

Appendix C: Carrier frequency separation

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit [MHz]	Verdict
DH5	Ant1	Hop	1	≥ 0.945	PASS
2DH5	Ant1	Hop	1.004	≥ 0.884	PASS
3DH5	Ant1	Hop	0.998	≥ 0.862	PASS

Test Graphs



Appendix D: Time of occupancy

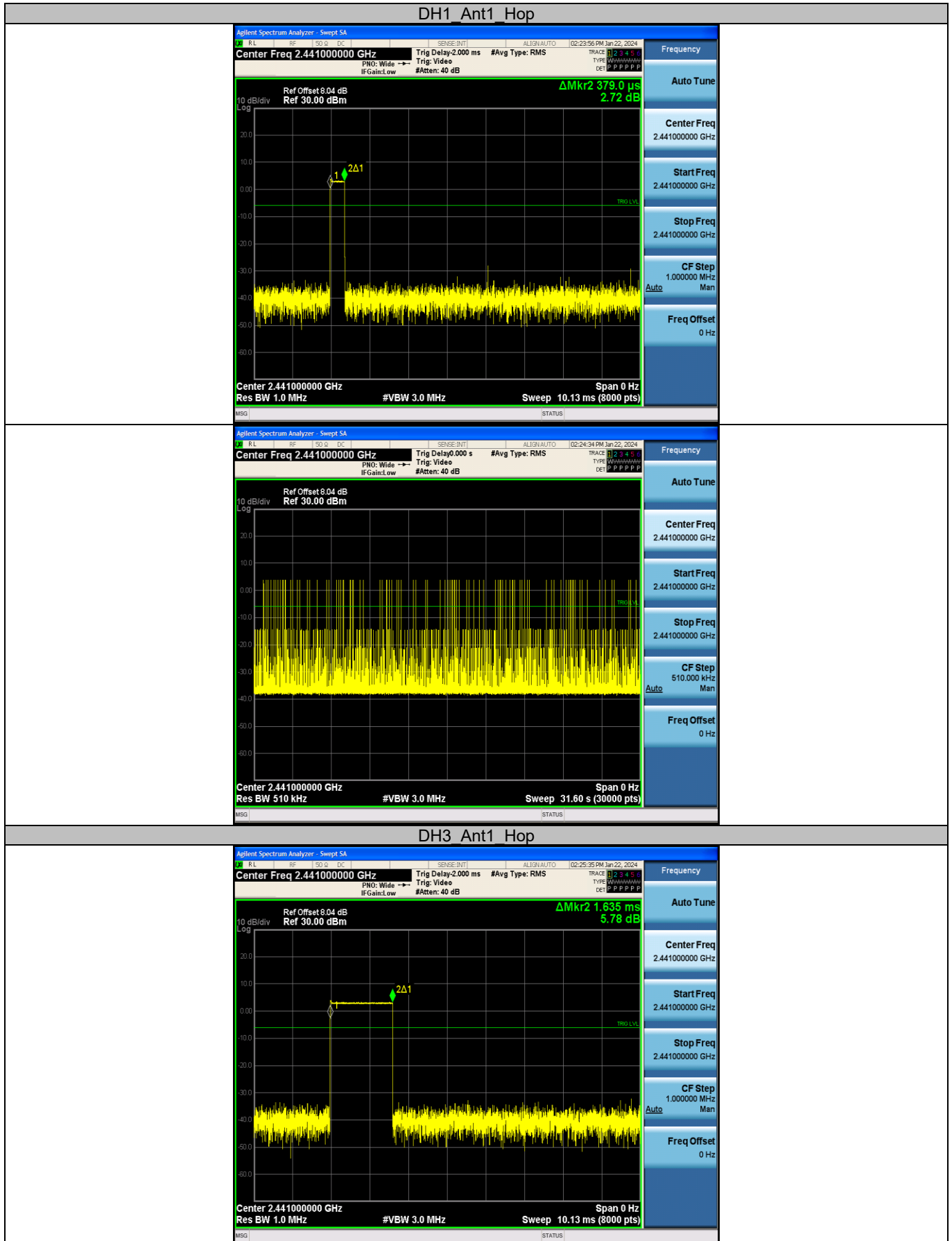
Test Result

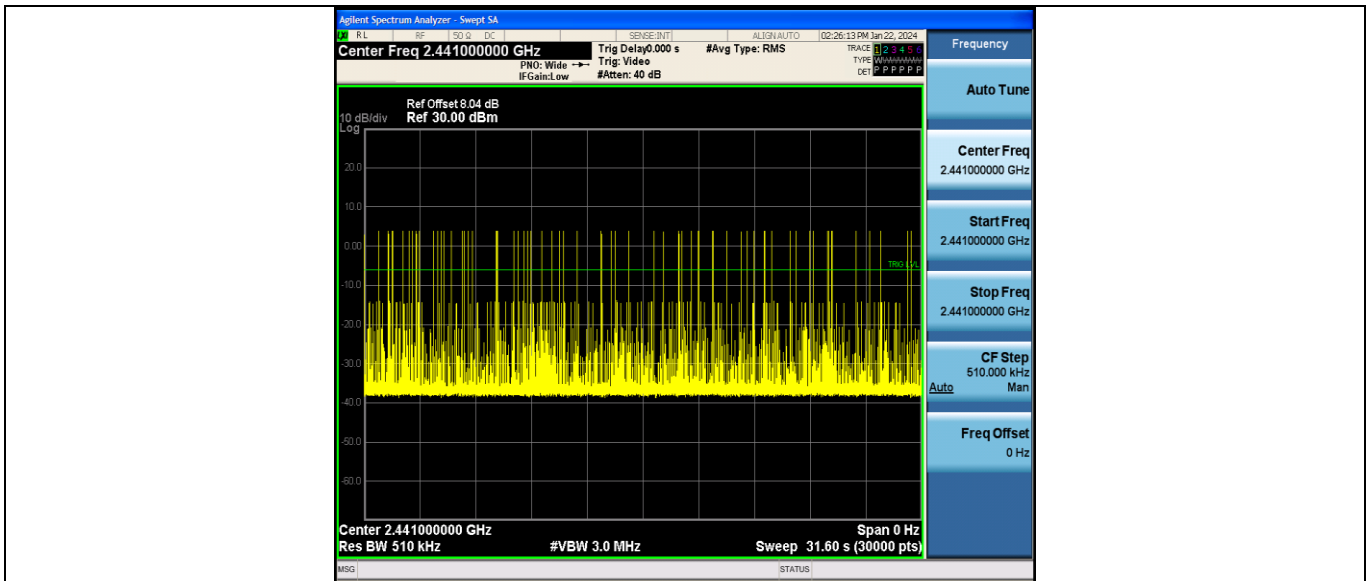
Test Mode	Antenna	Frequency [MHz]	BurstWidth [ms]	Hops in 31.6s [Num]	Result [s]	Limit [s]	Verdict
DH1	Ant1	Hop	0.379	100	0.038	≤0.4	PASS
DH3	Ant1	Hop	1.635	64	0.105	≤0.4	PASS
DH5	Ant1	Hop	2.884	50	0.144	≤0.4	PASS
2DH1	Ant1	Hop	0.390	101	0.039	≤0.4	PASS
2DH3	Ant1	Hop	1.643	68	0.112	≤0.4	PASS
2DH5	Ant1	Hop	2.889	45	0.13	≤0.4	PASS
3DH1	Ant1	Hop	0.390	115	0.045	≤0.4	PASS
3DH3	Ant1	Hop	1.640	66	0.108	≤0.4	PASS
3DH5	Ant1	Hop	2.891	34	0.098	≤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

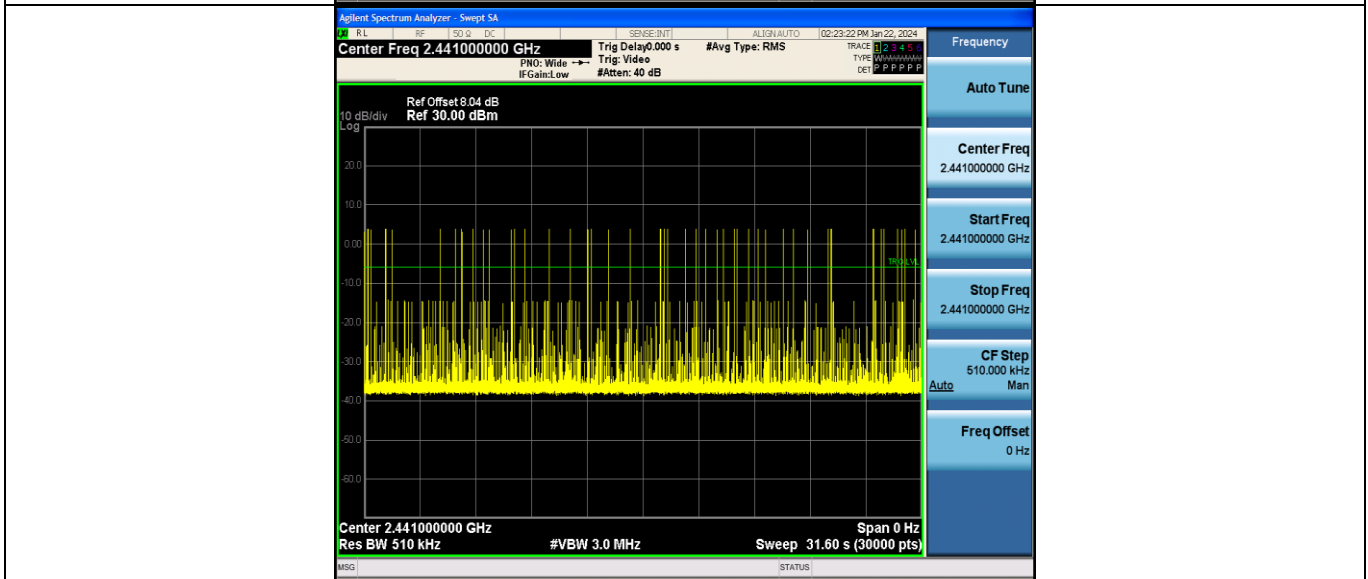


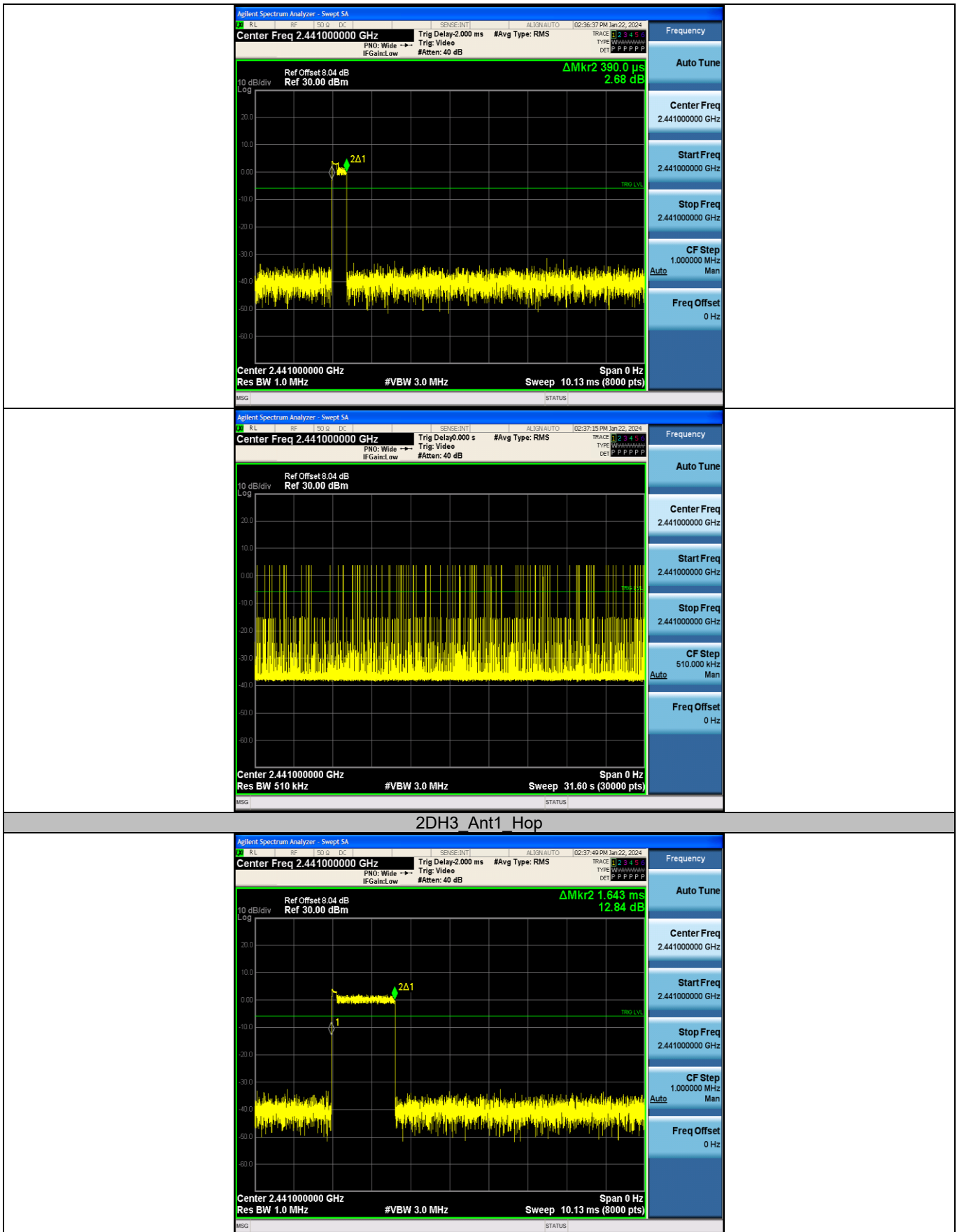


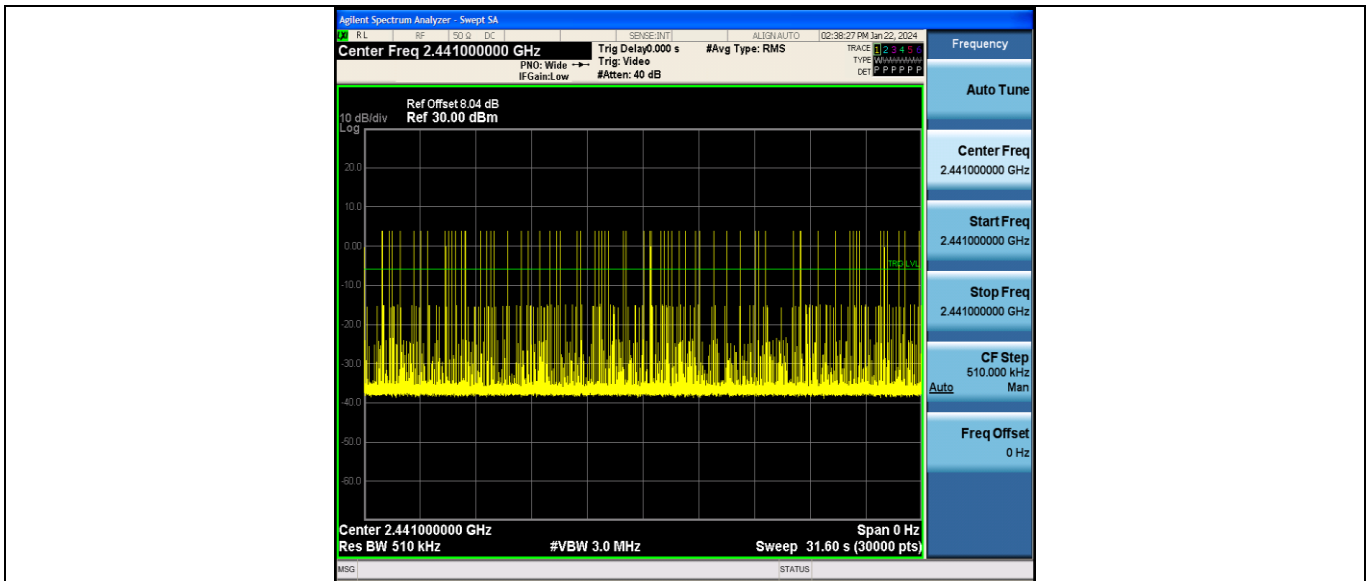
DH5_Ant1_Hop



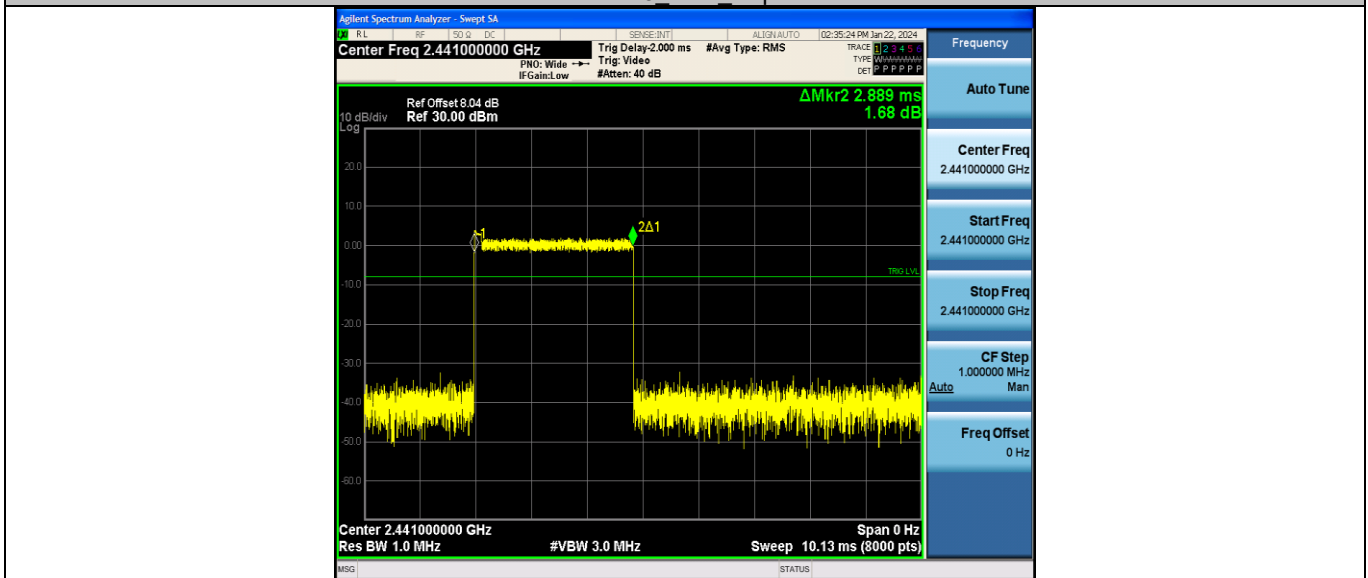
2DH1_Ant1_Hop



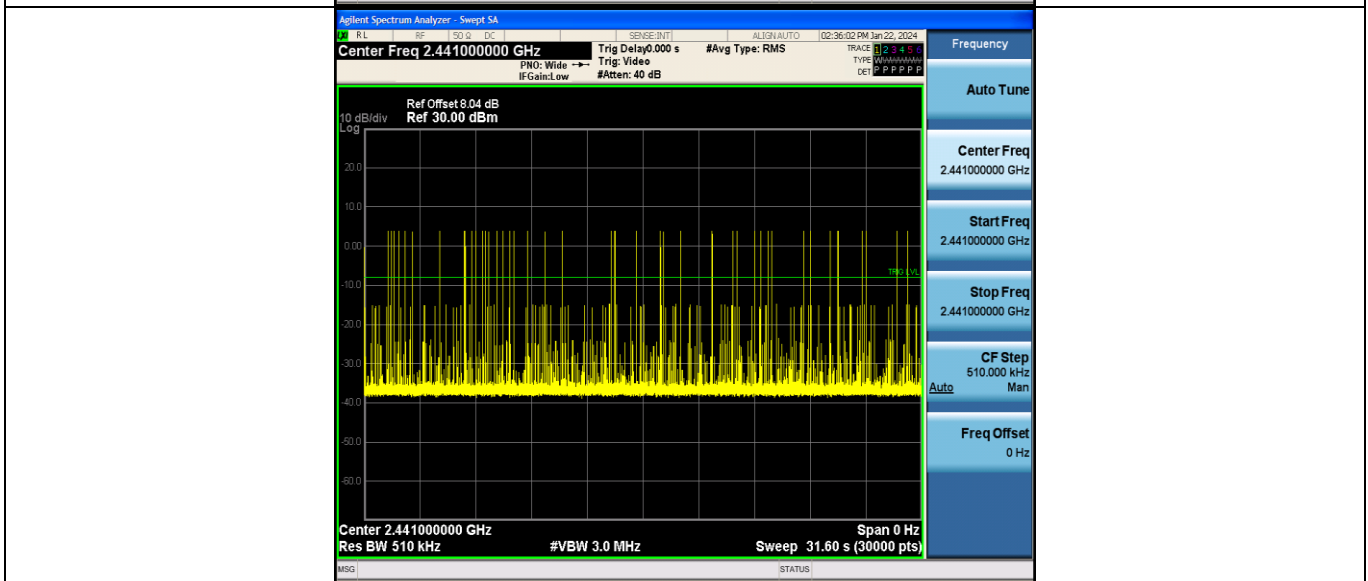


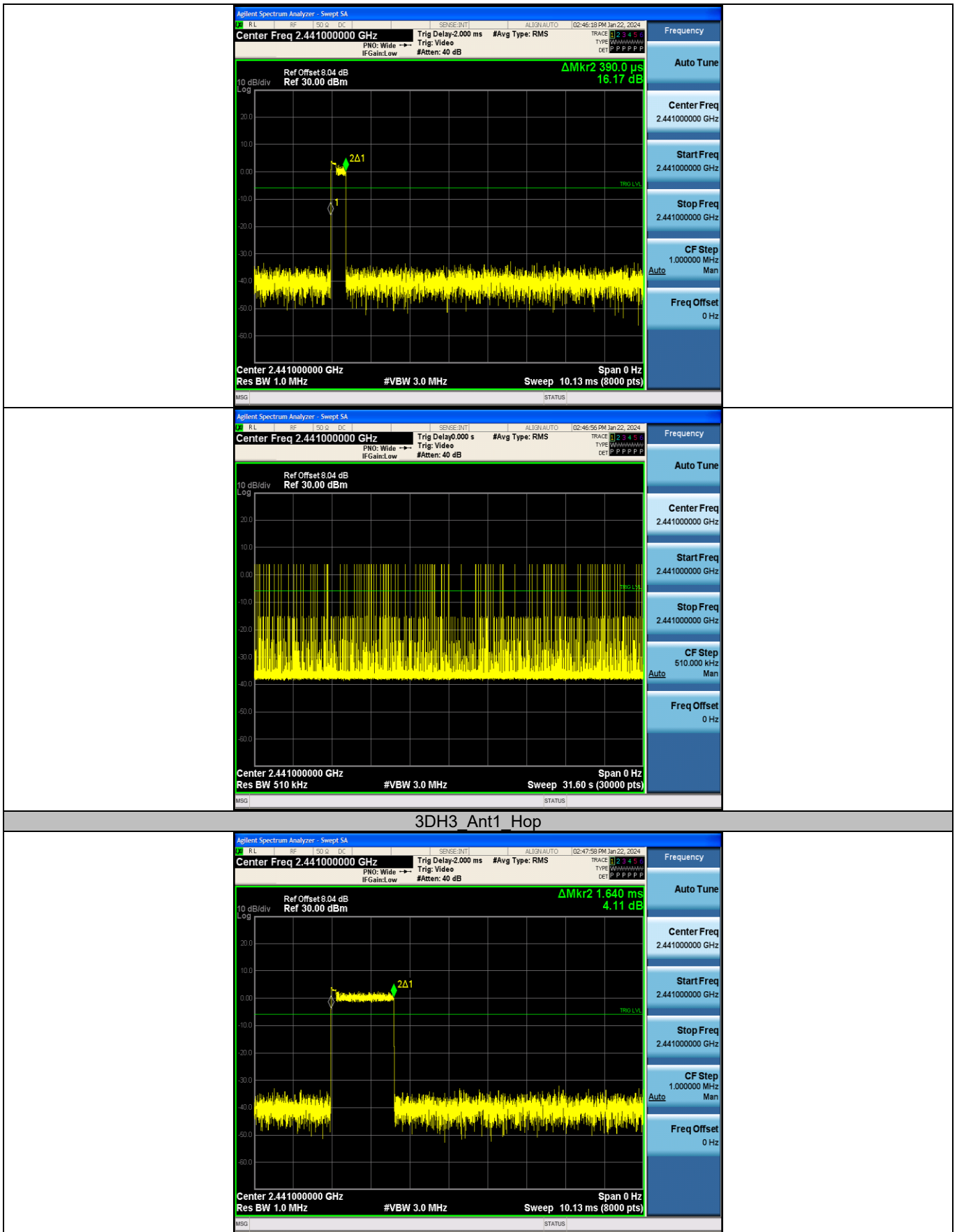


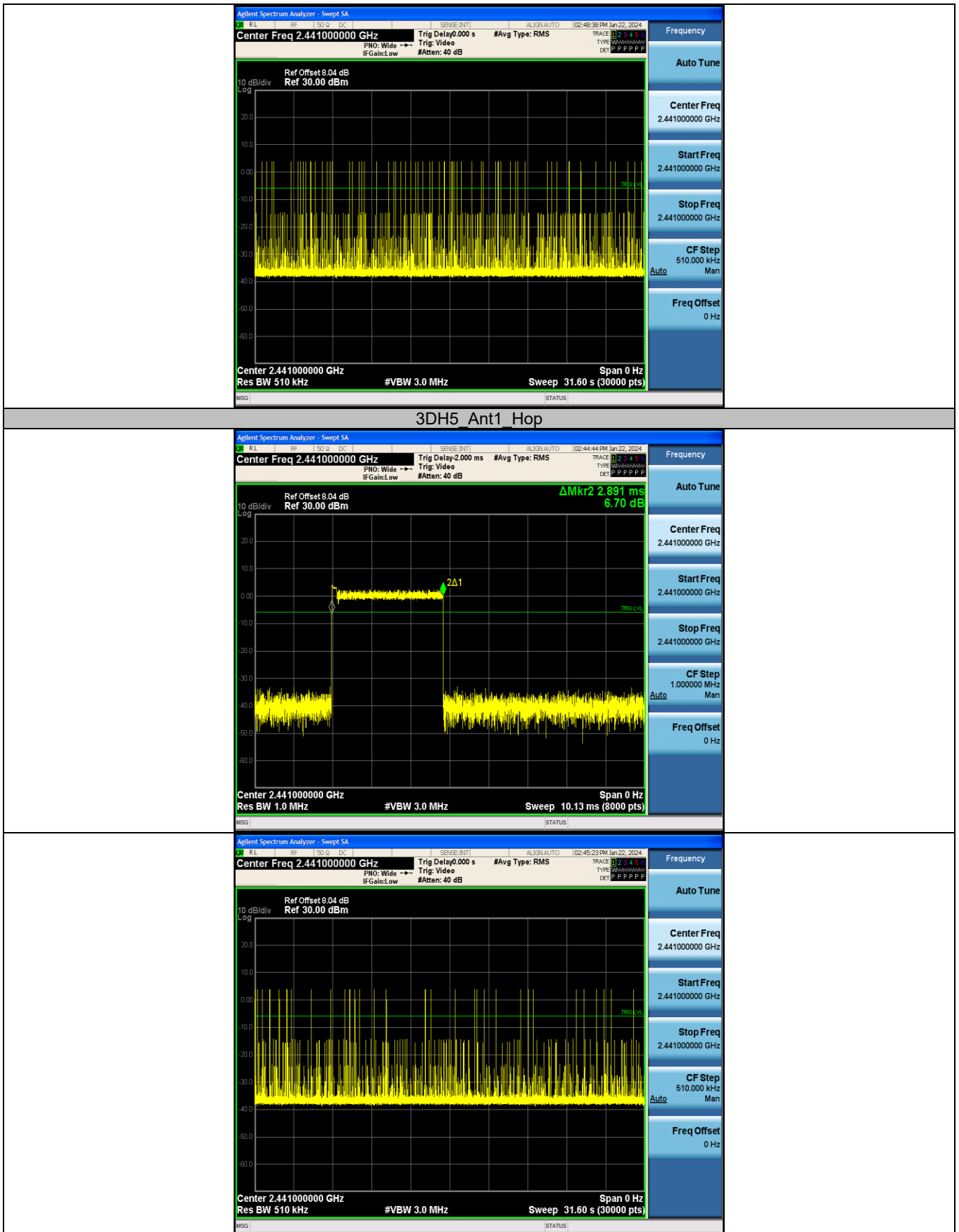
2DH5 Ant1 Hop



3DH1 Ant1 Hop





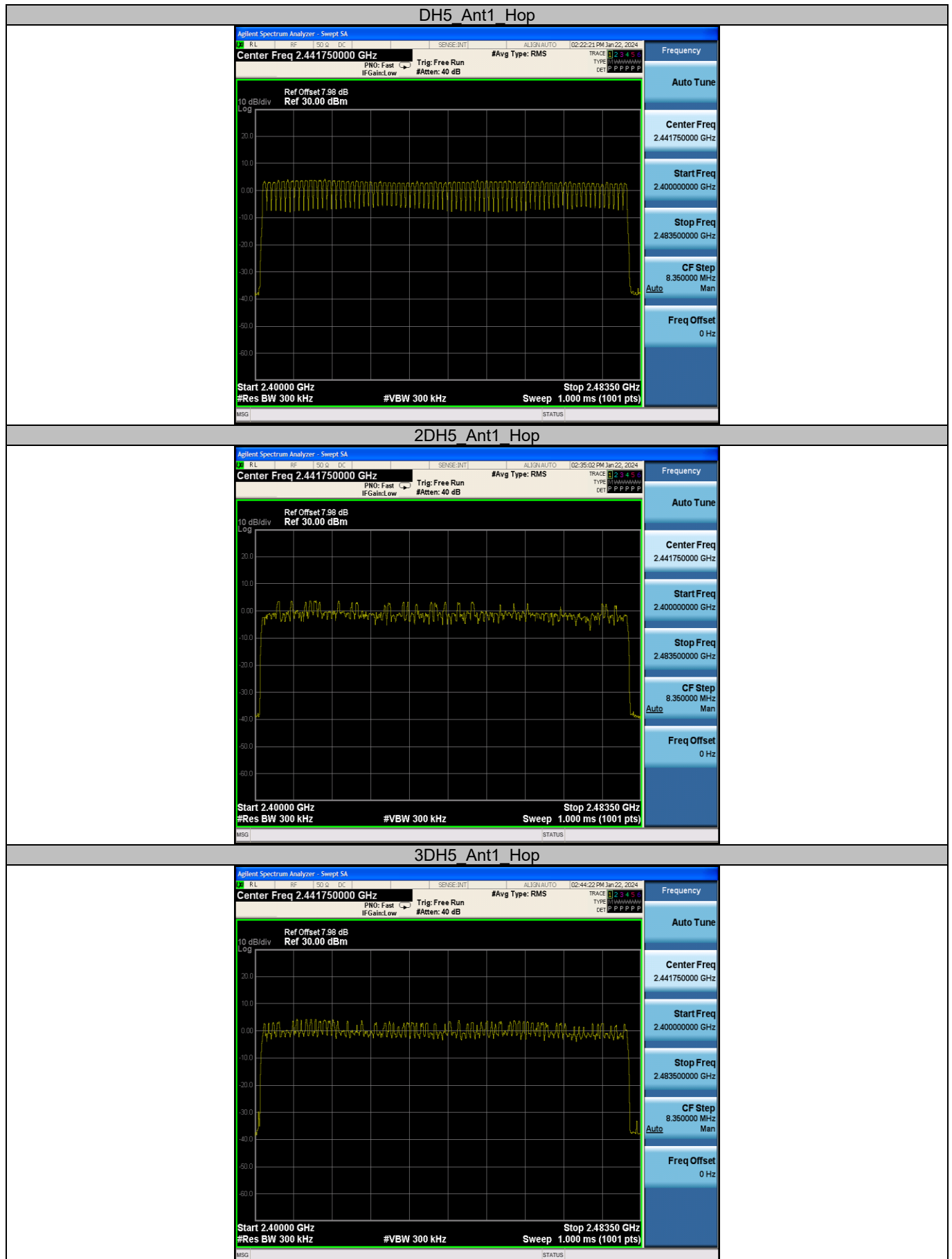


Appendix E: Number of hopping channels

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

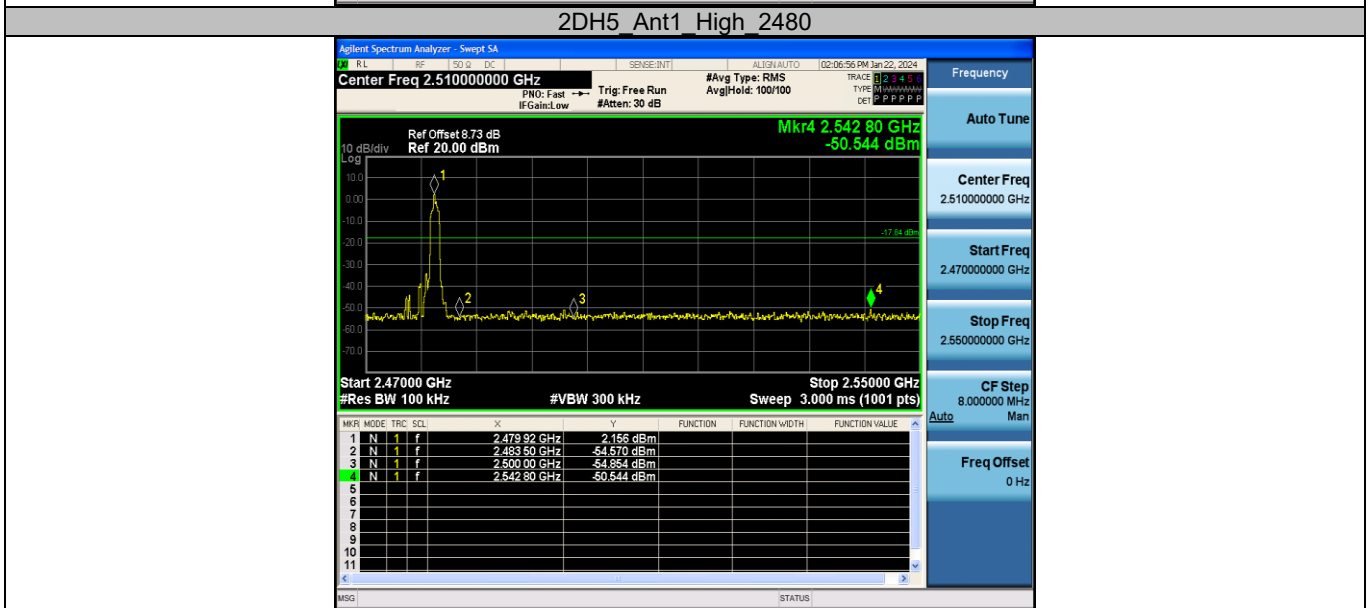
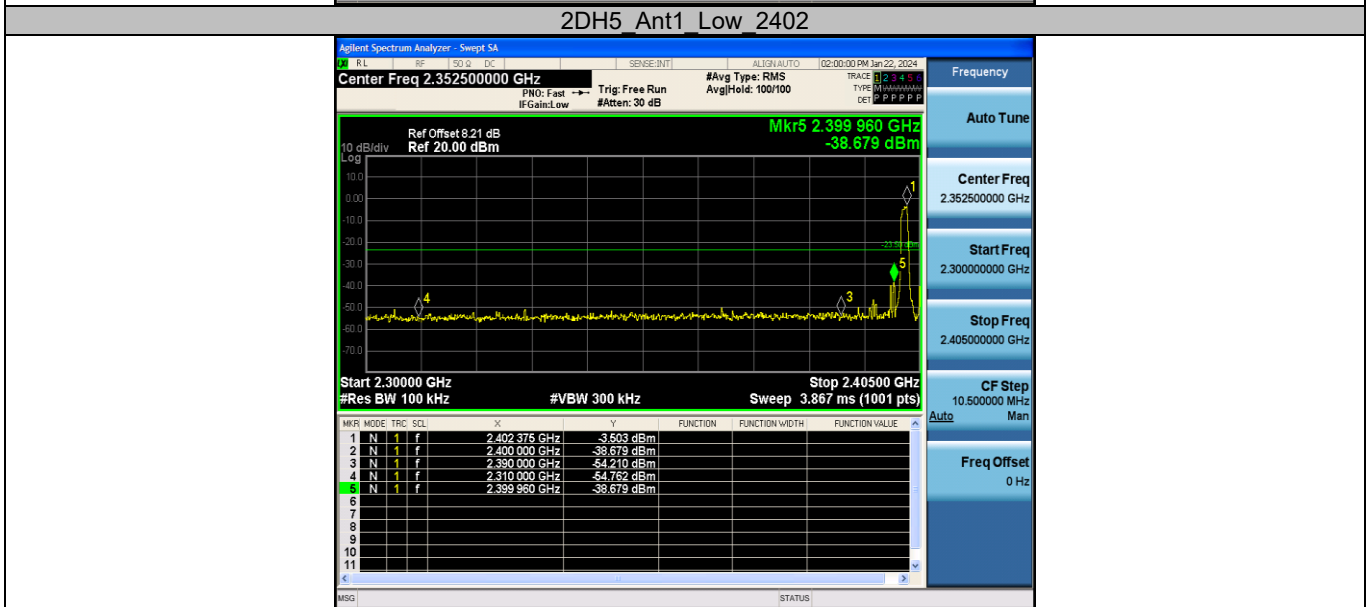
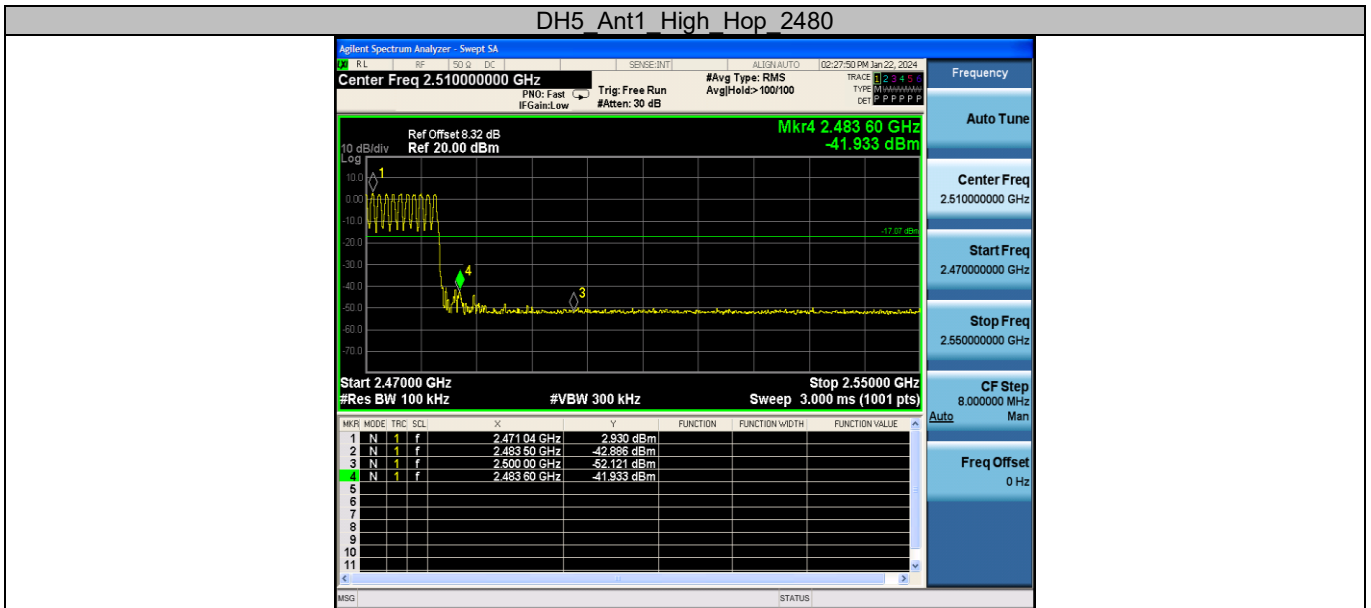
Test Graphs



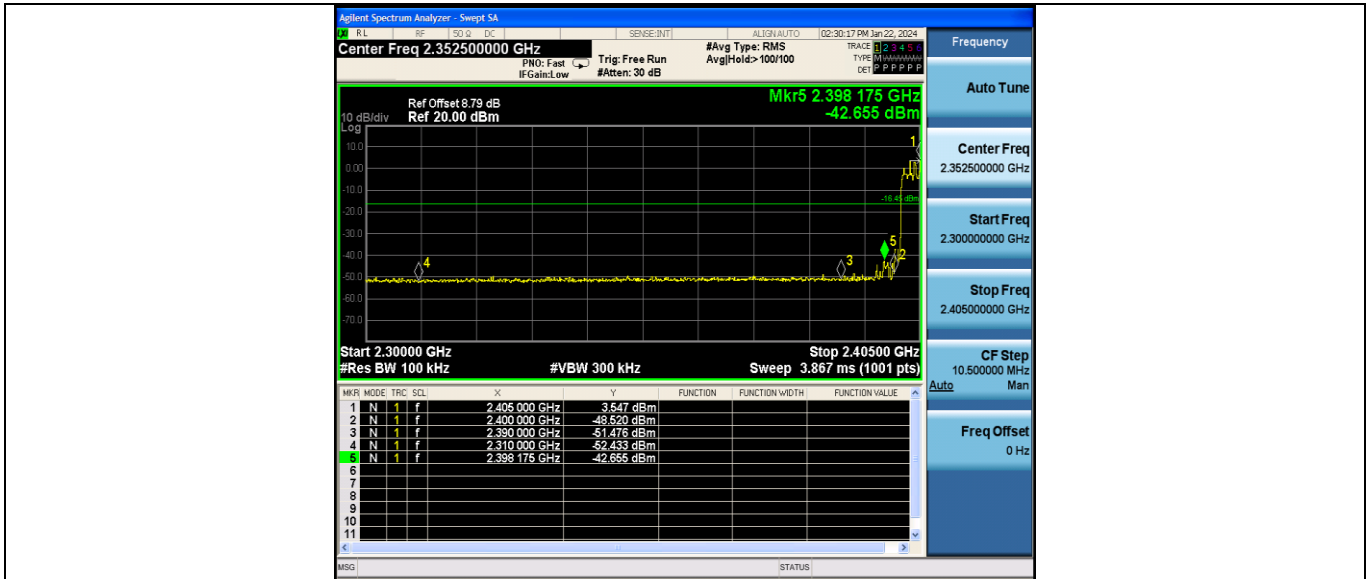
Appendix F: Band edge measurements

Test Graphs

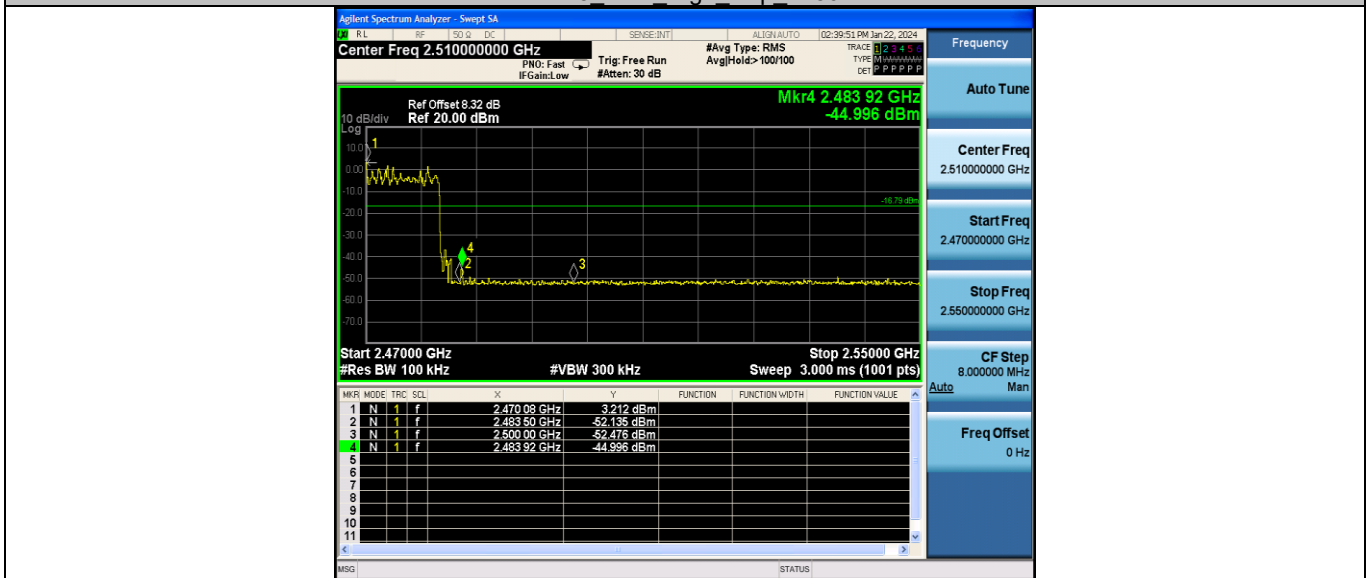




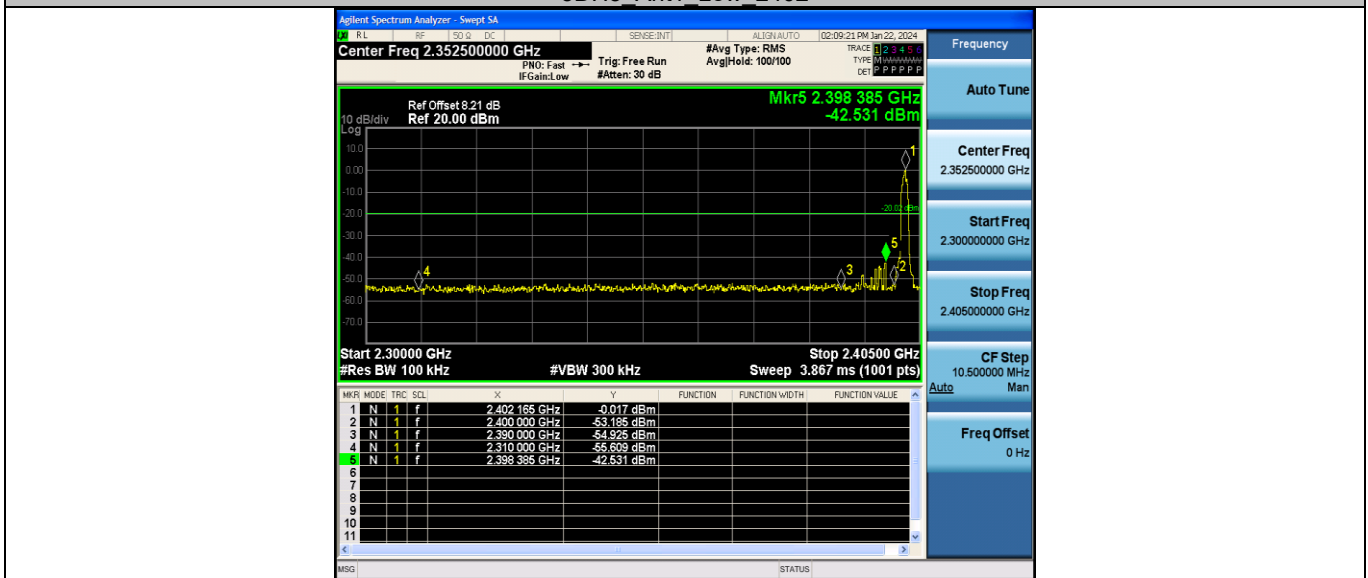
2DH5 Ant1 Low Hop 2402



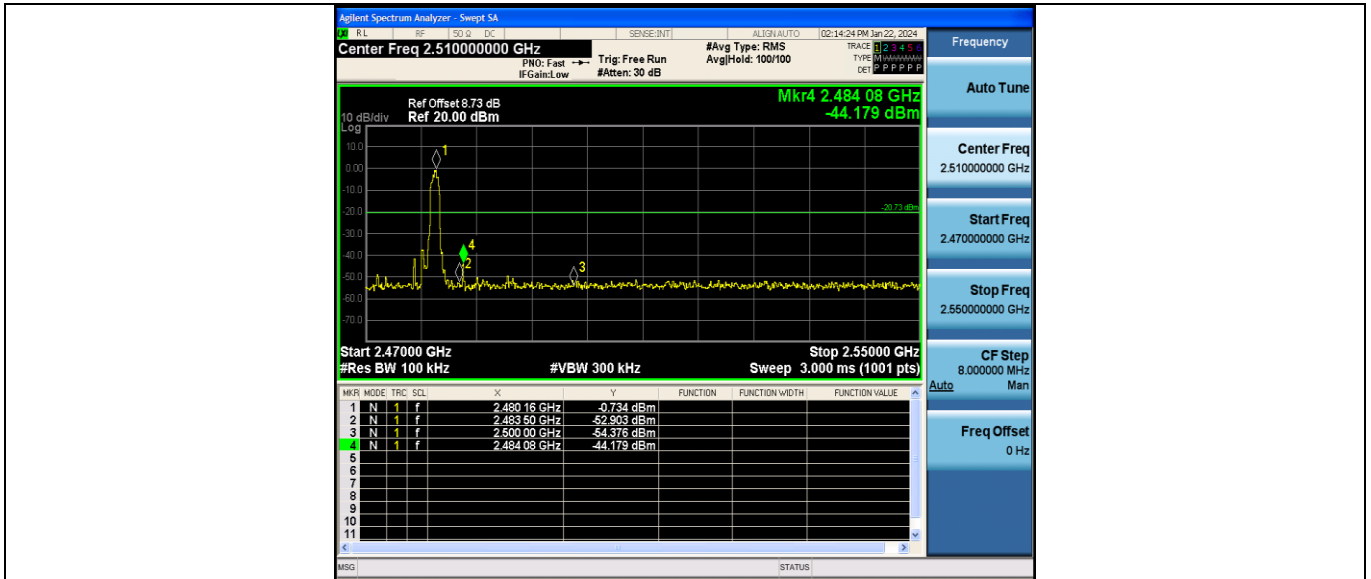
2DH5 Ant1 High Hop 2480



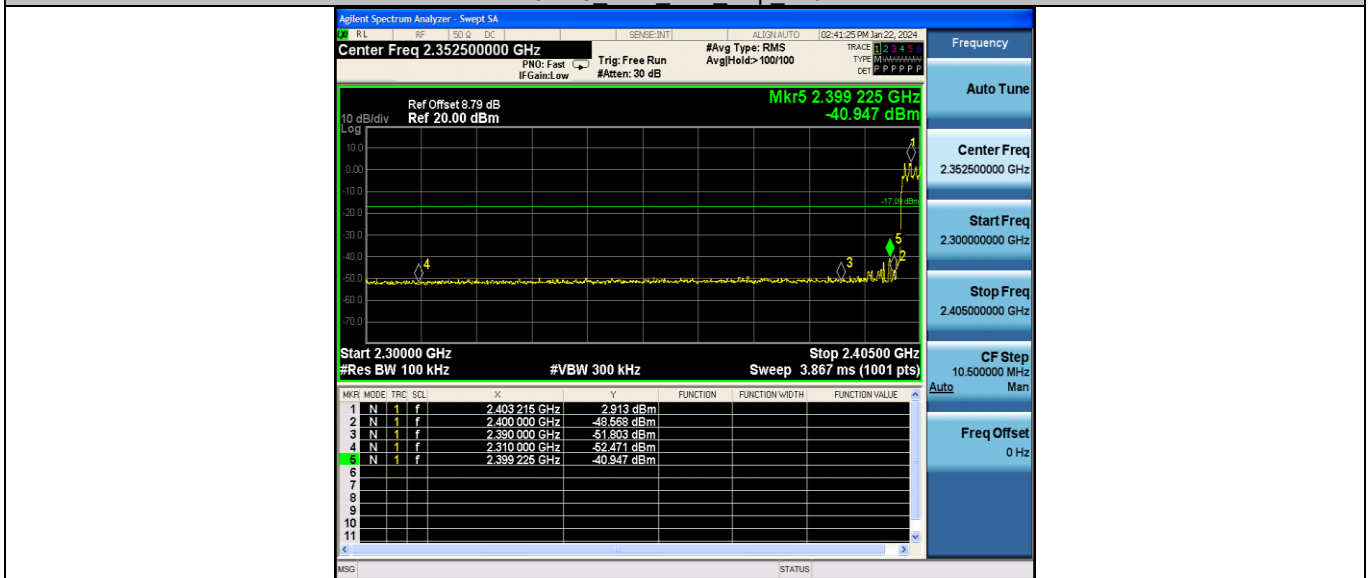
3DH5 Ant1 Low 2402



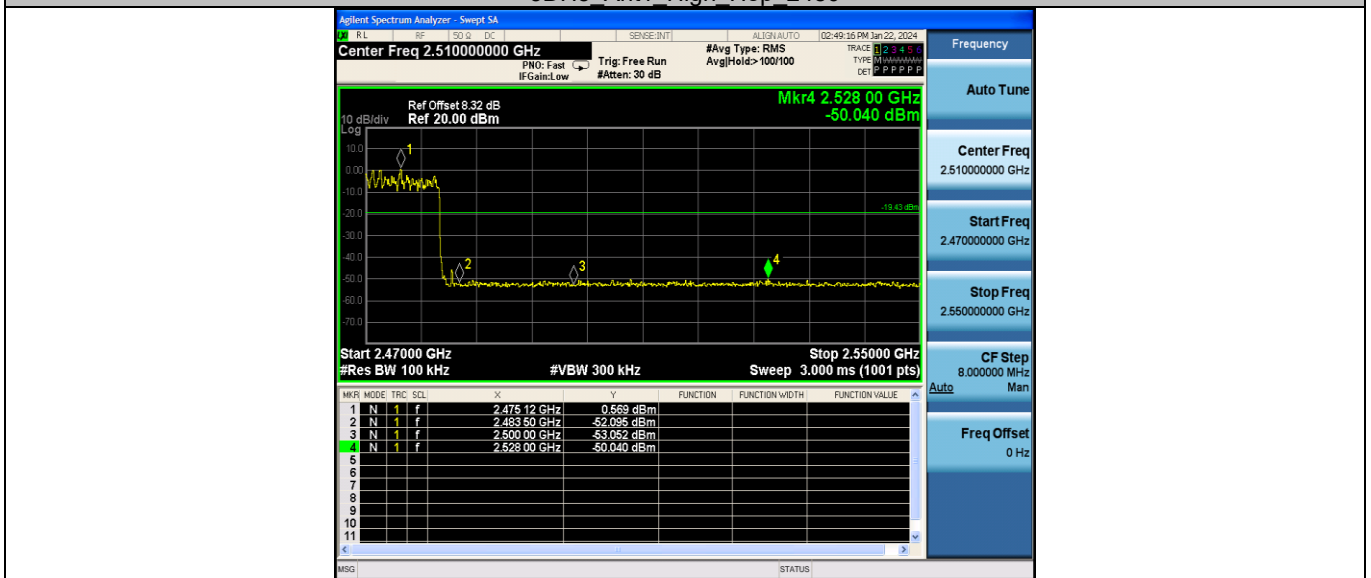
3DH5 Ant1 High 2480



3DH5 Ant1 Low Hop 2402

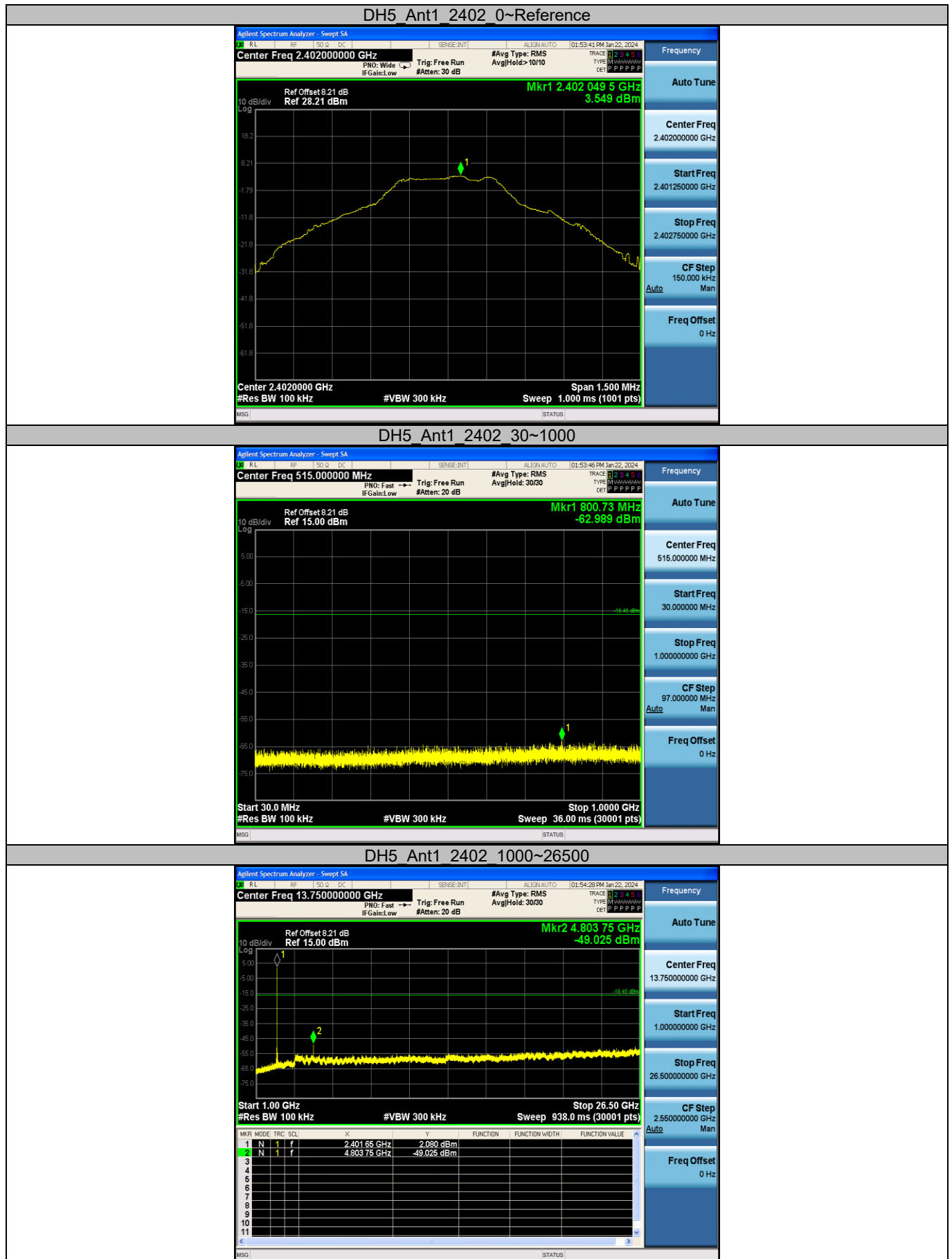


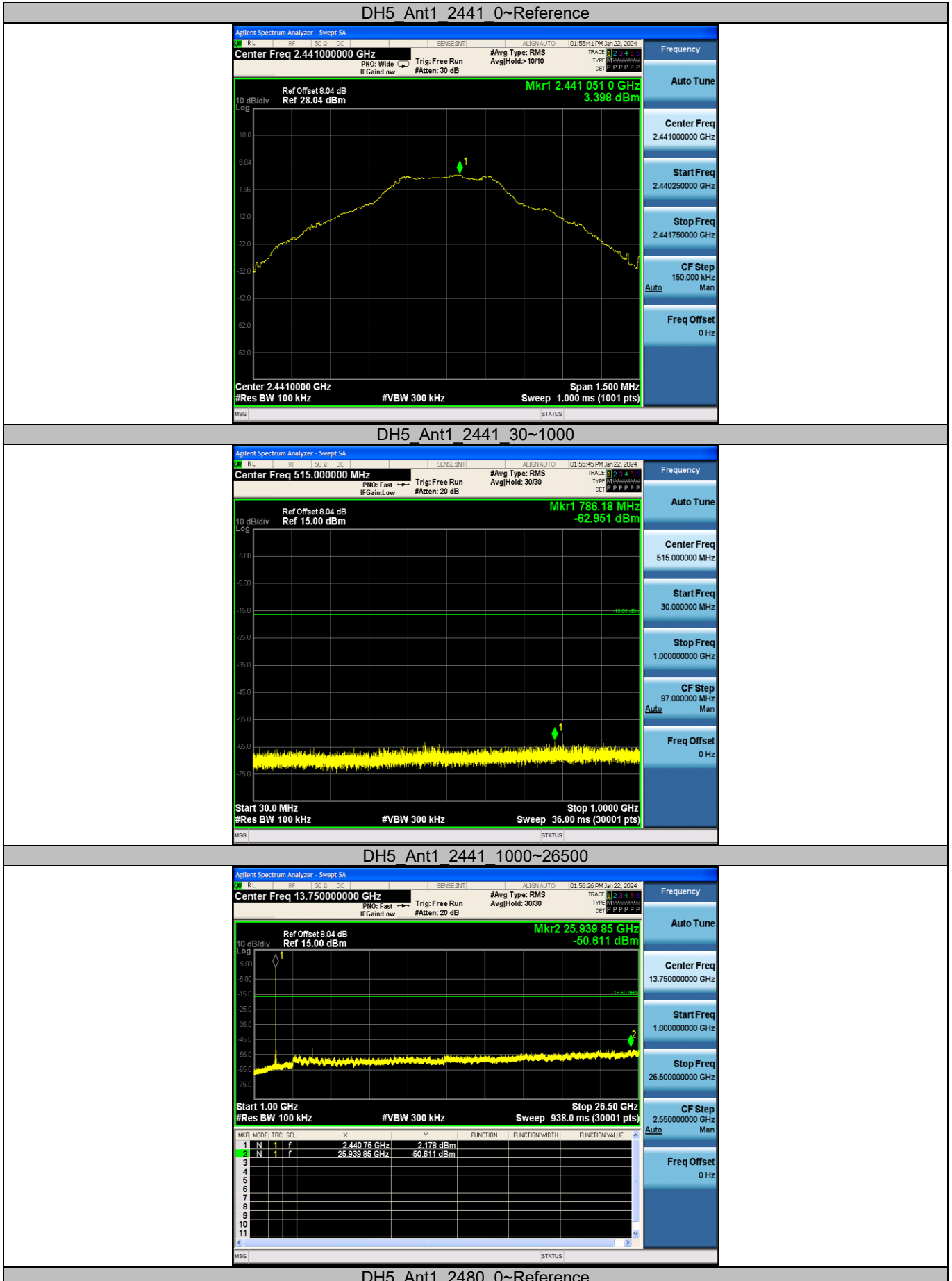
3DH5 Ant1 High Hop 2480



Appendix G: Conducted Spurious Emission

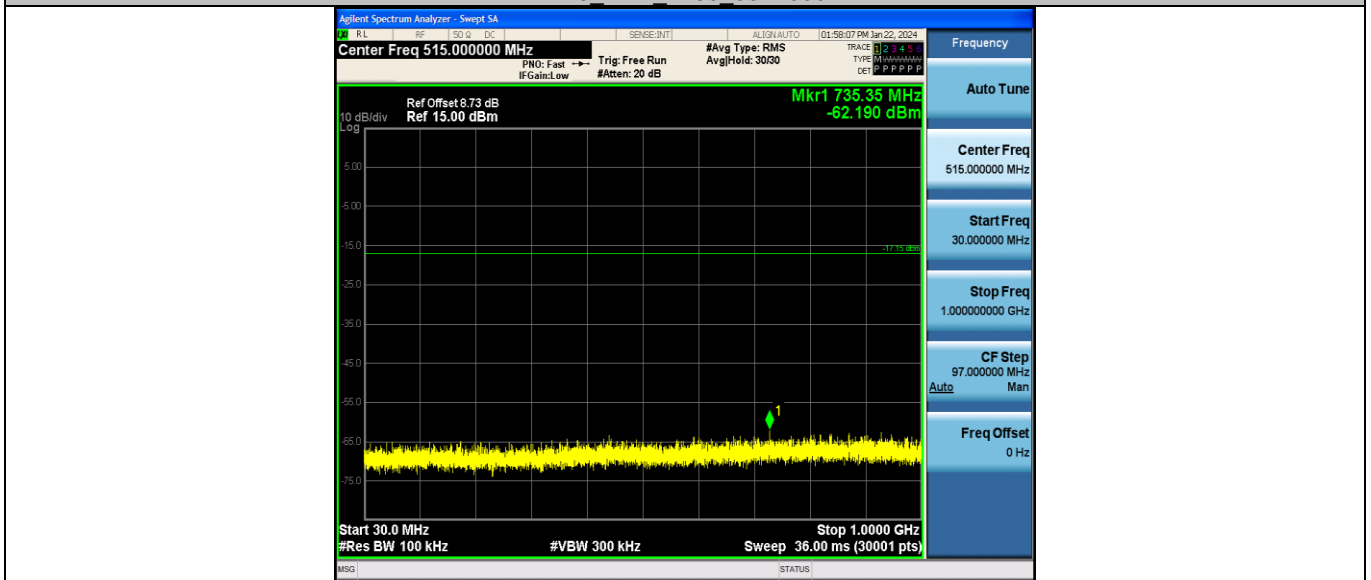
Test Graphs



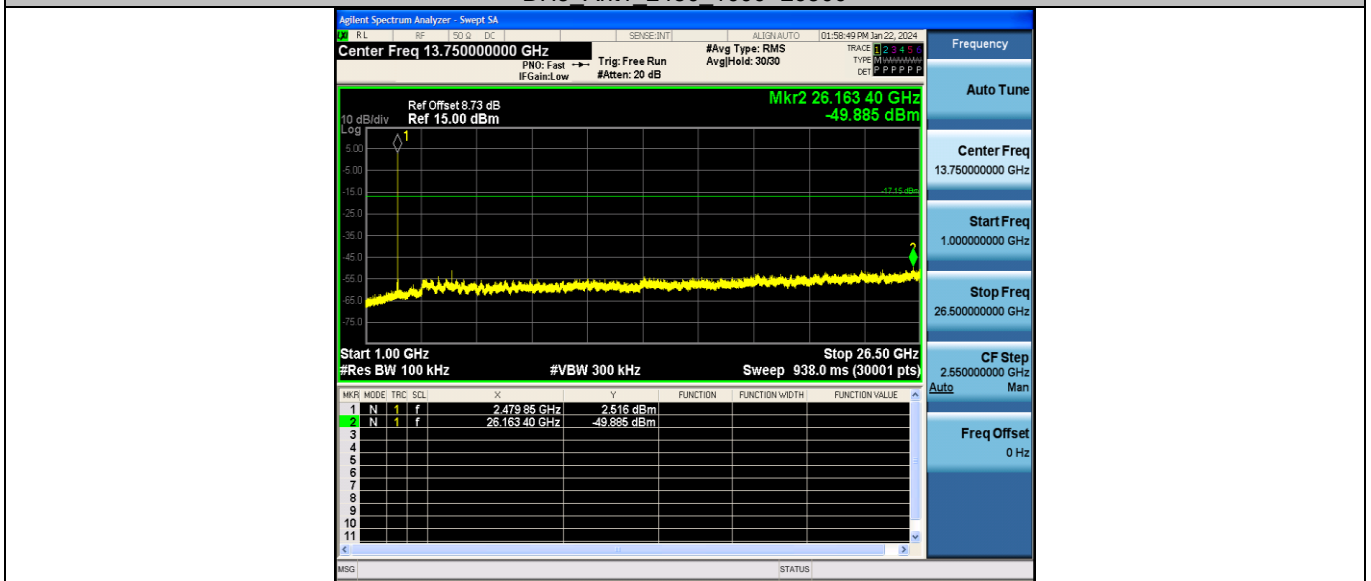




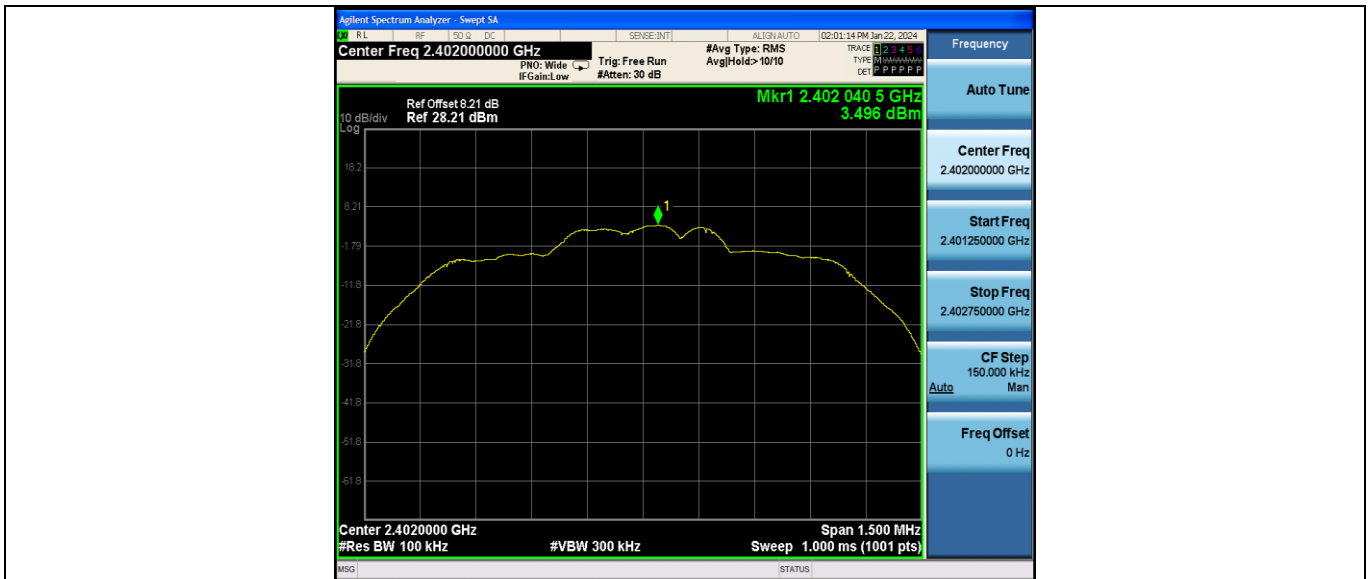
DH5_Ant1_2480_30~1000



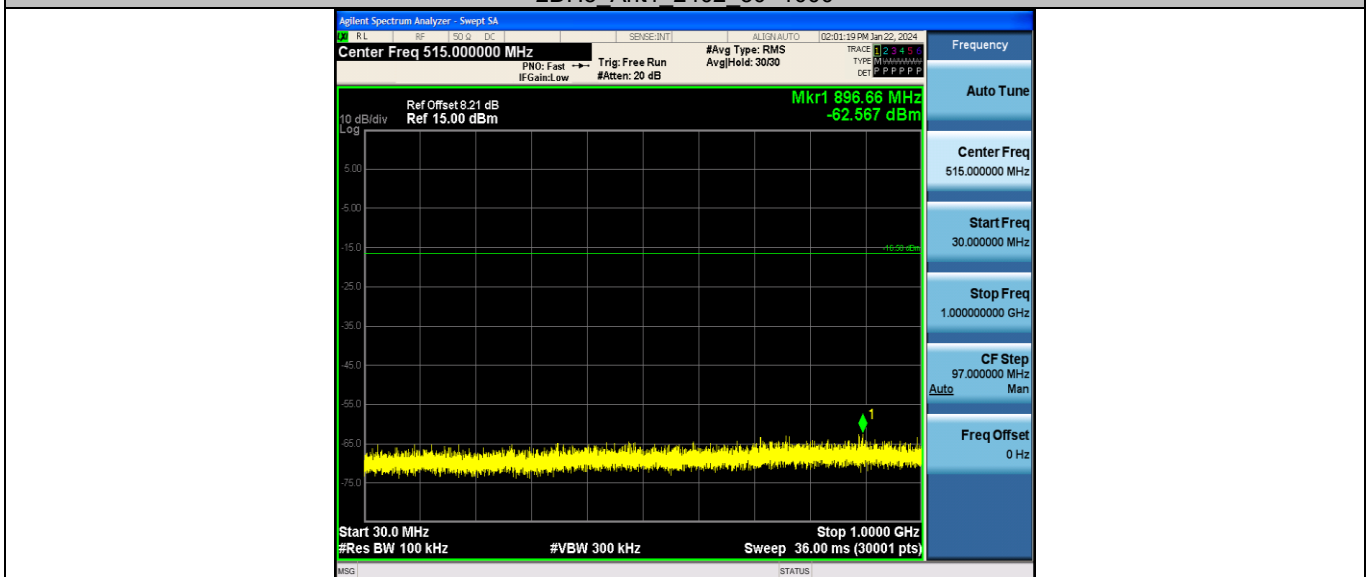
DH5_Ant1_2480_1000~26500



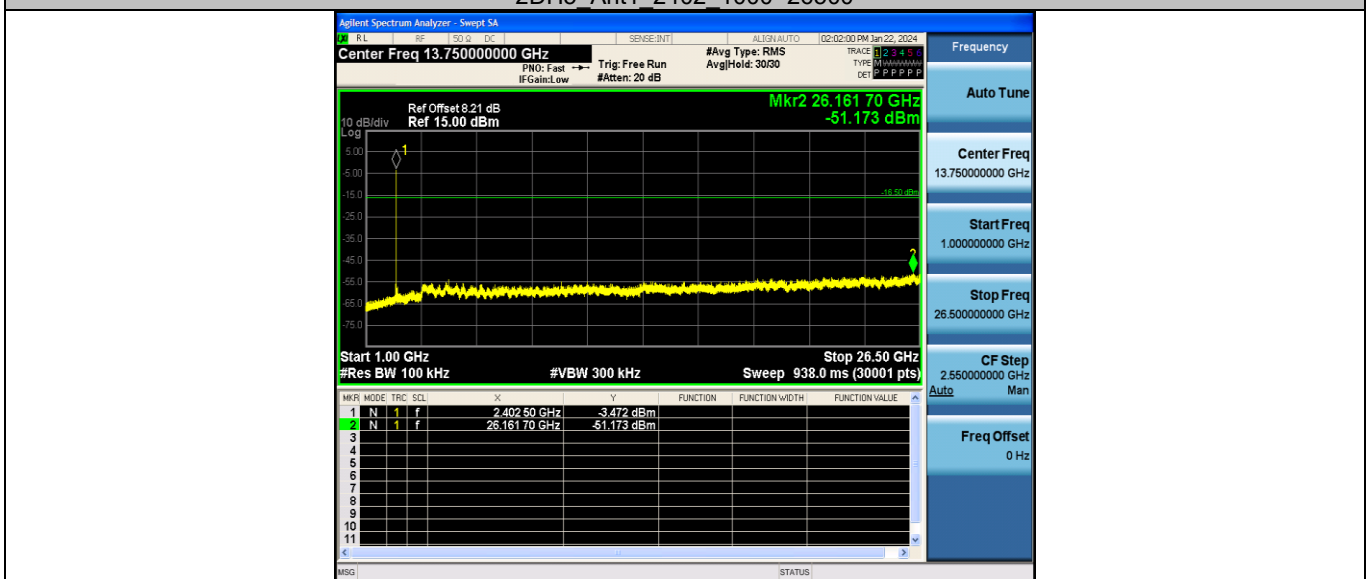
2DH5_Ant1_2402_0~Reference



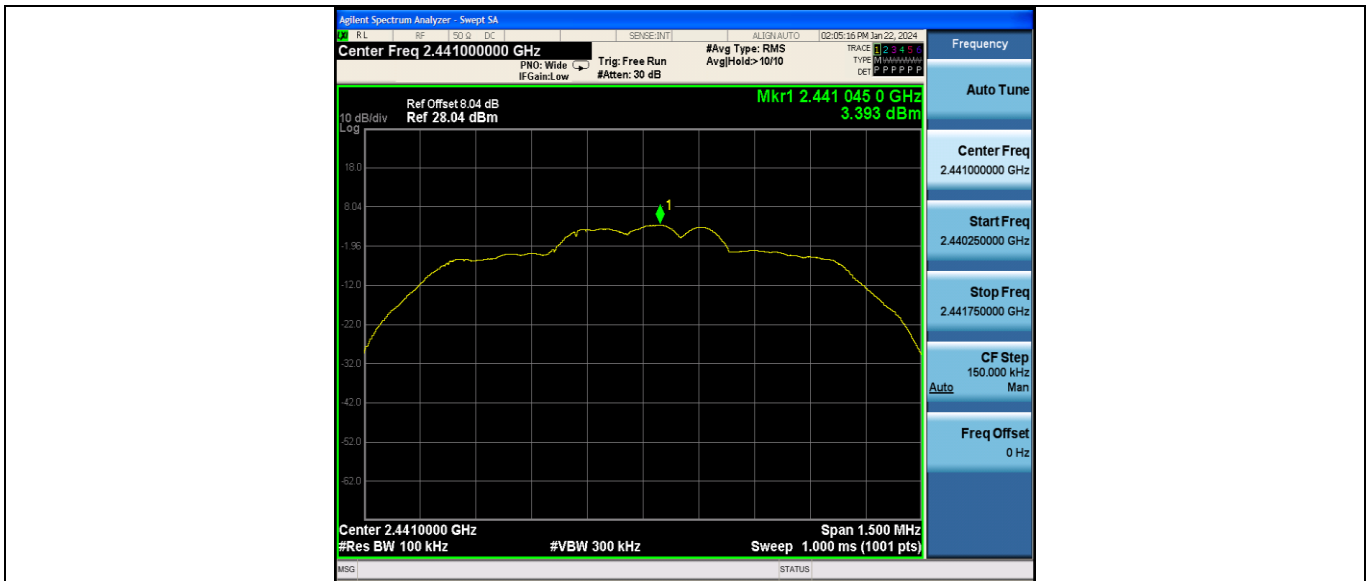
2DH5 Ant1 2402 30~1000



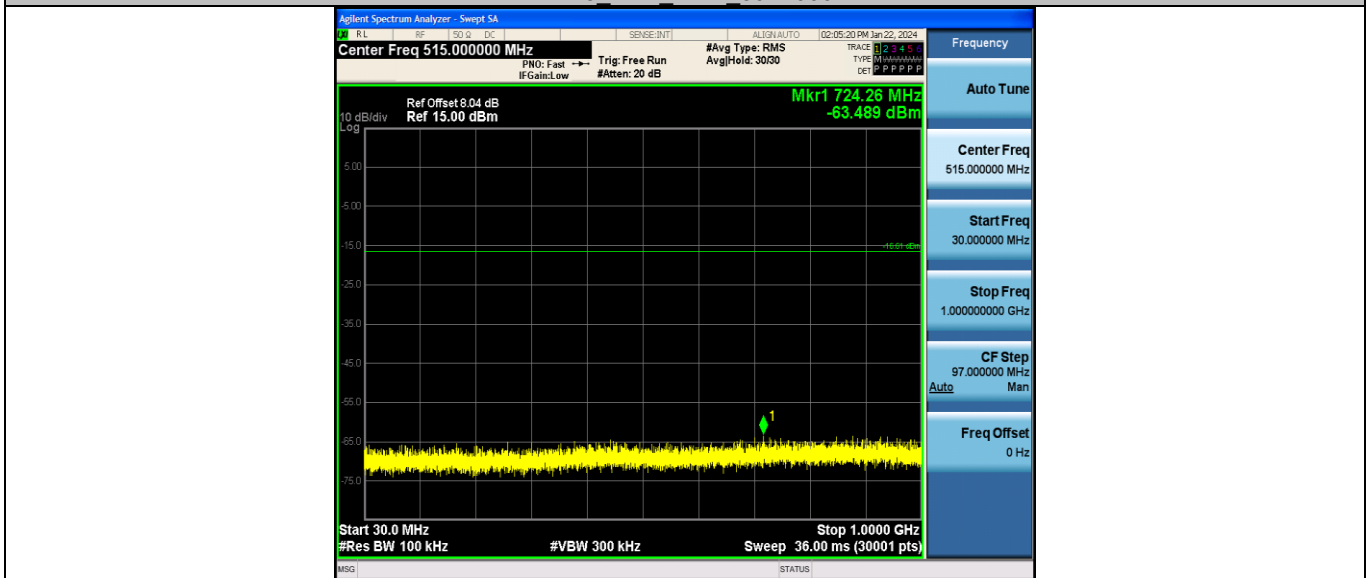
2DH5 Ant1 2402 1000~26500



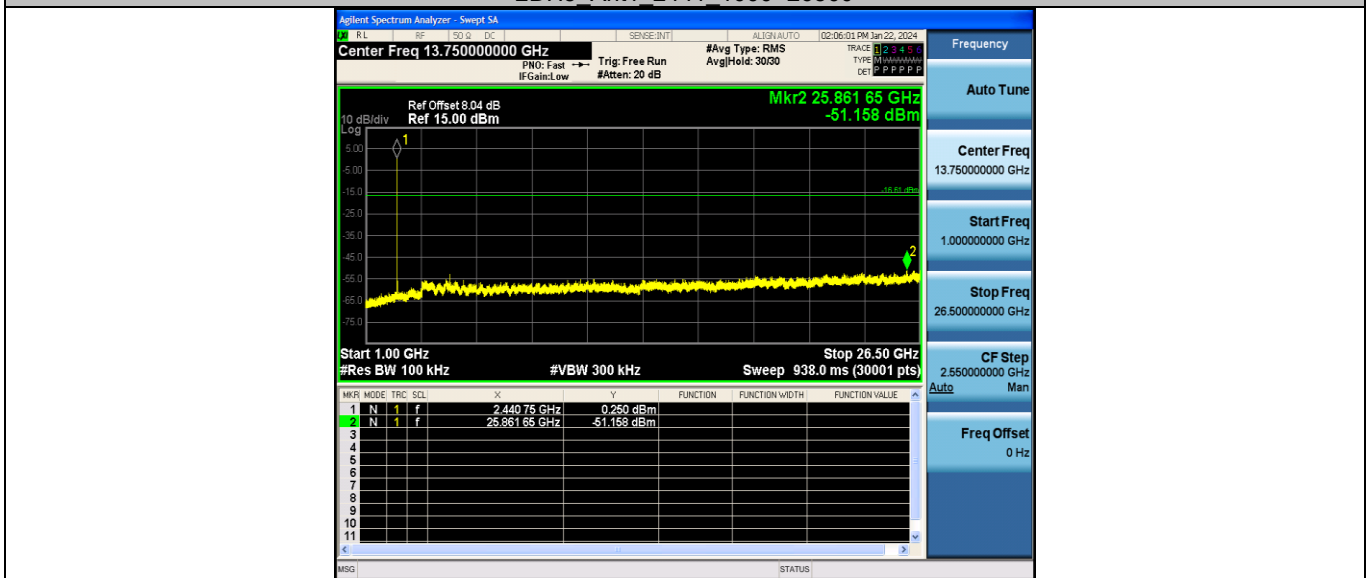
2DH5 Ant1 2441 0~Reference



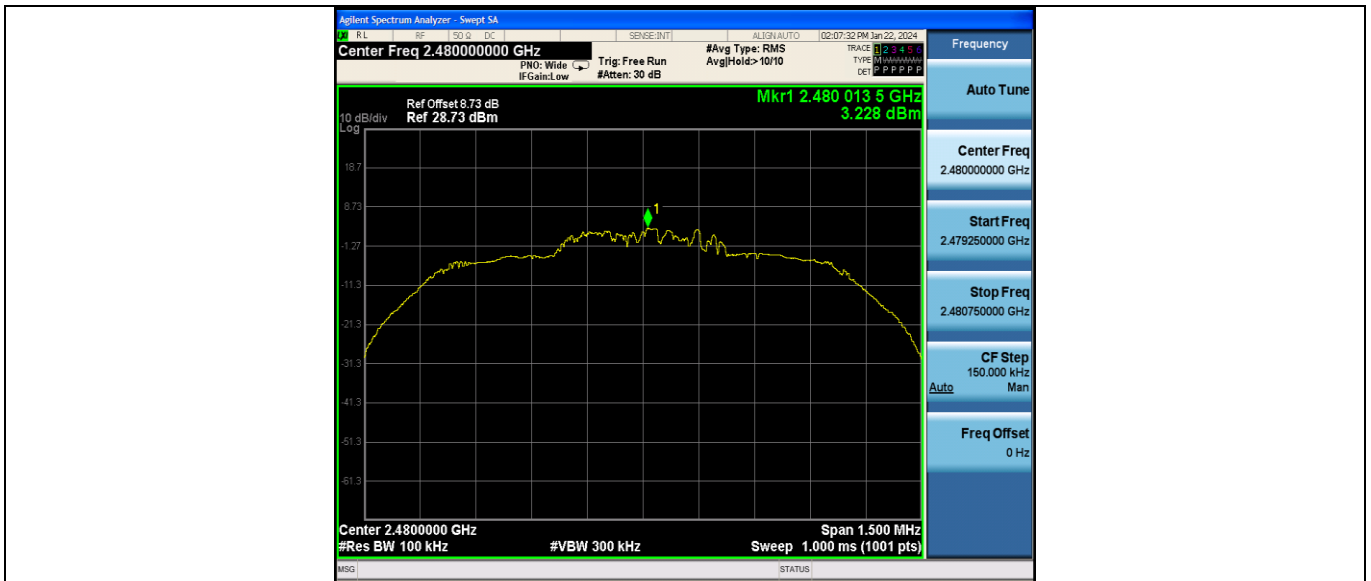
2DH5 Ant1 2441 30~1000



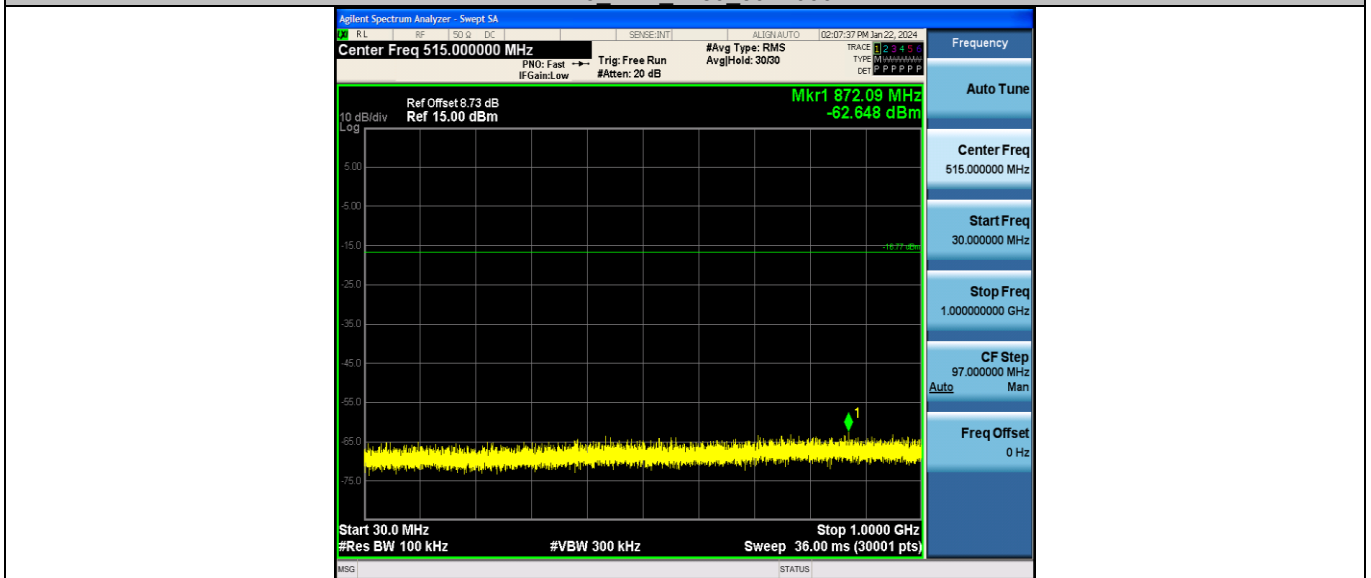
2DH5 Ant1 2441 1000~26500



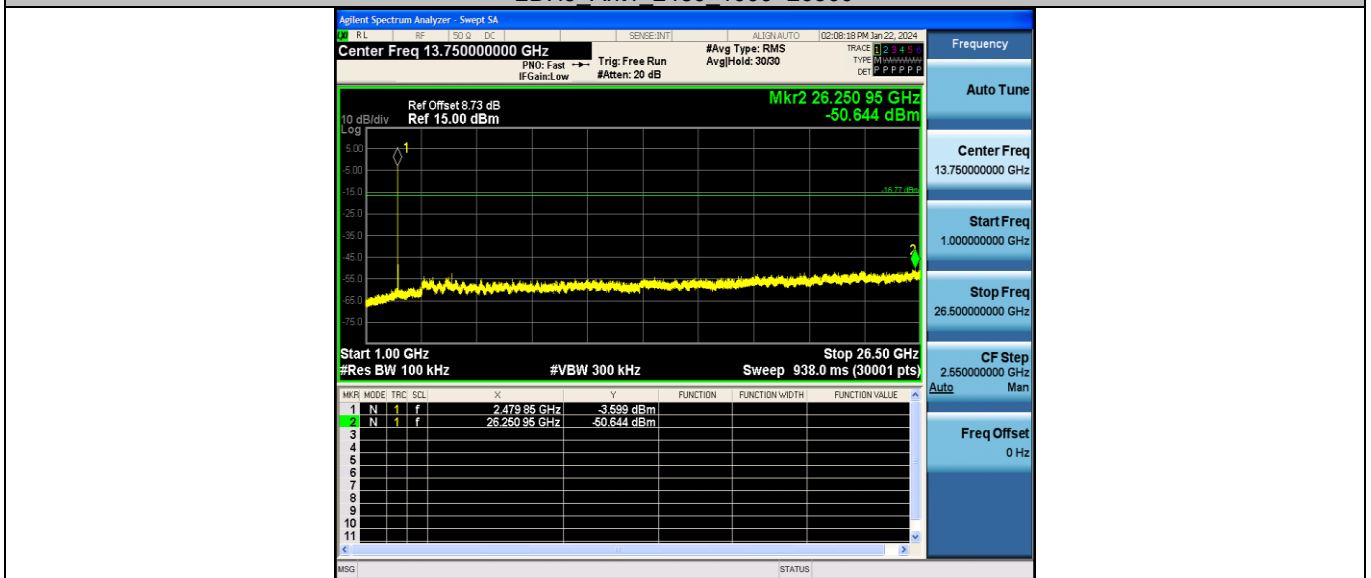
2DH5 Ant1 2480 0~Reference



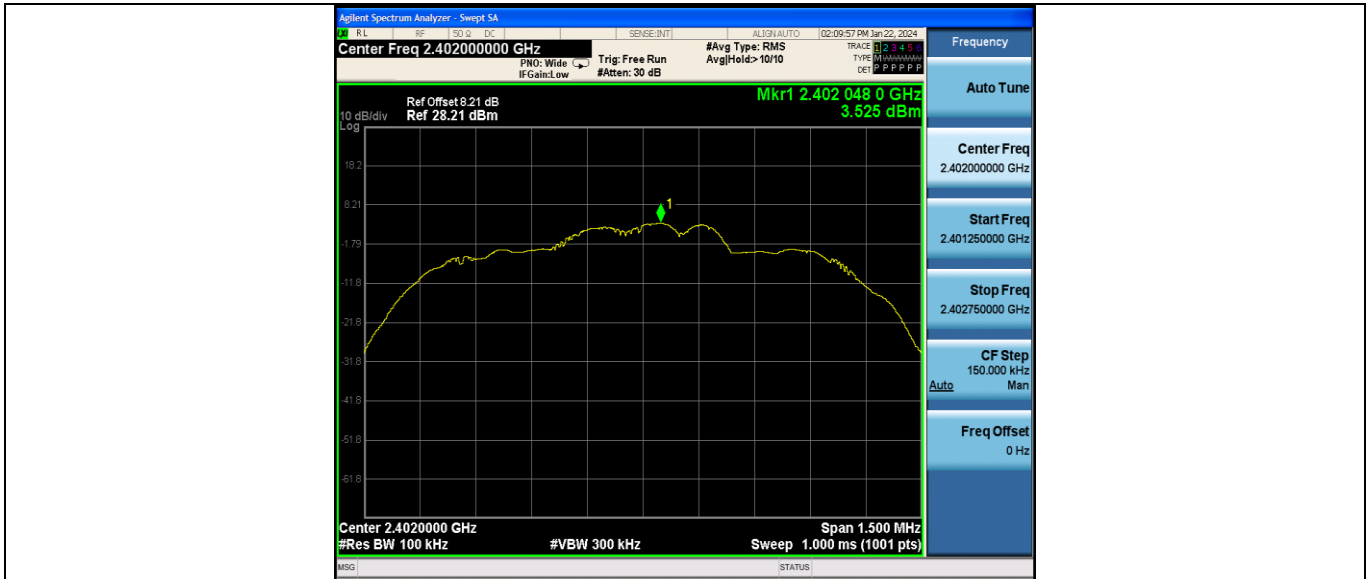
2DH5 Ant1 2480 30~1000



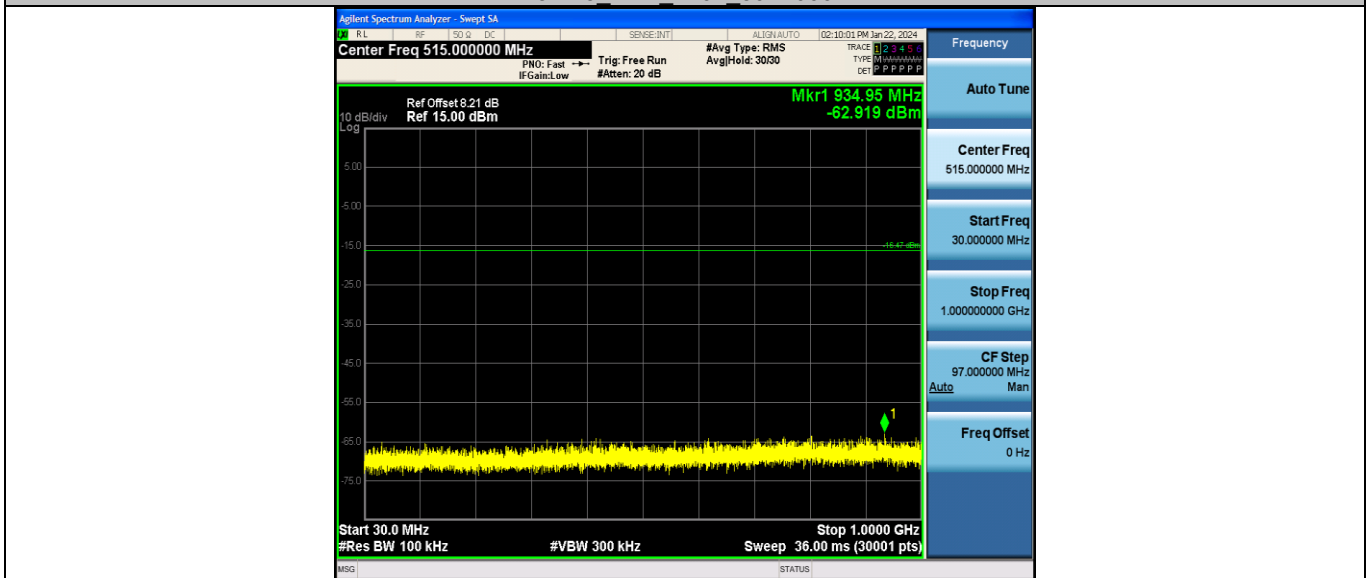
2DH5 Ant1 2480 1000~26500



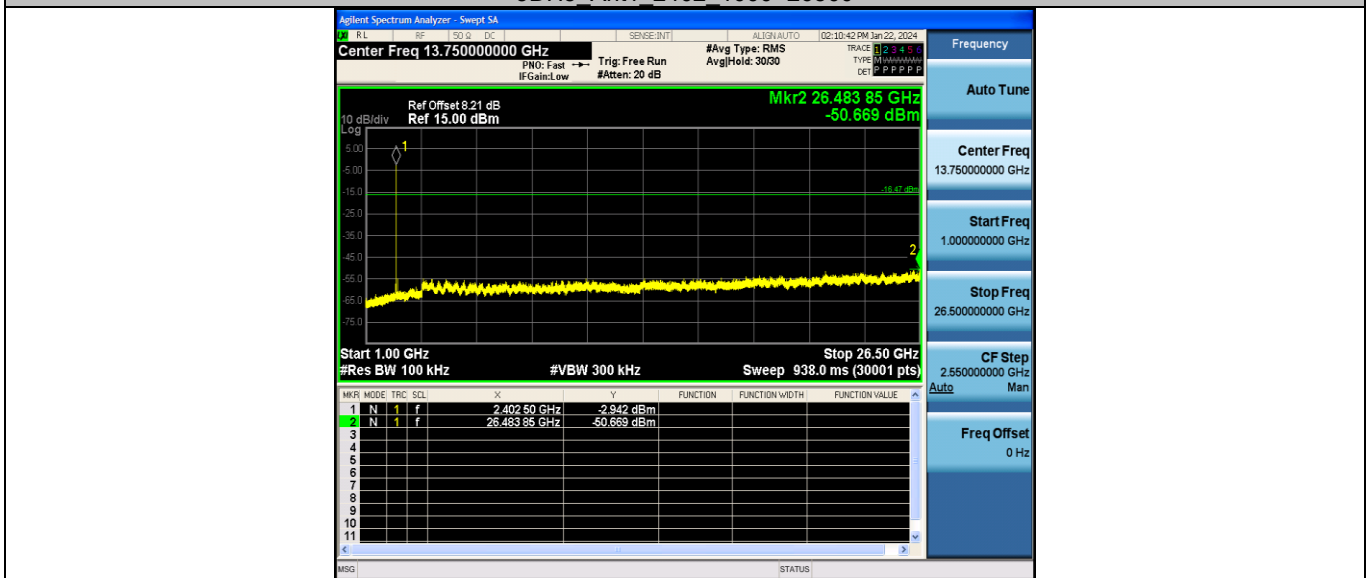
3DH5 Ant1 2402 0~Reference



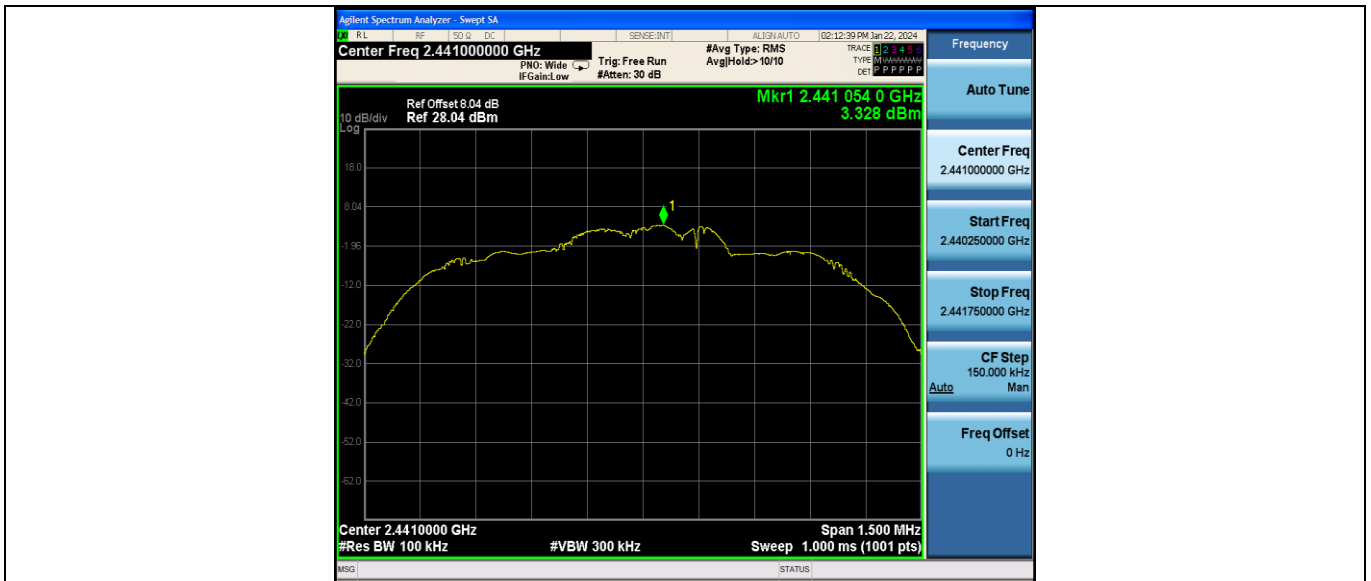
3DH5 Ant1 2402 30~1000



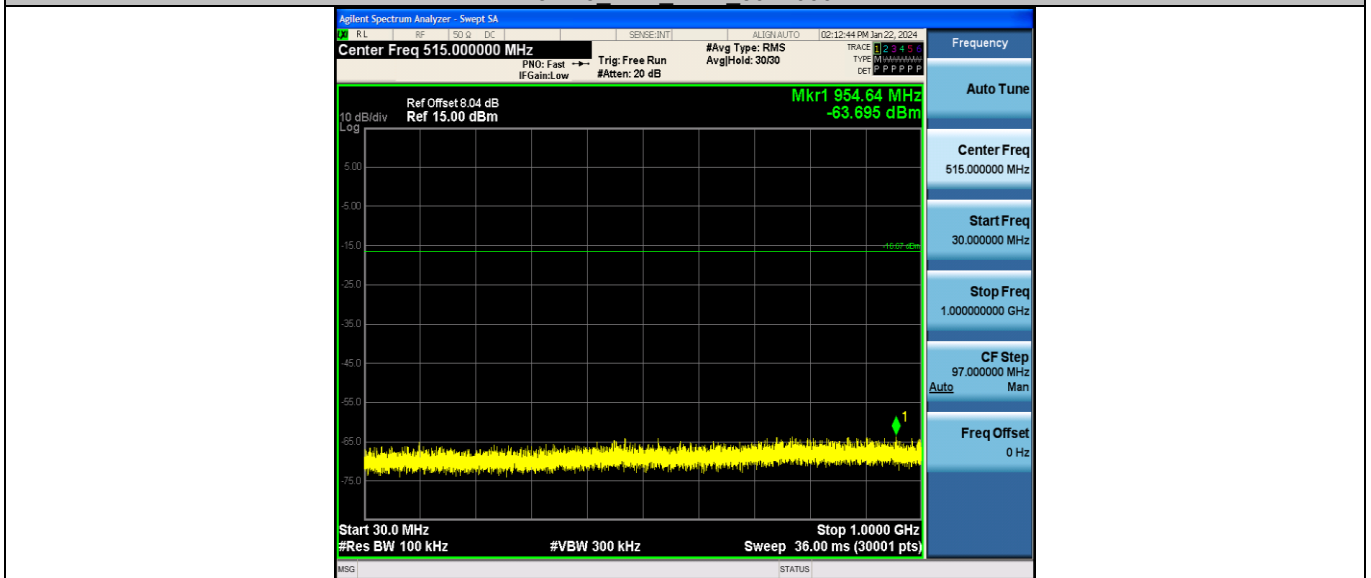
3DH5 Ant1 2402 1000~26500



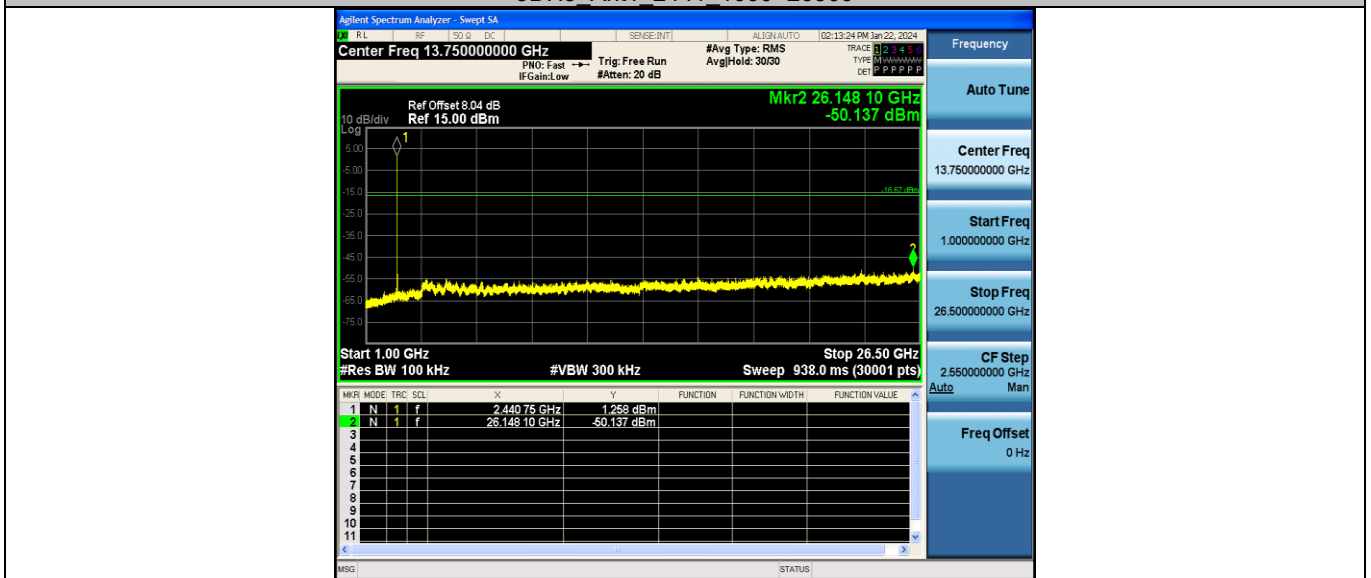
3DH5 Ant1 2441 0~Reference



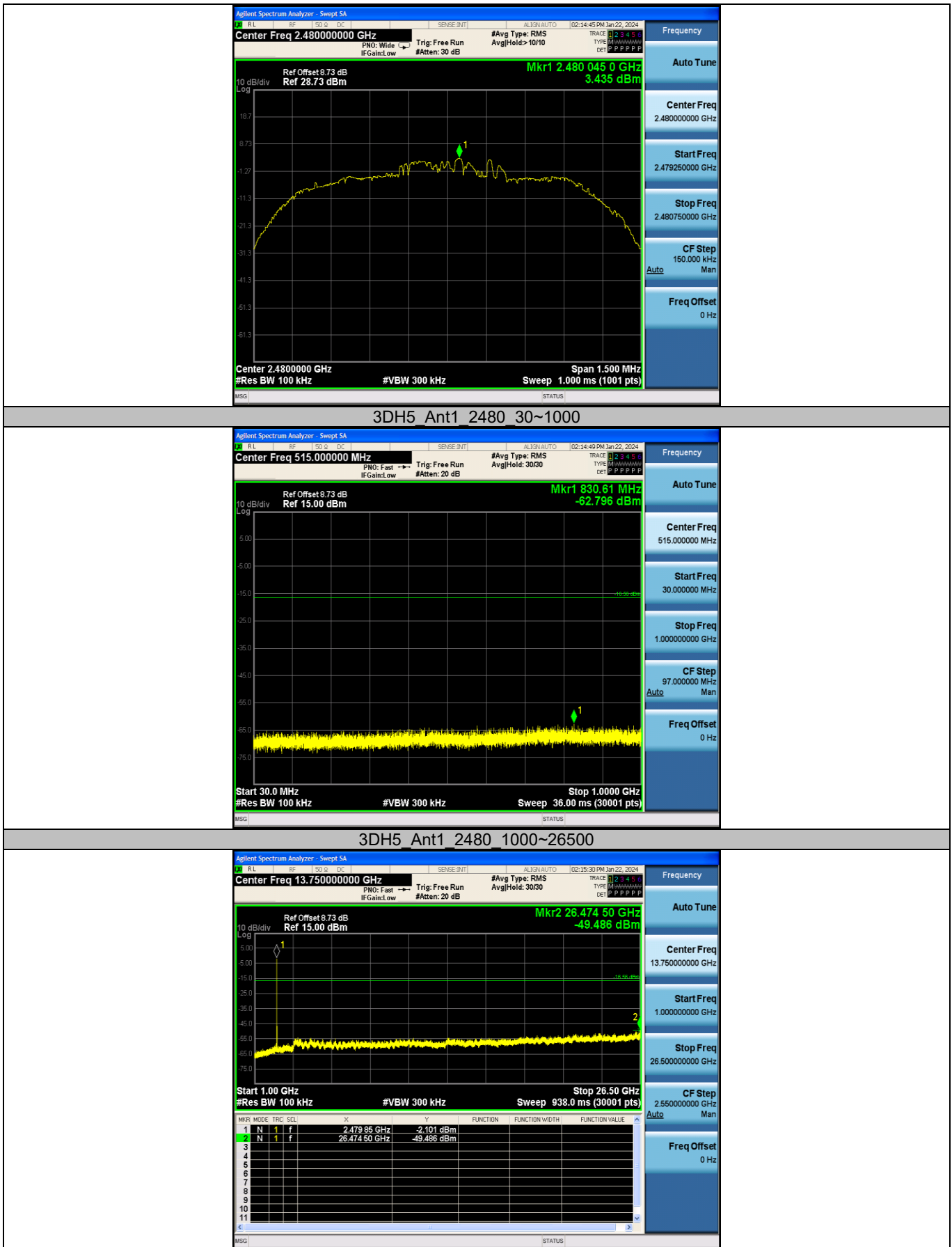
3DH5 Ant1 2441 30~1000



3DH5 Ant1 2441 1000~26500



3DH5 Ant1 2480 0~Reference



----End of Report----