

2DH5_Ant1_2402



2DH5_Ant1_2441



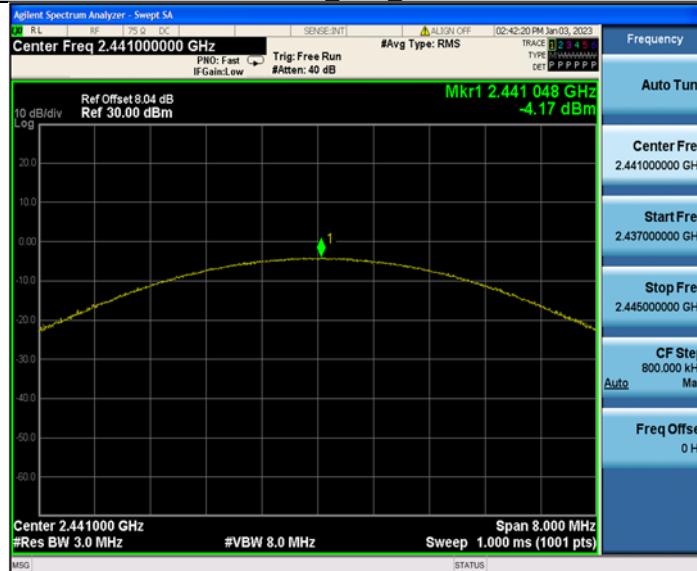
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



APPENDIX C: CARRIER FREQUENCY SEPARATION

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit [MHz]	Verdict
DH5	Ant1	Hop	0.996	≥ 0.632	PASS
2DH5	Ant1	Hop	1.002	≥ 0.858	PASS
3DH5	Ant1	Hop	1.004	≥ 0.872	PASS

Test Graphs

DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop



APPENDIX D: TIME OF OCCUPANCY

Test Result

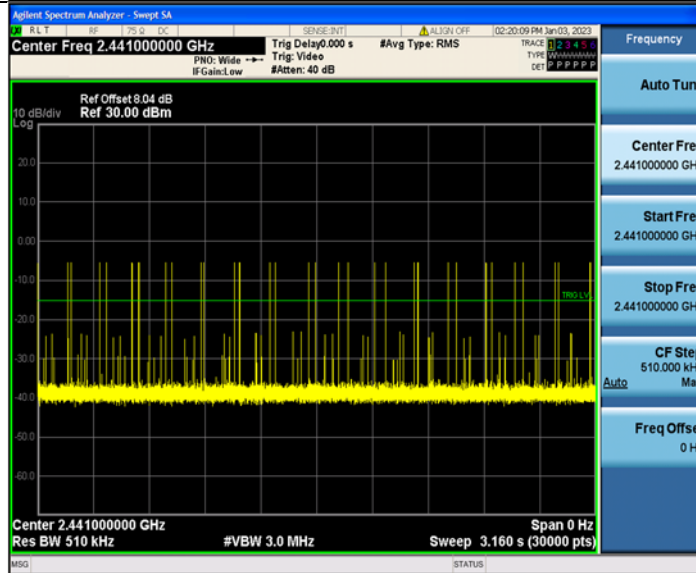
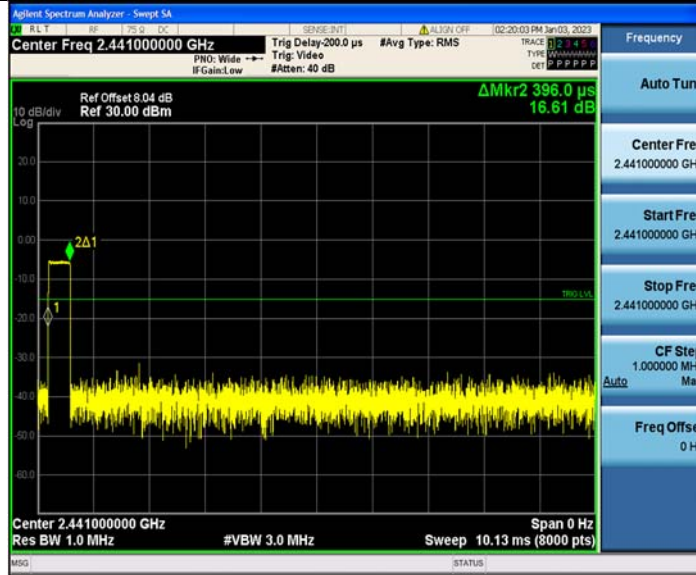
Test Mode	Antenna	Frequency [MHz]	BurstWidth [ms]	Hops in 3.16s [Num]	Result [s]	Limit [s]	Verdict
DH1	Ant1	Hop	0.396	32	0.127	≤0.4	PASS
DH3	Ant1	Hop	1.652	23	0.38	≤0.4	PASS
DH5	Ant1	Hop	2.899	10	0.29	≤0.4	PASS
2DH1	Ant1	Hop	0.405	32	0.13	≤0.4	PASS
2DH3	Ant1	Hop	1.657	20	0.332	≤0.4	PASS
2DH5	Ant1	Hop	2.904	13	0.378	≤0.4	PASS
3DH1	Ant1	Hop	0.408	33	0.135	≤0.4	PASS
3DH3	Ant1	Hop	1.657	18	0.298	≤0.4	PASS
3DH5	Ant1	Hop	2.908	12	0.349	≤0.4	PASS

Notes:

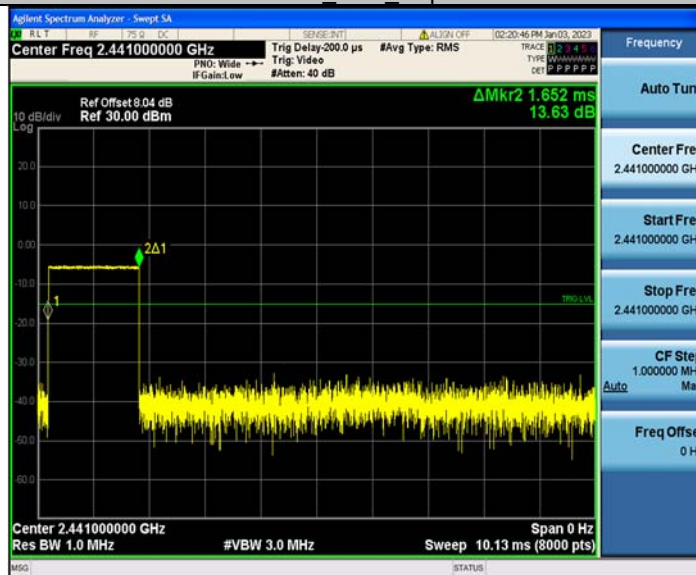
1. Period time = $0.4s * 79 = 31.6s$
2. Result (Time of occupancy) = $BurstWidth[ms] * Hops\ in\ 3.16s\ [Num] * 10$

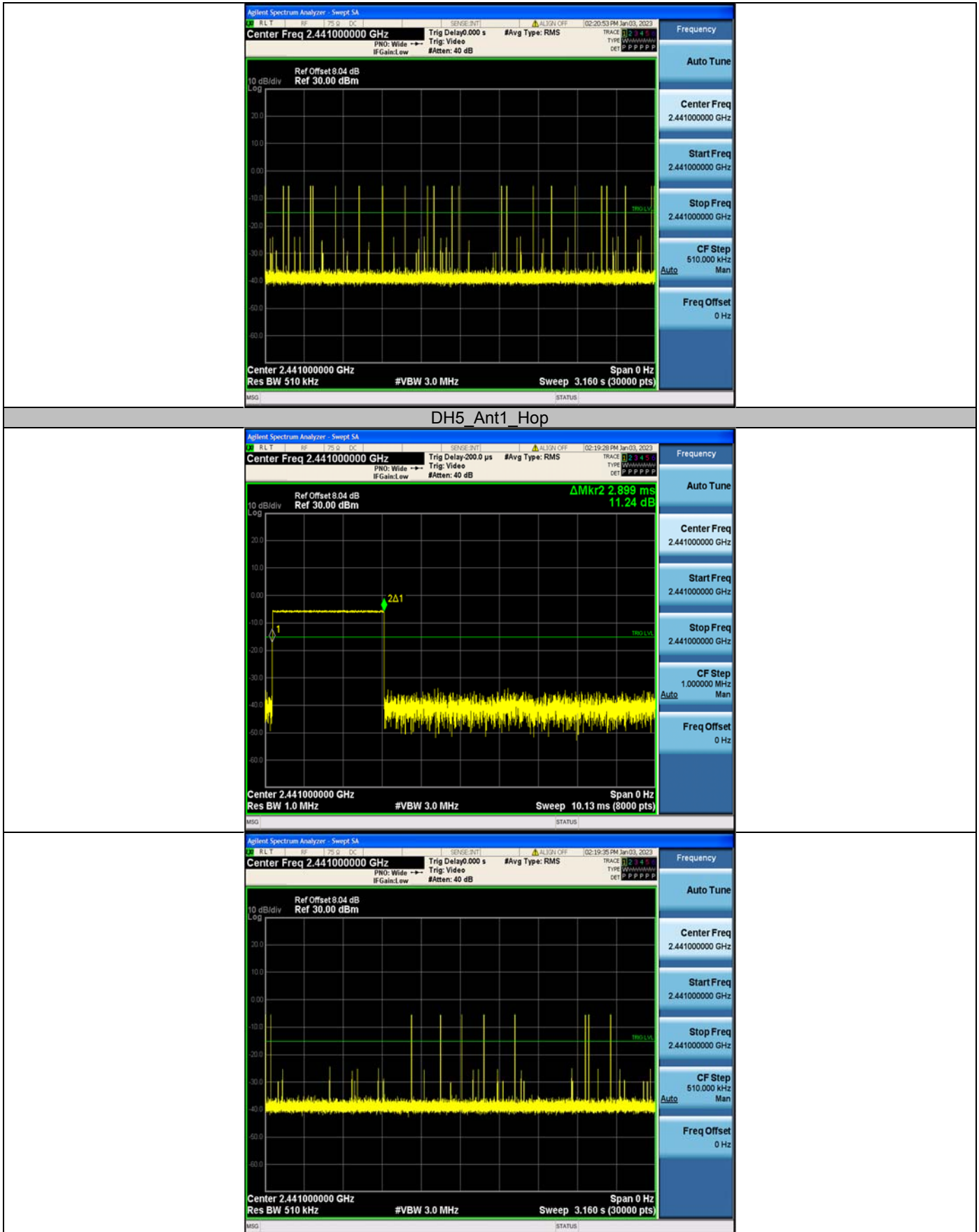
Test Graphs

DH1_Ant1_Hop

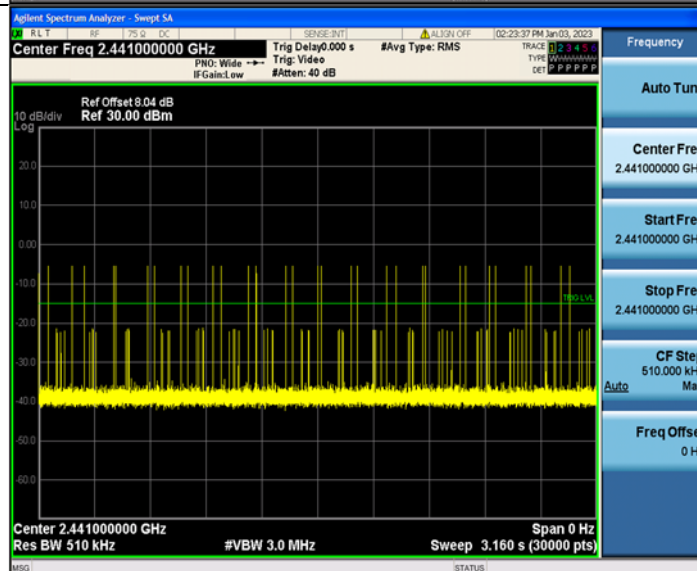
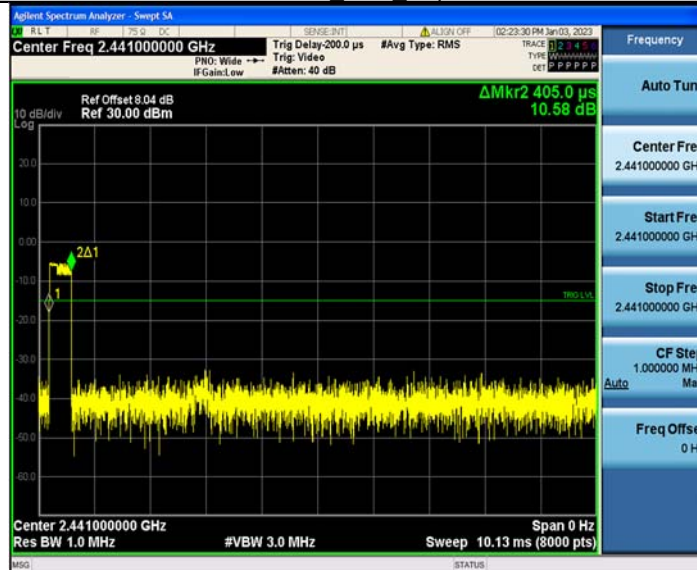


DH3_Ant1_Hop

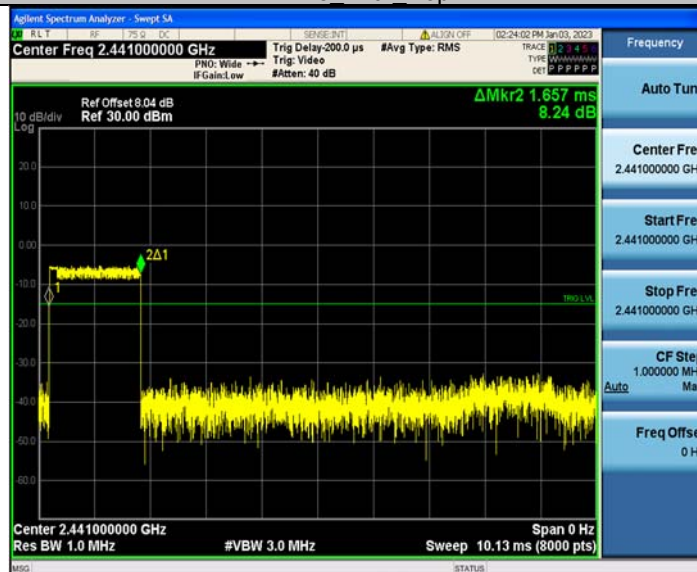


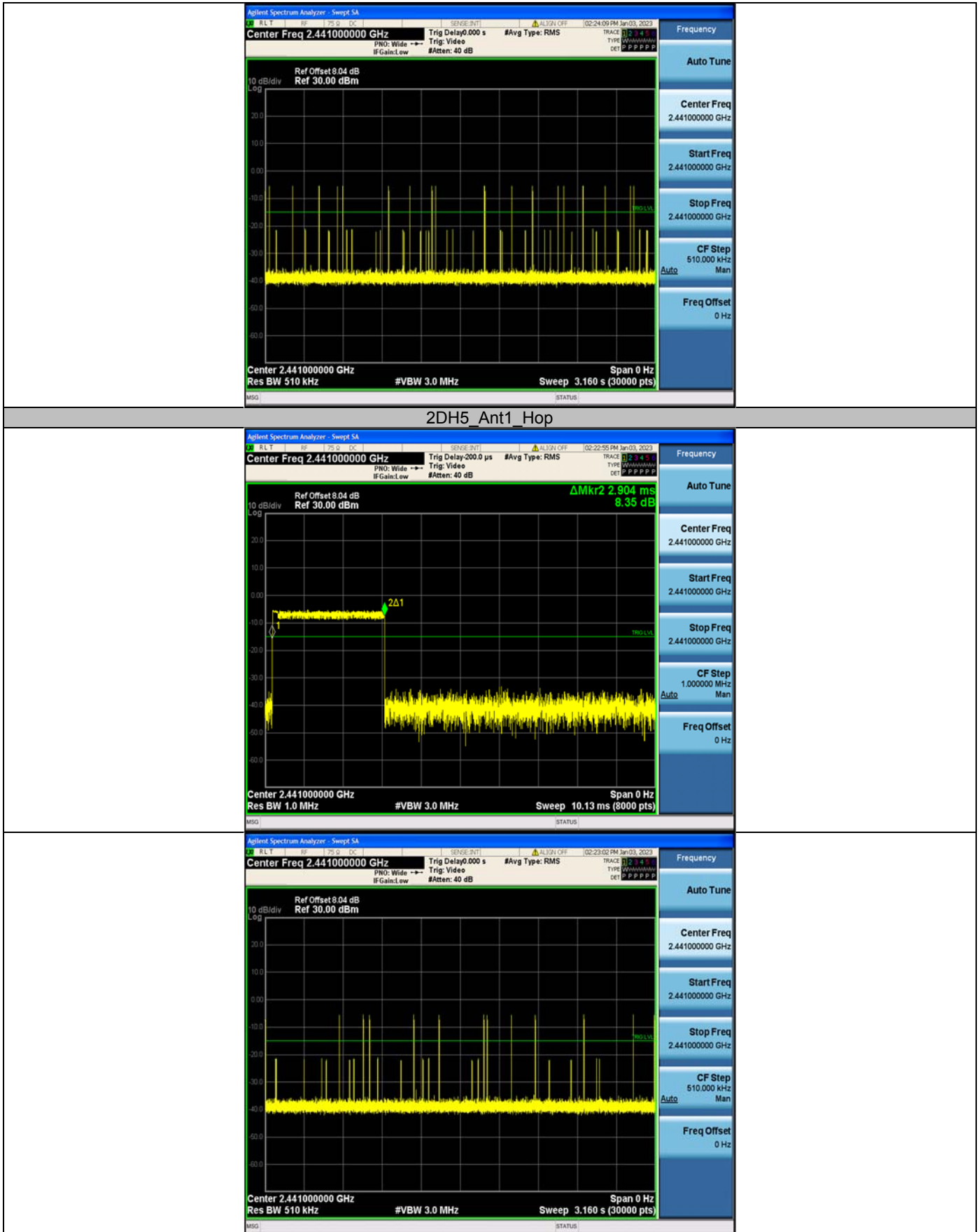


2DH1 Ant1 Hop

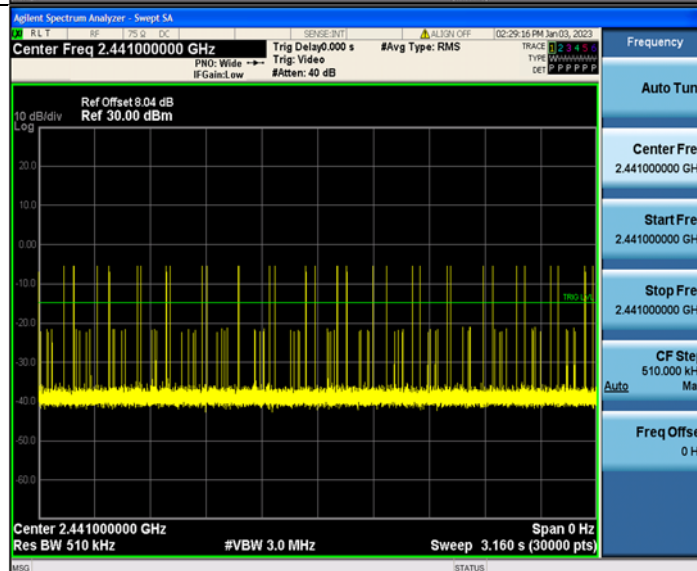
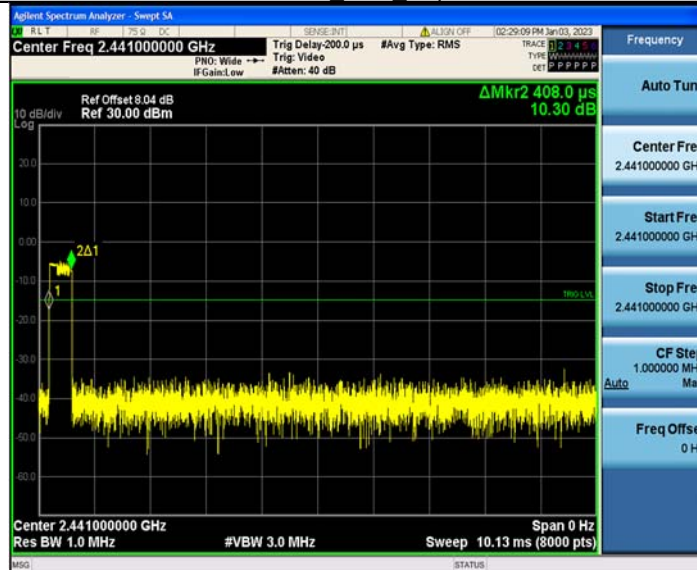


2DH3 Ant1 Hop

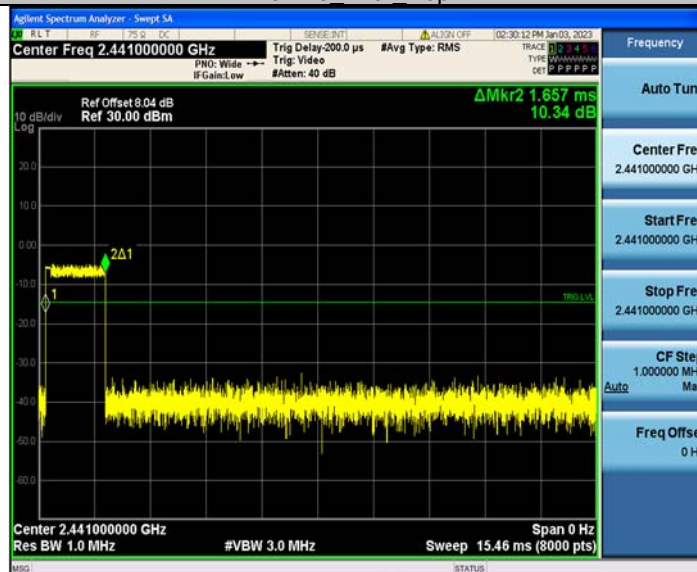


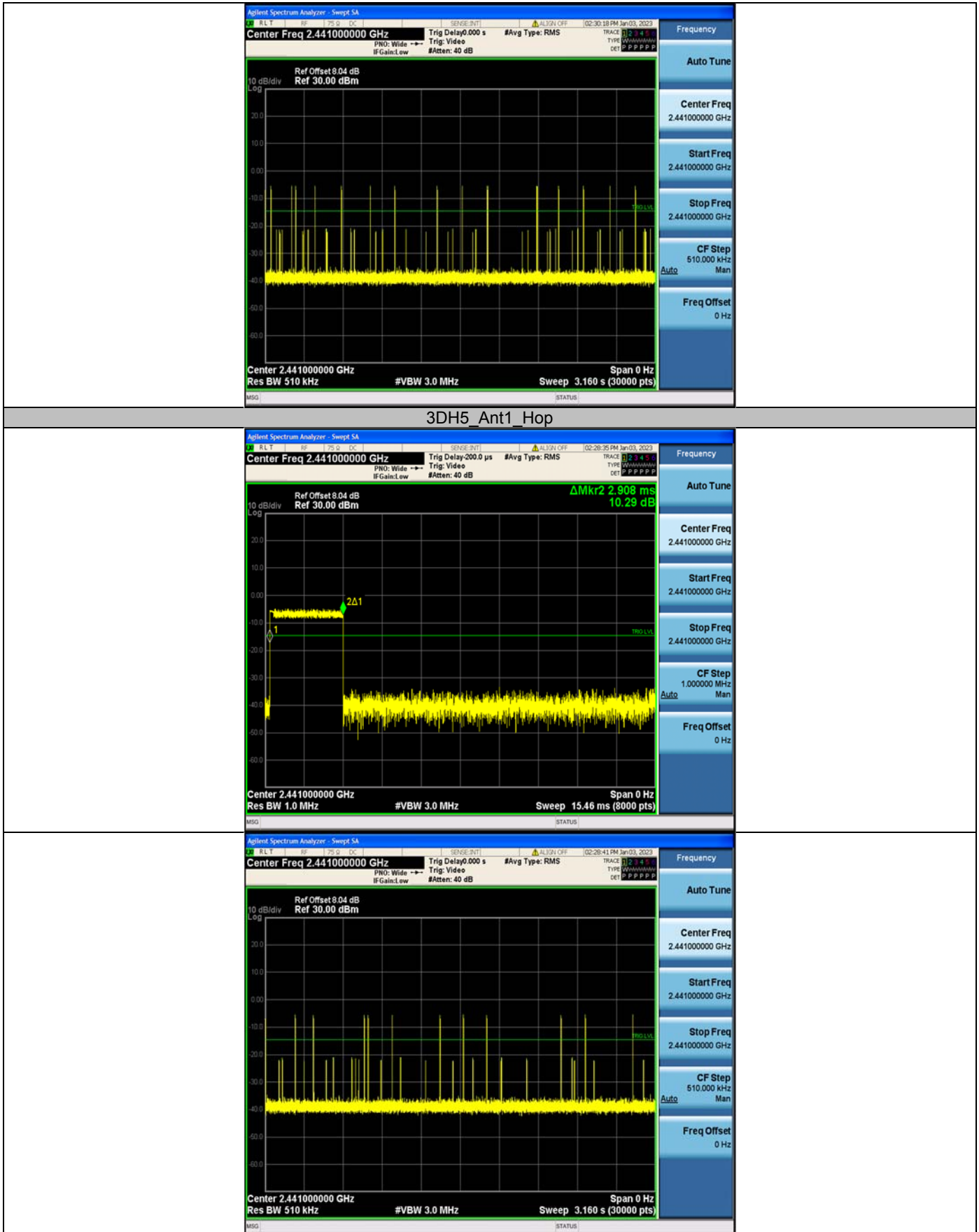


3DH1 Ant1 Hop



3DH3 Ant1 Hop





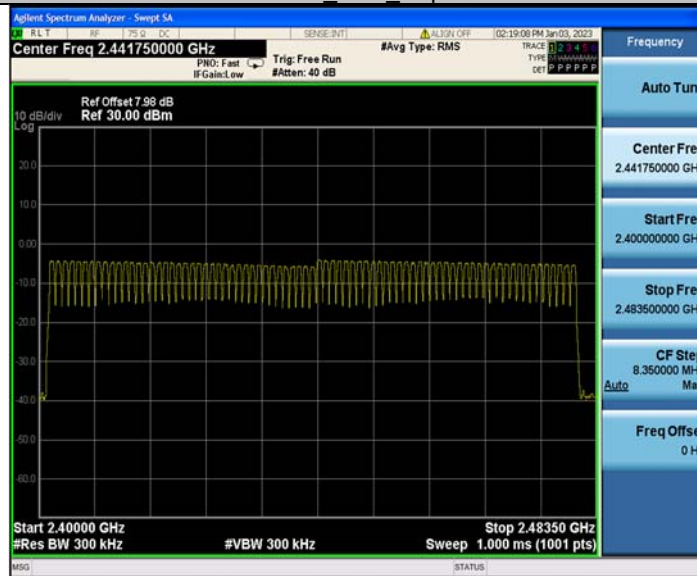
APPENDIX E: NUMBER OF HOPPING CHANNELS

Test Result

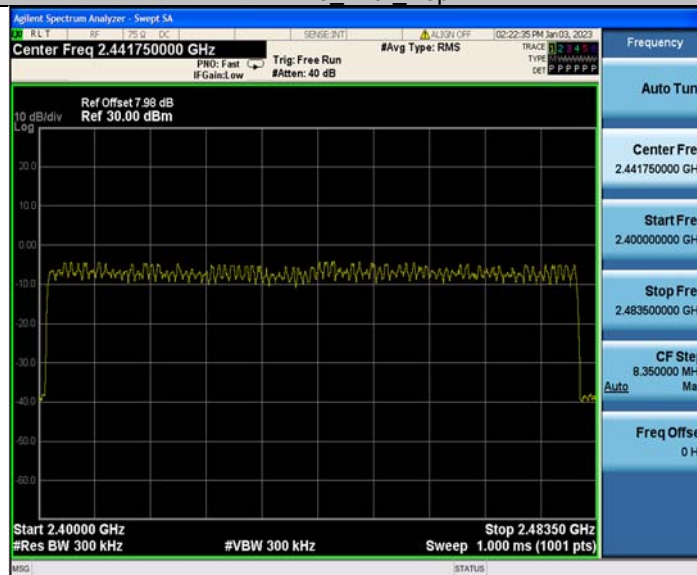
Test Mode	Antenna	Frequency [MHz]	Result [Num]	Limit [Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

Test Graphs

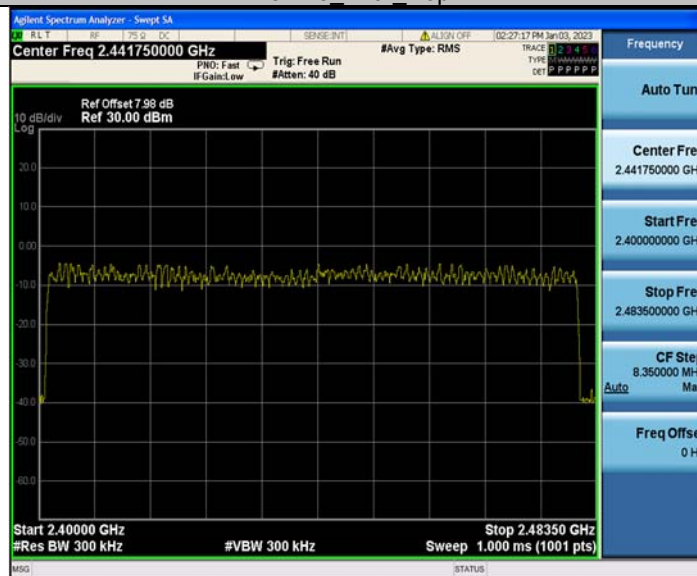
DH5_Ant1_Hop



2DH5_Ant1_Hop

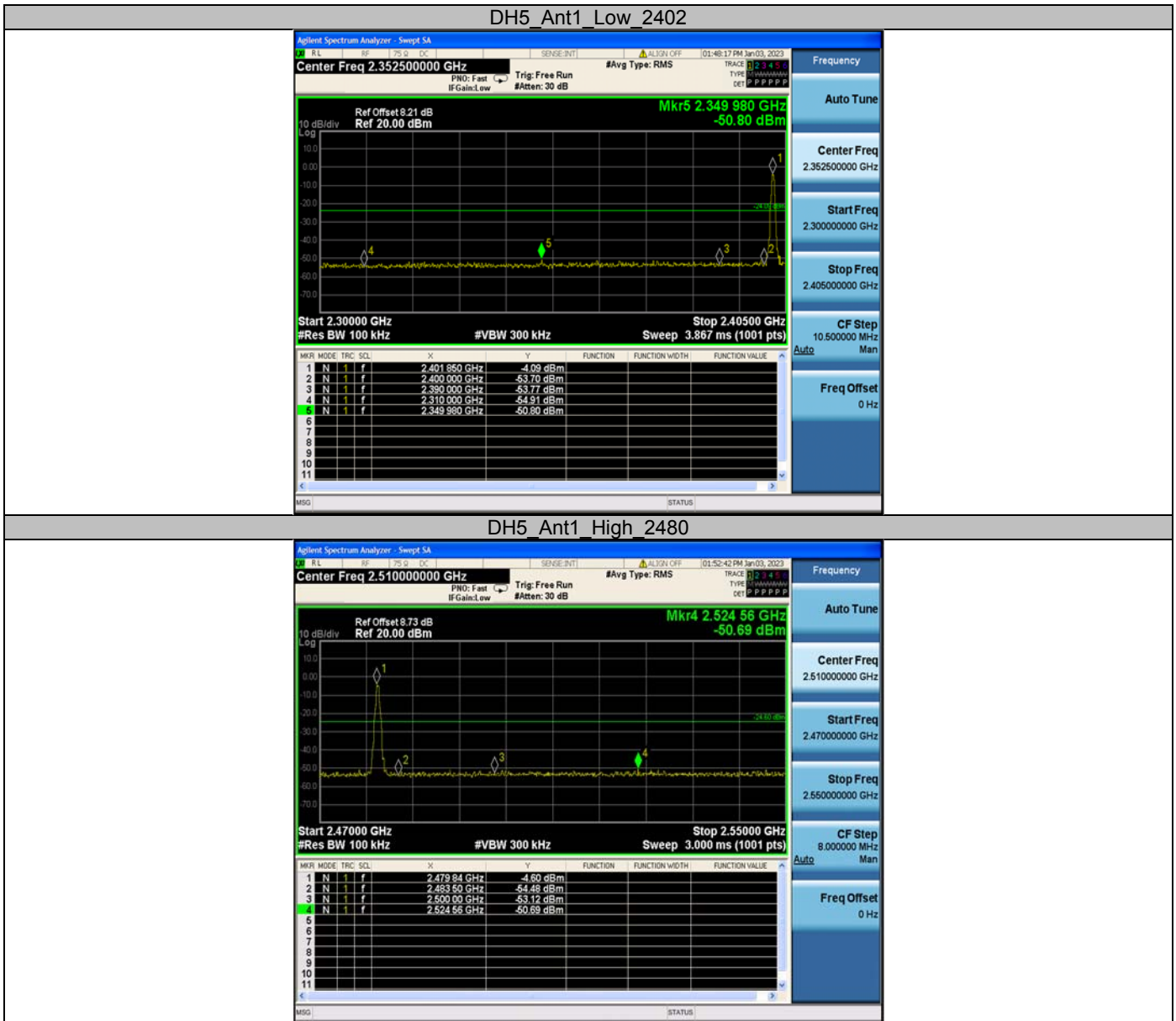


3DH5_Ant1_Hop

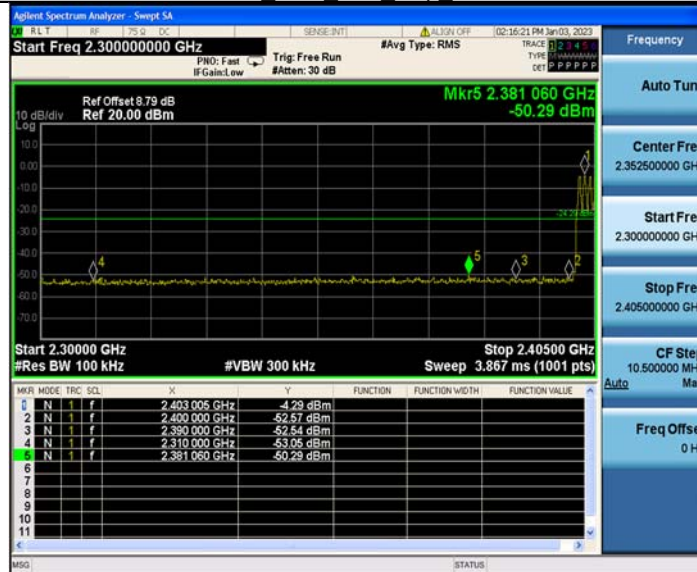


APPENDIX F: BAND EDGE MEASUREMENTS

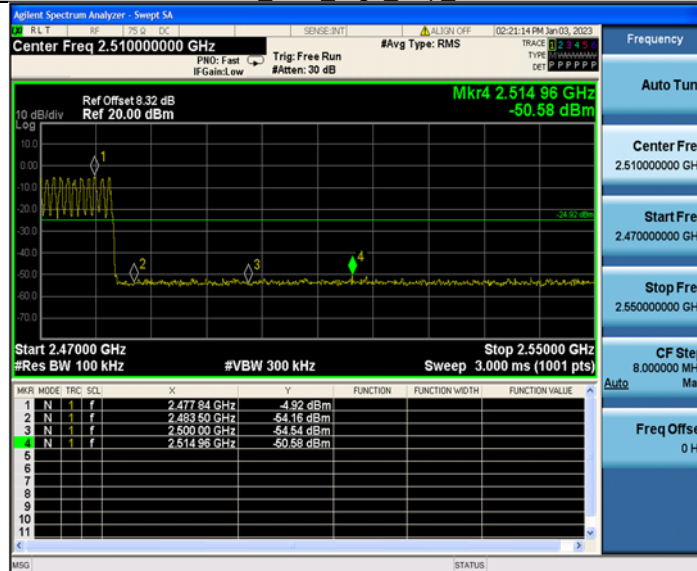
Test Graphs



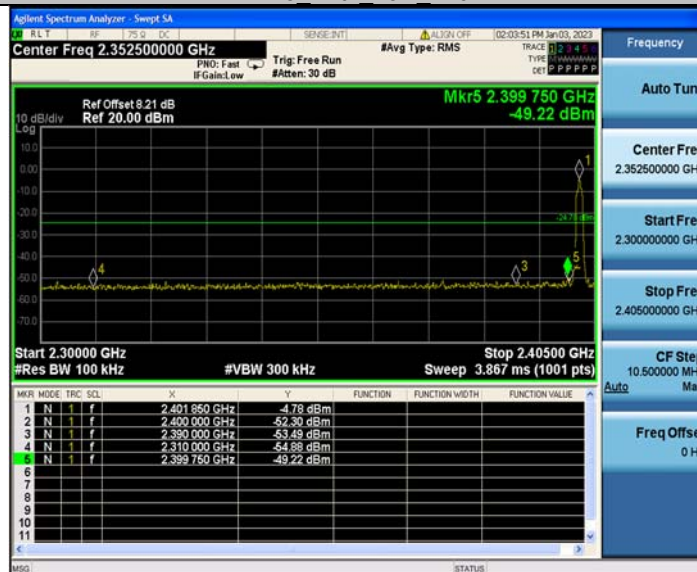
DH5_Ant1_Low_Hop_2402



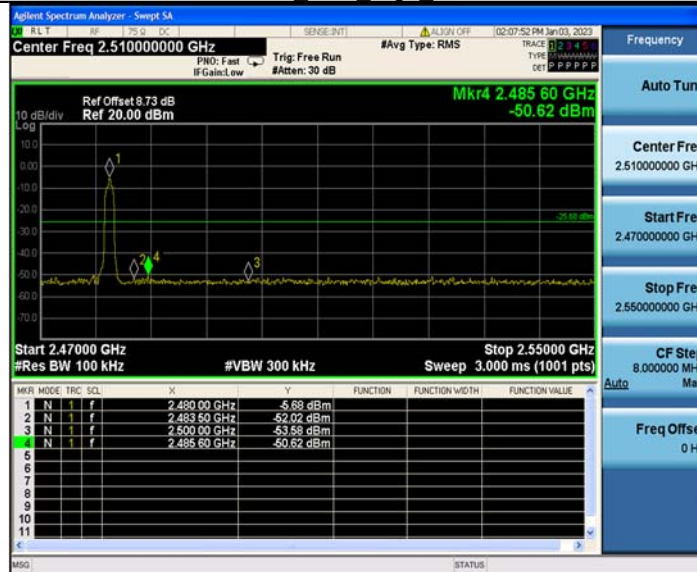
DH5_Ant1_High_Hop_2480



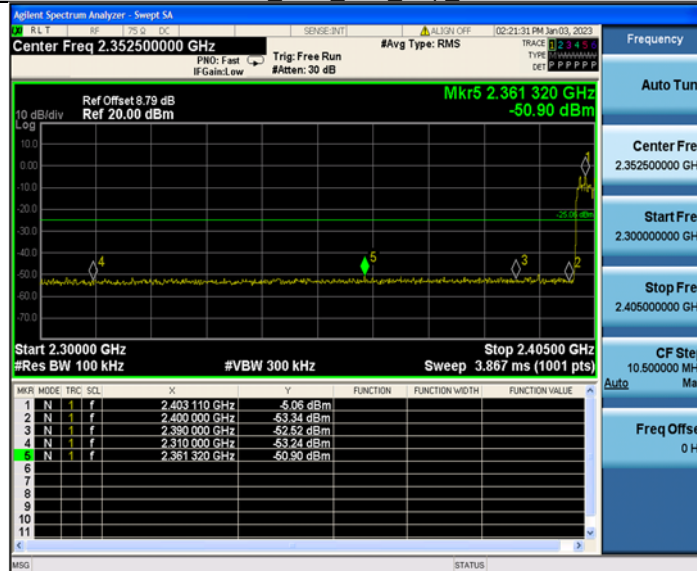
2DH5_Ant1_Low_2402



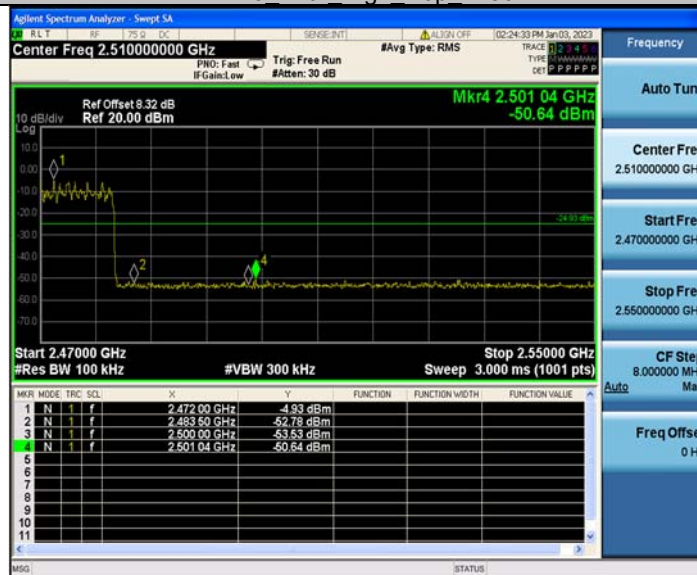
2DH5_Ant1_High_2480



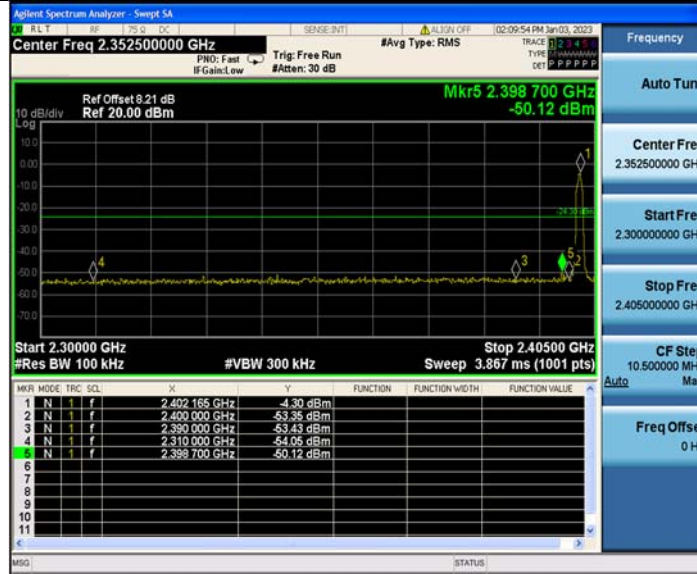
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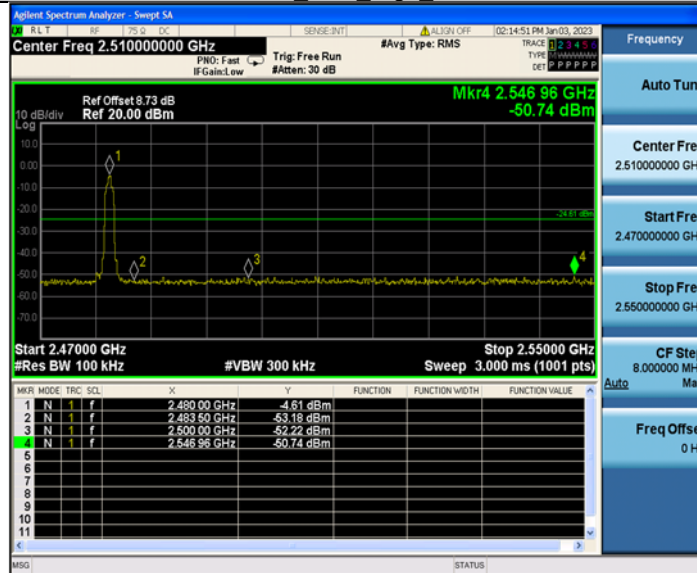
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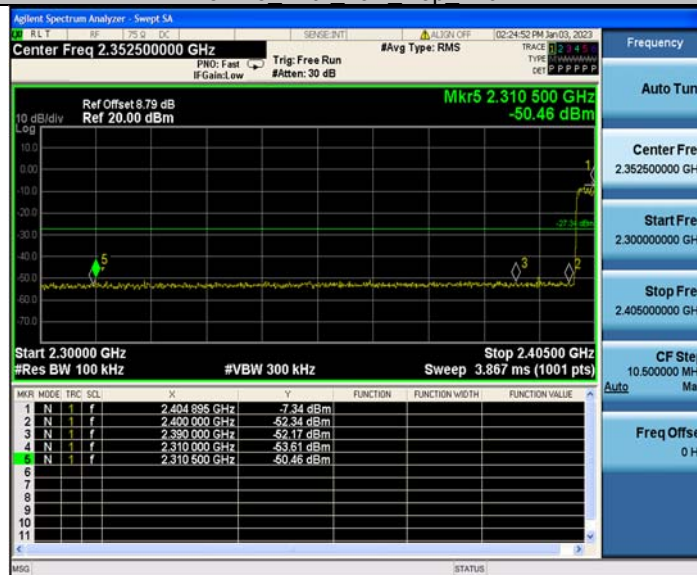
3DH5_Ant1_Low_2402



3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480

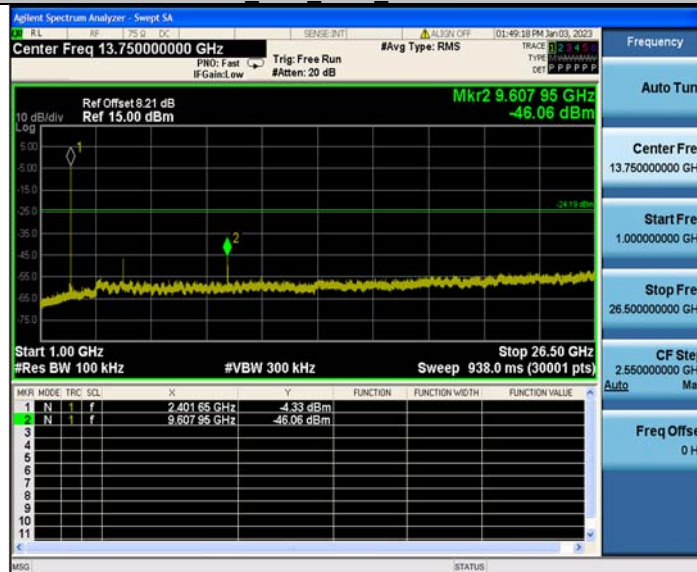


APPENDIX G: CONDUCTED SPURIOUS EMISSION

Test Graphs



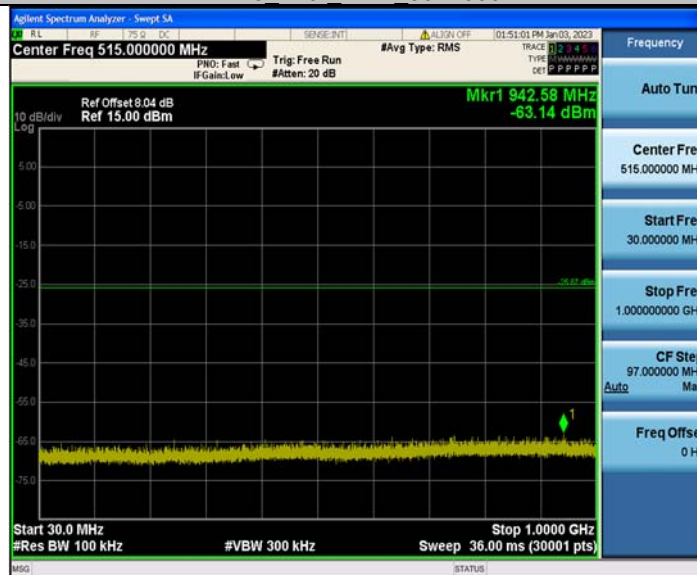
DH5_Ant1_2402_1000~26500



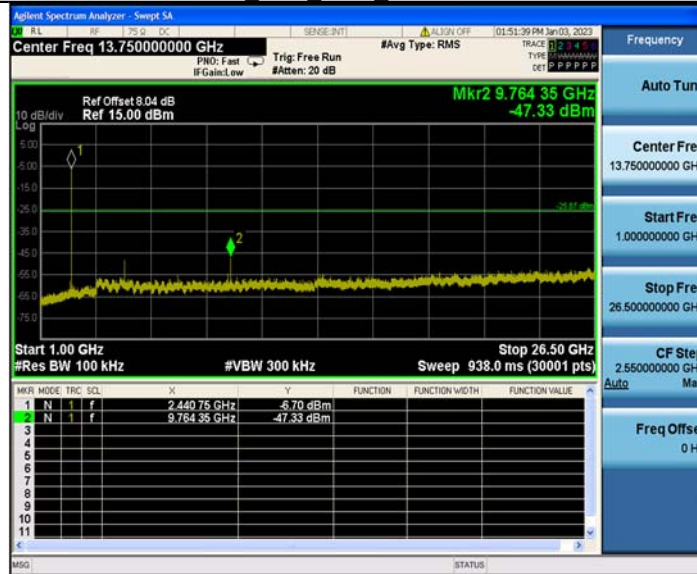
DH5_Ant1_2441_0~Reference



DH5_Ant1_2441_30~1000



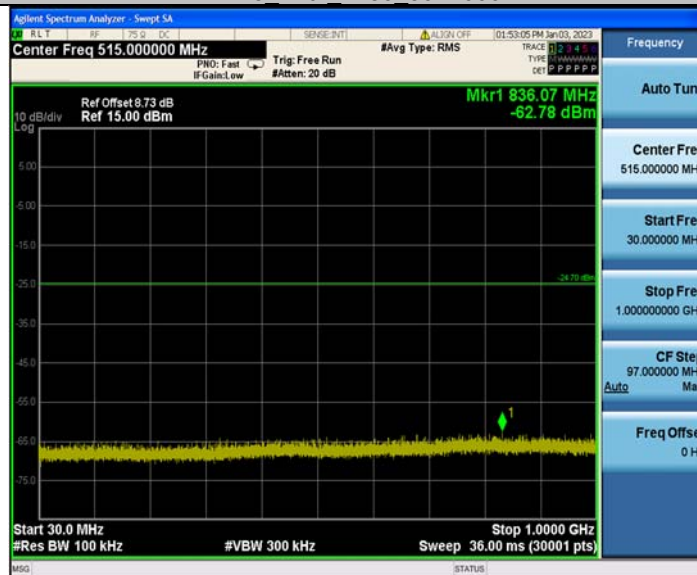
DH5_Ant1_2441_1000~26500



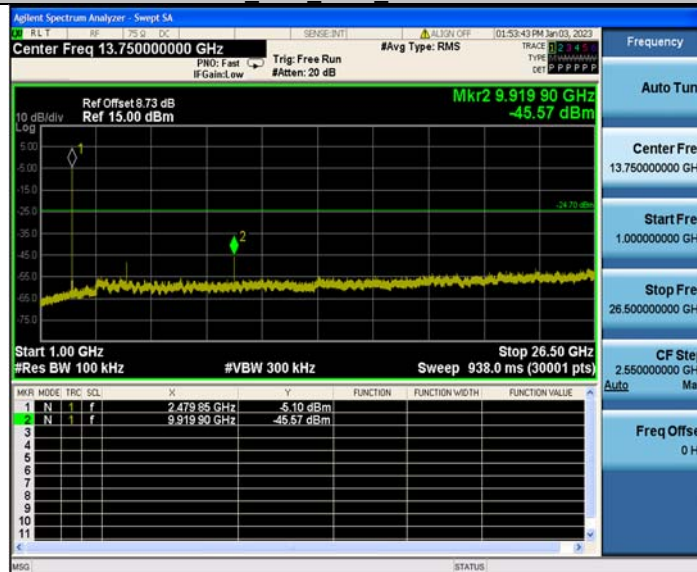
DH5_Ant1_2480_0~Reference



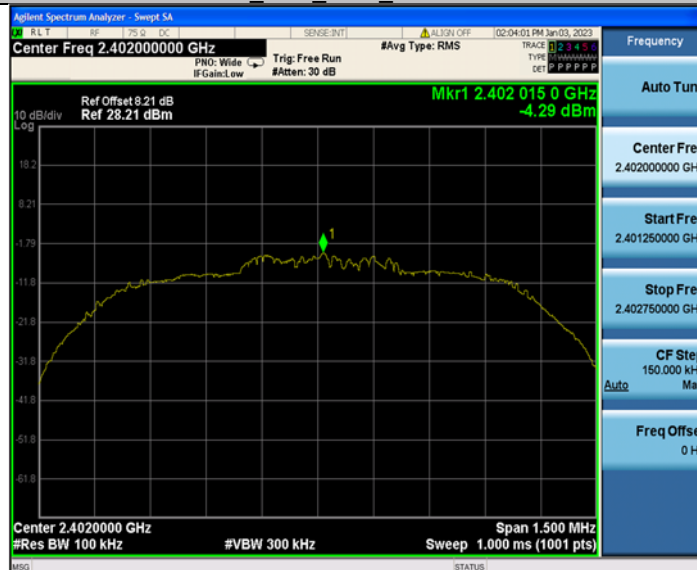
DH5_Ant1_2480_30~1000



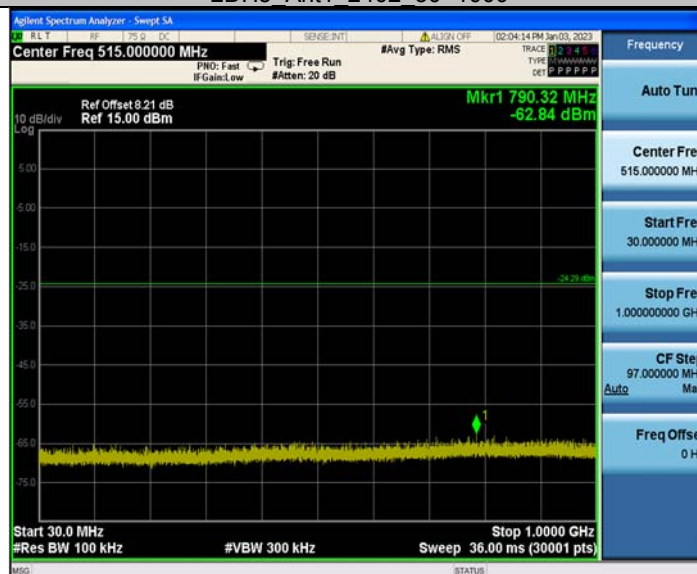
DH5_Ant1_2480_1000~26500



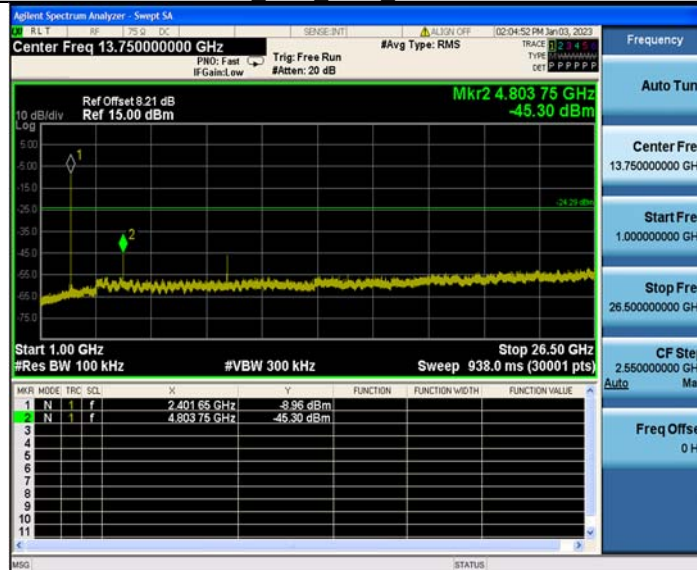
2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000



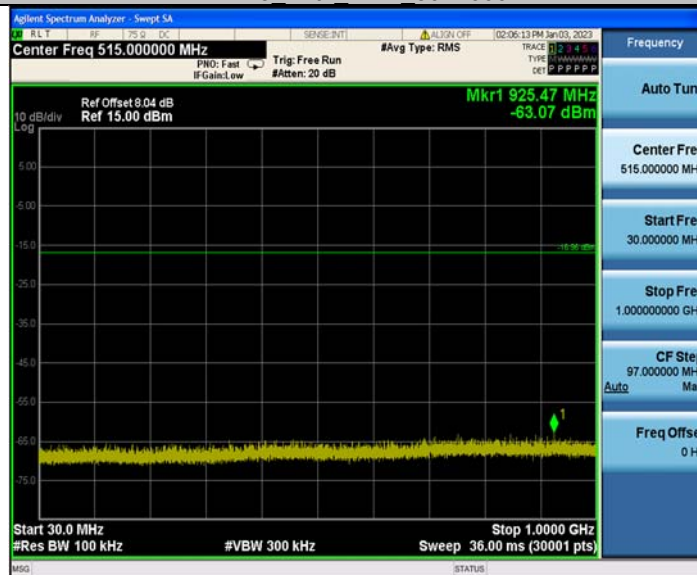
2DH5_Ant1_2402_1000~26500



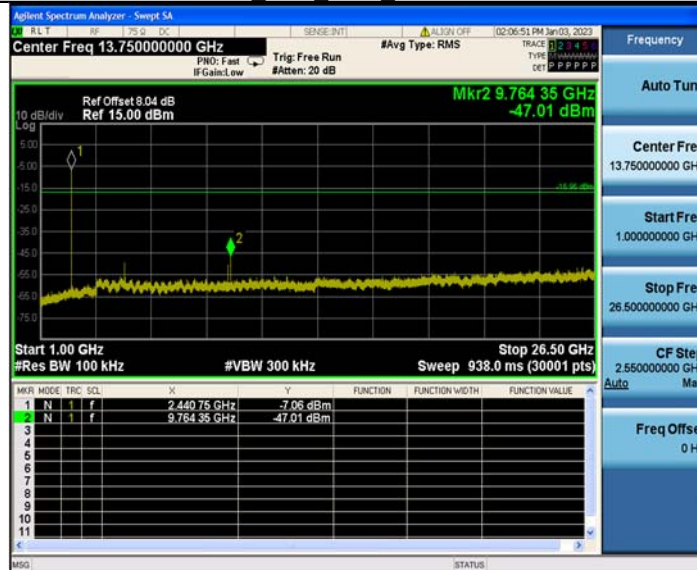
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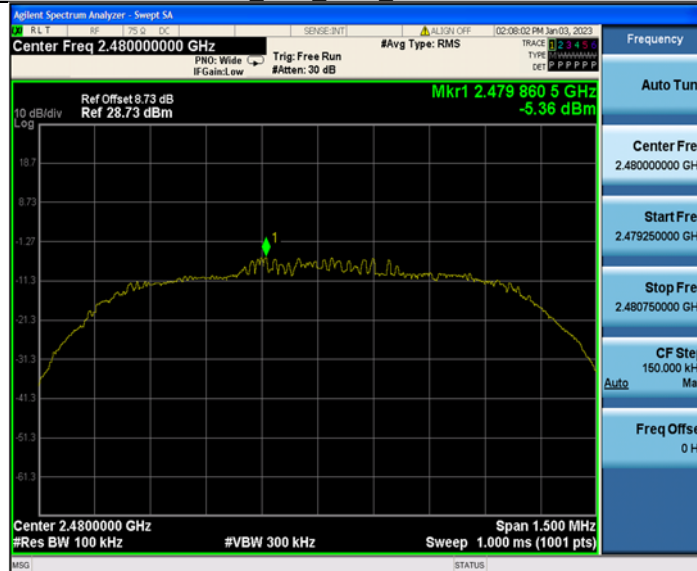
2DH5_Ant1_2441_30~1000



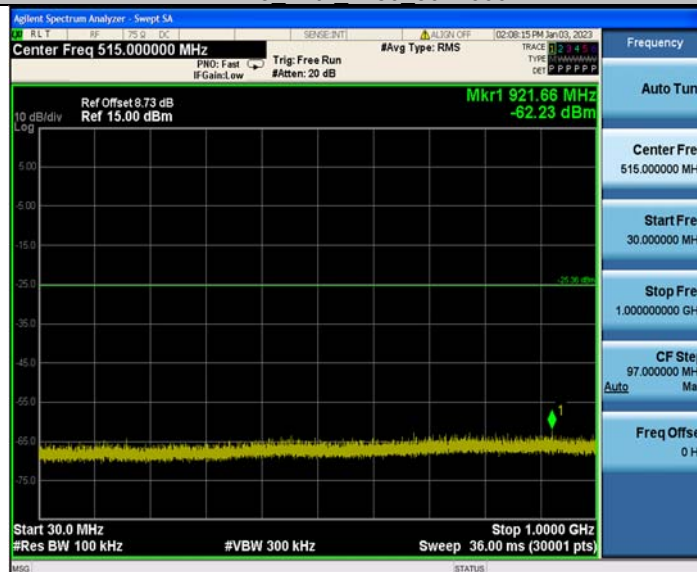
2DH5_Ant1_2441_1000~26500



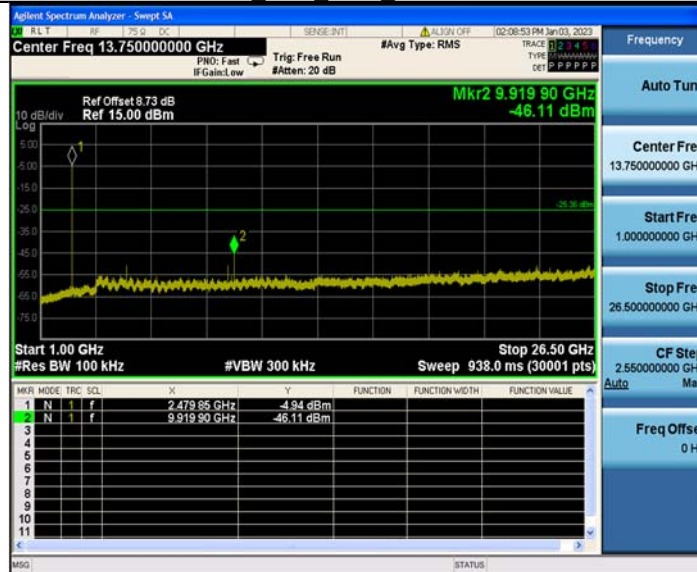
2DH5_Ant1_2480_0~Reference



2DH5_Ant1_2480_30~1000



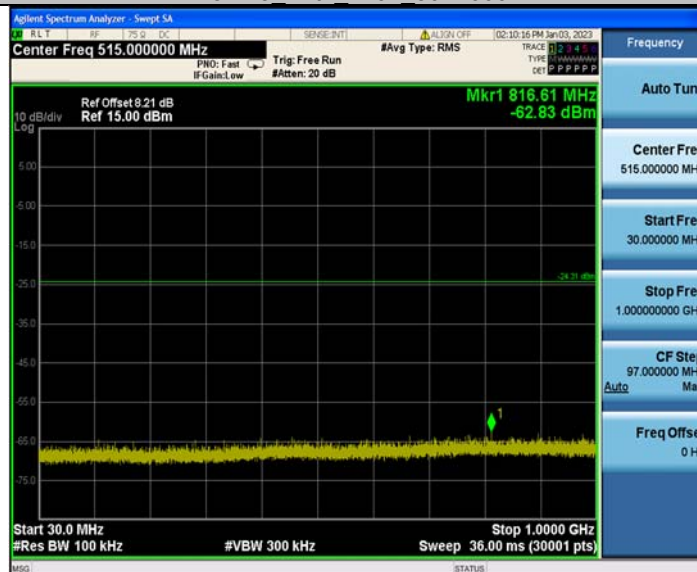
2DH5_Ant1_2480_1000~26500



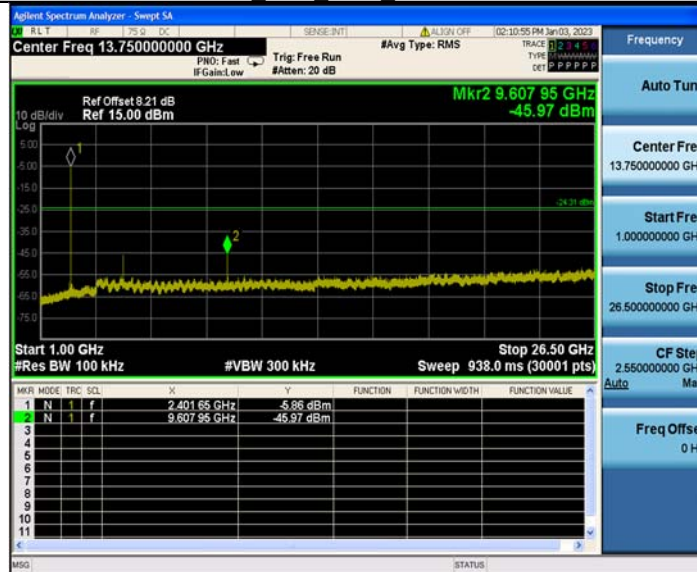
3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000



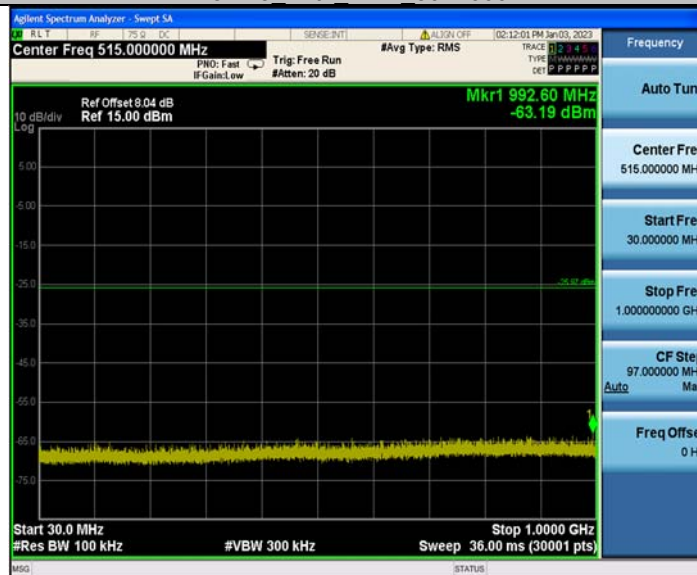
3DH5_Ant1_2402_1000~26500



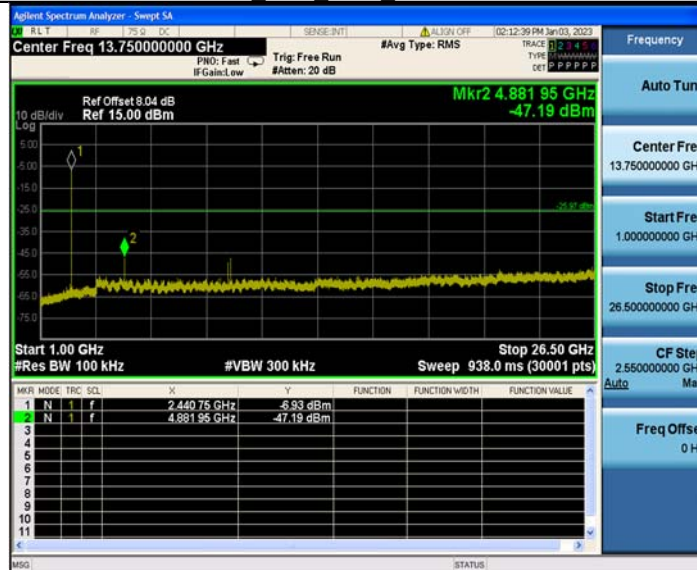
3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000



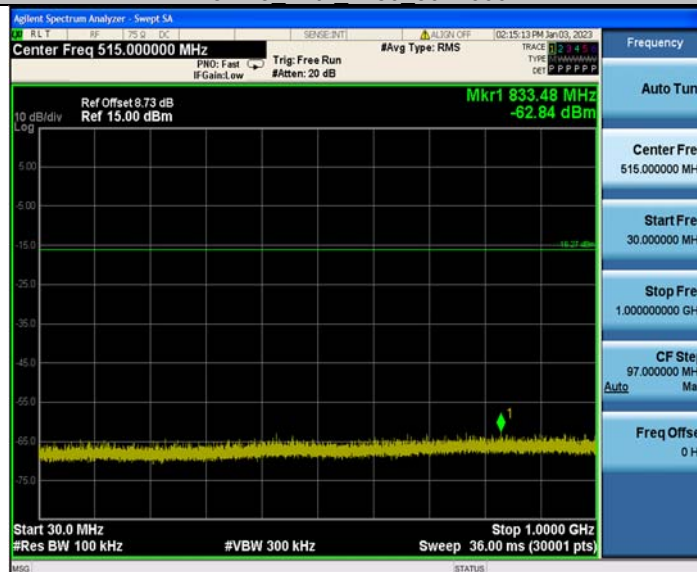
3DH5_Ant1_2441_1000~26500



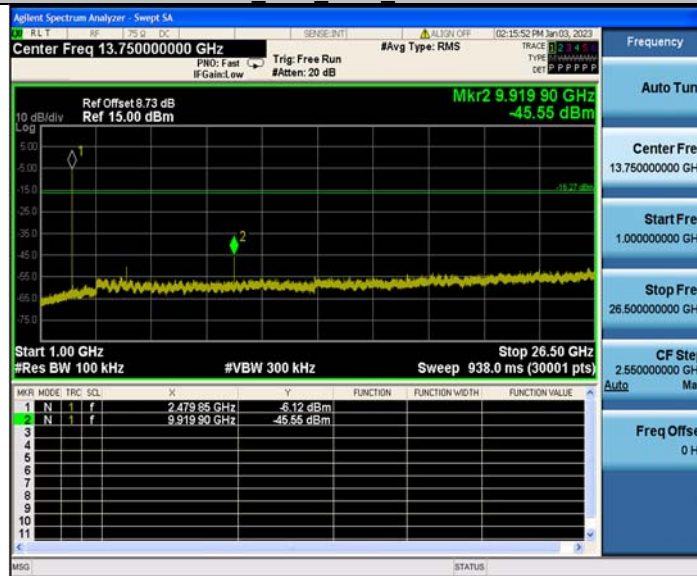
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5 Ant1 2480_1000~26500



Photographs of the Test Setup

See the Appendix – Test Setup Photos.

Photographs of the EUT

See the Appendix - EUT Photos.

----End of Report----