

Mode2 / Polarization: Vertical / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	
1		4960.000	53.79	-7.20	46.59	74.00	-27.41	peak
2		4960.000	47.32	-7.20	40.12	54.00	-13.88	AVG
3		7440.000	47.88	0.98	48.86	74.00	-25.14	peak
4		7440.000	41.27	0.98	42.25	54.00	-11.75	AVG
5		9920.000	47.17	3.02	50.19	74.00	-23.81	peak
6	*	9920.000	41.25	3.02	44.27	54.00	-9.73	AVG

Photographs of the test setup

Refer to Appendix - Test Setup Photos

Photographs of the EUT

Refer to Appendix - EUT Photos

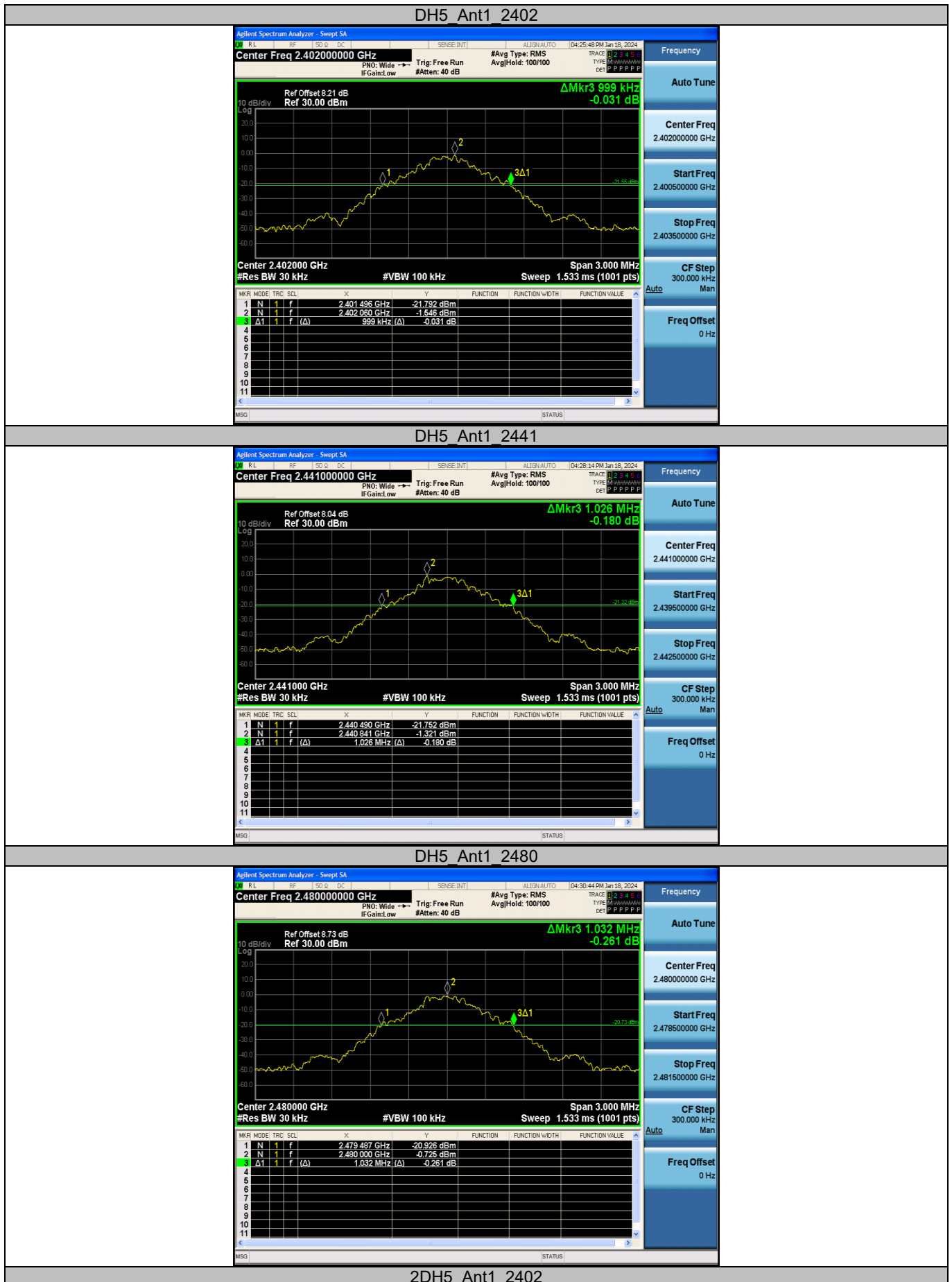
Appendix

Appendix A: 20dB Emission Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	20db EBW [MHz]
DH5	Ant1	2402	0.999
		2441	1.026
		2480	1.032
2DH5	Ant1	2402	1.287
		2441	1.314
		2480	1.332

Test Graphs





2DH5 Ant1_2441



2DH5 Ant1_2480

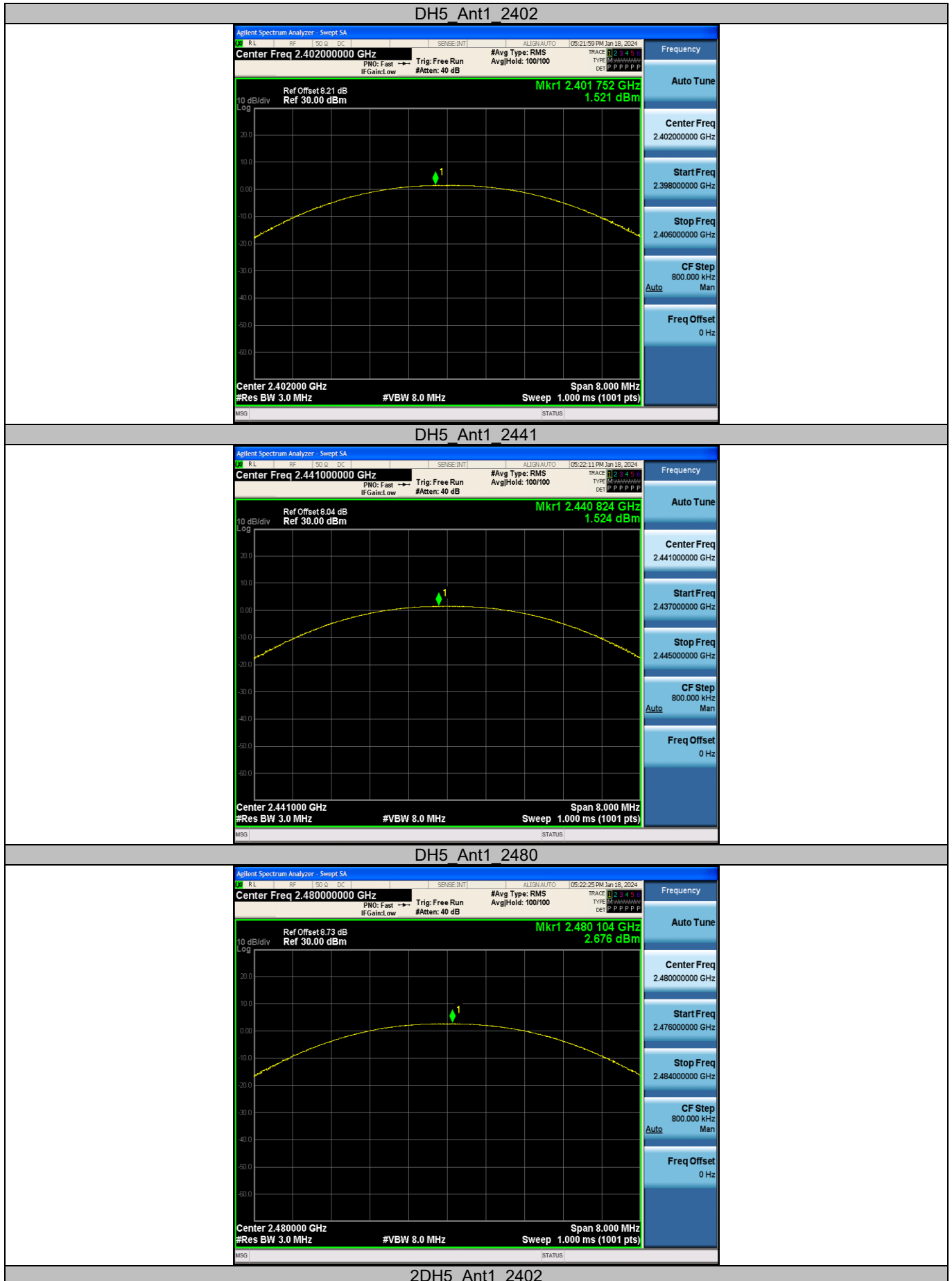


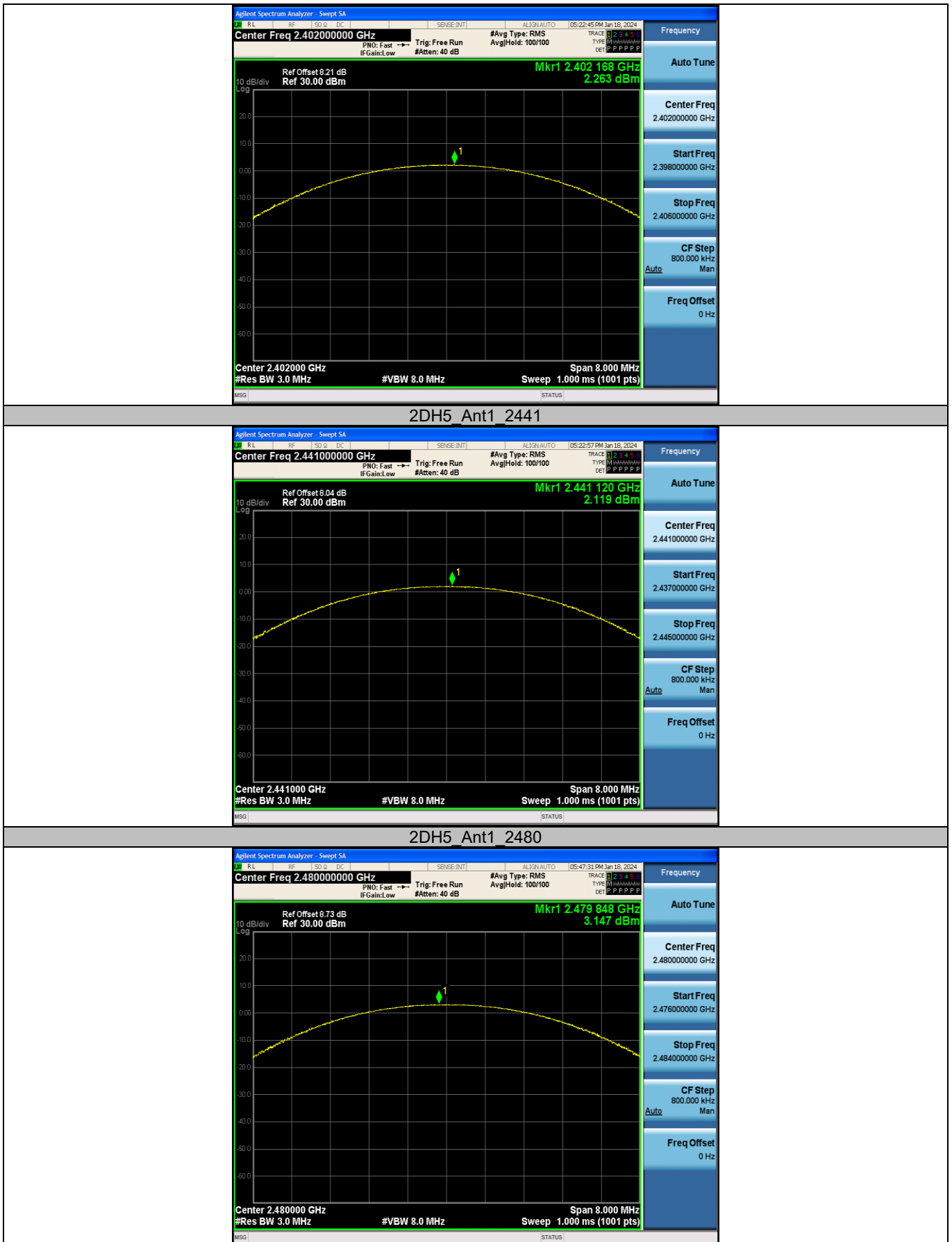
Appendix B: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	1.52	≤20.97	PASS
		2441	1.52	≤20.97	PASS
		2480	2.68	≤20.97	PASS
2DH5	Ant1	2402	2.26	≤20.97	PASS
		2441	2.12	≤20.97	PASS
		2480	3.15	≤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	≥ 0.688	PASS
2DH5	Ant1	Hop	1	≥ 0.888	PASS

Test Graphs



Appendix D: Time of occupancy

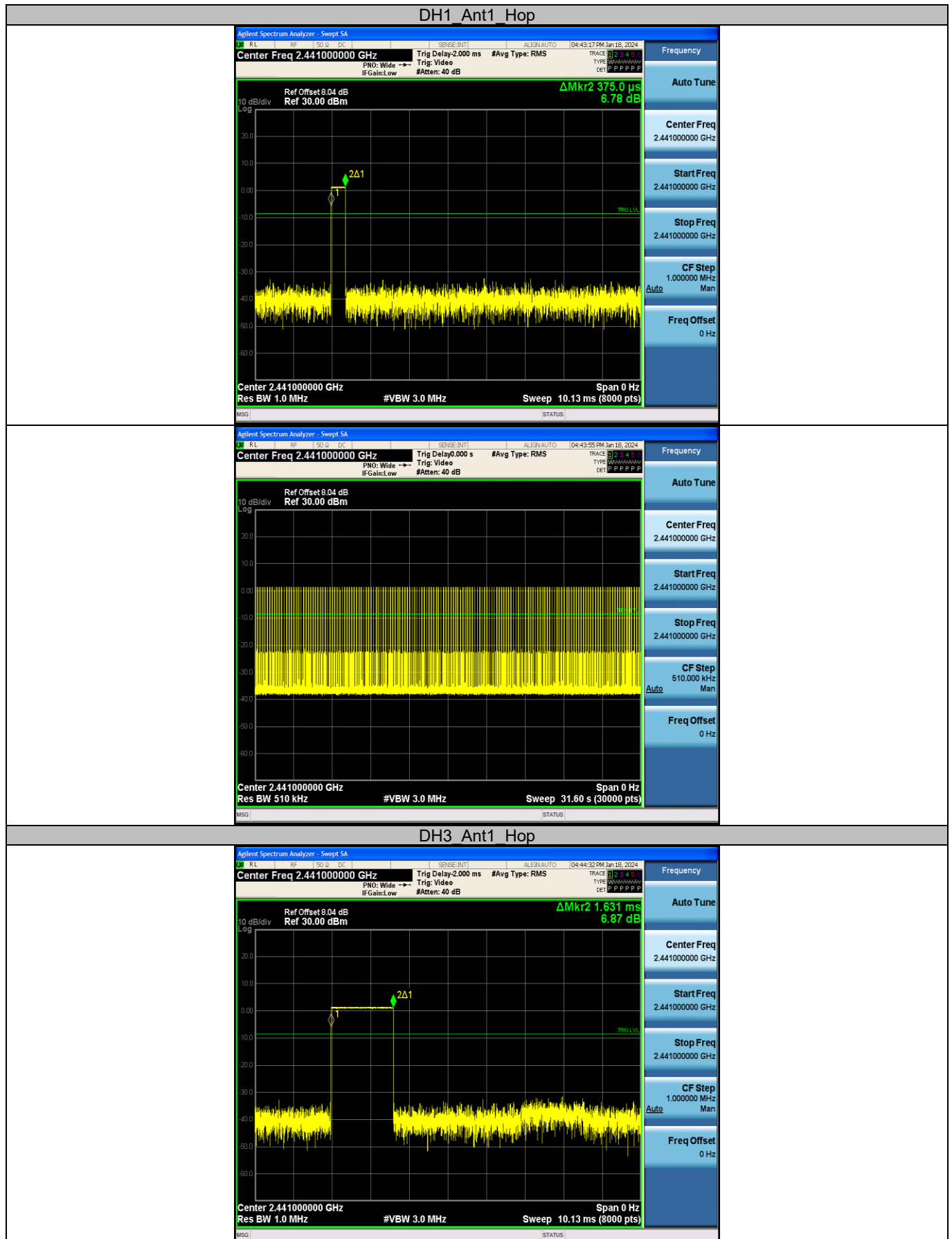
Test Result

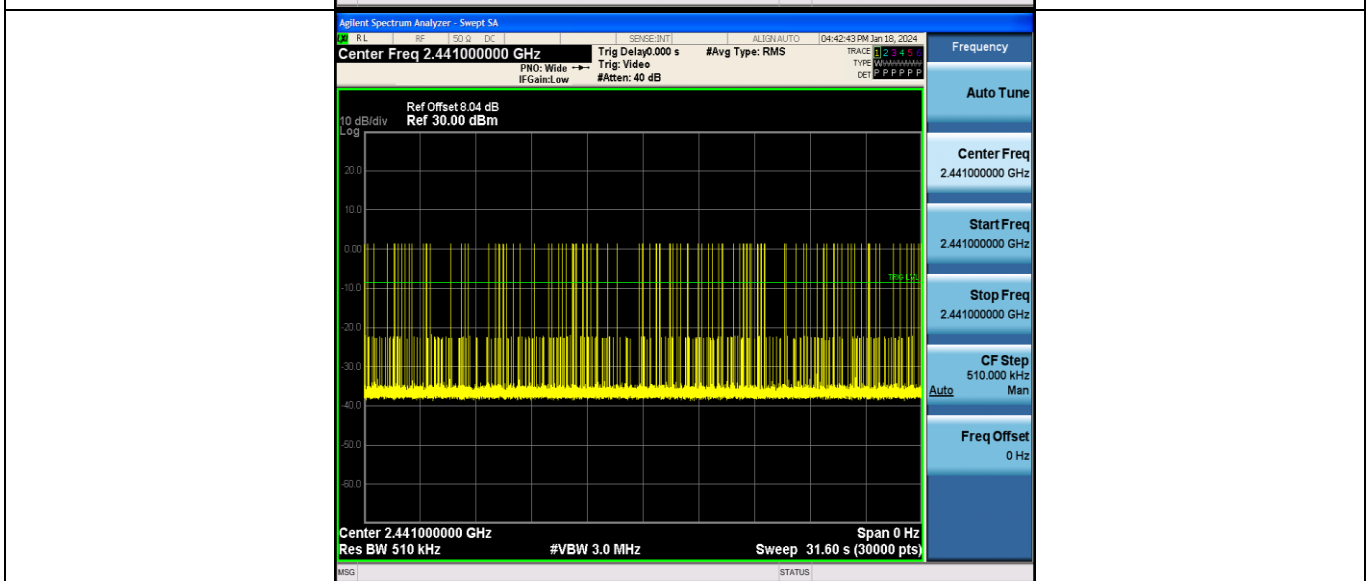
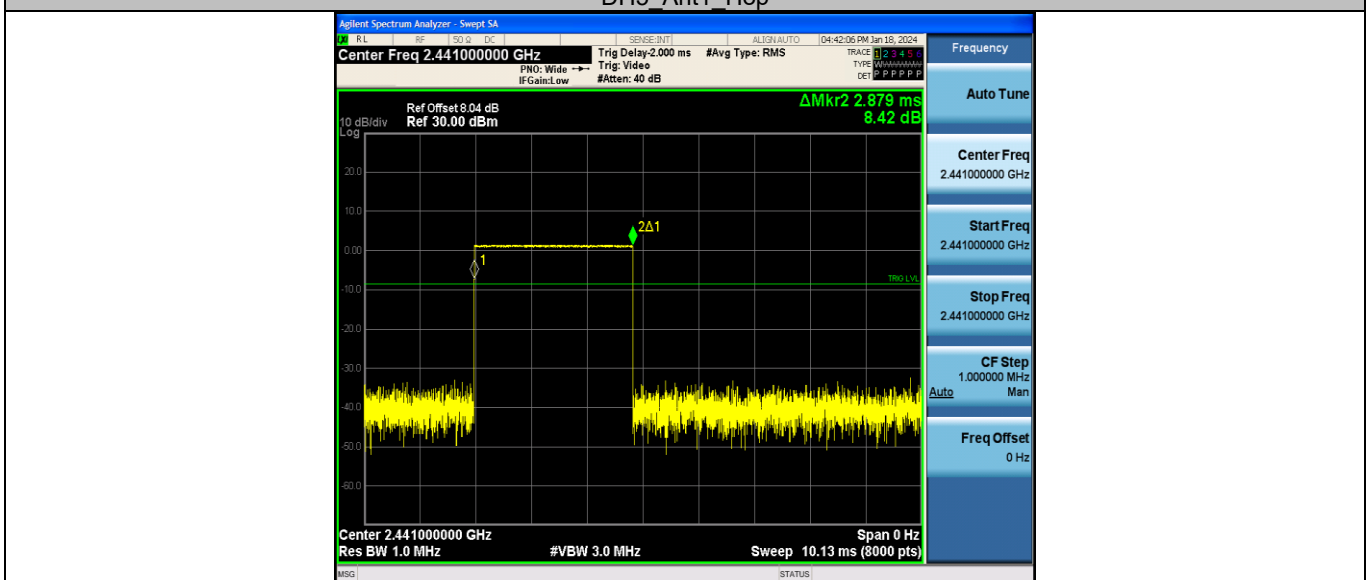
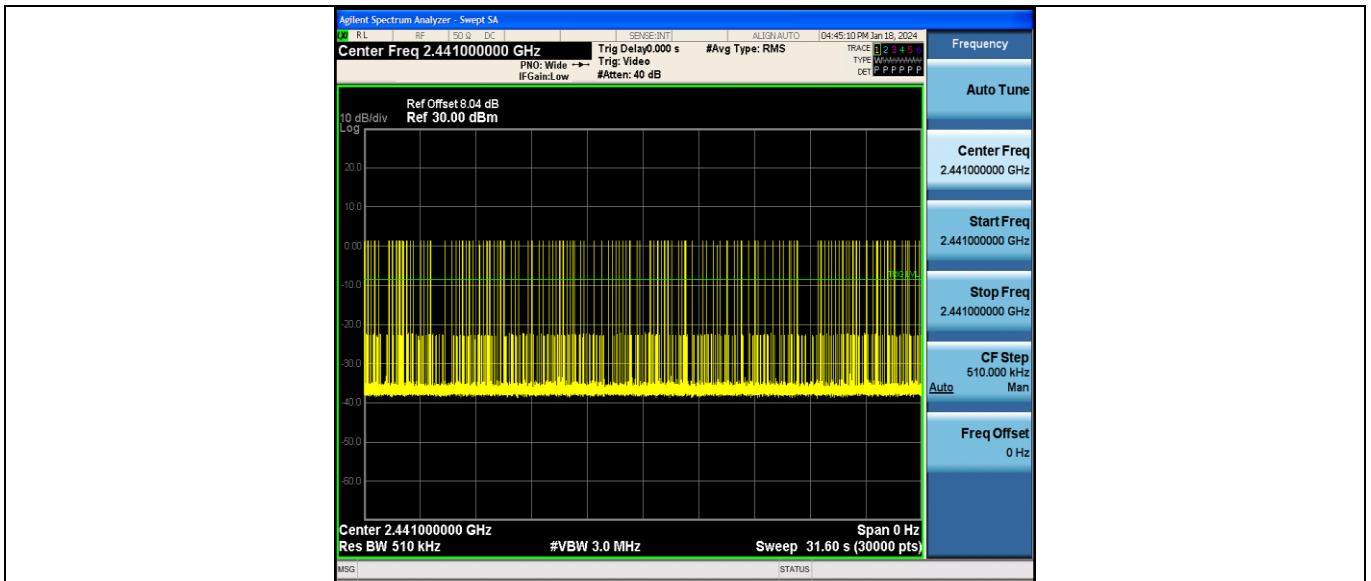
Test Mode	Antenna	Frequency [MHz]	BurstWidth [ms]	Hops in 31.6s [Num]	Result [s]	Limit [s]	Verdict
DH1	Ant1	Hop	0.375	315	0.118	≤0.4	PASS
DH3	Ant1	Hop	1.631	160	0.261	≤0.4	PASS
DH5	Ant1	Hop	2.879	108	0.311	≤0.4	PASS
2DH1	Ant1	Hop	0.385	314	0.121	≤0.4	PASS
2DH3	Ant1	Hop	1.637	158	0.259	≤0.4	PASS
2DH5	Ant1	Hop	2.885	107	0.309	≤0.4	PASS

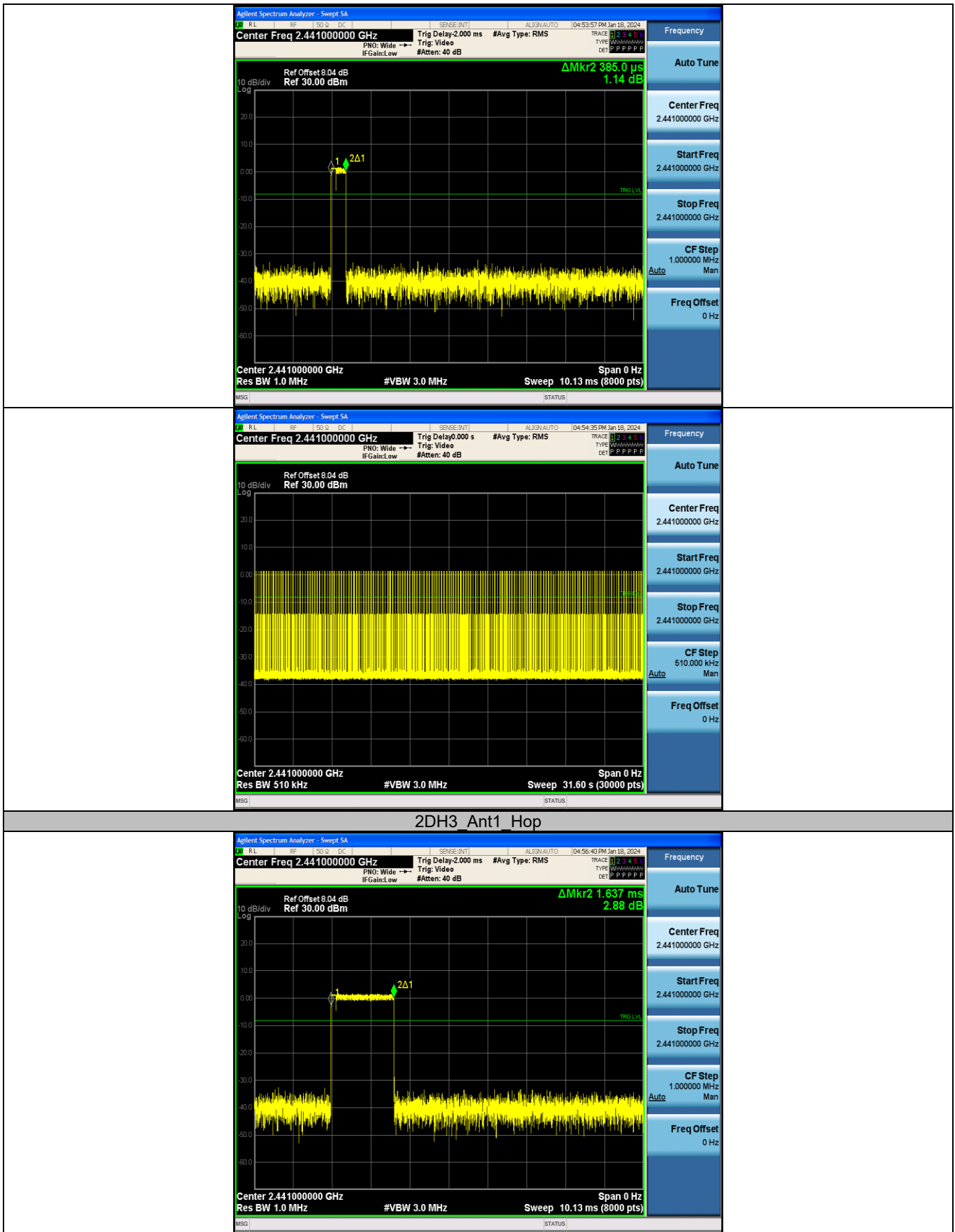
Notes:

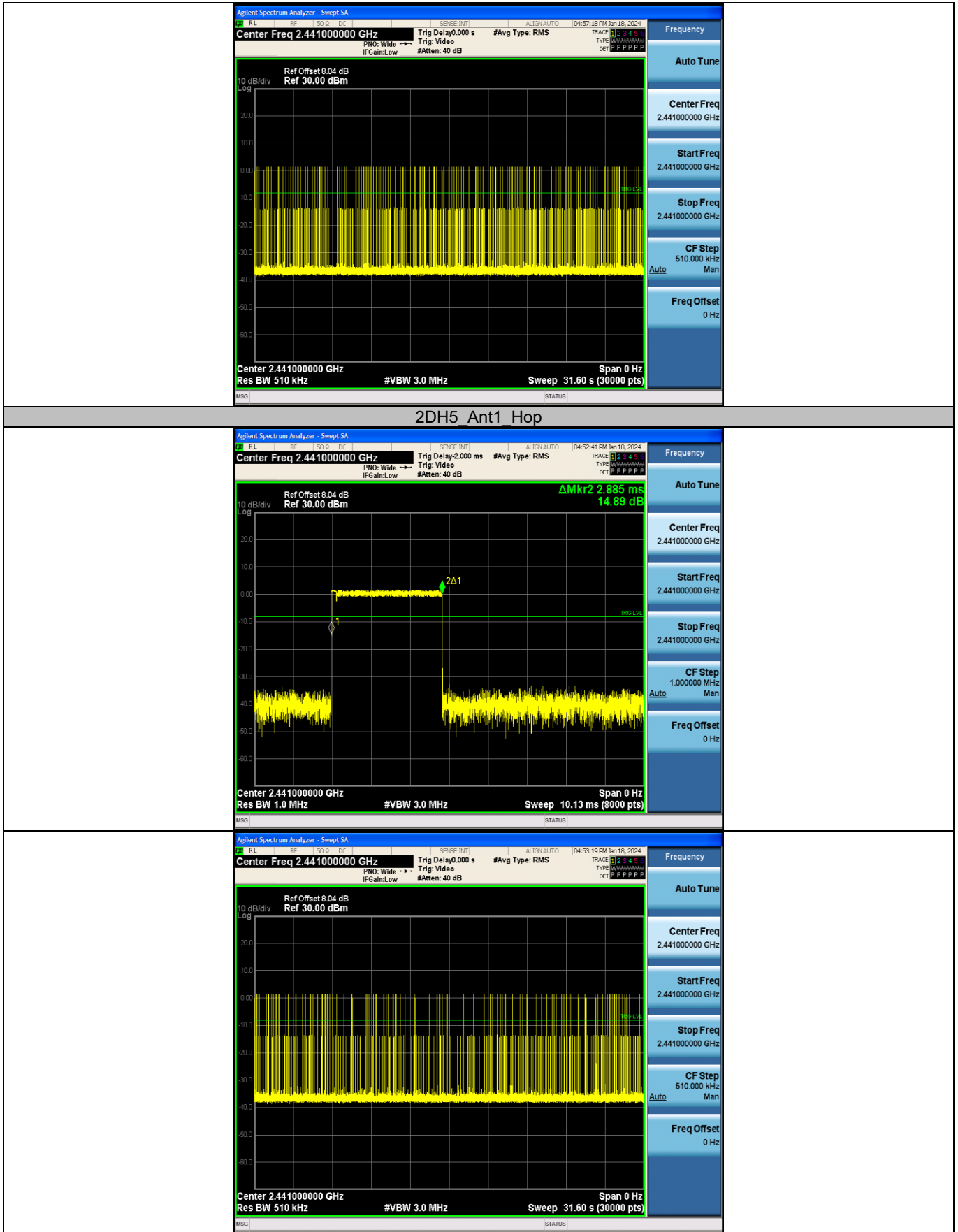
1. Period time = 0.4s * 79 = 31.6s
2. Result (Time of occupancy) = BurstWidth[ms] * Hops in 31.6s [Num]

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

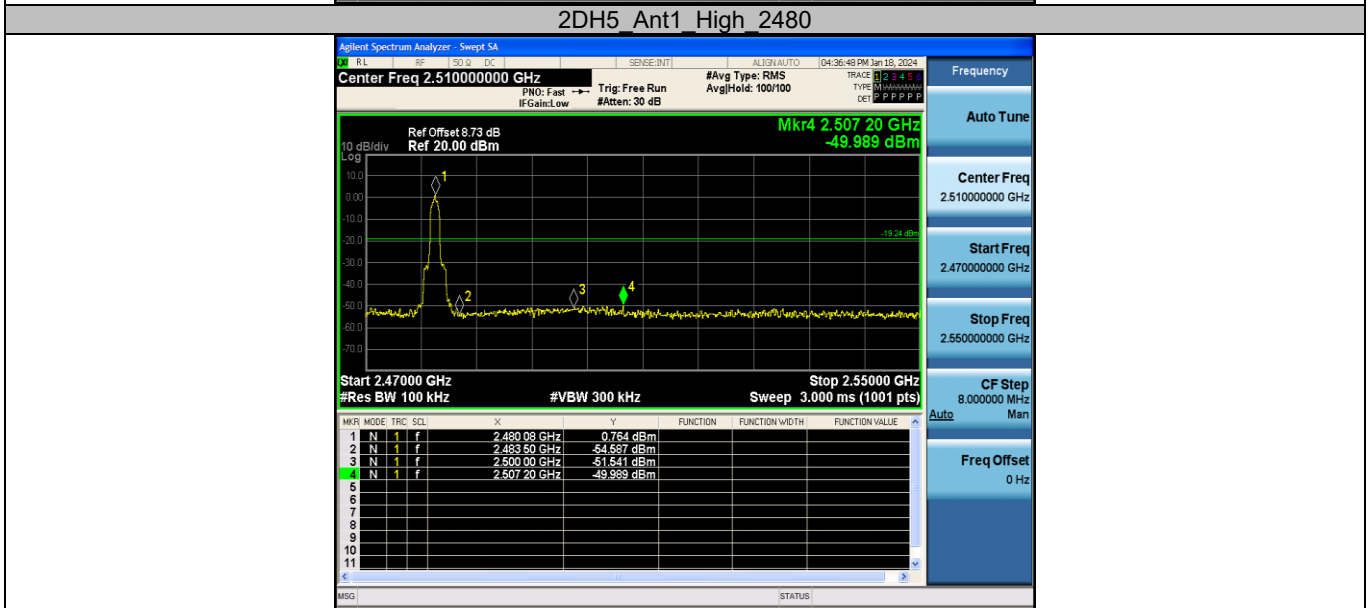
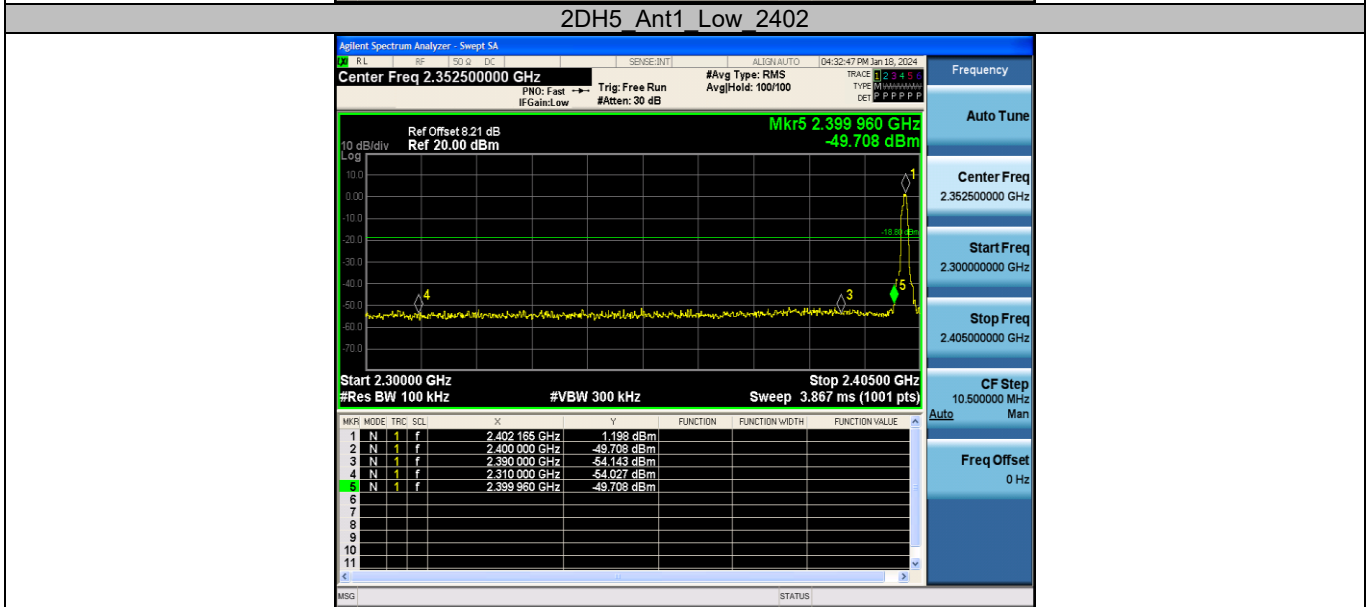
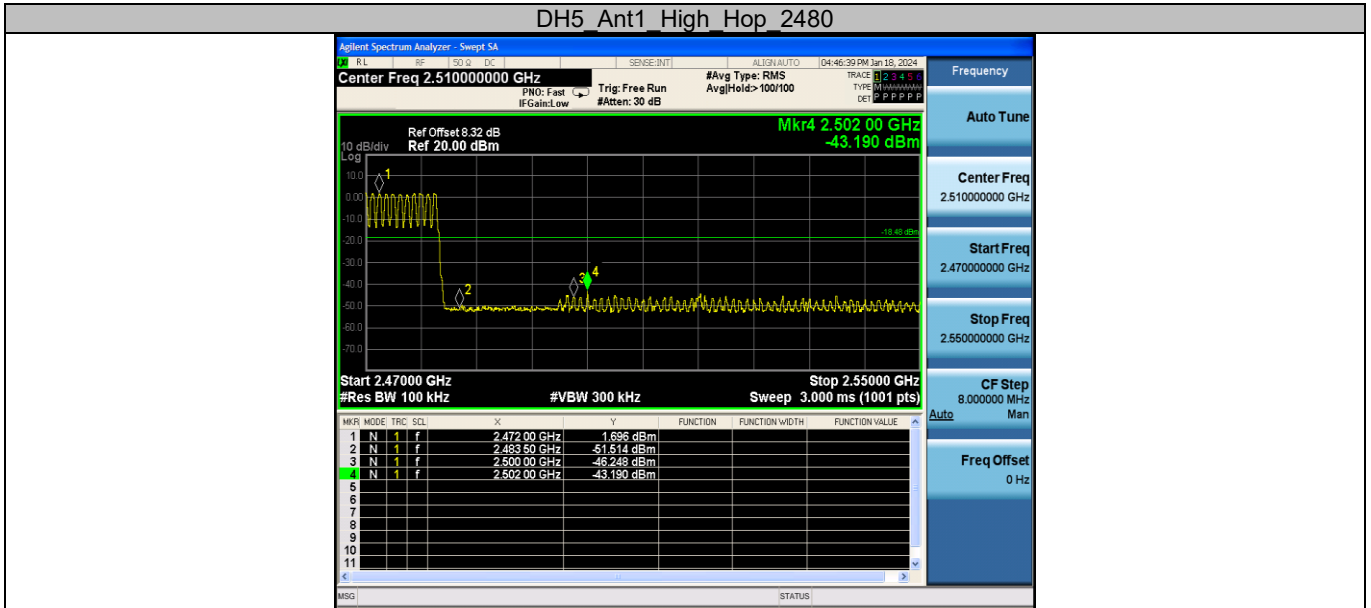
Test Graphs



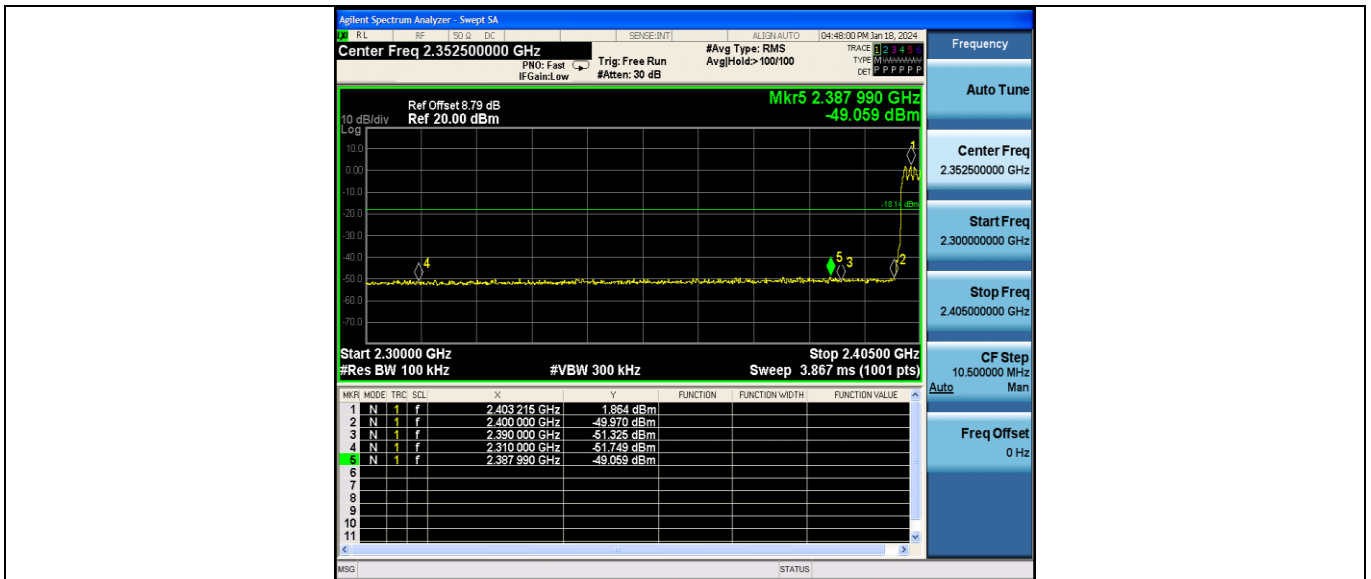
Appendix F: Band edge measurements

Test Graphs

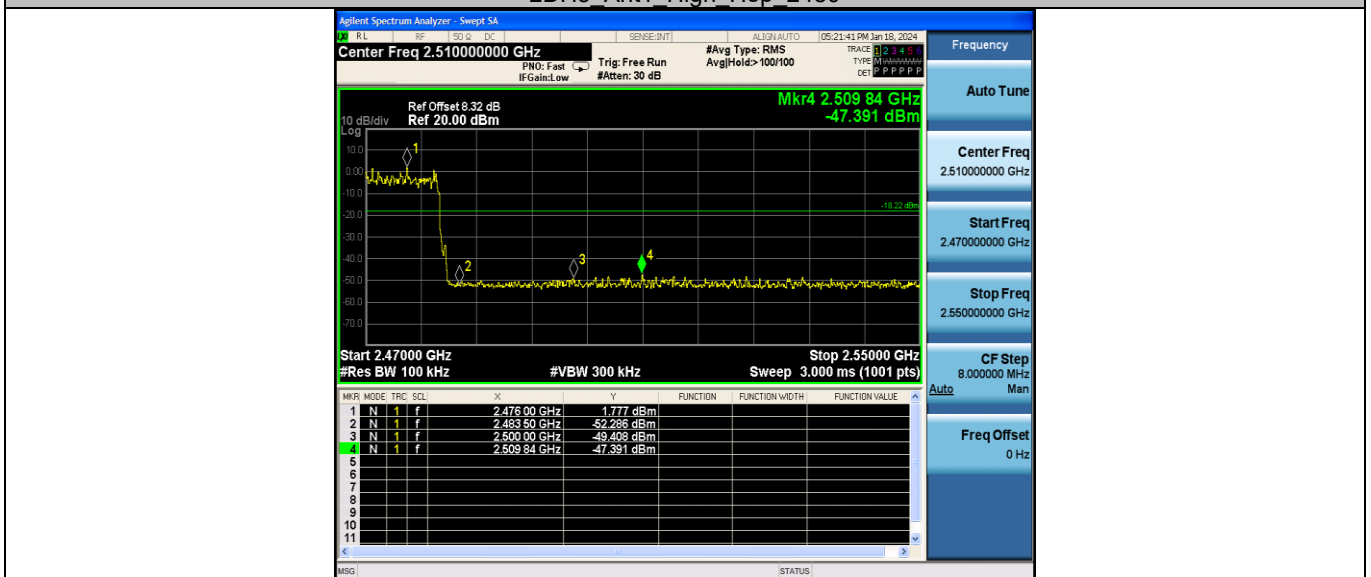




2DH5 Ant1 Low Hop 2402

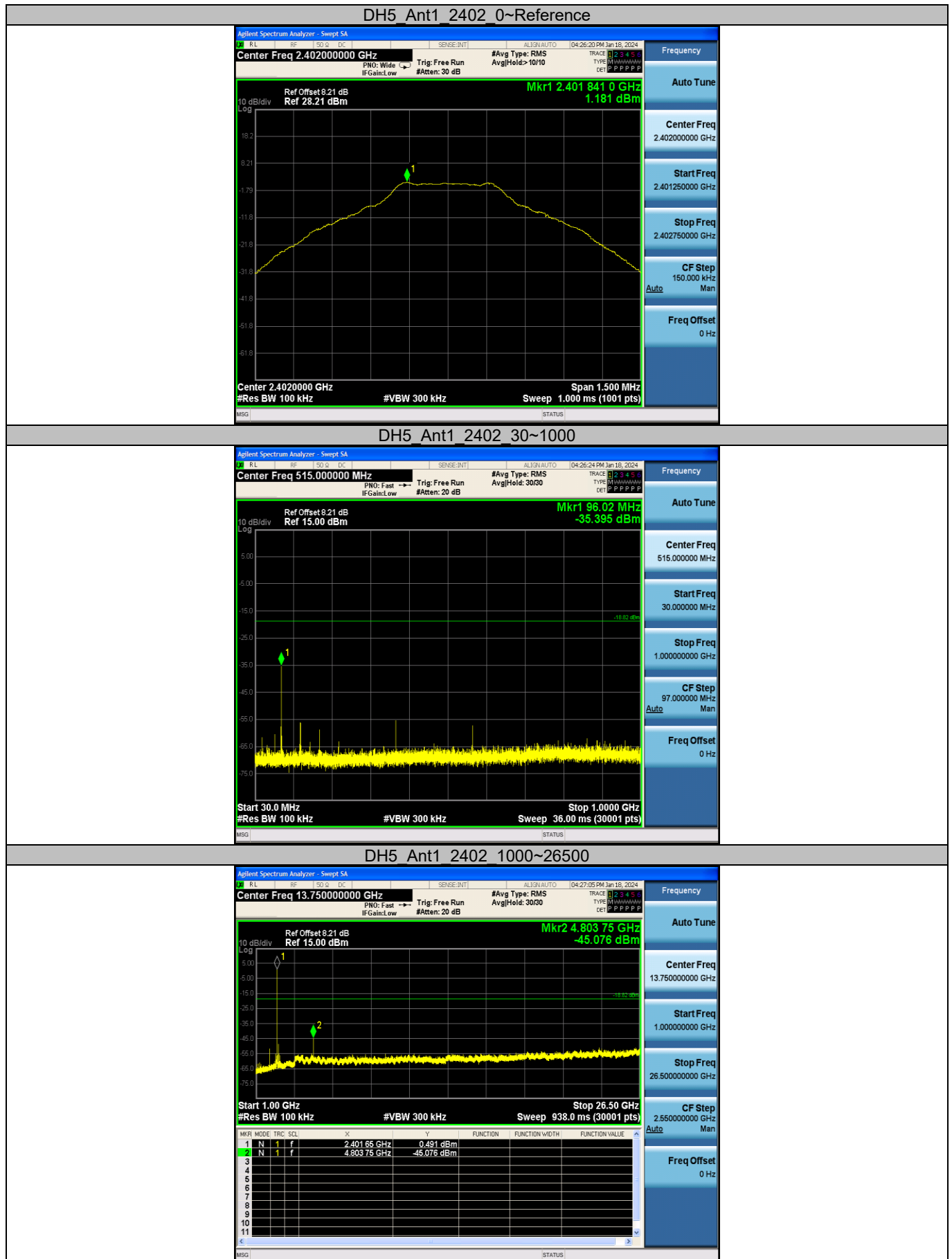


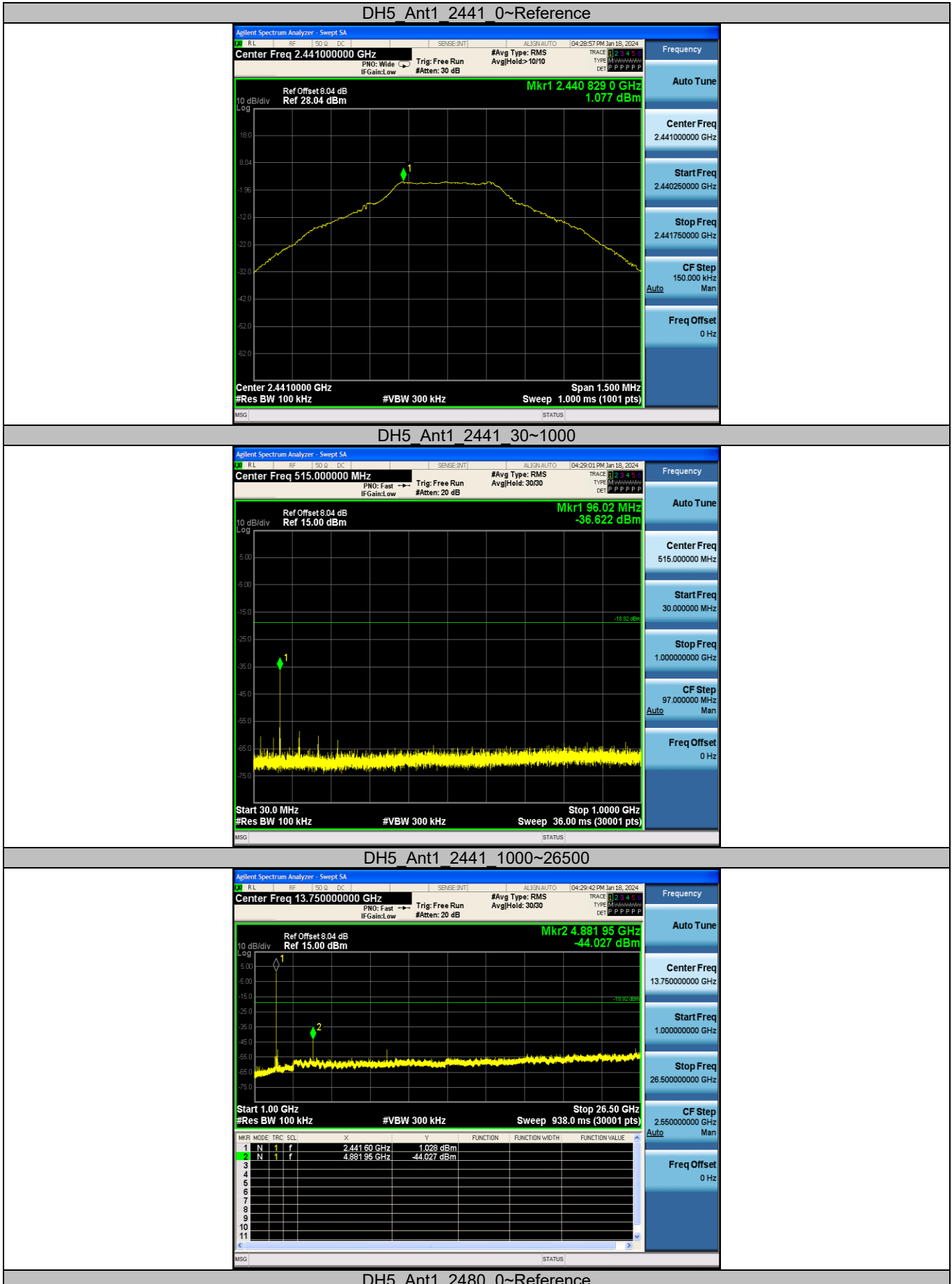
2DH5 Ant1 High Hop 2480



Appendix G: Conducted Spurious Emission

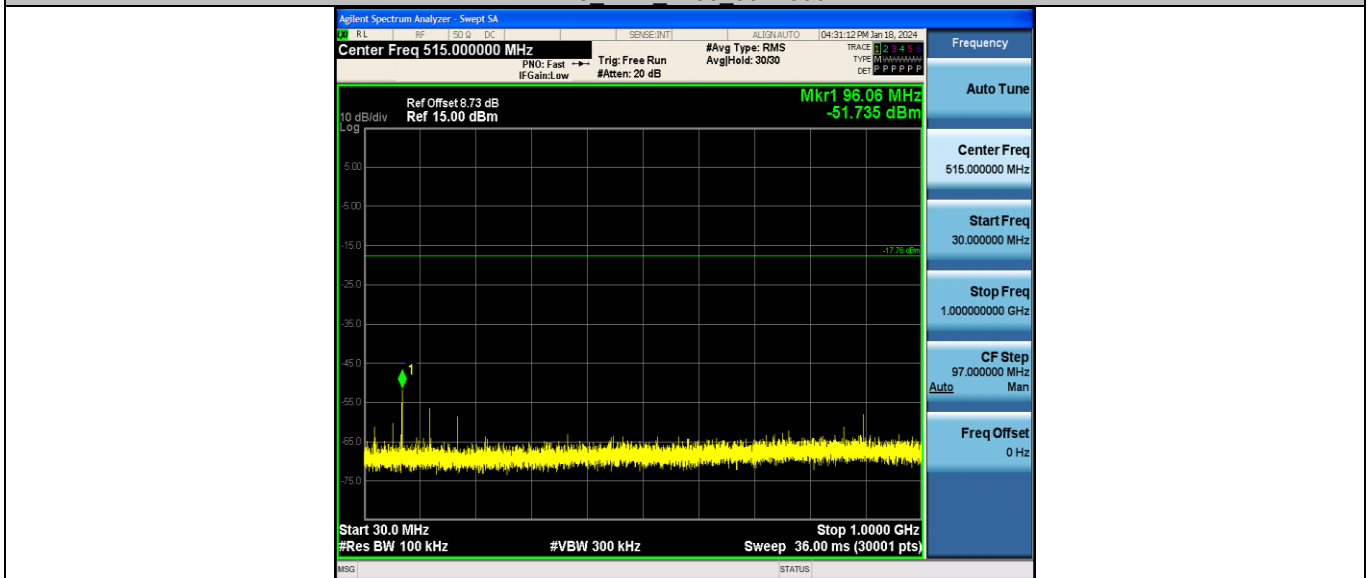
Test Graphs



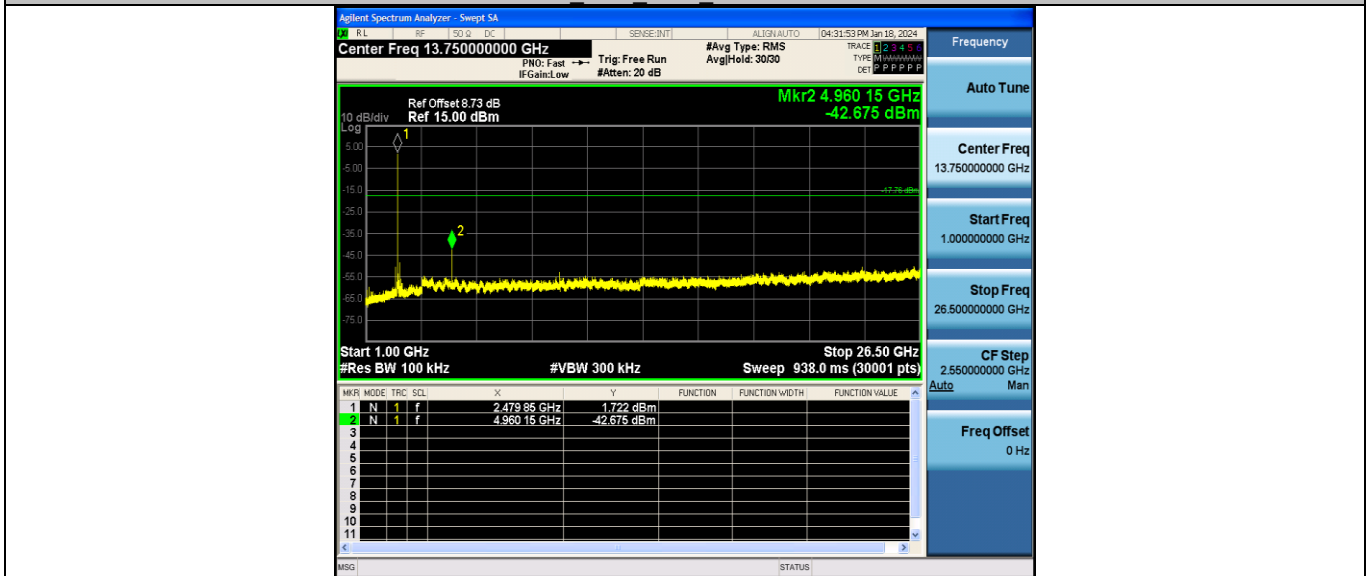




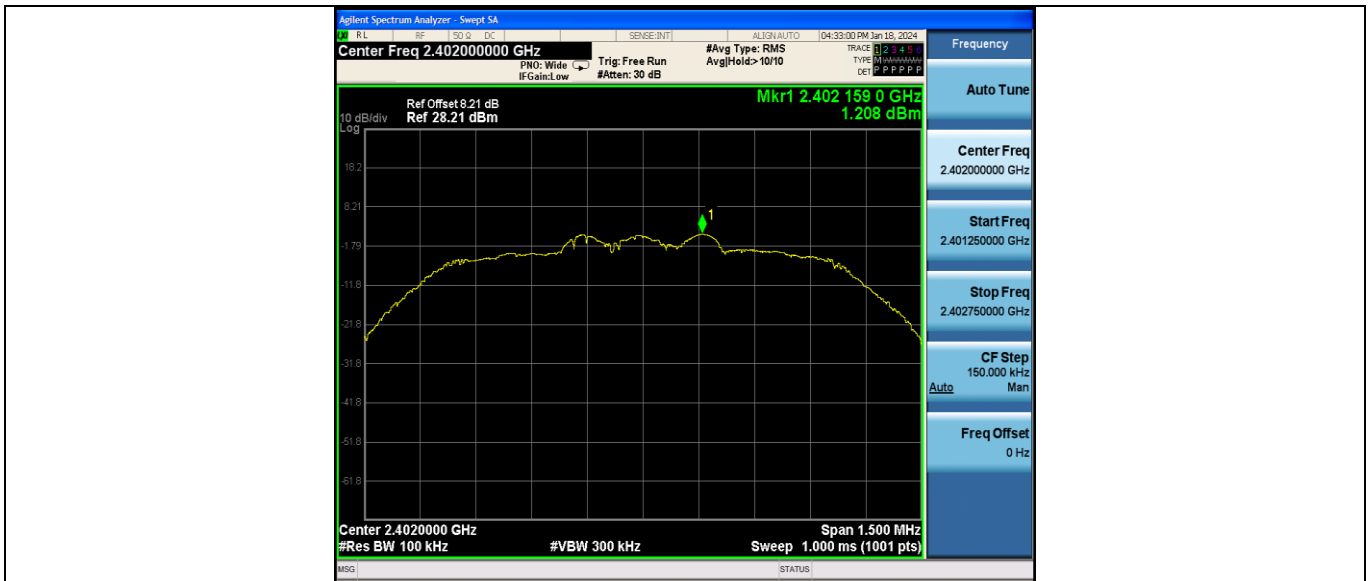
DH5 Ant1 2480 30~1000



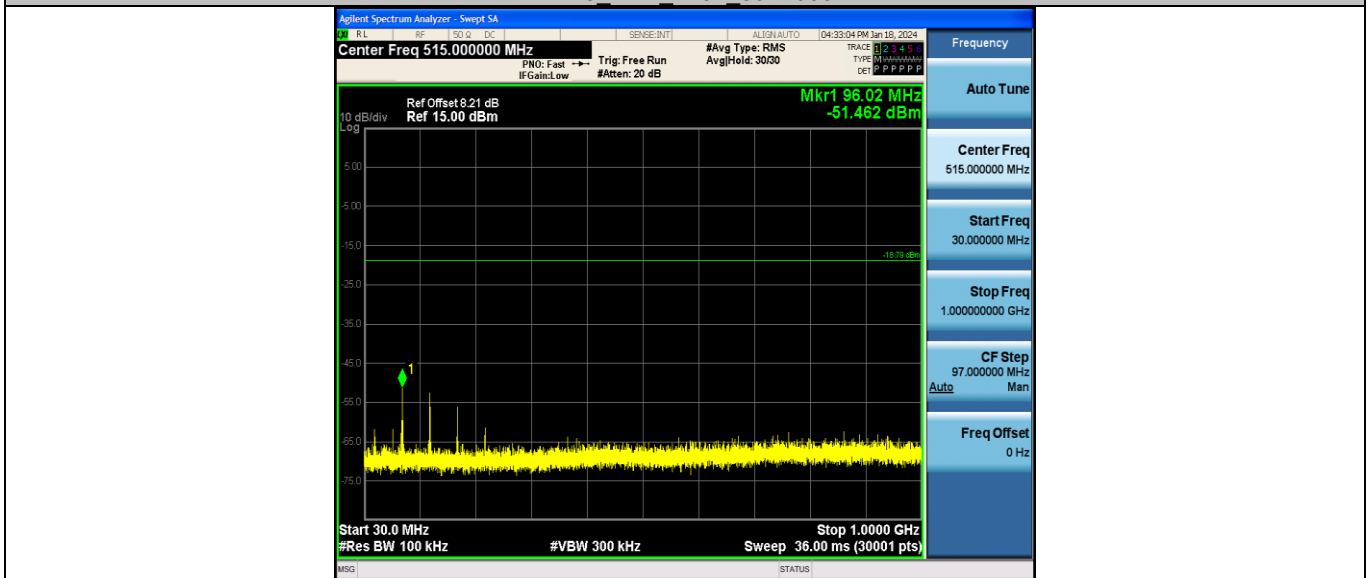
DH5 Ant1 2480 1000~26500



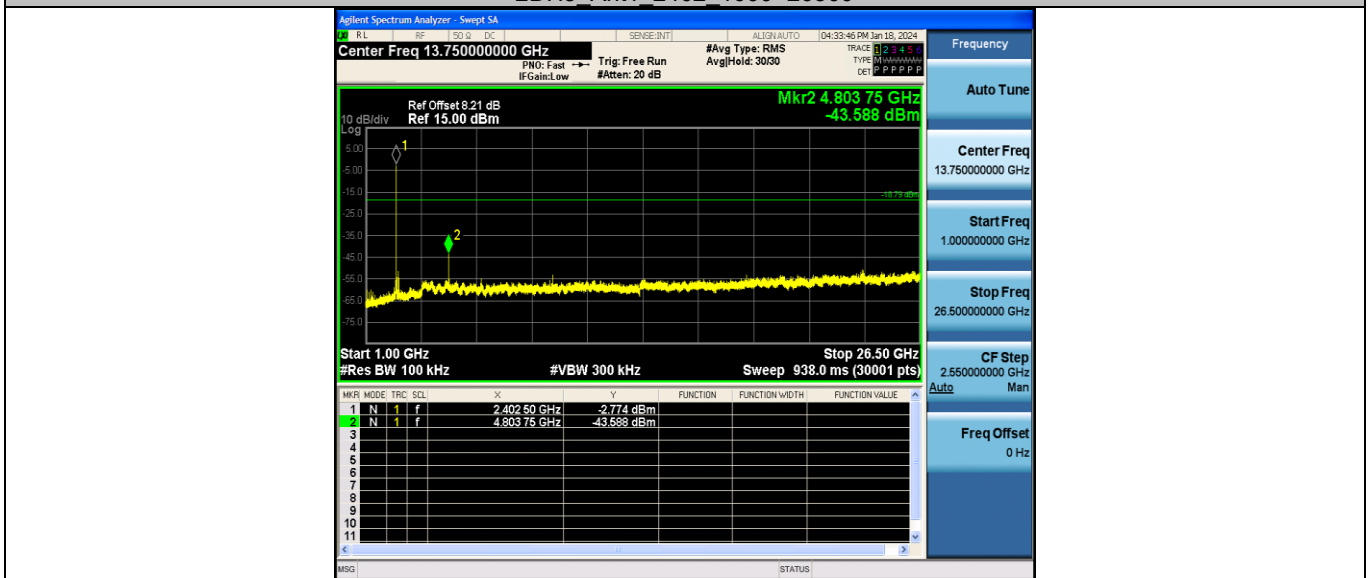
2DH5 Ant1 2402 0~Reference



2DH5 Ant1 2402 30~1000



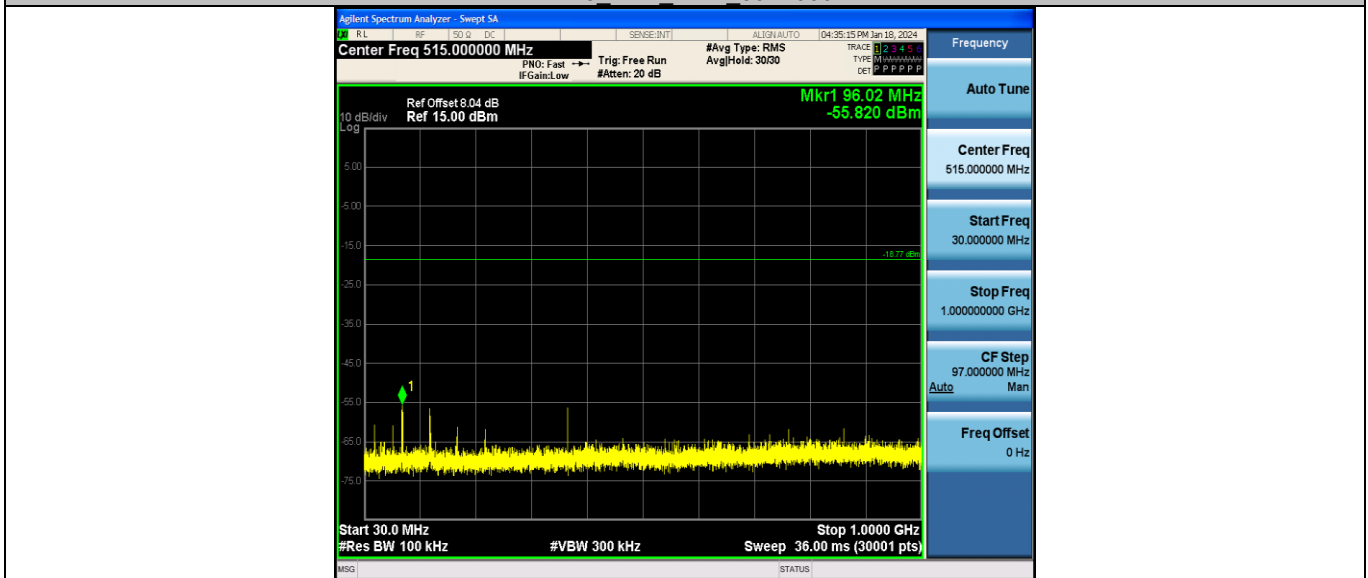
2DH5 Ant1 2402 1000~26500



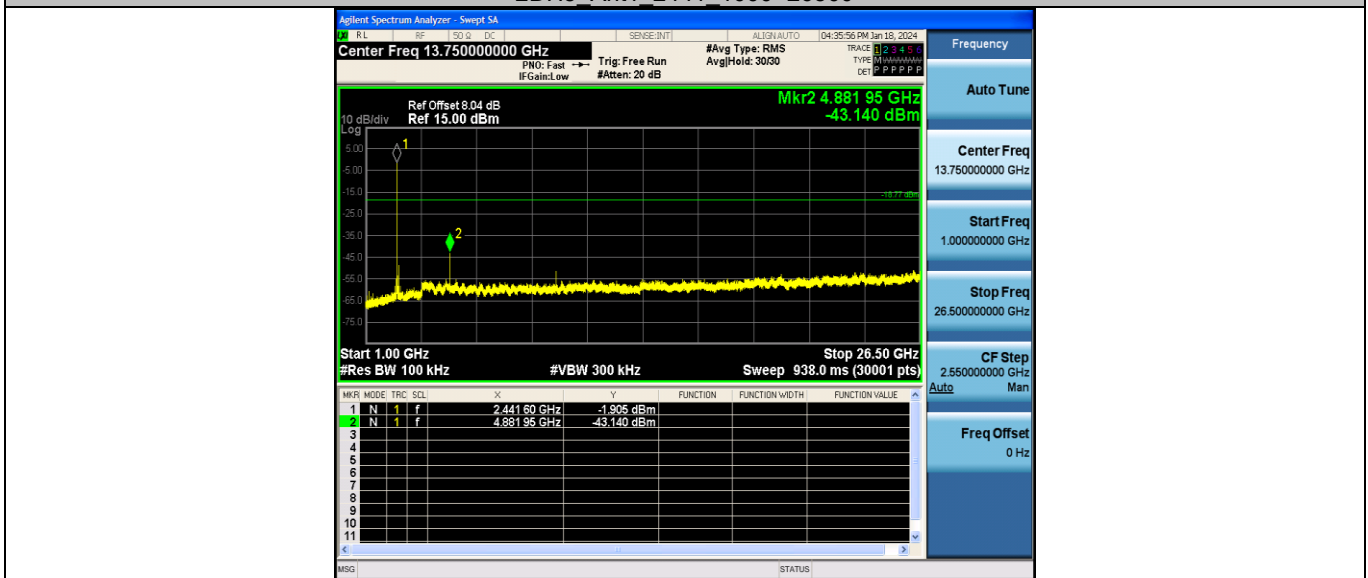
2DH5 Ant1 2441 0~Reference



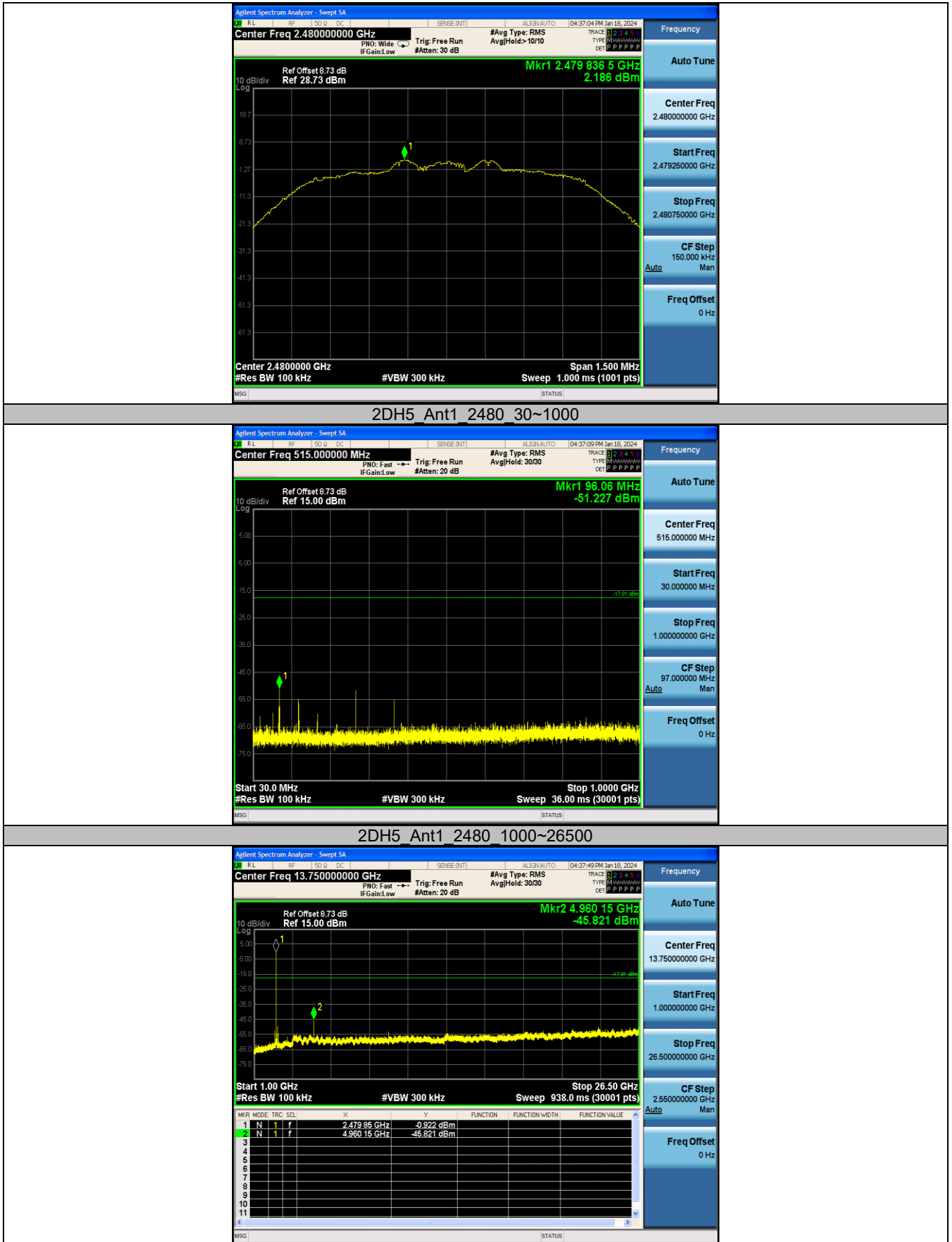
2DH5 Ant1 2441 30~1000



2DH5 Ant1 2441 1000~26500



2DH5 Ant1 2480 0~Reference



----End of Report----