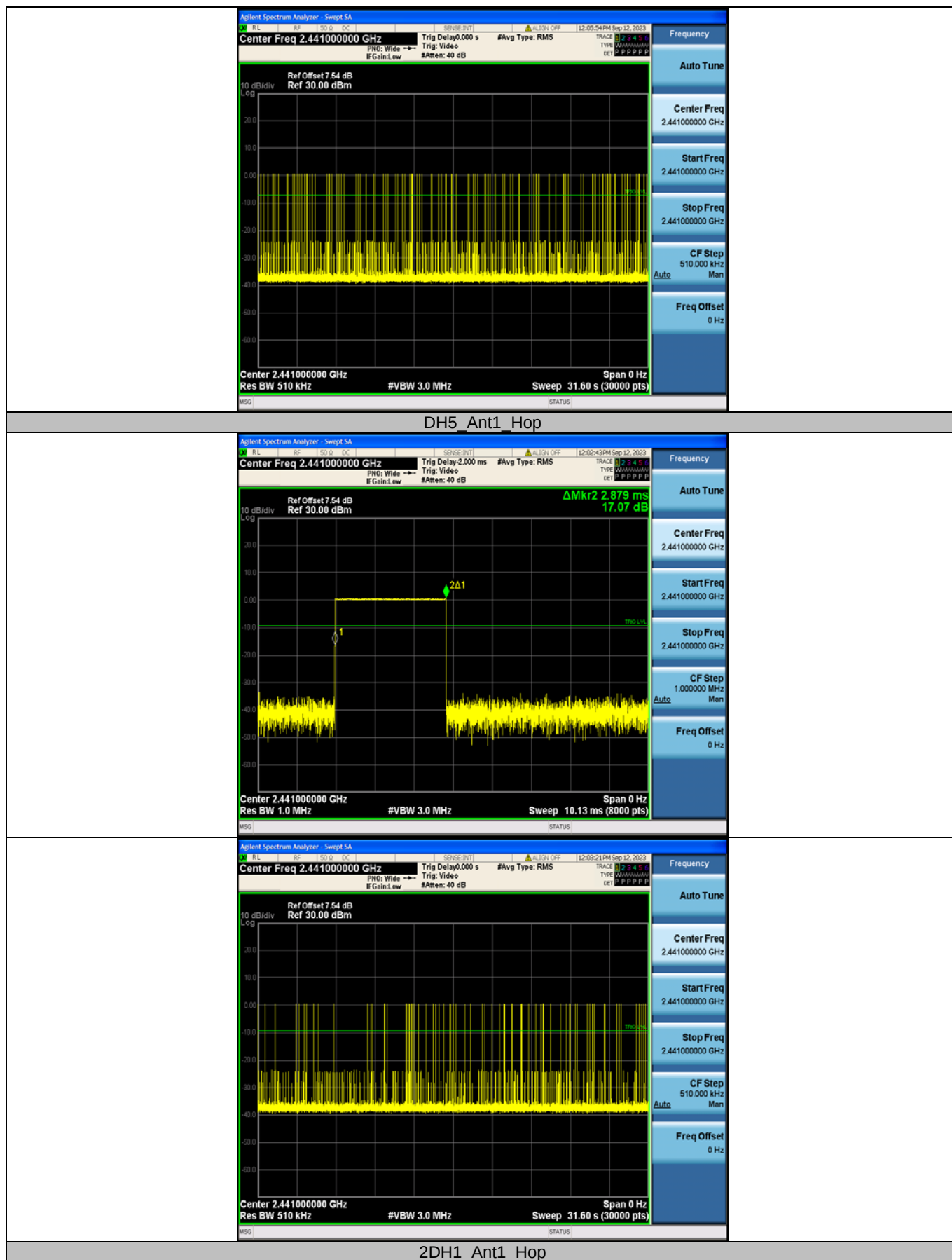
Test Mode	Antenna	Frequency [MHz]	BurstWidth [ms]	Hops in 31.6s [Num]	Result [s]	Limit [s]	Verdict
DH1	Ant1	Hop	0.375	319	0.12	≤0.4	PASS
DH3	Ant1	Hop	1.631	108	0.176	≤0.4	PASS
DH5	Ant1	Hop	2.879	65	0.187	≤0.4	PASS
2DH1	Ant1	Hop	0.385	317	0.122	≤0.4	PASS
2DH3	Ant1	Hop	1.637	105	0.172	≤0.4	PASS
2DH5	Ant1	Hop	2.884	57	0.164	≤0.4	PASS

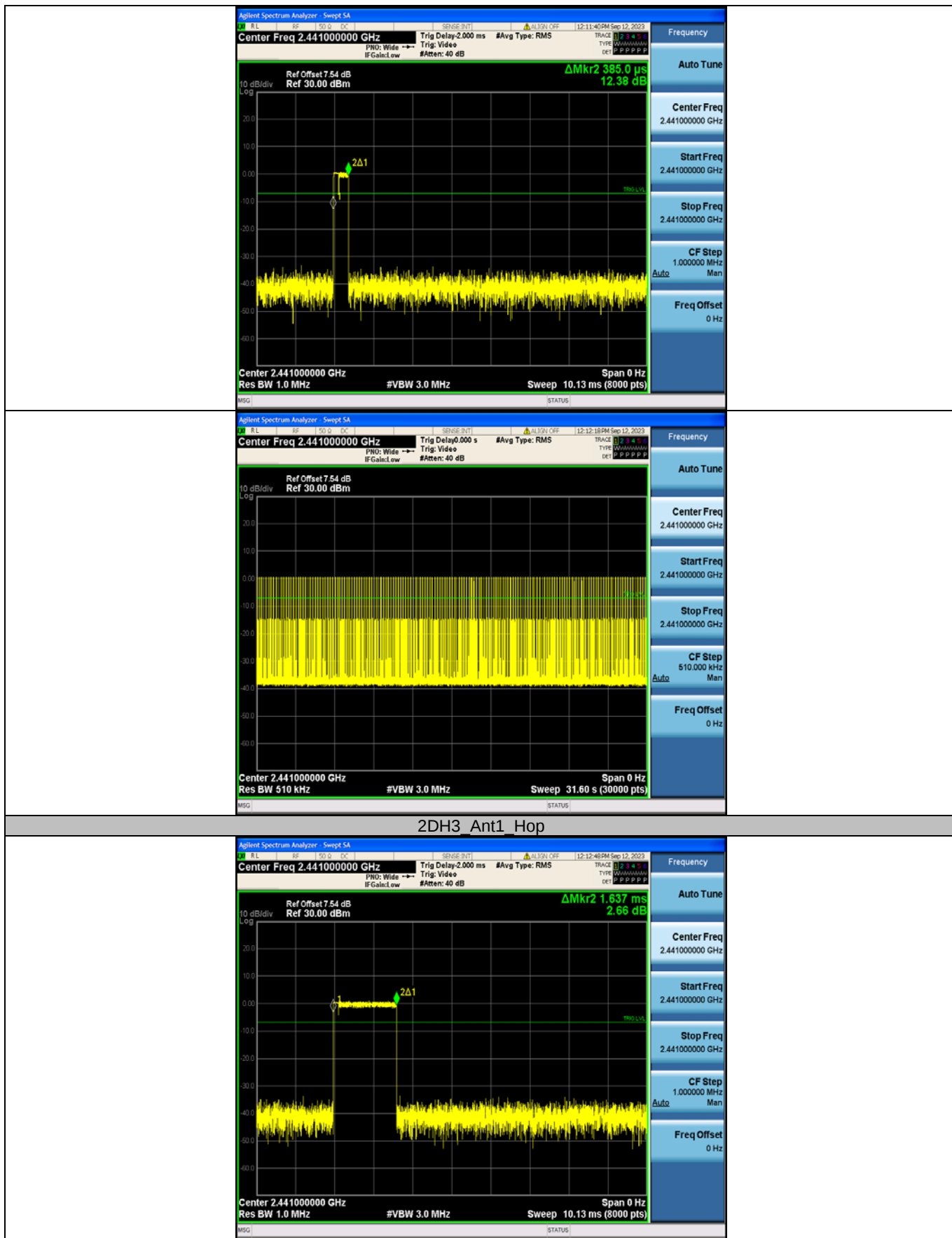
Notes:

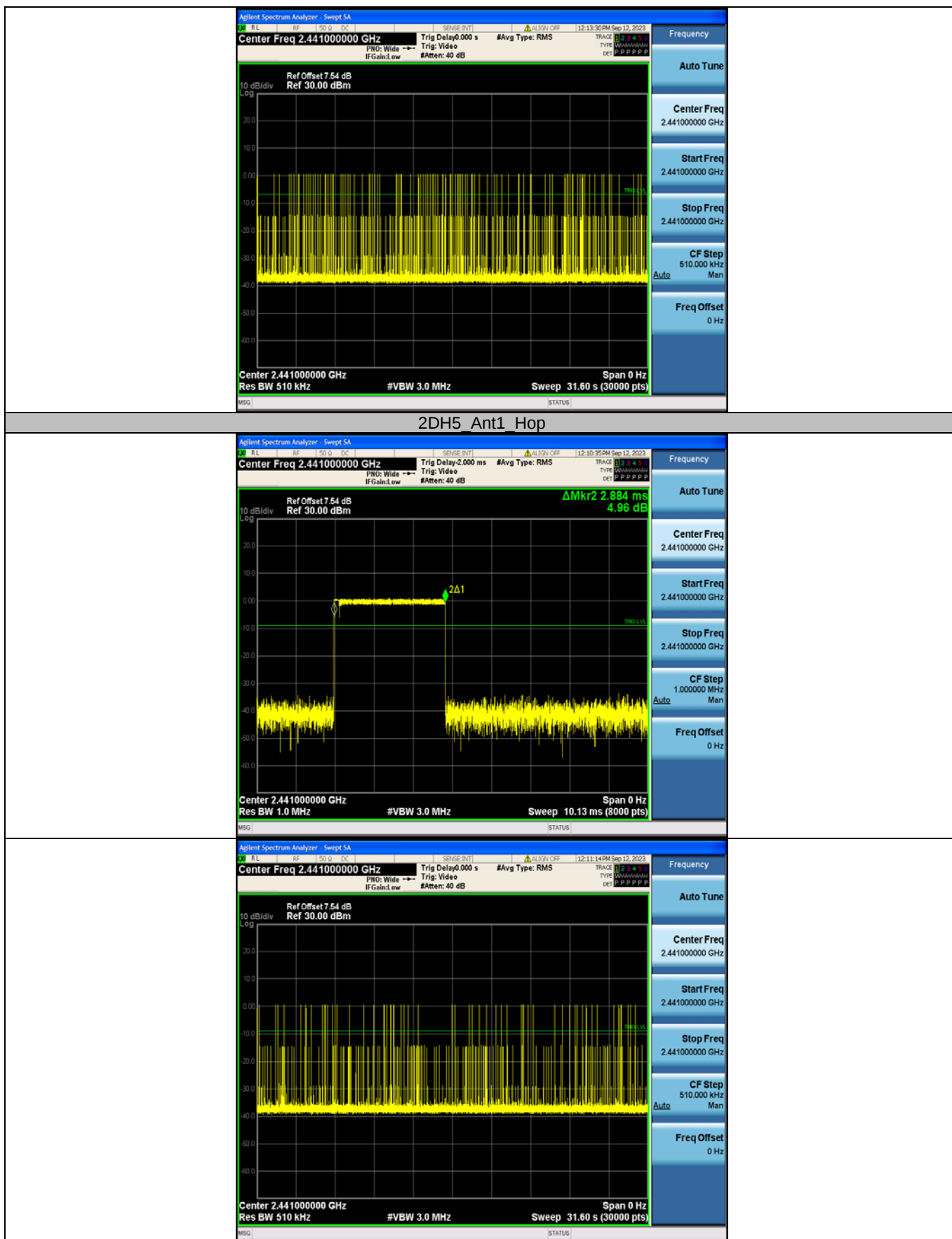
1. Period time = 0.4s * 79 = 31.6s
2. Result (Time of occupancy) = BurstWidth[ms] * Hops in 31.6s [Num]

Test Graphs







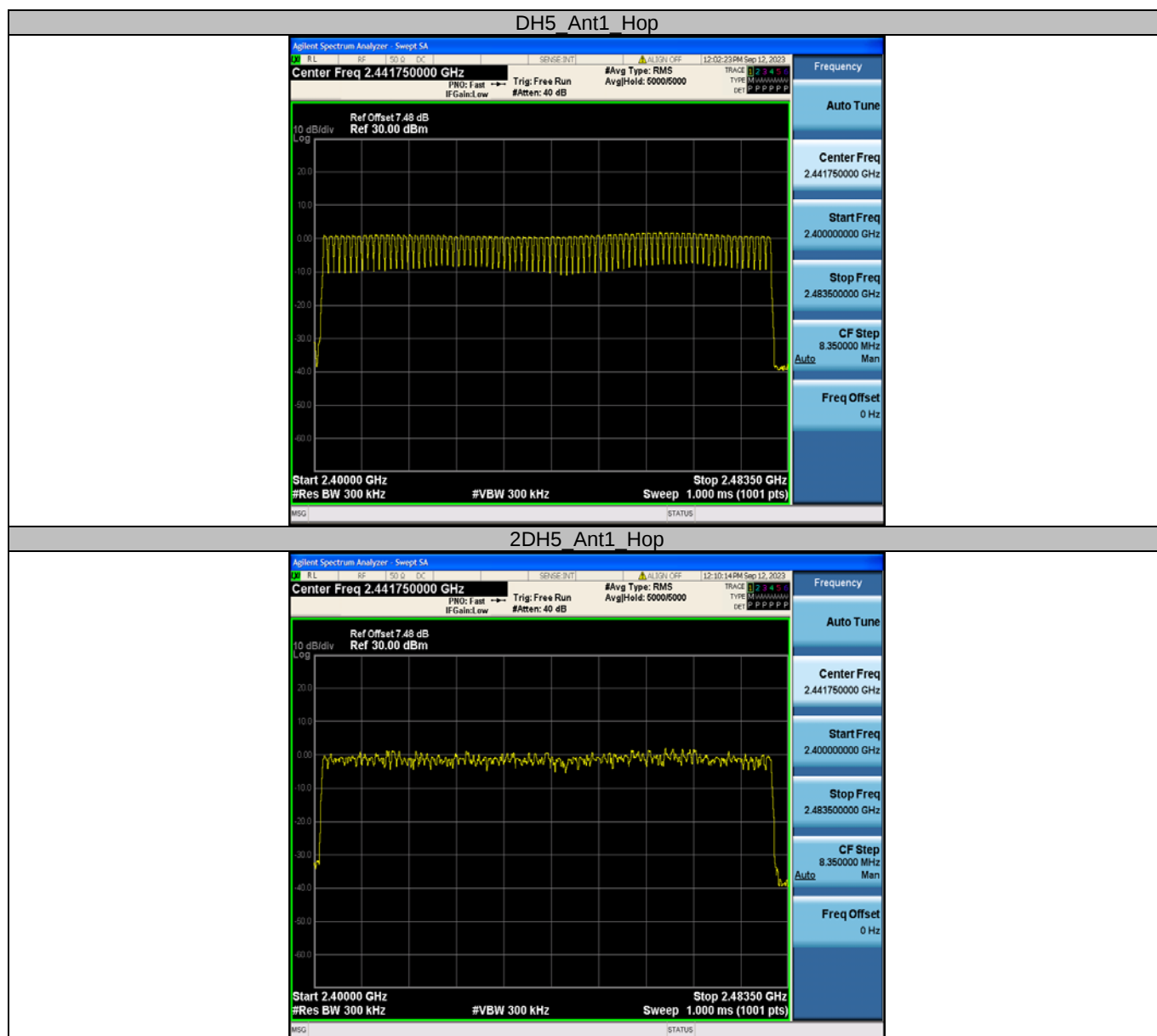


Appendix E: Number of hopping channels

Test Result

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

Test Graphs

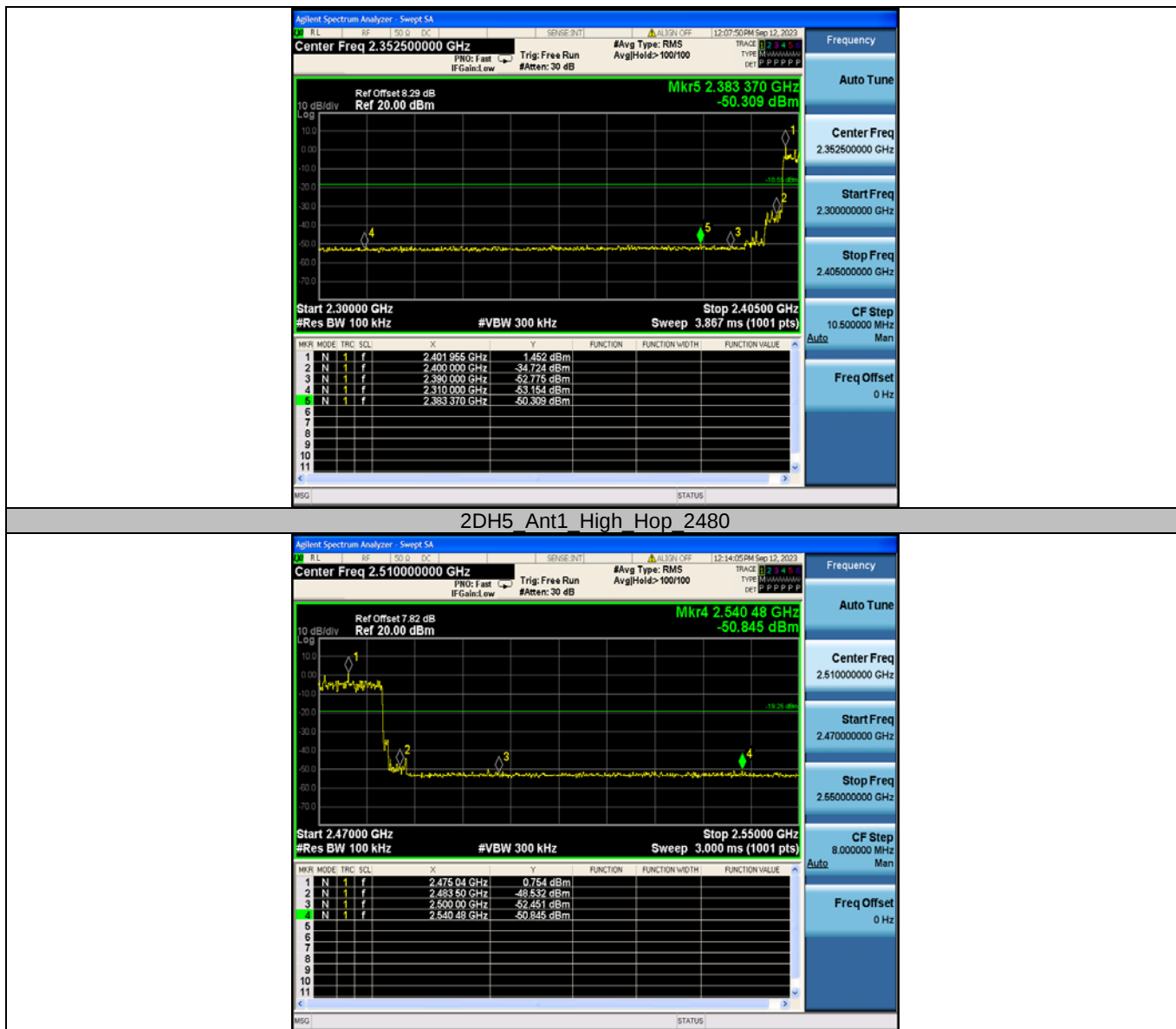


Appendix F: Band edge measurements

Test Graphs







Appendix G: Conducted Spurious Emission

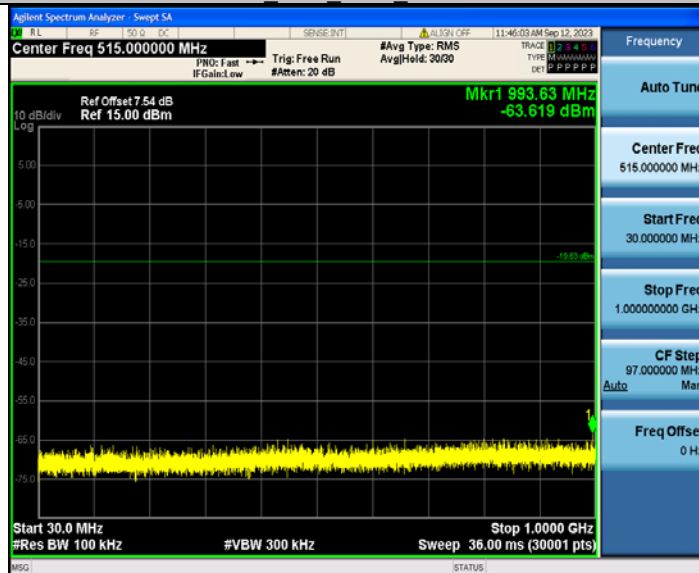
Test Graphs



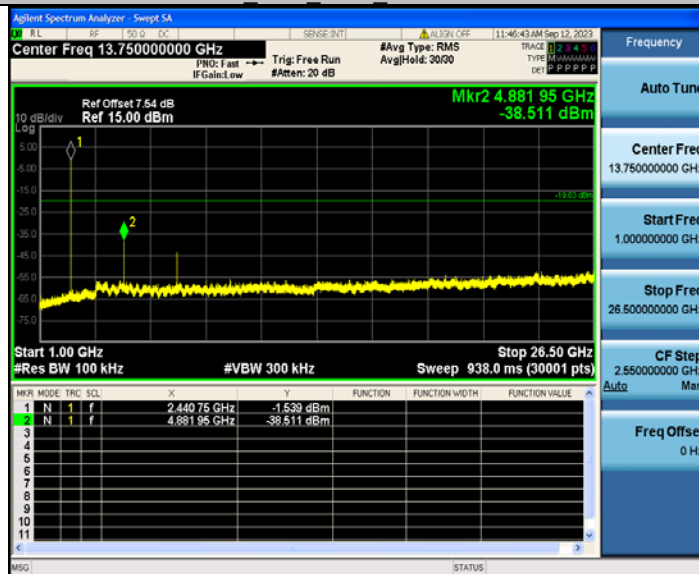
DH5_Ant1_2441_0-Reference



DH5_Ant1_2441_30-1000



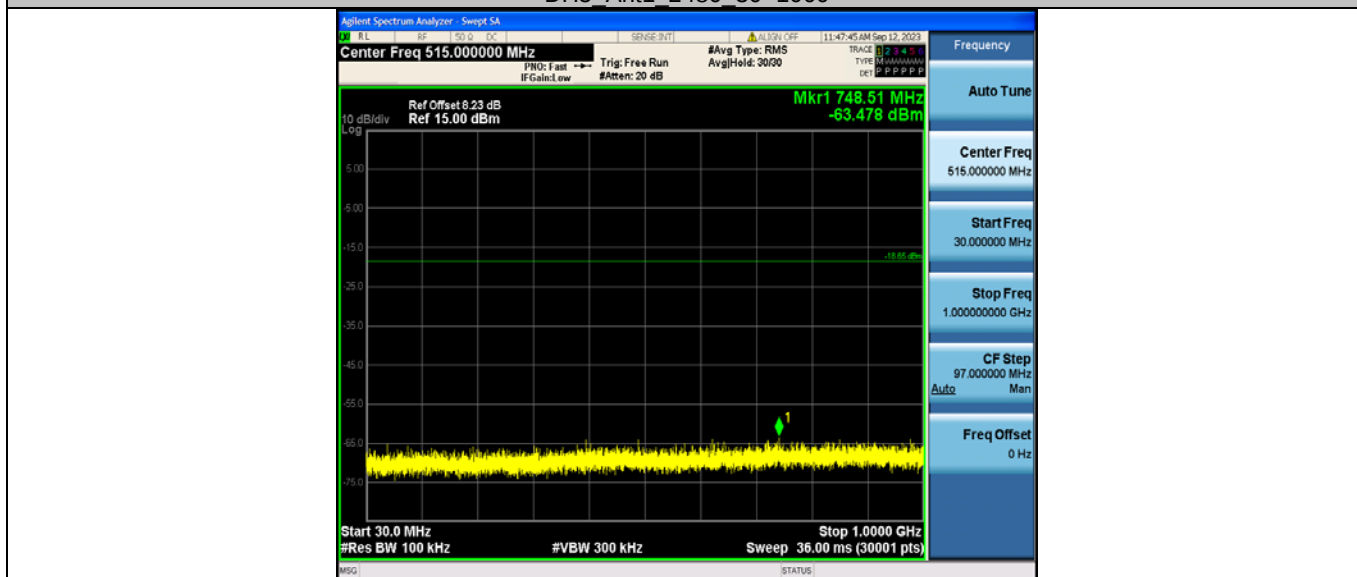
DH5_Ant1_2441_1000-26500



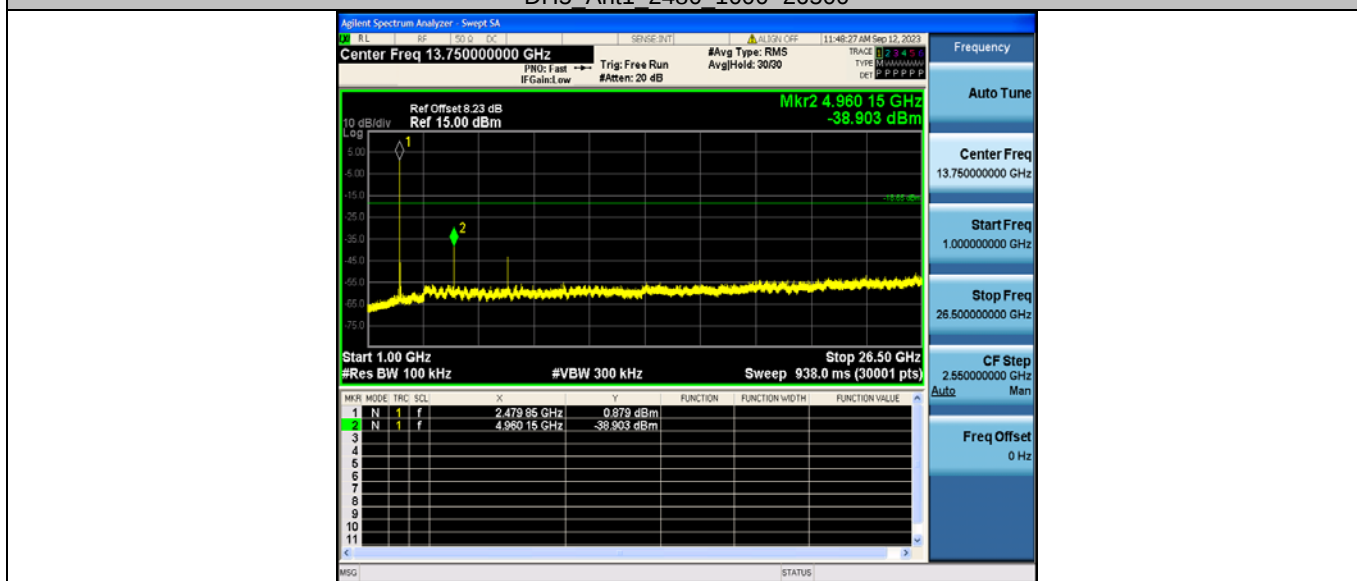
DH5_Ant1_2480_0-Reference



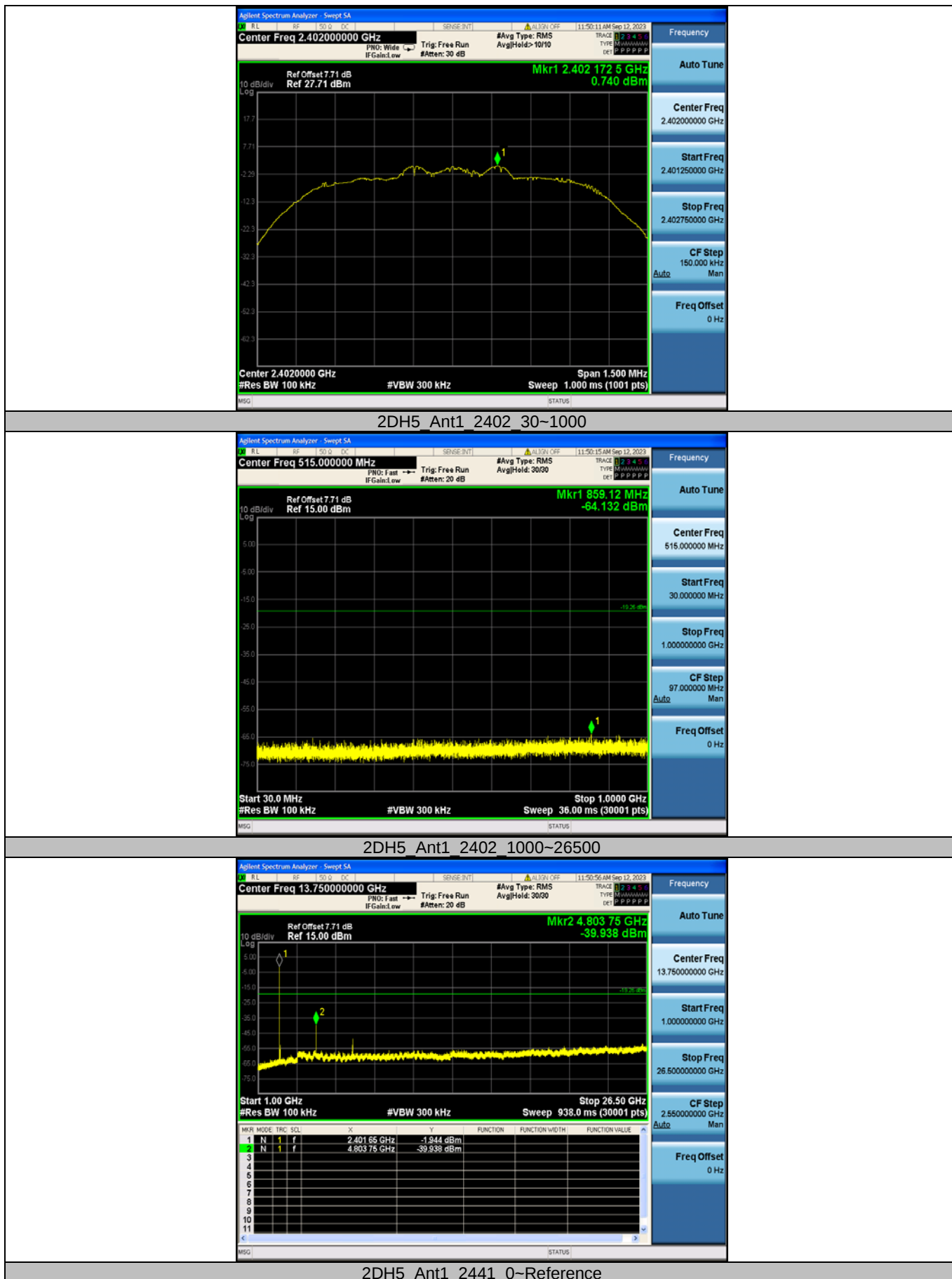
DH5 Ant1 2480 30~1000

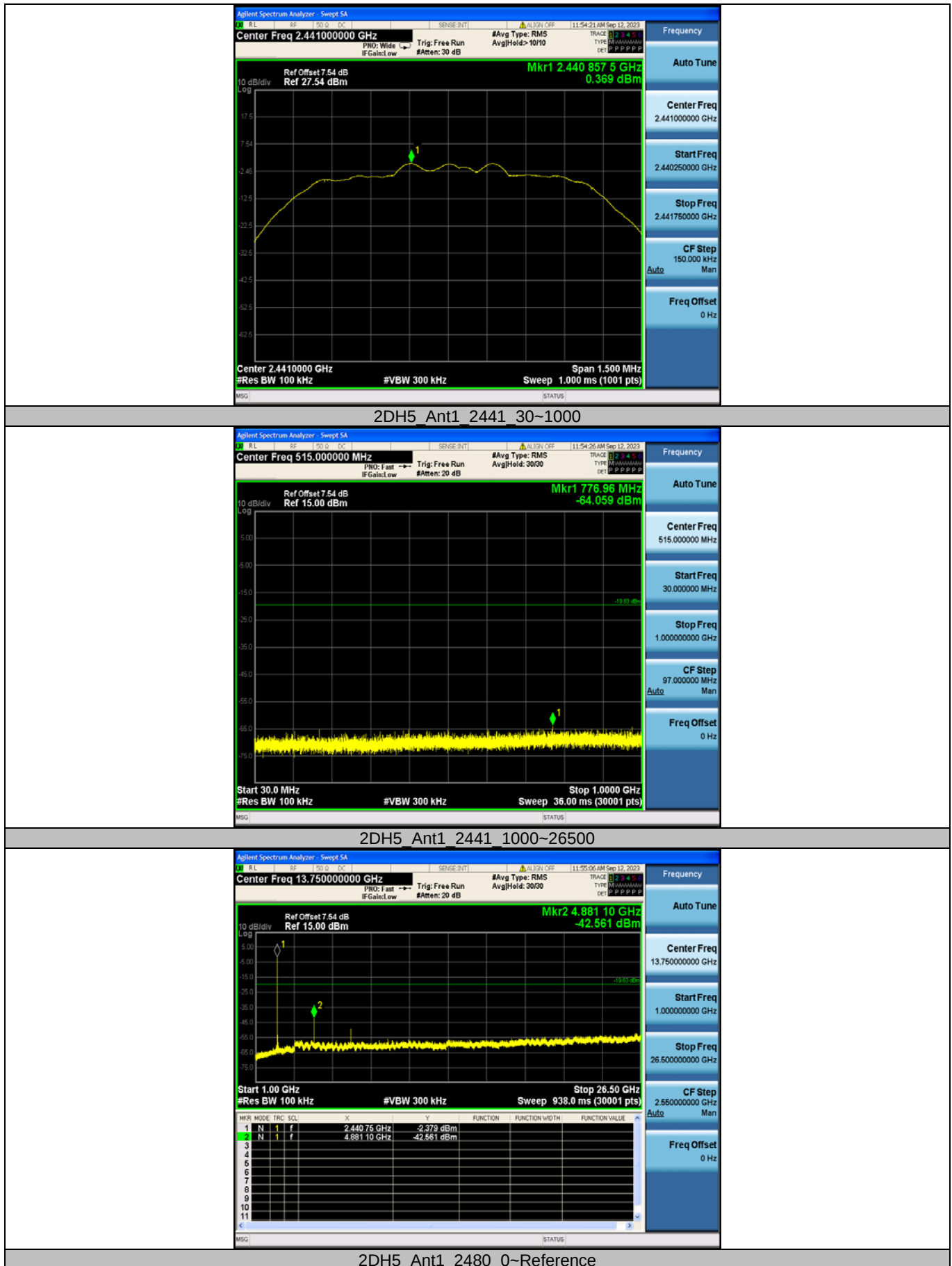


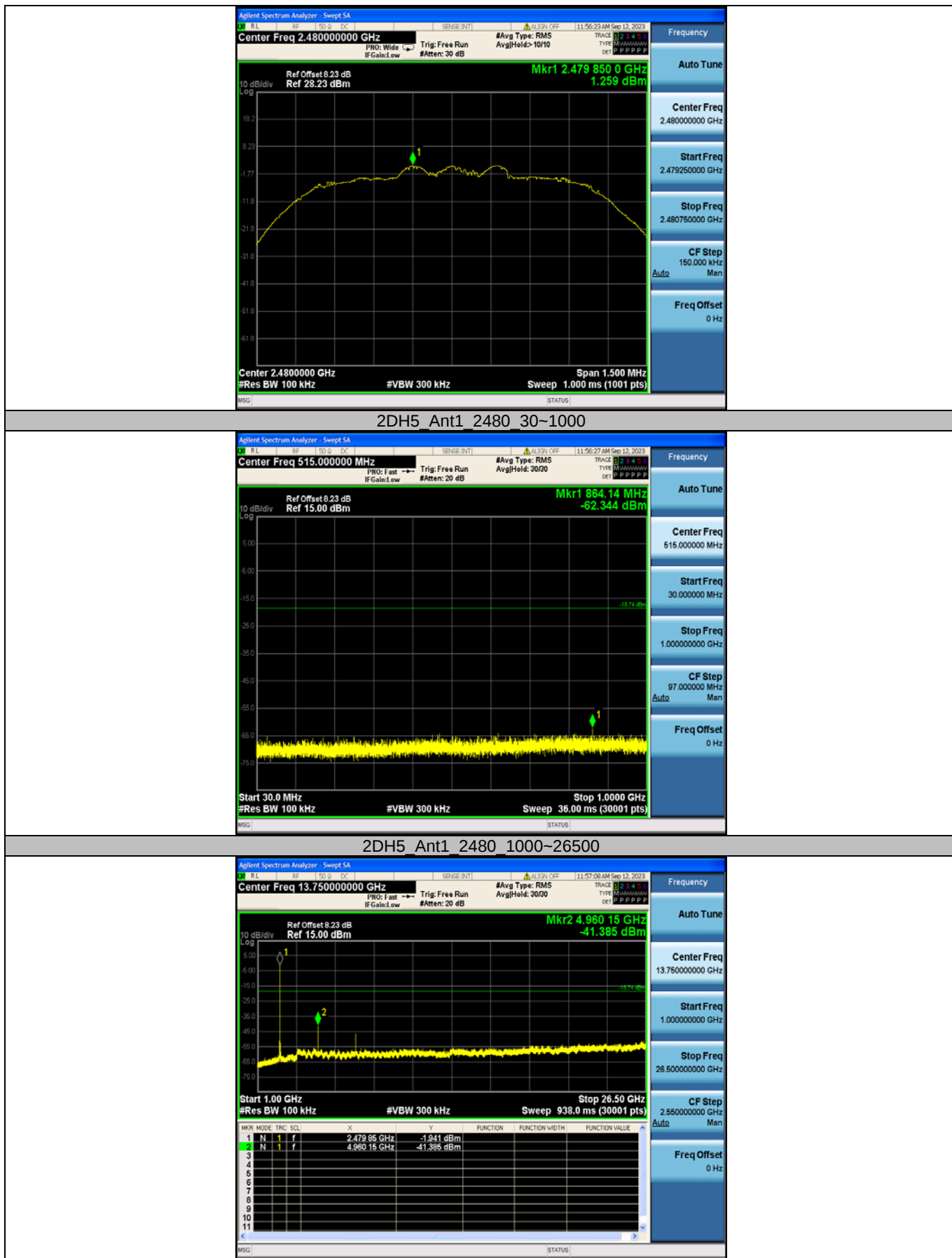
DH5 Ant1 2480 1000~26500



2DH5 Ant1 2402 0~Reference







----End of Report----