

Test Graphs

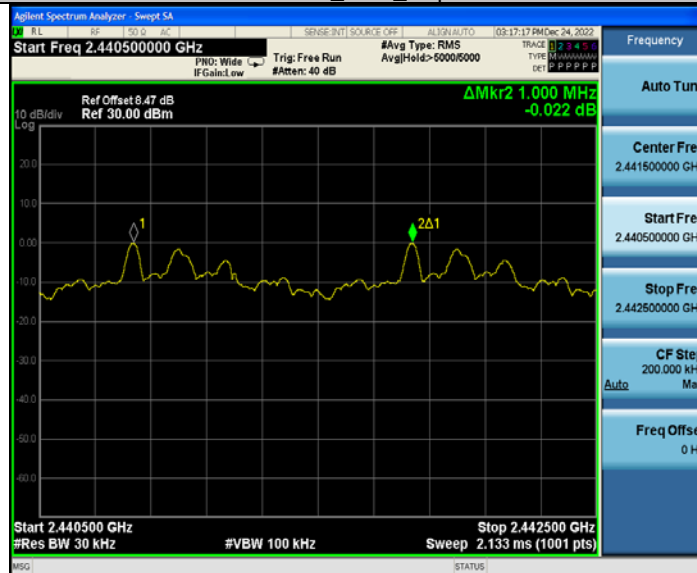
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop



APPENDIX D: TIME OF OCCUPANCY

Test Result

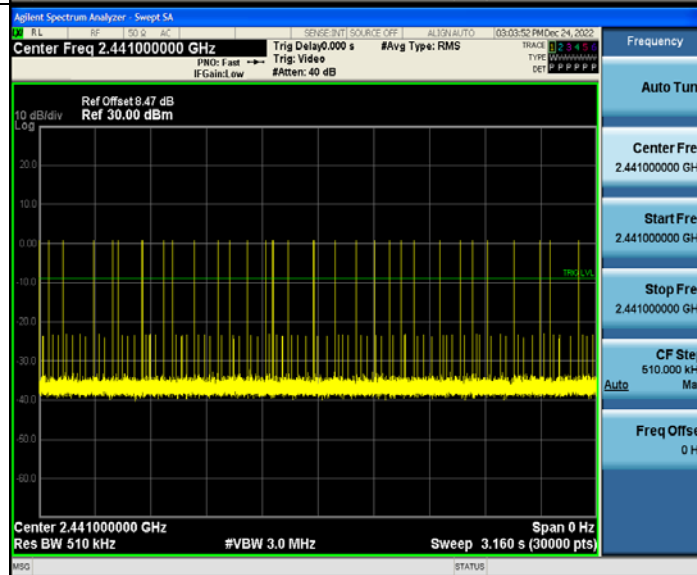
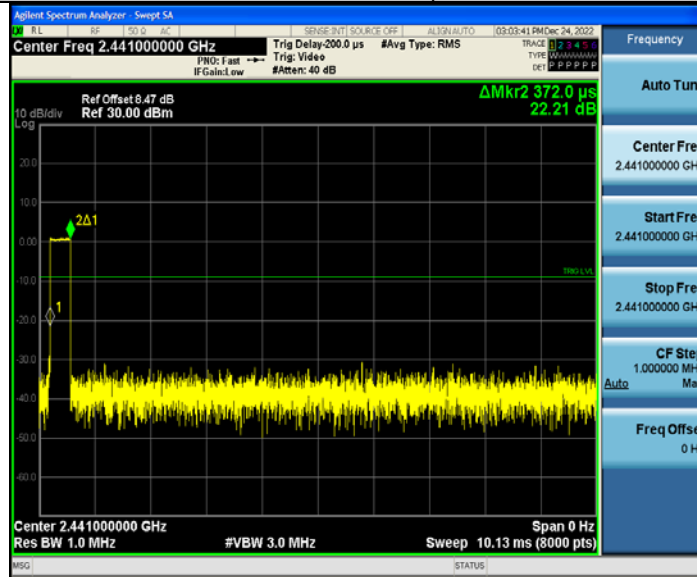
Test Mode	Antenna	Frequency [MHz]	BurstWidth [ms]	Hops in 3.16s [Num]	Result [s]	Limit [s]	Verdict
DH1	Ant1	Hop	0.372	32	0.119	≤0.4	PASS
DH3	Ant1	Hop	1.620	16	0.259	≤0.4	PASS
DH5	Ant1	Hop	2.868	12	0.344	≤0.4	PASS
2DH1	Ant1	Hop	0.380	32	0.122	≤0.4	PASS
2DH3	Ant1	Hop	1.631	16	0.261	≤0.4	PASS
2DH5	Ant1	Hop	2.879	11	0.317	≤0.4	PASS
3DH1	Ant1	Hop	0.379	32	0.121	≤0.4	PASS
3DH3	Ant1	Hop	1.629	16	0.261	≤0.4	PASS
3DH5	Ant1	Hop	2.879	12	0.346	≤0.4	PASS

Notes:

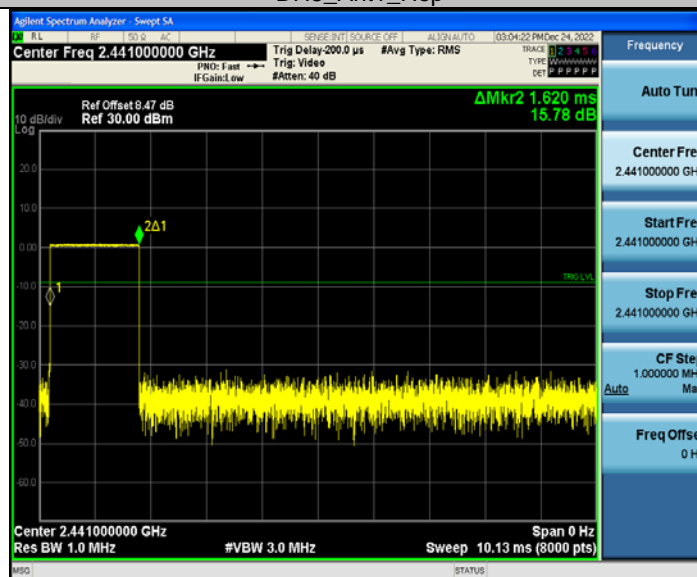
1. Period time = $0.4s * 79 = 31.6s$
2. Result (Time of occupancy) = $BurstWidth[ms] * Hops\ in\ 3.16s\ [Num] * 10$

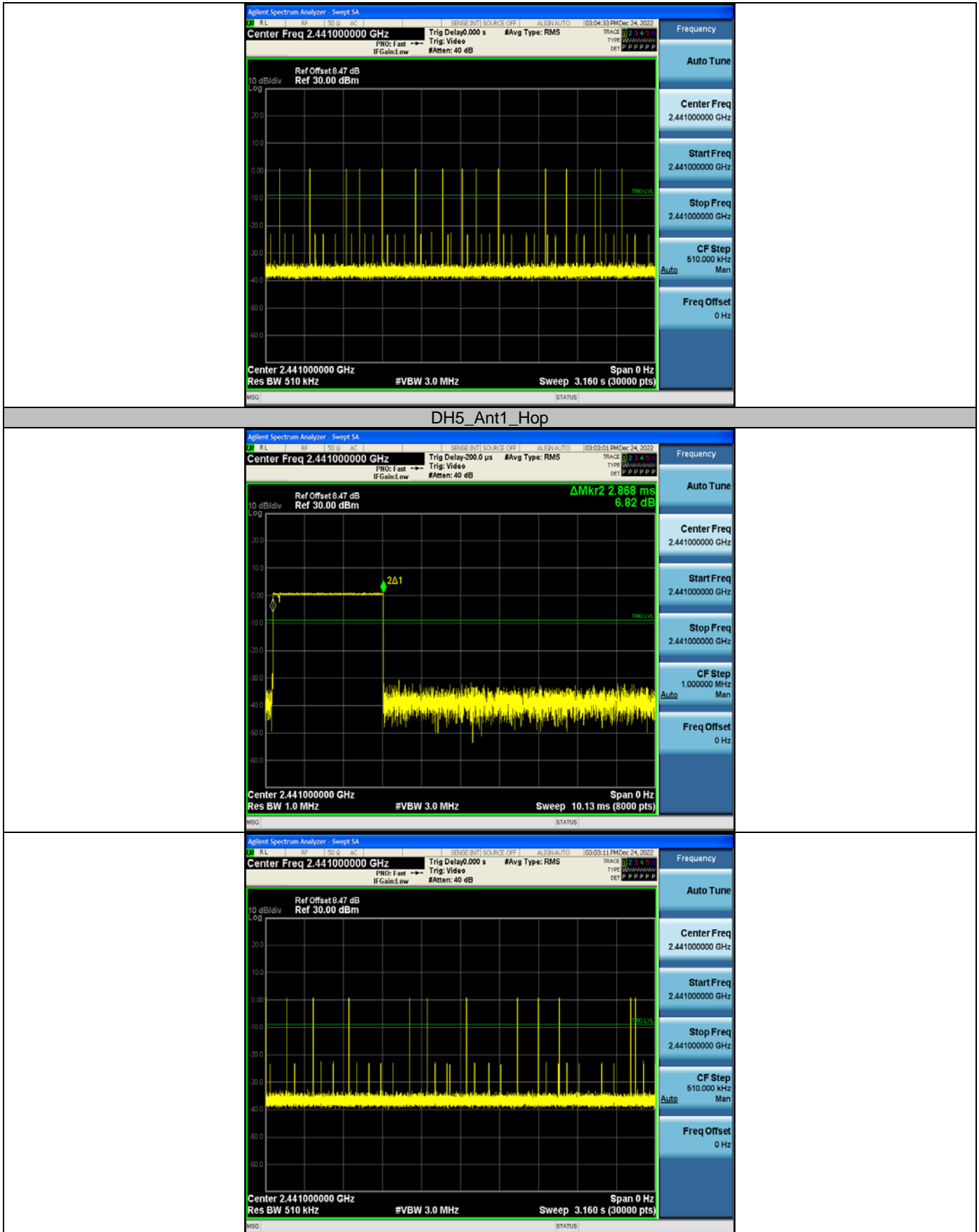
Test Graphs

DH1_Ant1_Hop

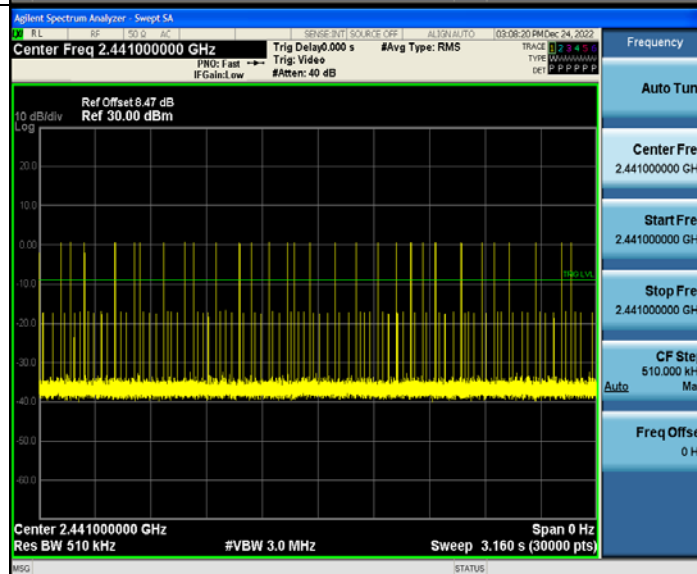
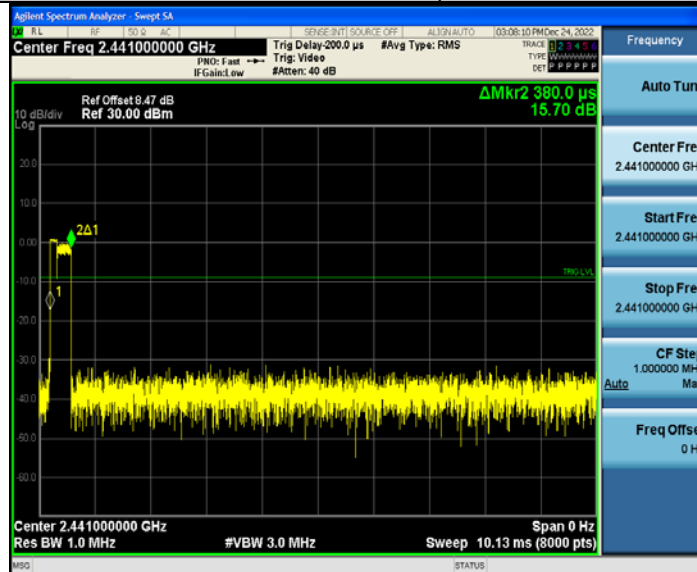


DH3_Ant1_Hop

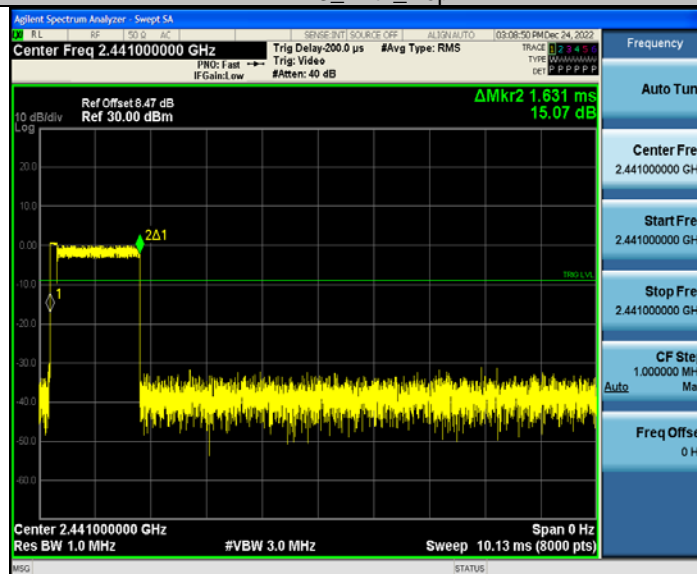


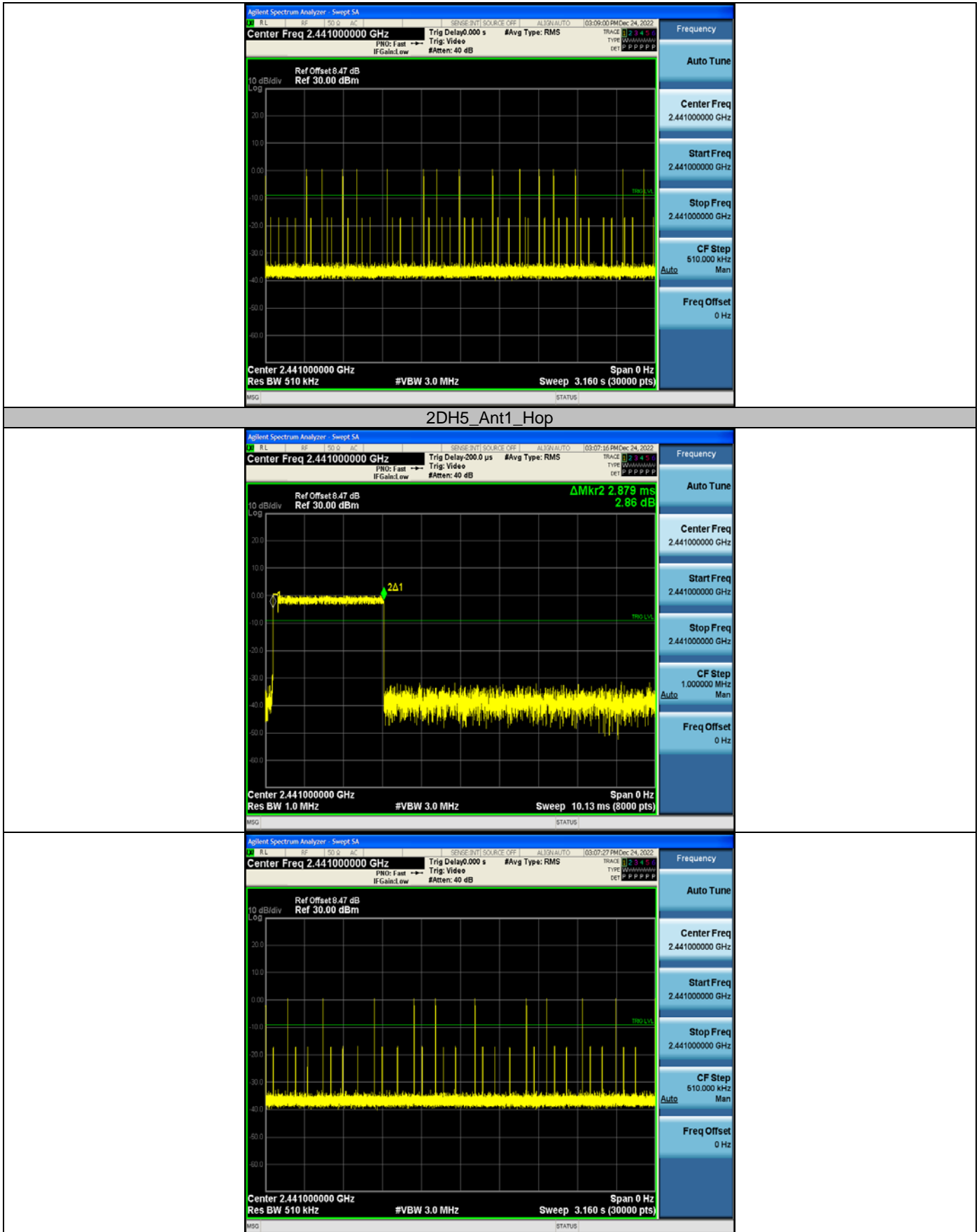


2DH1_Ant1_Hop

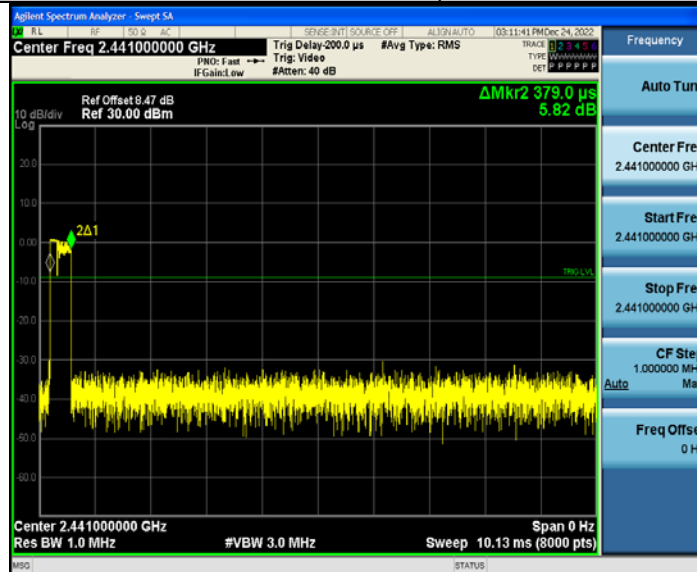


2DH3_Ant1_Hop

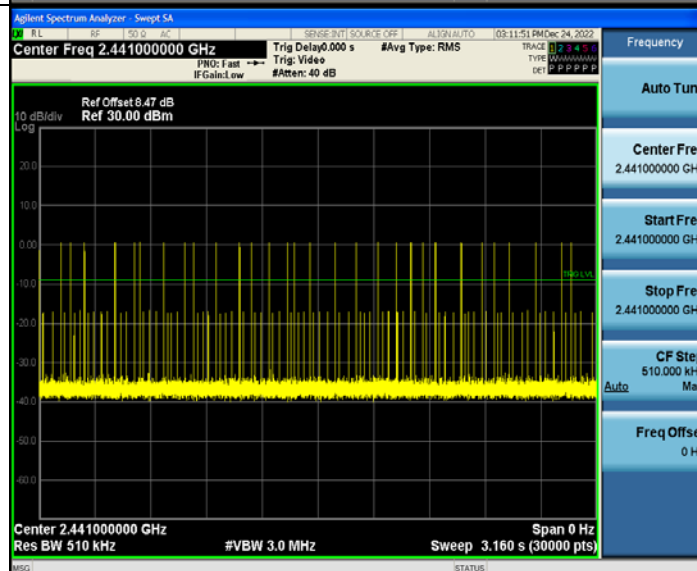




3DH1_Ant1_Hop

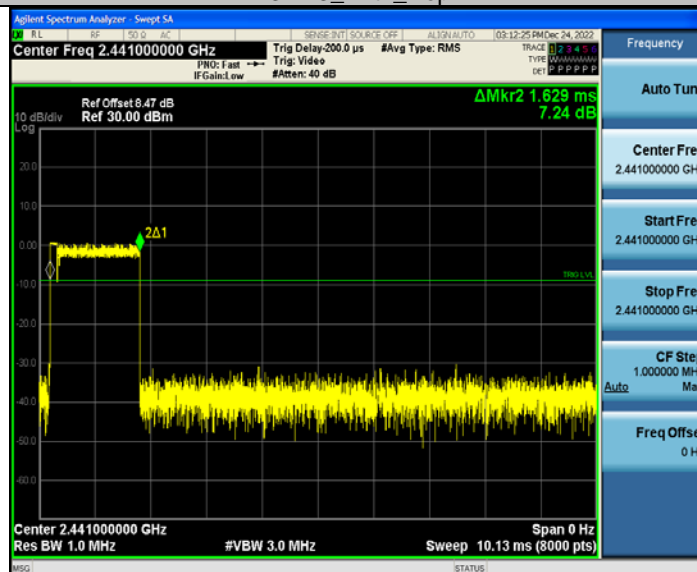


Frequency
Auto Tune
Center Freq 2.441000000 GHz
Start Freq 2.441000000 GHz
Stop Freq 2.441000000 GHz
CF Step 1.000000 MHz Auto Man
Freq Offset 0 Hz

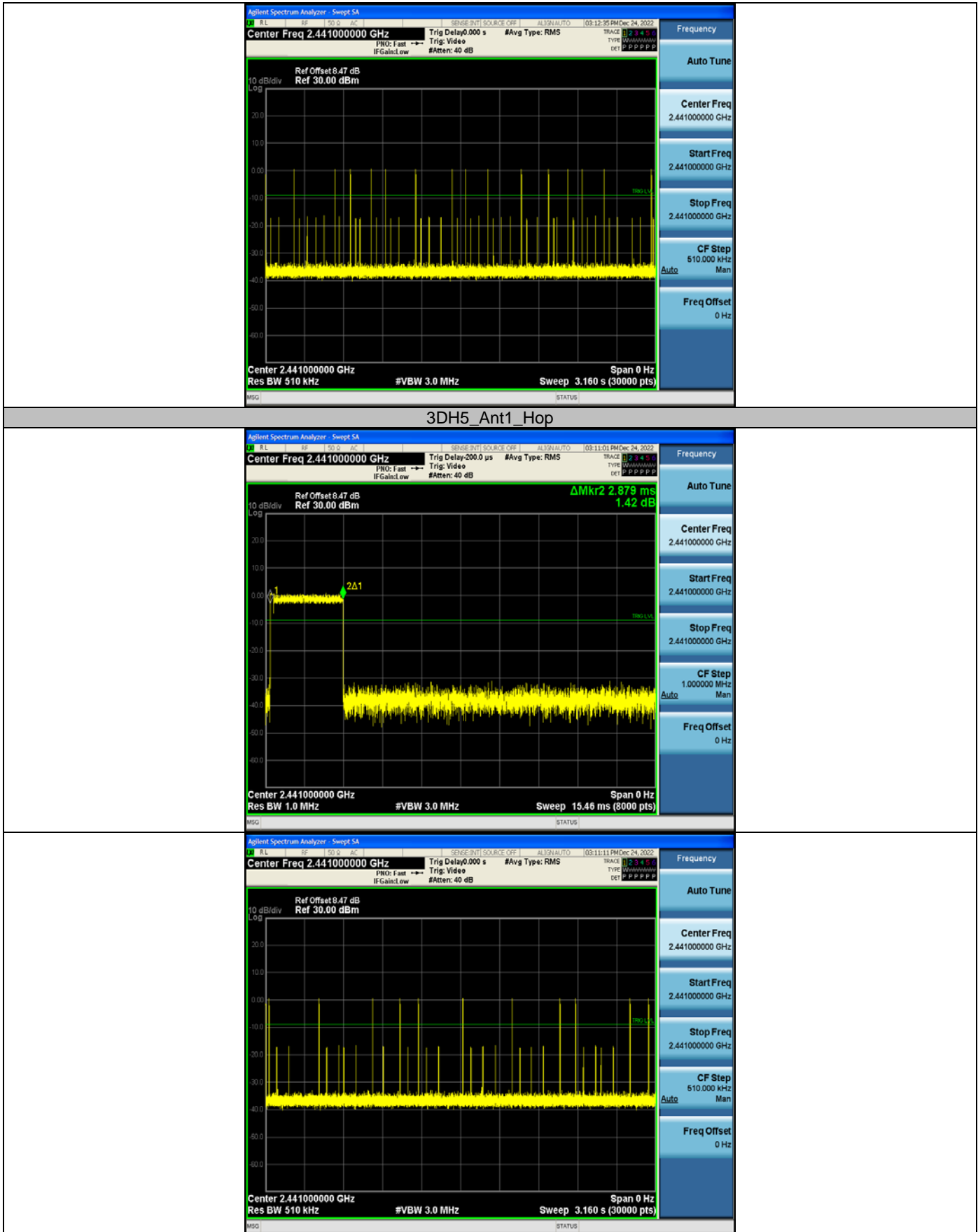


Frequency
Auto Tune
Center Freq 2.441000000 GHz
Start Freq 2.441000000 GHz
Stop Freq 2.441000000 GHz
CF Step 510.000 kHz Auto Man
Freq Offset 0 Hz

3DH3_Ant1_Hop



Frequency
Auto Tune
Center Freq 2.441000000 GHz
Start Freq 2.441000000 GHz
Stop Freq 2.441000000 GHz
CF Step 1.000000 MHz Auto Man
Freq Offset 0 Hz

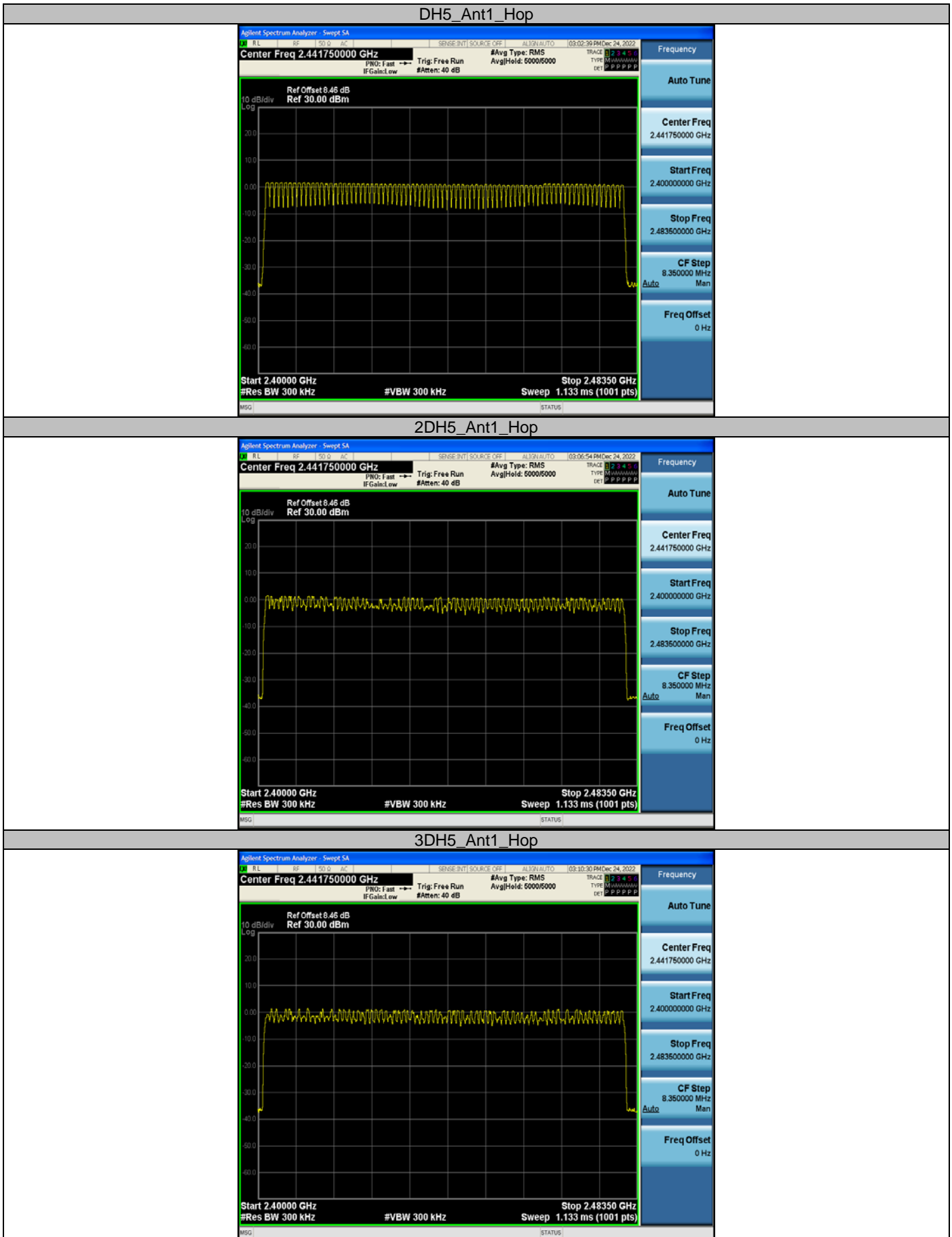


APPENDIX E: NUMBER OF HOPPING CHANNELS

Test Result

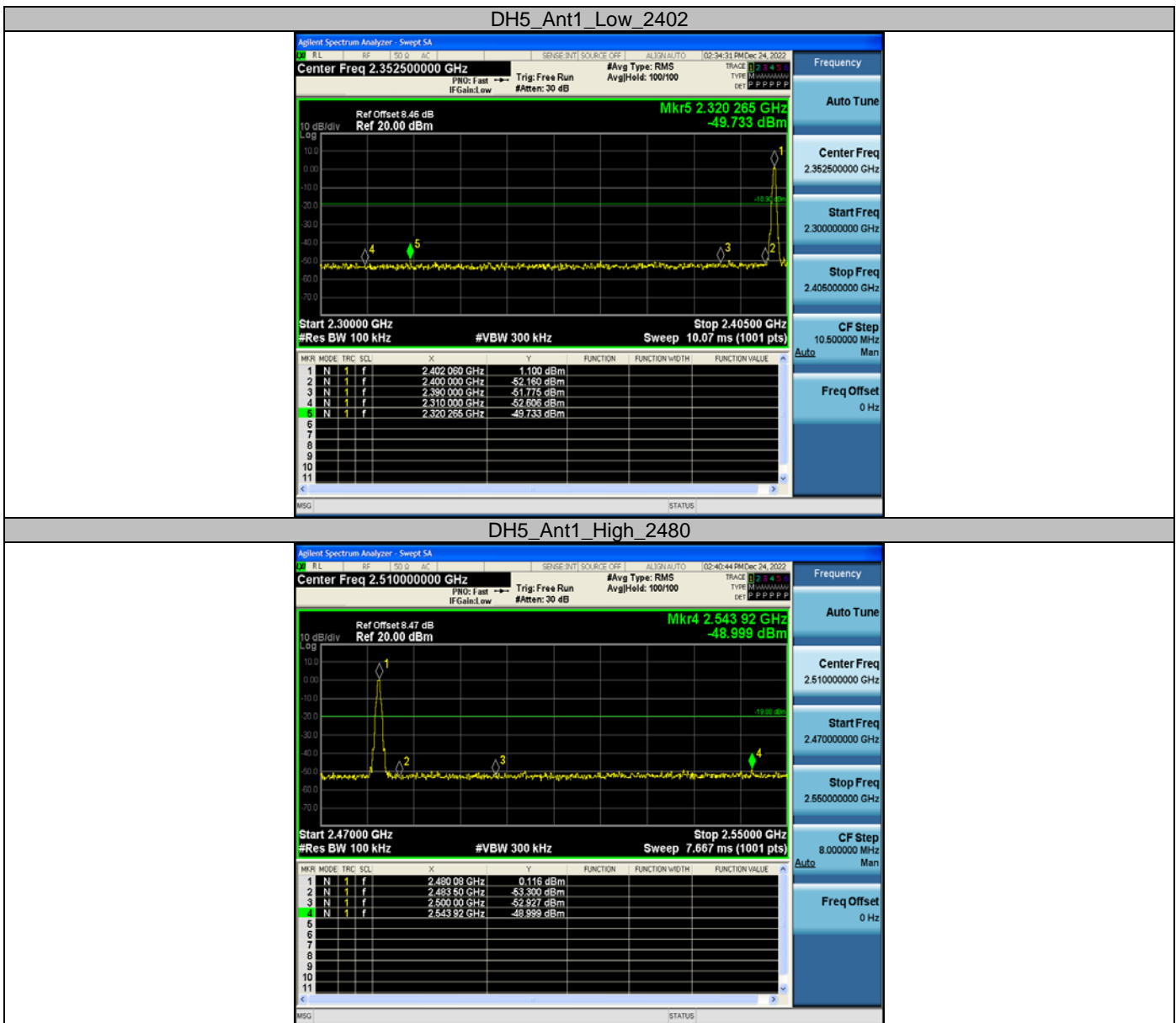
Test Mode	Antenna	Frequency [MHz]	Result [Num]	Limit [Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

Test Graphs

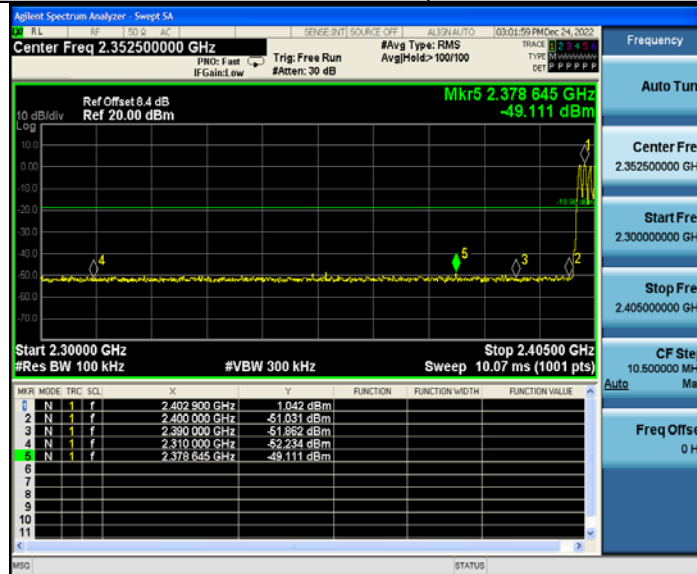


APPENDIX F: BAND EDGE MEASUREMENTS

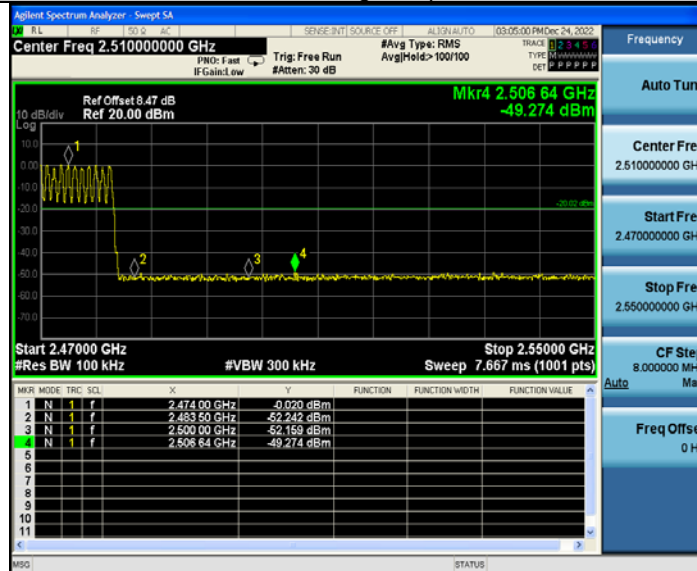
Test Graphs



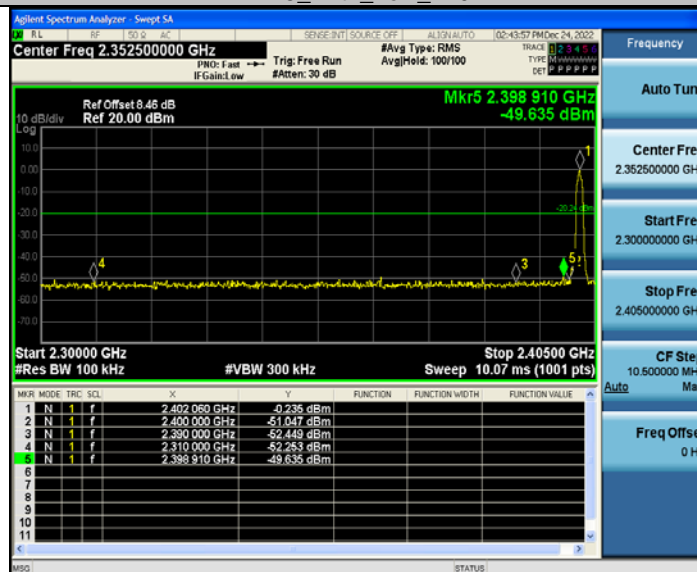
DH5_Ant1_Low_Hop_2402



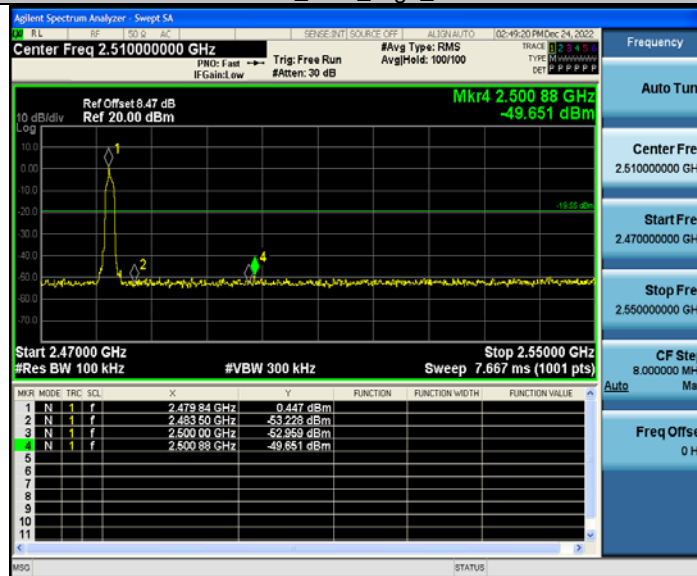
DH5_Ant1_High_Hop_2480



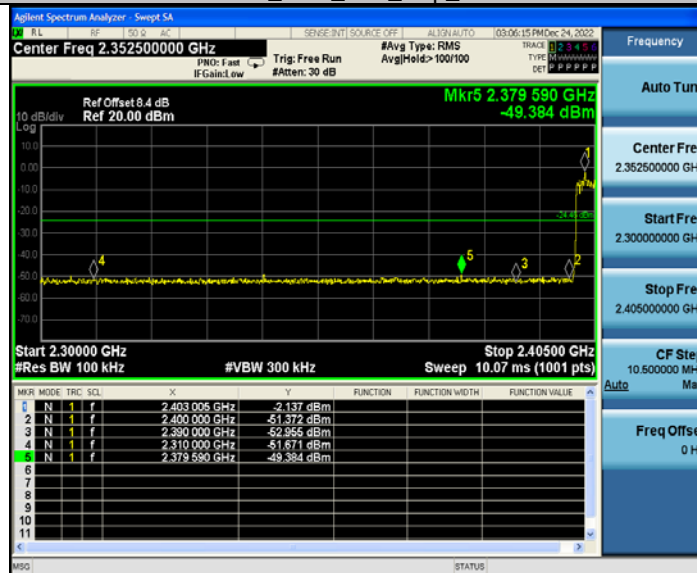
2DH5_Ant1_Low_2402



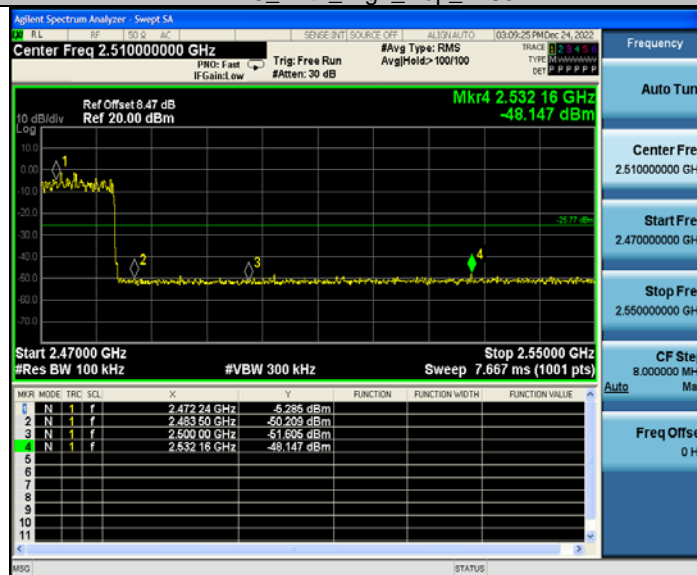
2DH5_Ant1_High_2480



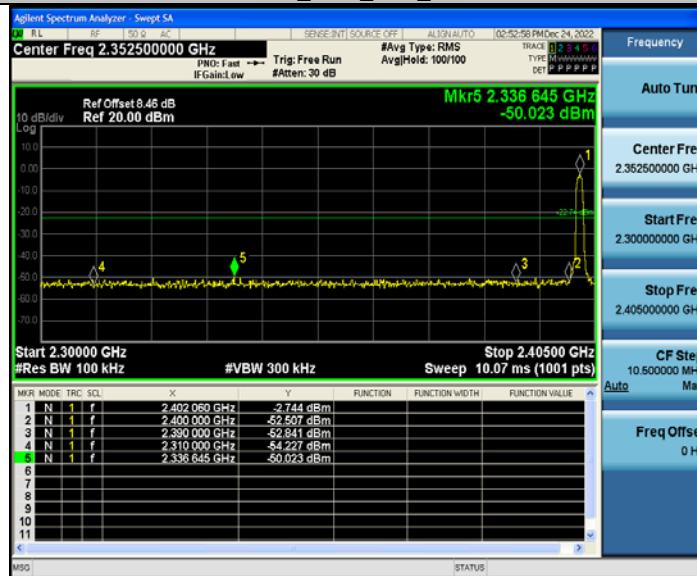
2DH5_Ant1_Low_Hop_2402



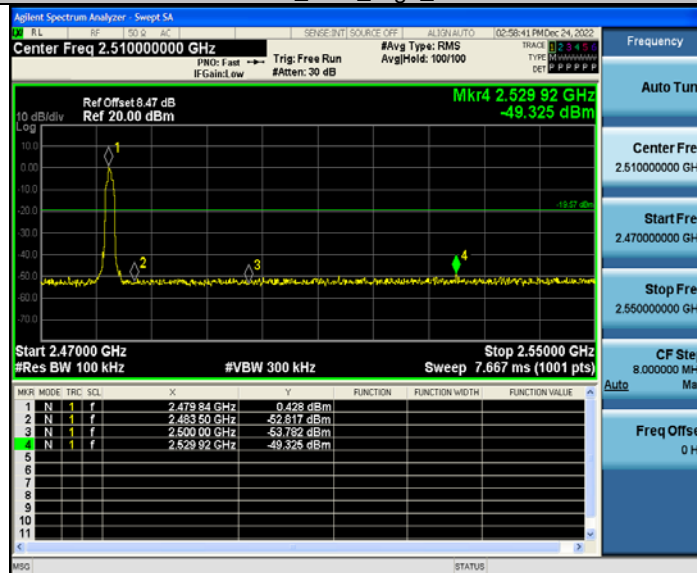
2DH5_Ant1_High_Hop_2480



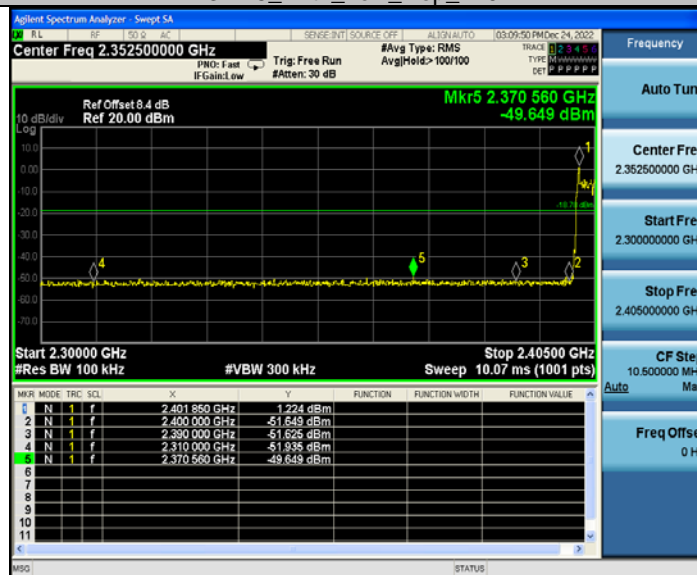
3DH5_Ant1_Low_2402



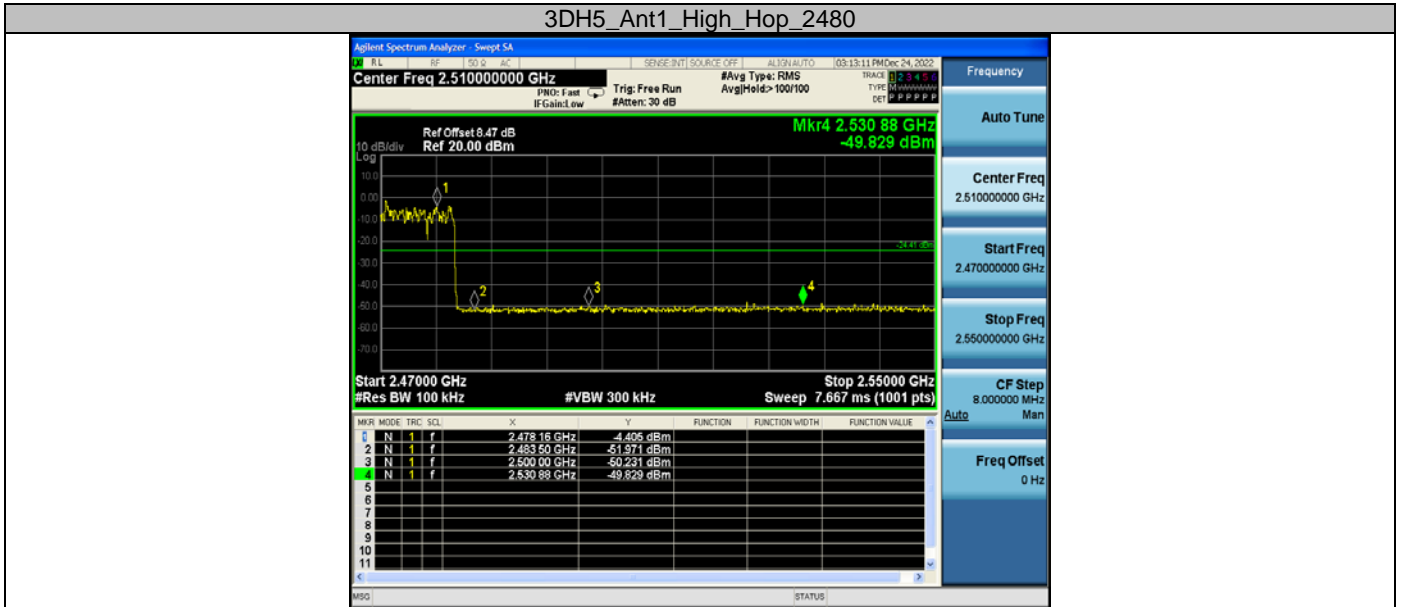
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480

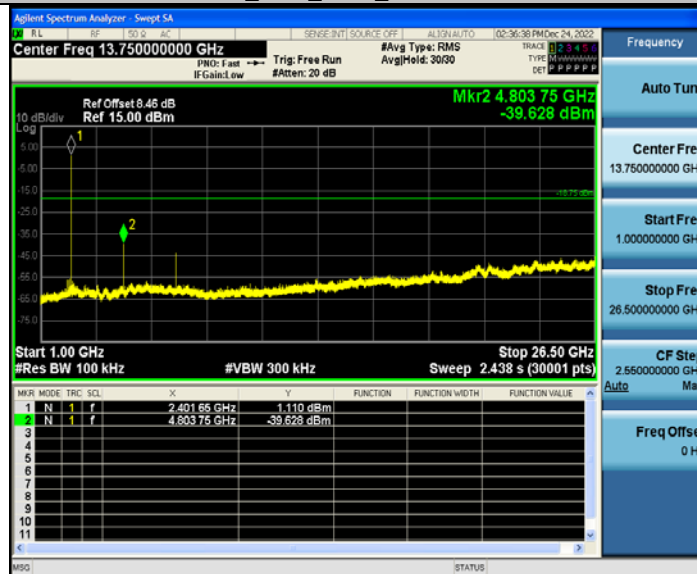


APPENDIX G: CONDUCTED SPURIOUS EMISSION

Test Graphs



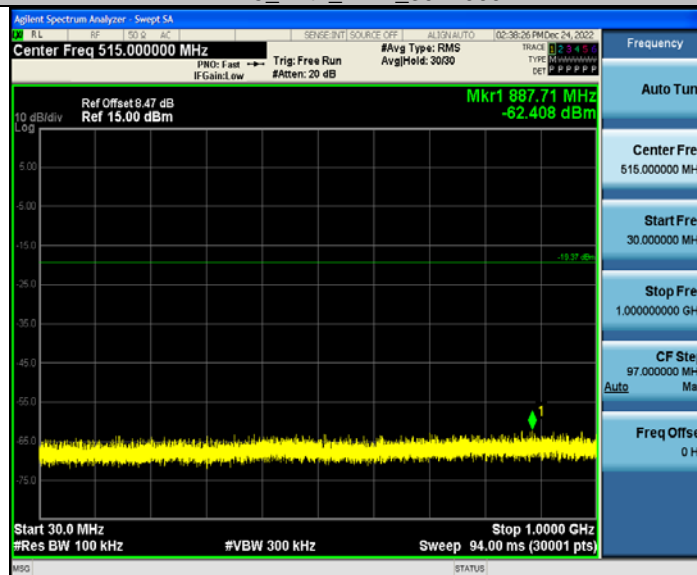
DH5_Ant1_2402_1000~26500



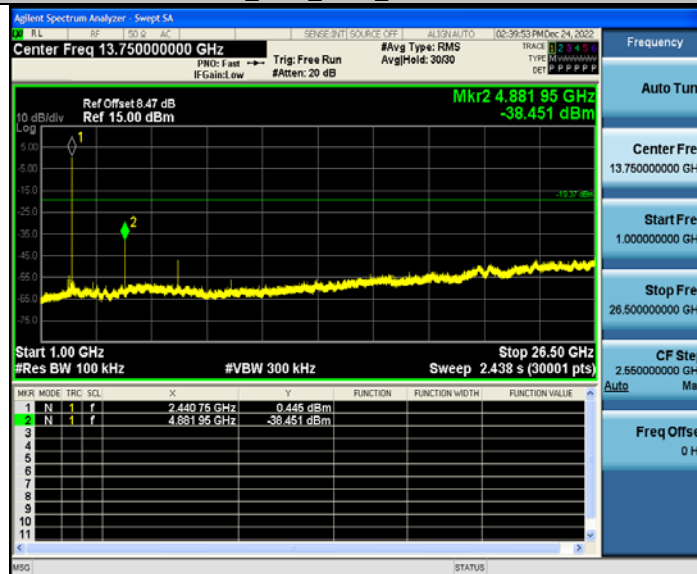
DH5_Ant1_2441_0~Reference



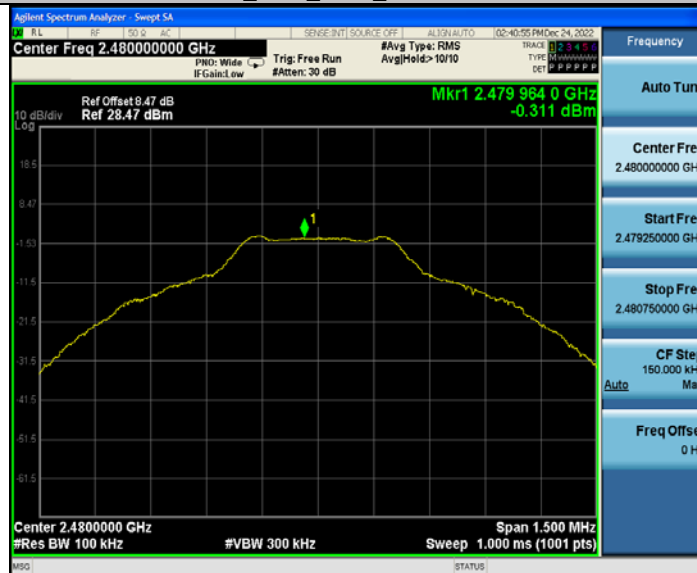
DH5_Ant1_2441_30~1000



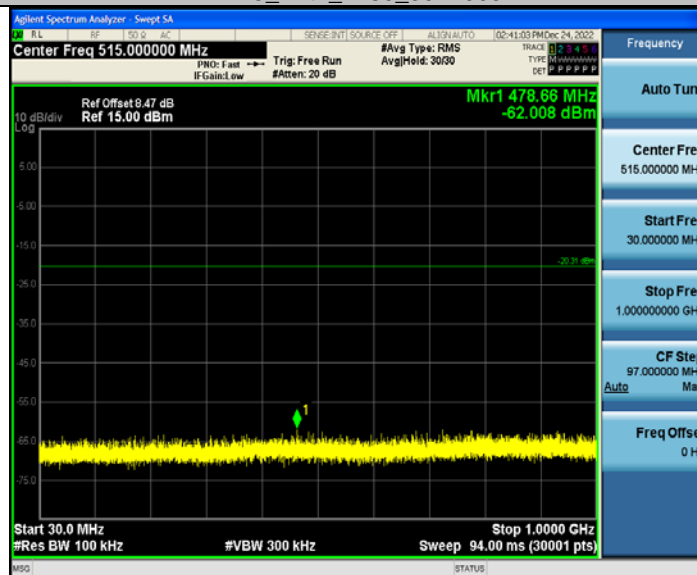
DH5_Ant1_2441_1000~26500



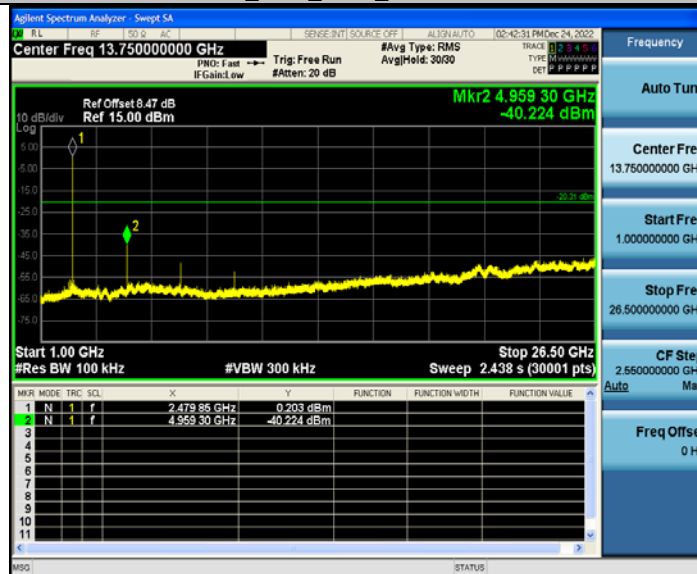
DH5_Ant1_2480_0~Reference



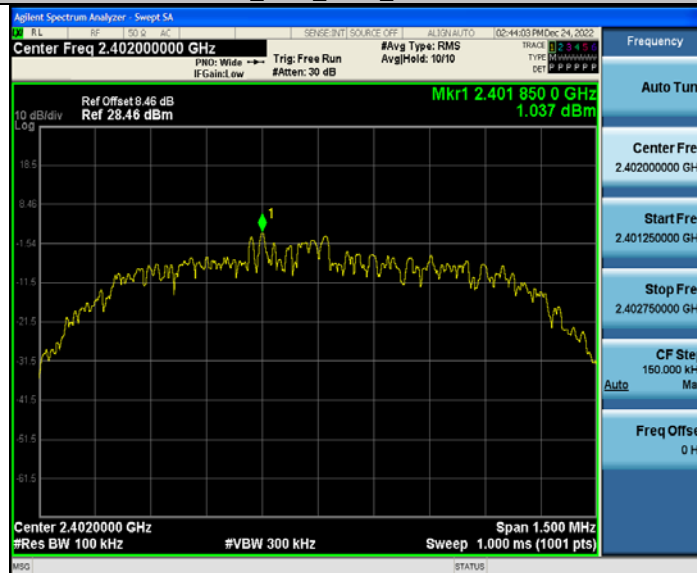
DH5_Ant1_2480_30~1000



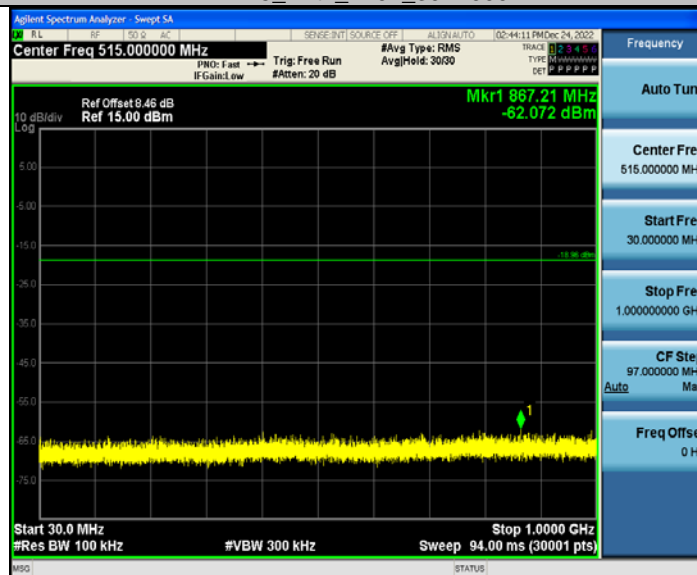
DH5_Ant1_2480_1000~26500



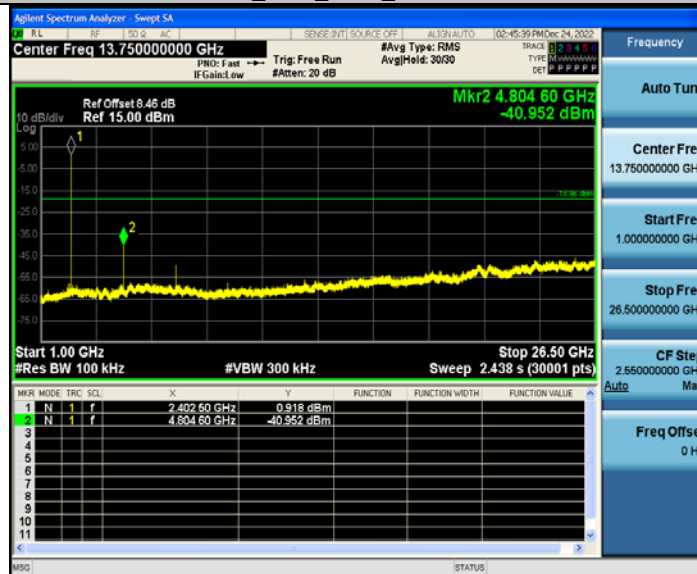
2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000



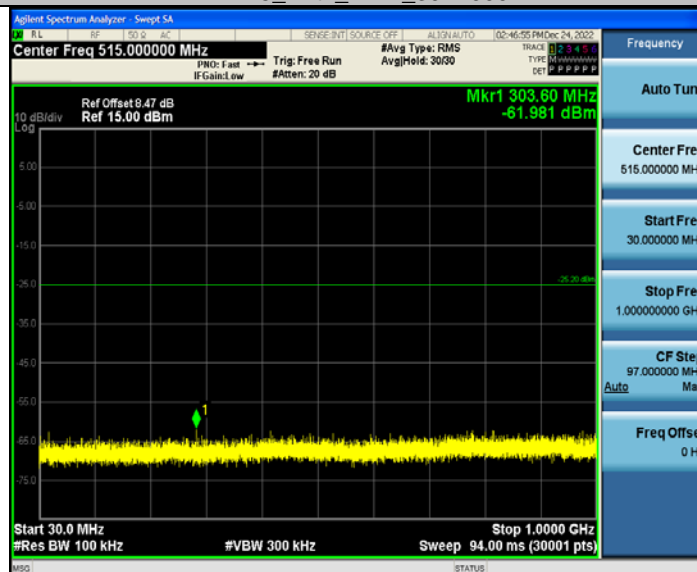
2DH5_Ant1_2402_1000~26500



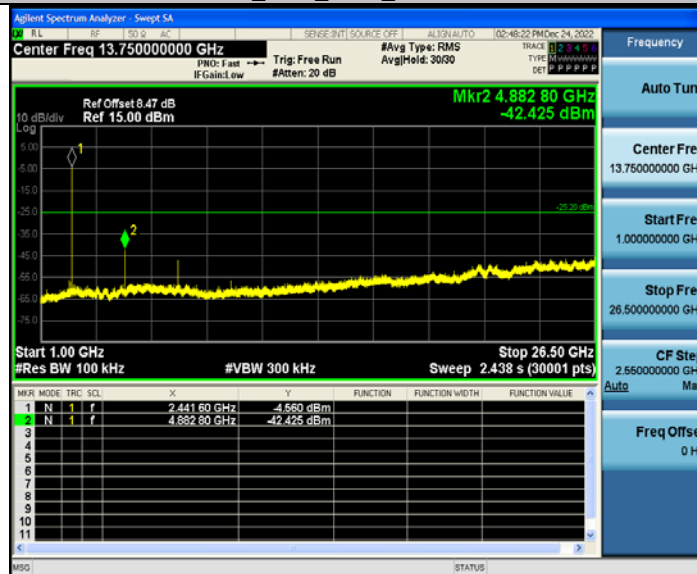
2DH5_Ant1_2441_0~Reference



2DH5_Ant1_2441_30~1000



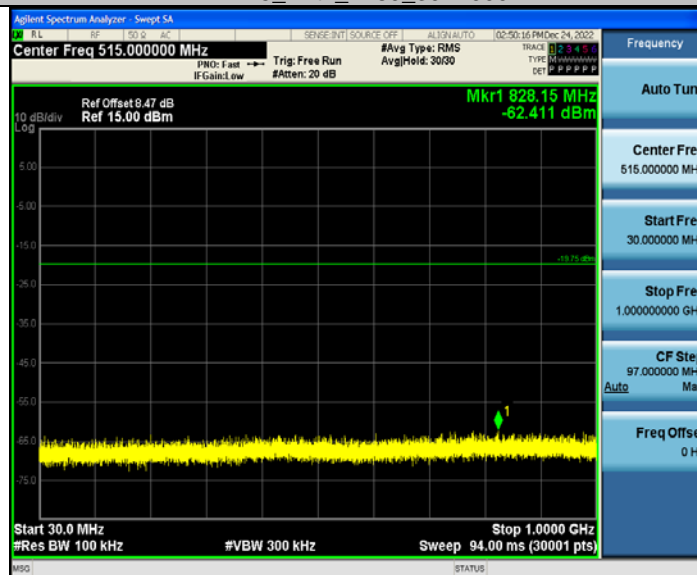
2DH5_Ant1_2441_1000~26500



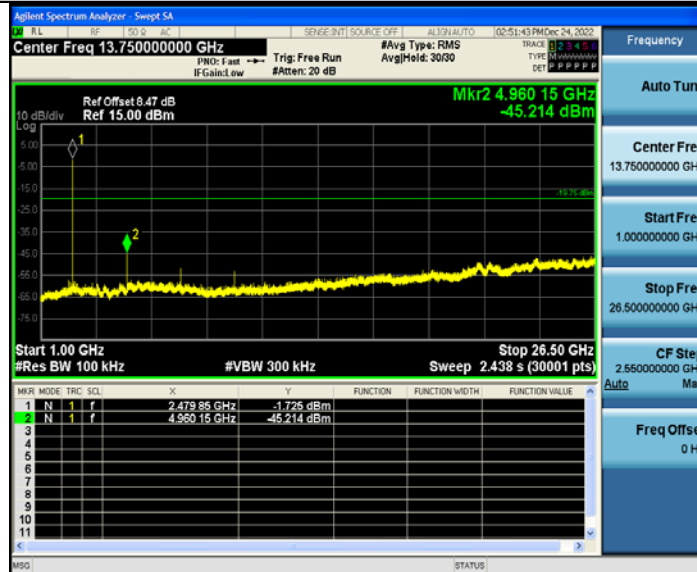
2DH5_Ant1_2480_0~Reference



2DH5_Ant1_2480_30~1000



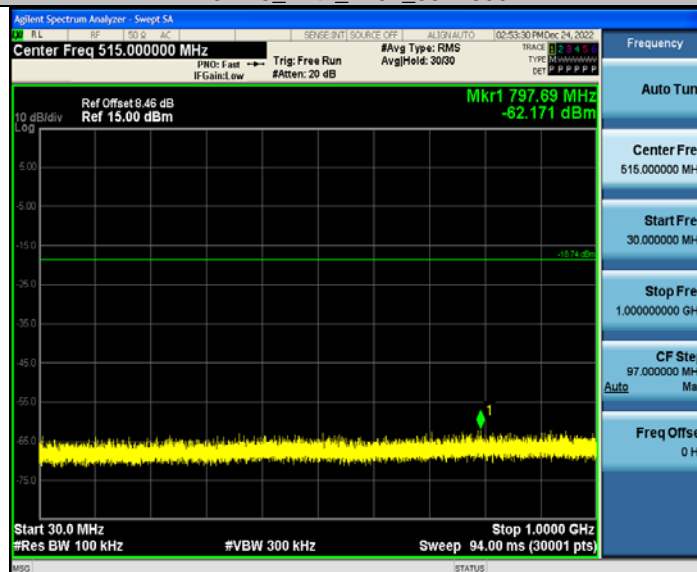
2DH5_Ant1_2480_1000~26500



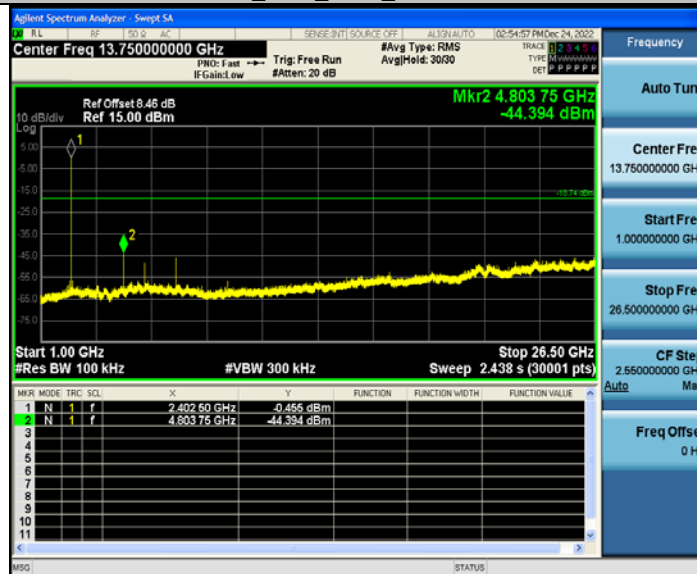
3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000



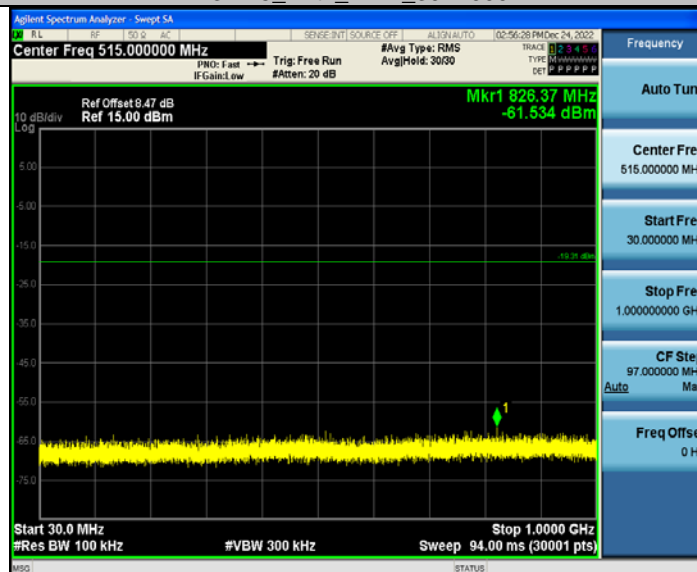
3DH5_Ant1_2402_1000~26500



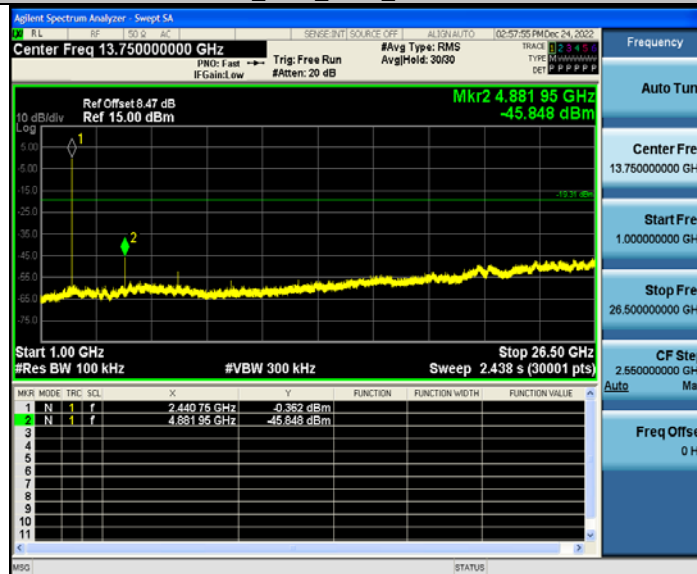
3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000



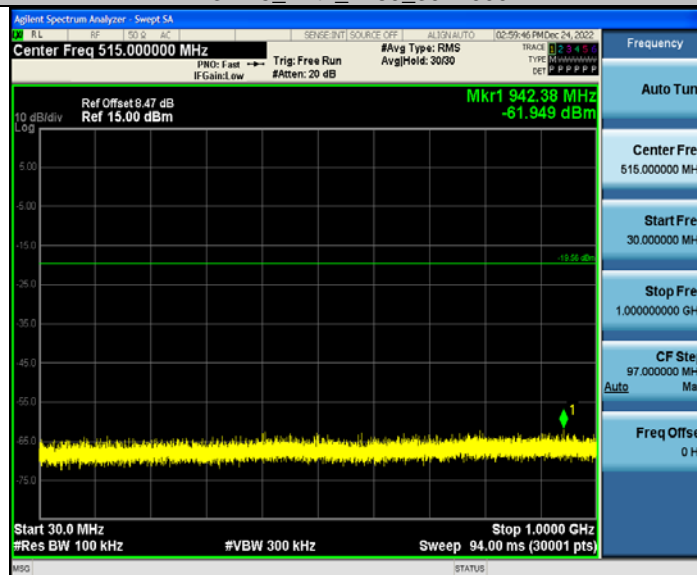
3DH5_Ant1_2441_1000~26500



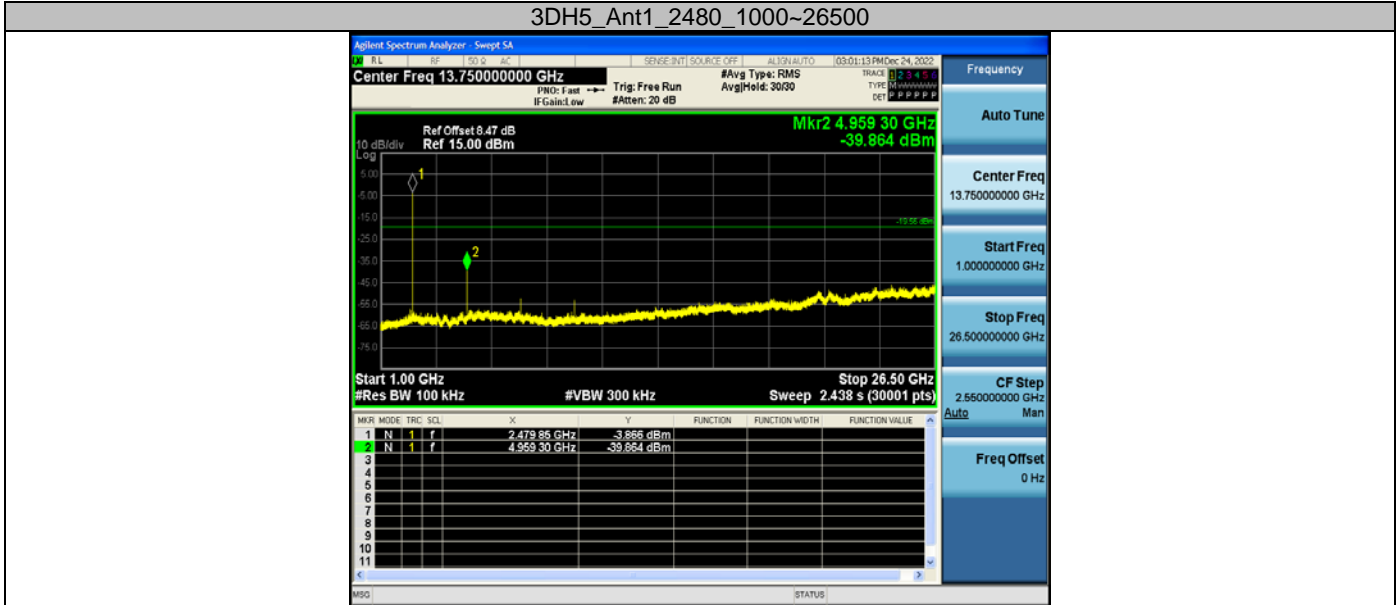
3DH5_Ant1_2480_0~Reference



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----