

APPENDIX C: CARRIER FREQUENCY SEPARATION

Test Result

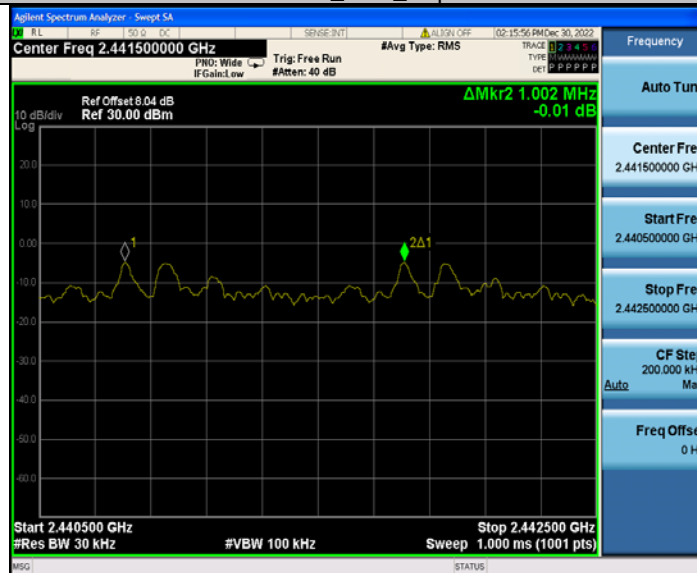
Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit [MHz]	Verdict
DH5	Ant1	Hop	1.012	≥ 0.954	PASS
2DH5	Ant1	Hop	1.002	≥ 0.876	PASS

Test Graphs

DH5_Ant1_Hop



2DH5_Ant1_Hop



APPENDIX D: TIME OF OCCUPANCY

Test Result

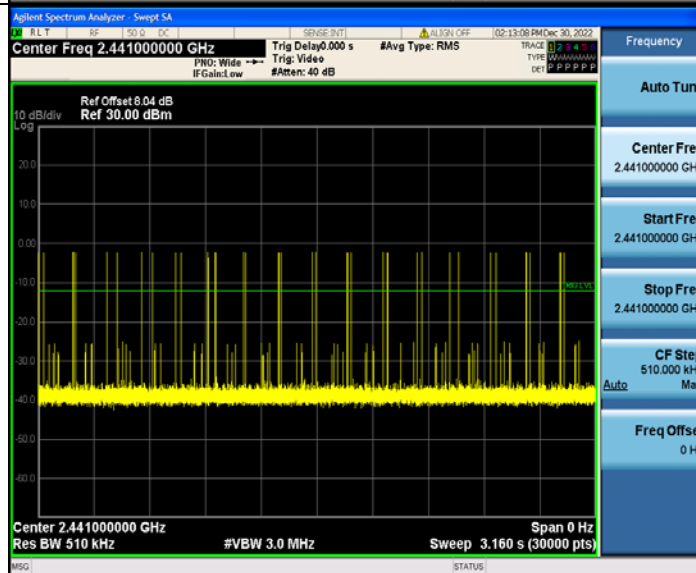
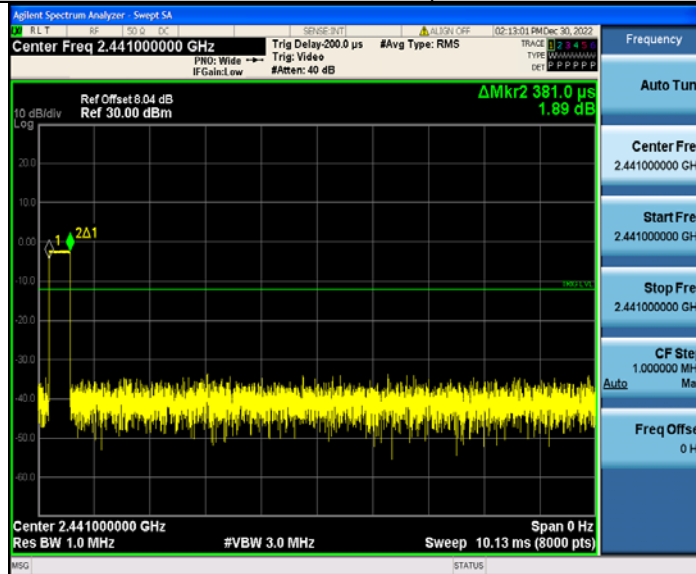
Test Mode	Antenna	Frequency [MHz]	BurstWidth [ms]	Hops in 3.16s [Num]	Result [s]	Limit [s]	Verdict
DH1	Ant1	Hop	0.381	32	0.122	≤0.4	PASS
DH3	Ant1	Hop	1.638	15	0.246	≤0.4	PASS
DH5	Ant1	Hop	2.885	8	0.231	≤0.4	PASS
2DH1	Ant1	Hop	0.391	33	0.129	≤0.4	PASS
2DH3	Ant1	Hop	1.643	20	0.329	≤0.4	PASS
2DH5	Ant1	Hop	2.891	12	0.347	≤0.4	PASS

Notes:

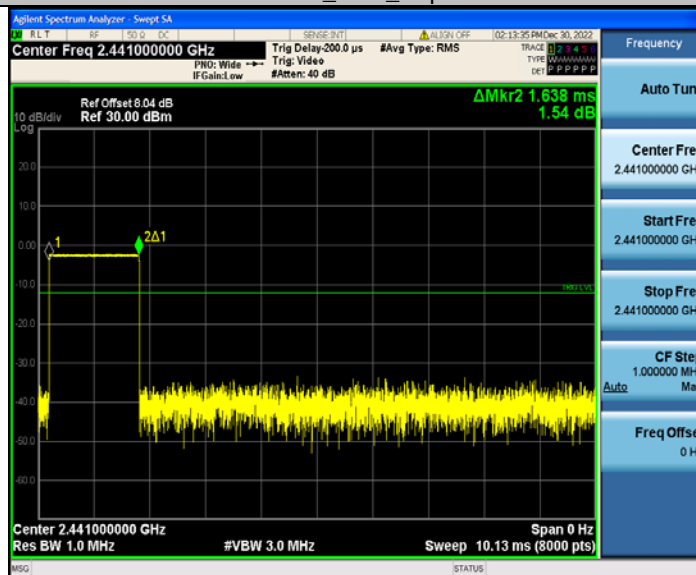
1. Period time = 0.4s * 79 = 31.6s
2. Result (Time of occupancy) = BurstWidth[ms] * Hops in 3.16s [Num] * 10

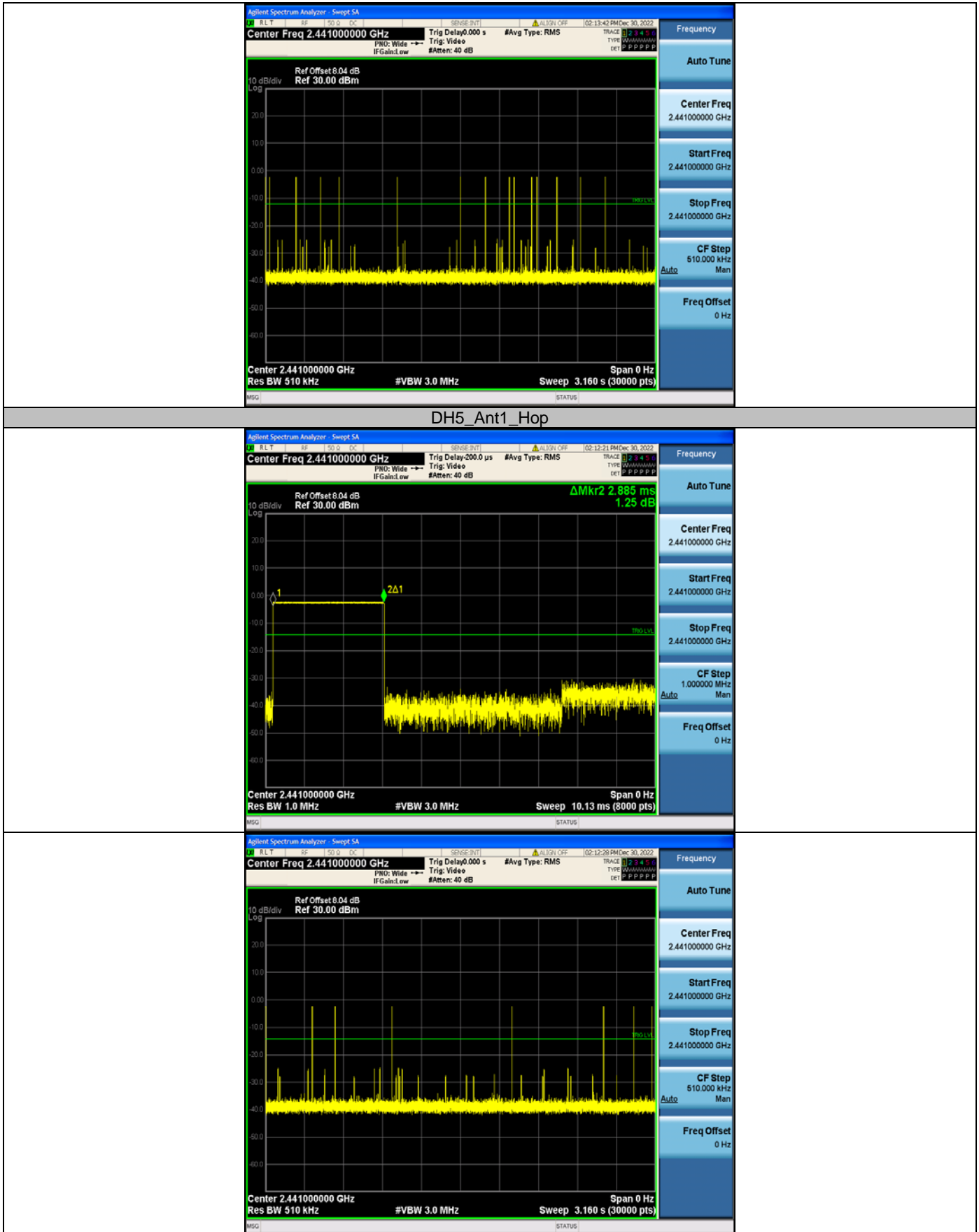
Test Graphs

DH1_Ant1_Hop

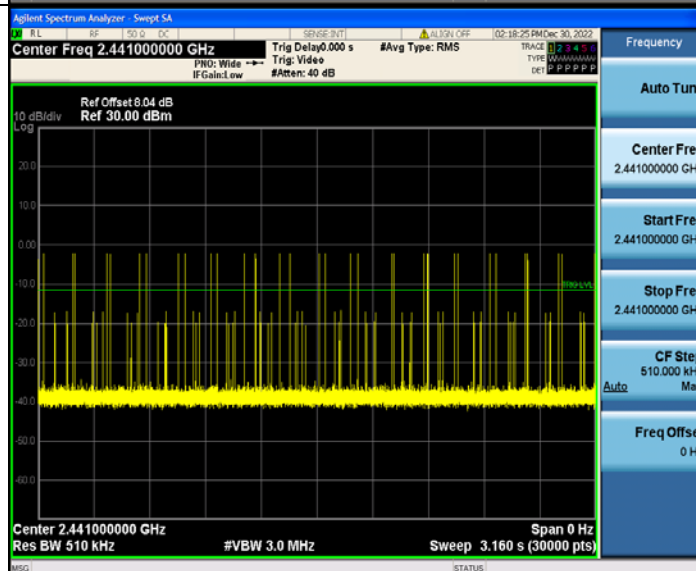
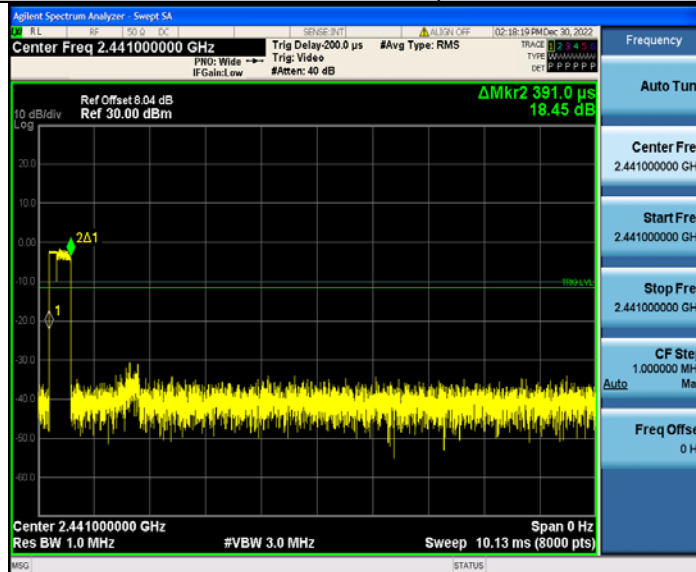


DH3_Ant1_Hop

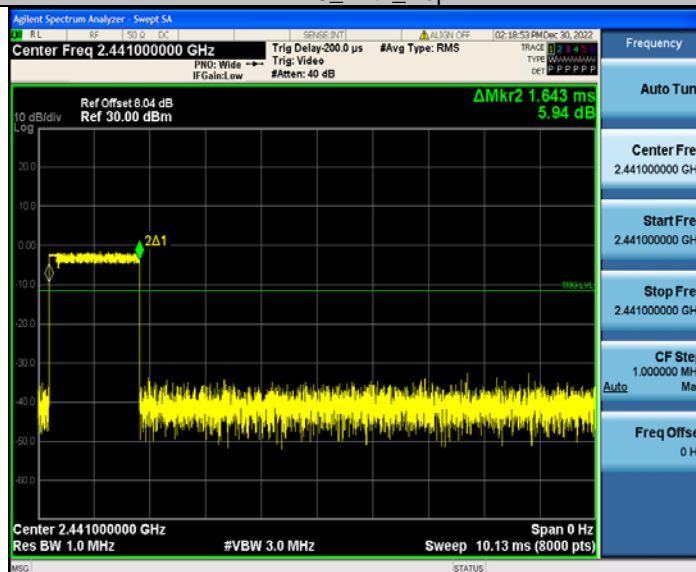


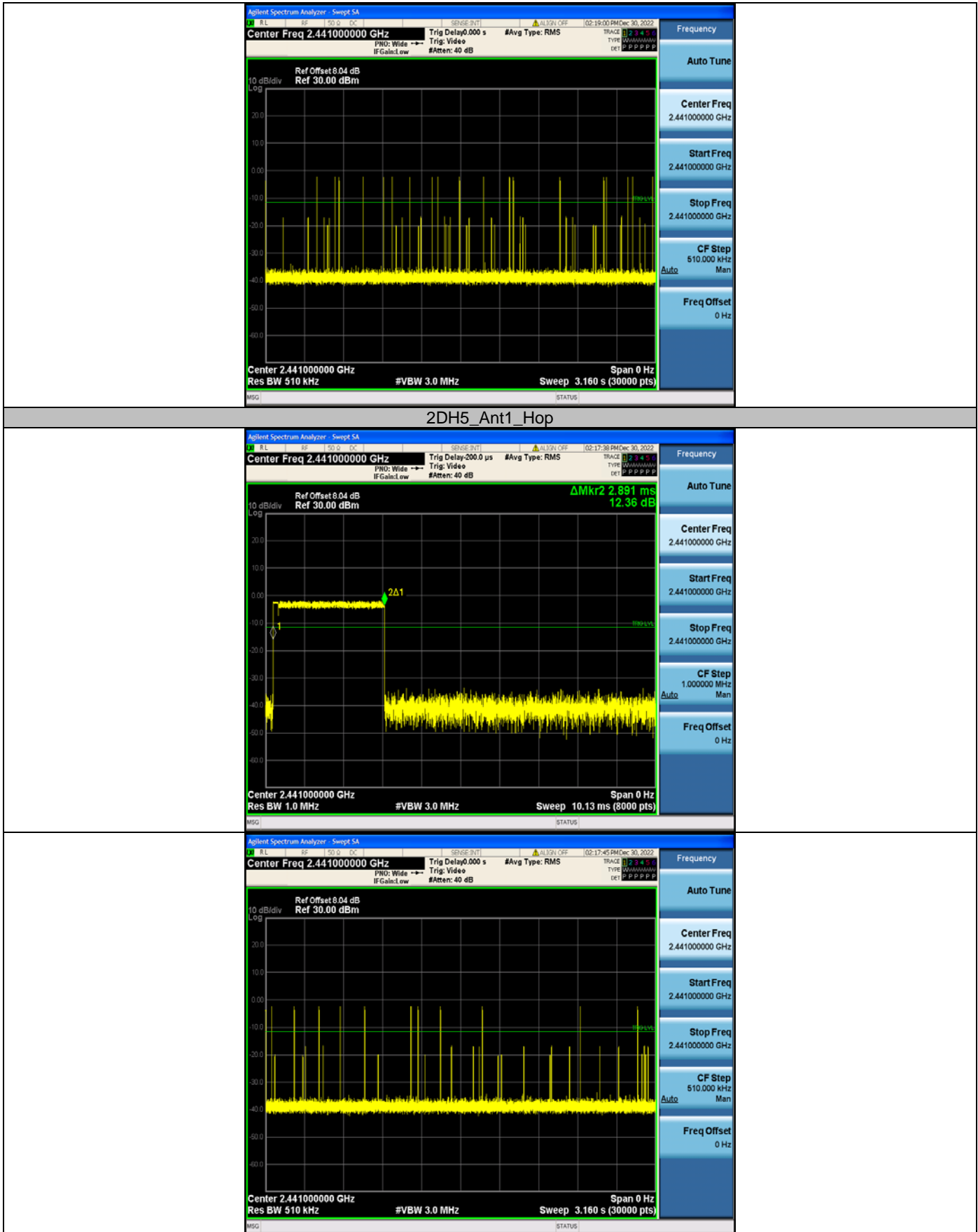


2DH1_Ant1_Hop



2DH3_Ant1_Hop





APPENDIX E: NUMBER OF HOPPING CHANNELS

Test Result

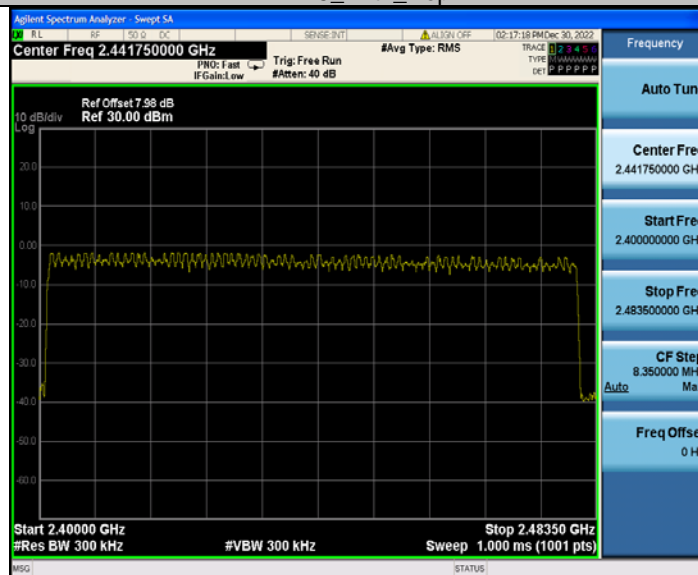
Test Mode	Antenna	Frequency [MHz]	Result [Num]	Limit [Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS

Test Graphs

DH5_Ant1_Hop

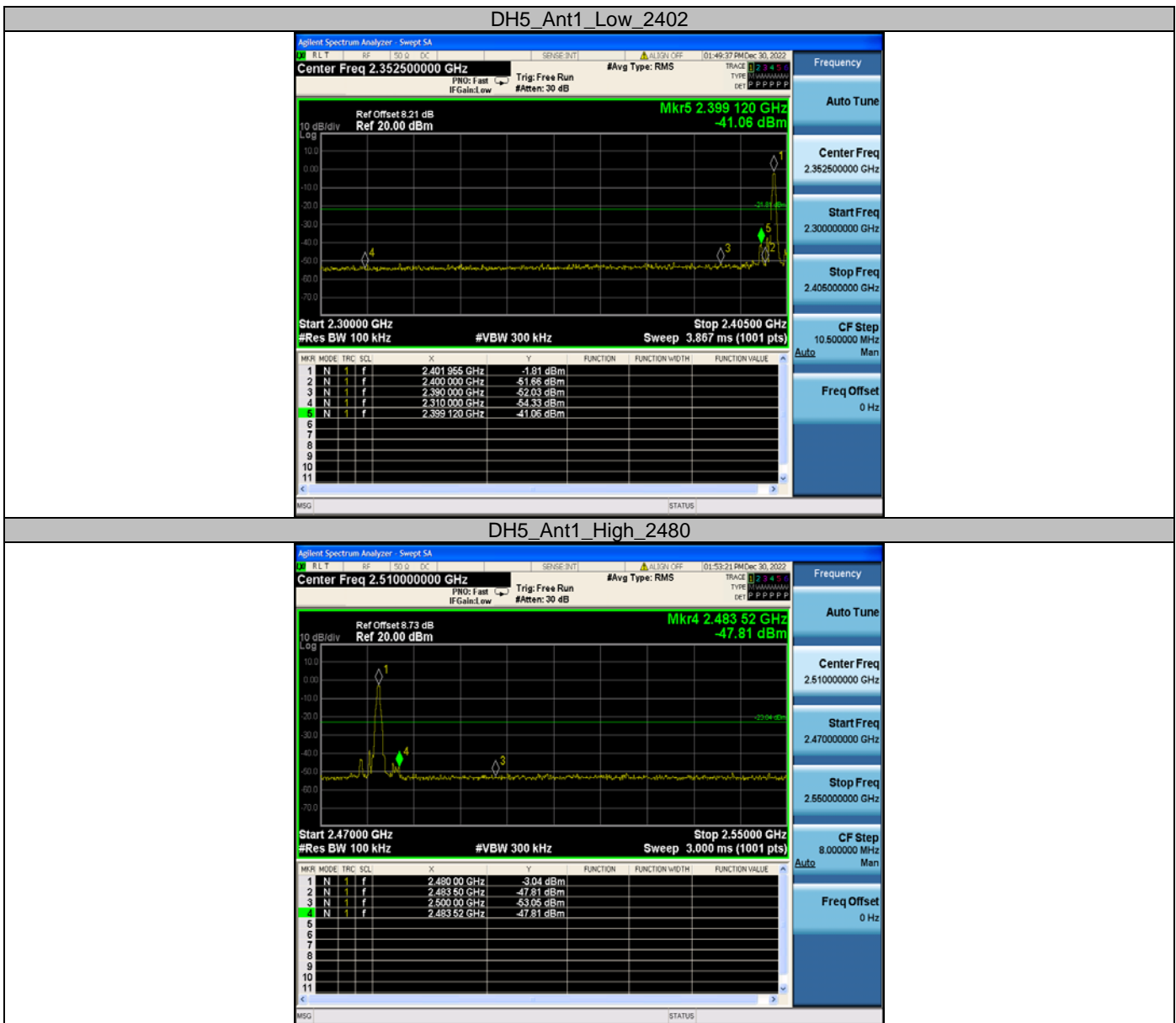


2DH5_Ant1_Hop

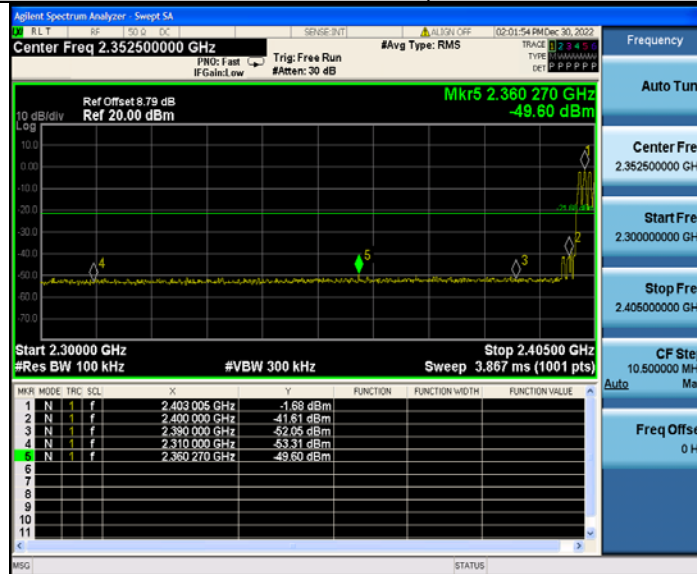


APPENDIX F: BAND EDGE MEASUREMENTS

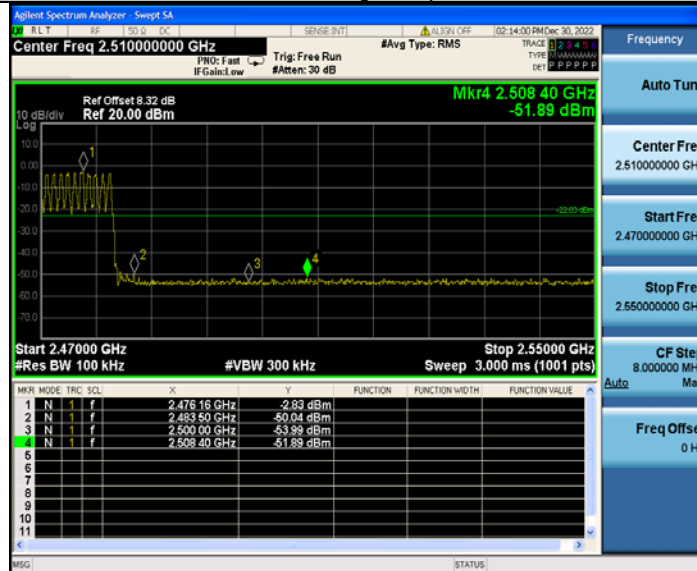
Test Graphs



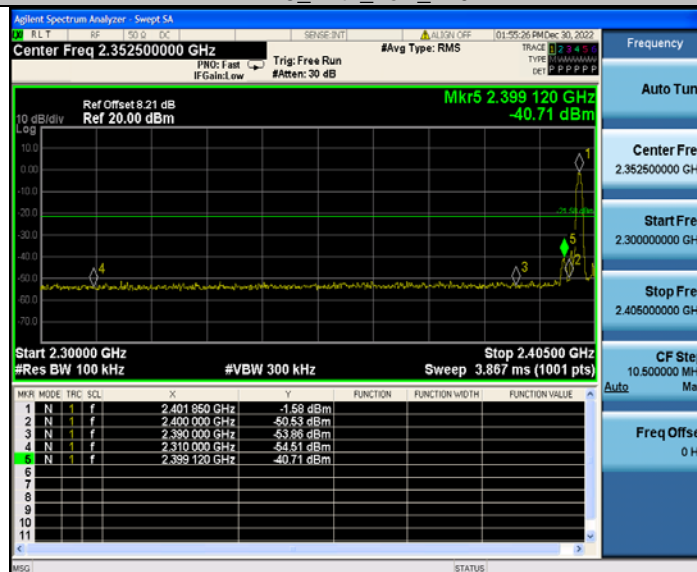
DH5_Ant1_Low_Hop_2402



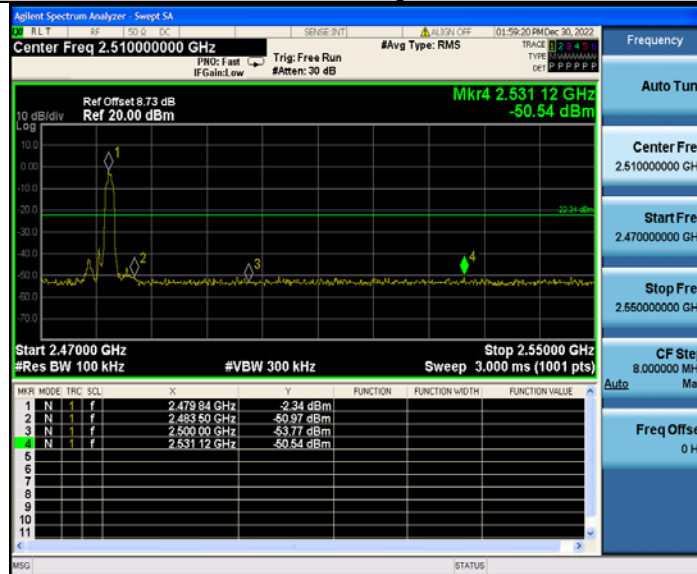
DH5_Ant1_High_Hop_2480



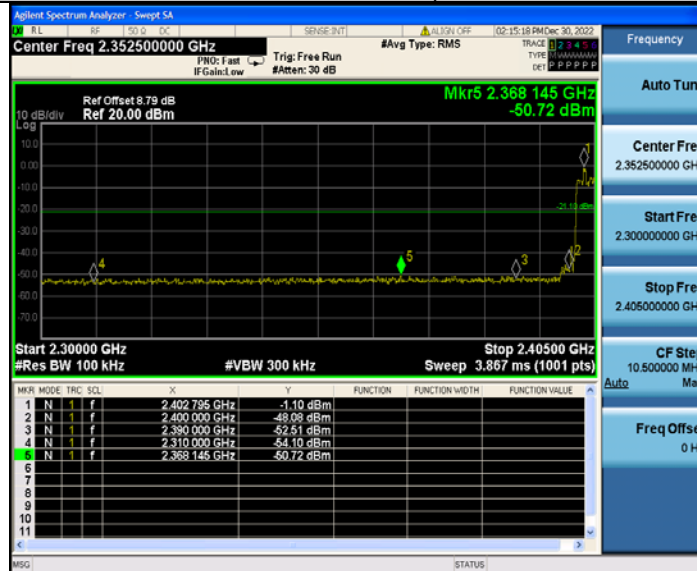
2DH5_Ant1_Low_2402



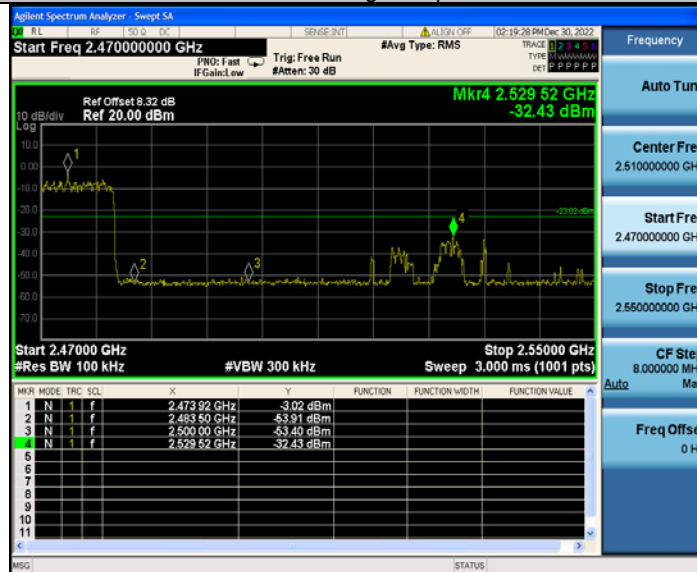
2DH5_Ant1_High_2480



2DH5_Ant1_Low_Hop_2402

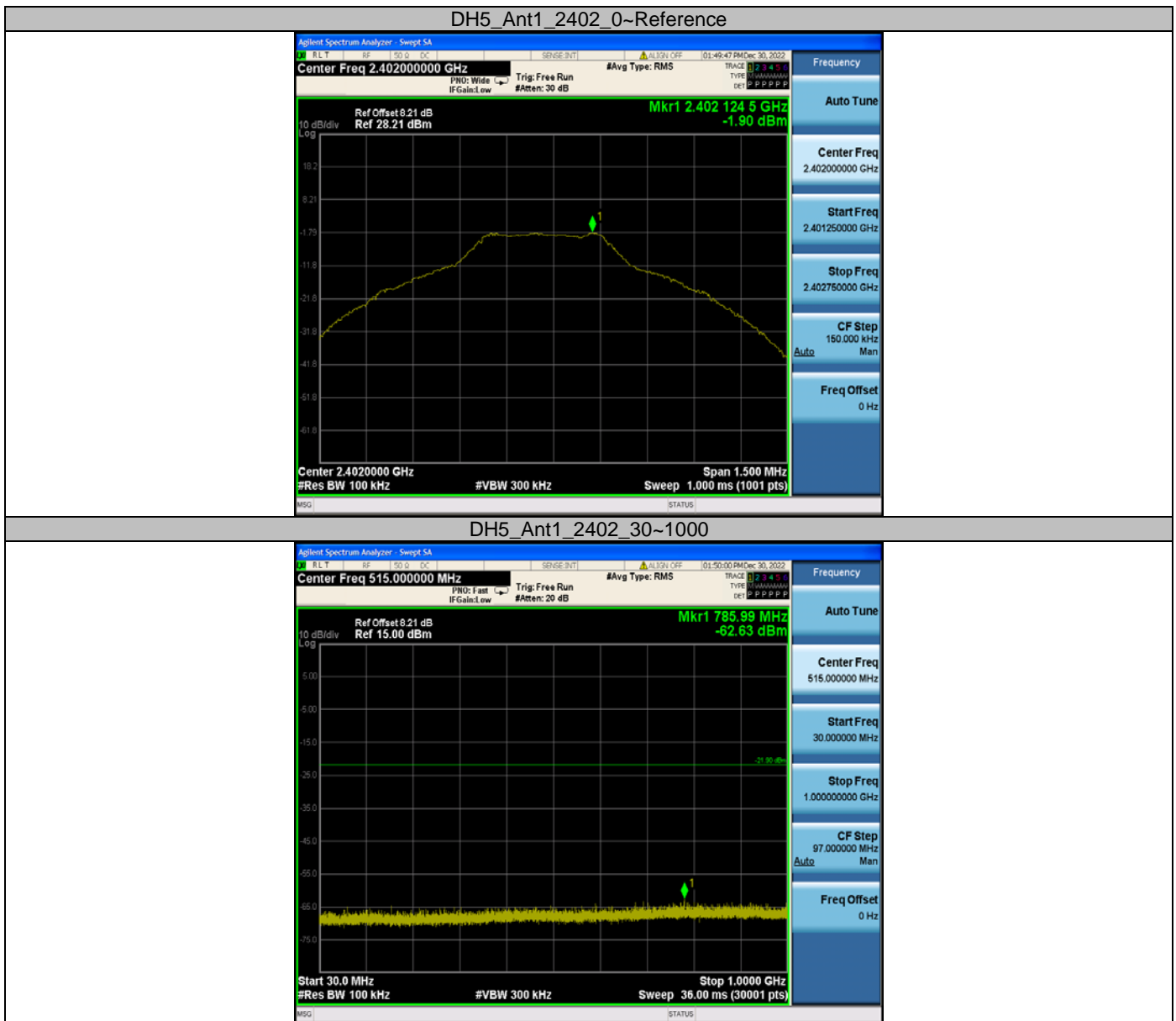


2DH5_Ant1_High_Hop_2480

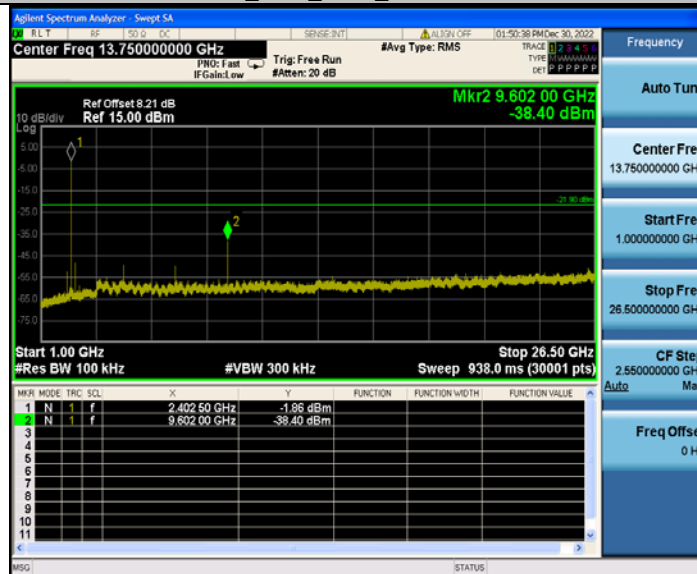


APPENDIX G: CONDUCTED SPURIOUS EMISSION

Test Graphs



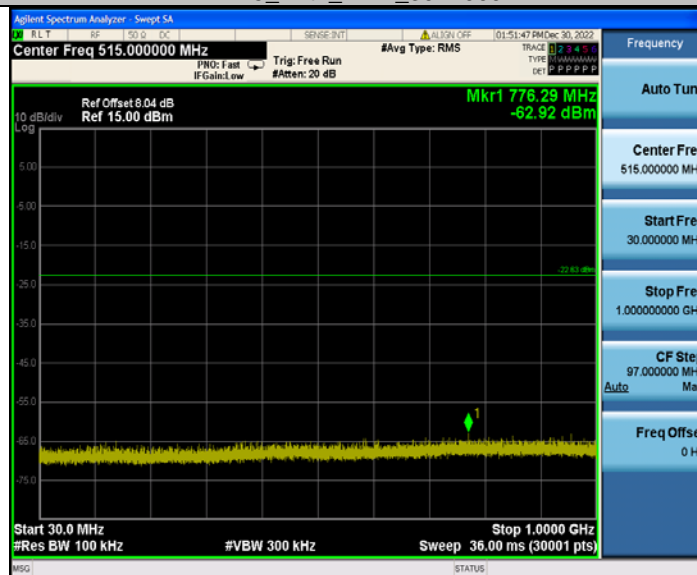
DH5_Ant1_2402_1000~26500



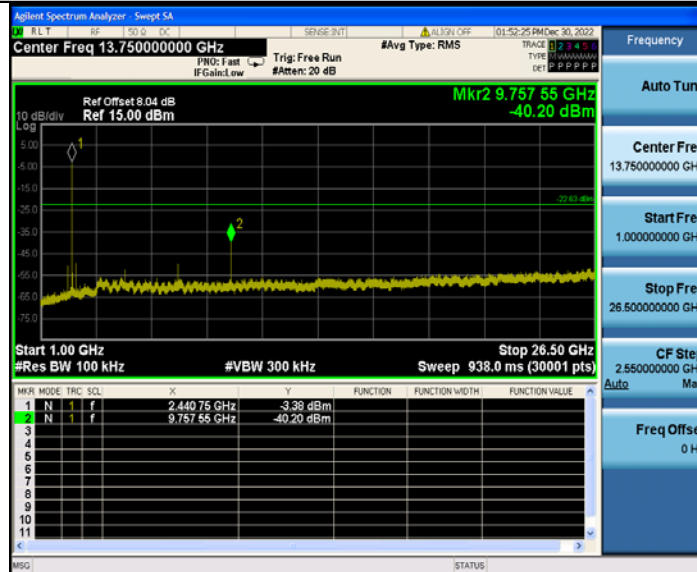
DH5_Ant1_2441_0~Reference



DH5_Ant1_2441_30~1000



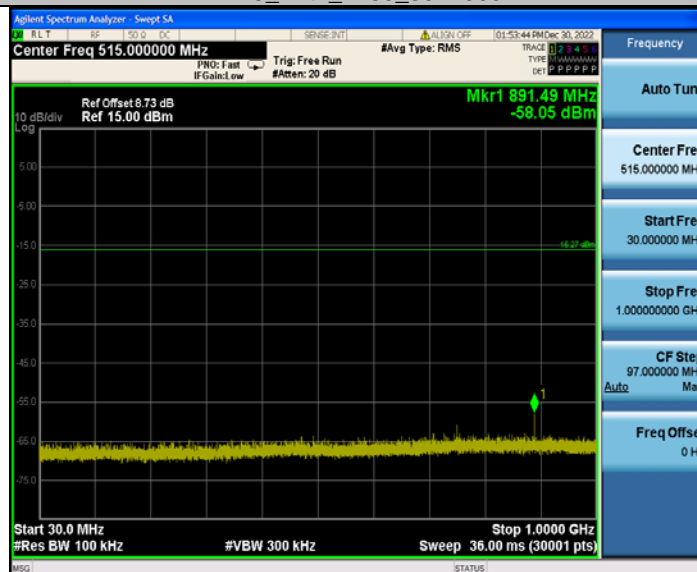
DH5_Ant1_2441_1000~26500



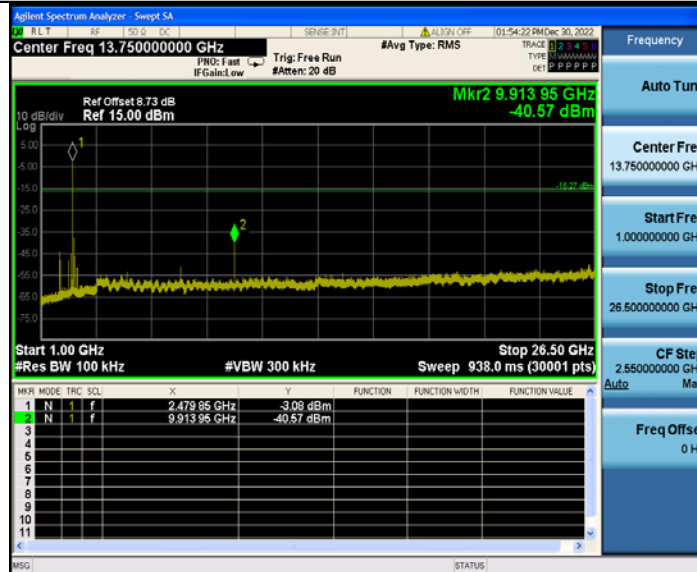
DH5_Ant1_2480_0~Reference



DH5_Ant1_2480_30~1000



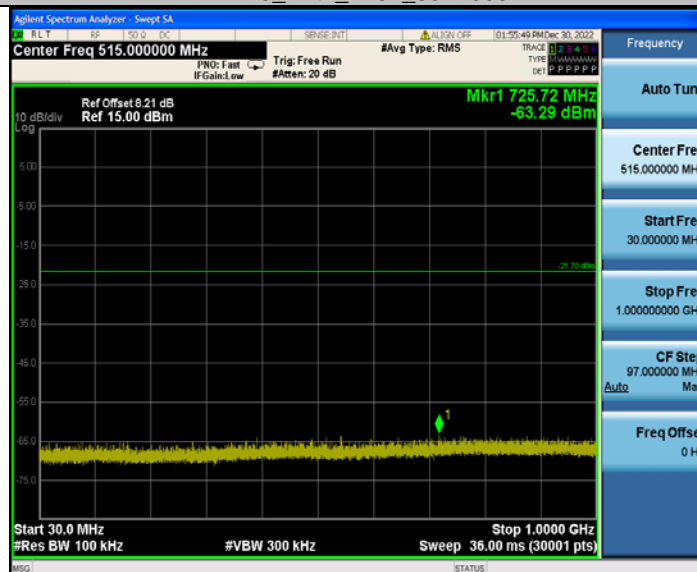
DH5_Ant1_2480_1000~26500



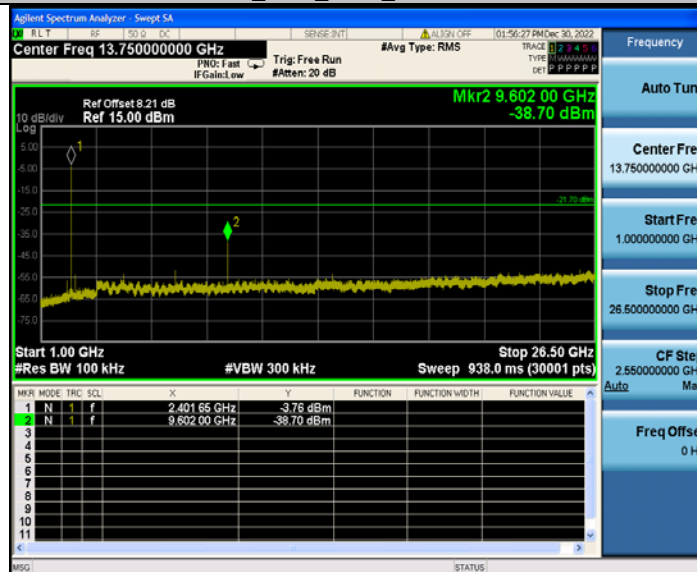
2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000



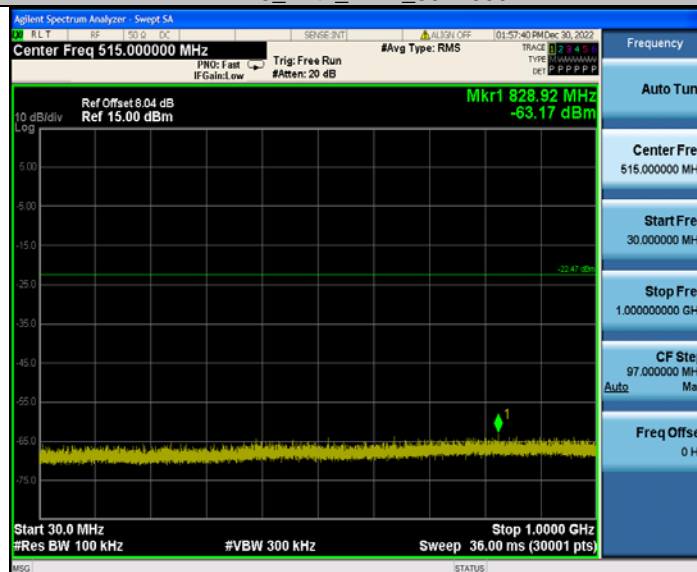
2DH5_Ant1_2402_1000~26500



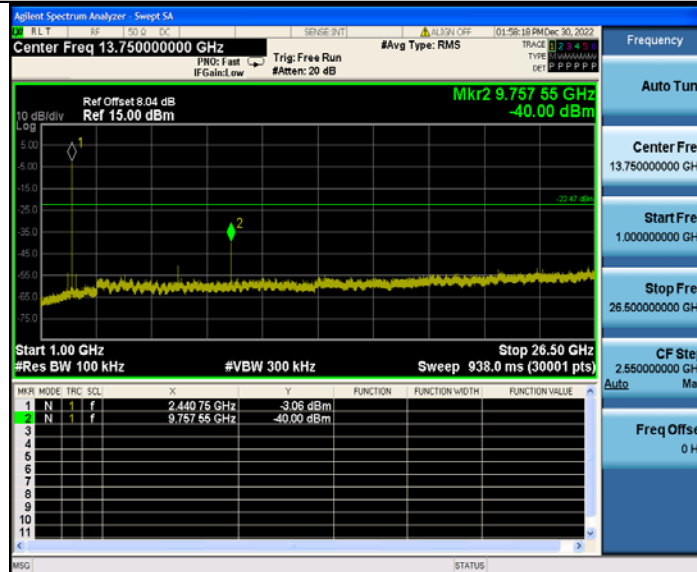
2DH5_Ant1_2441_0~Reference



2DH5_Ant1_2441_30~1000



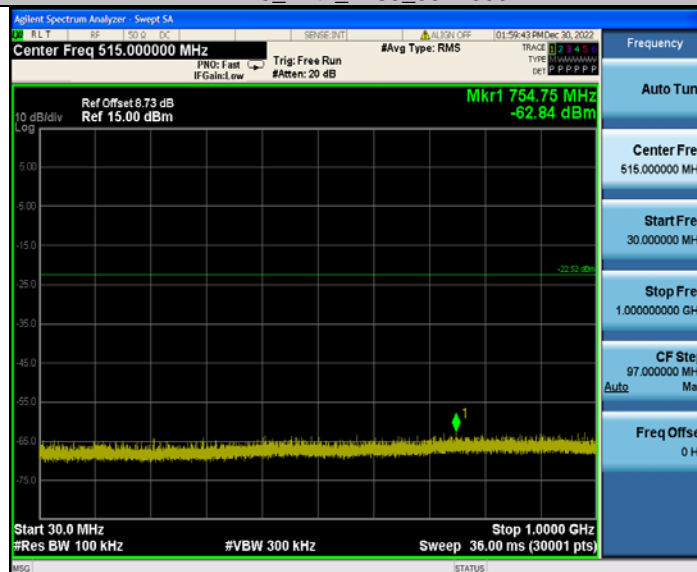
2DH5_Ant1_2441_1000~26500



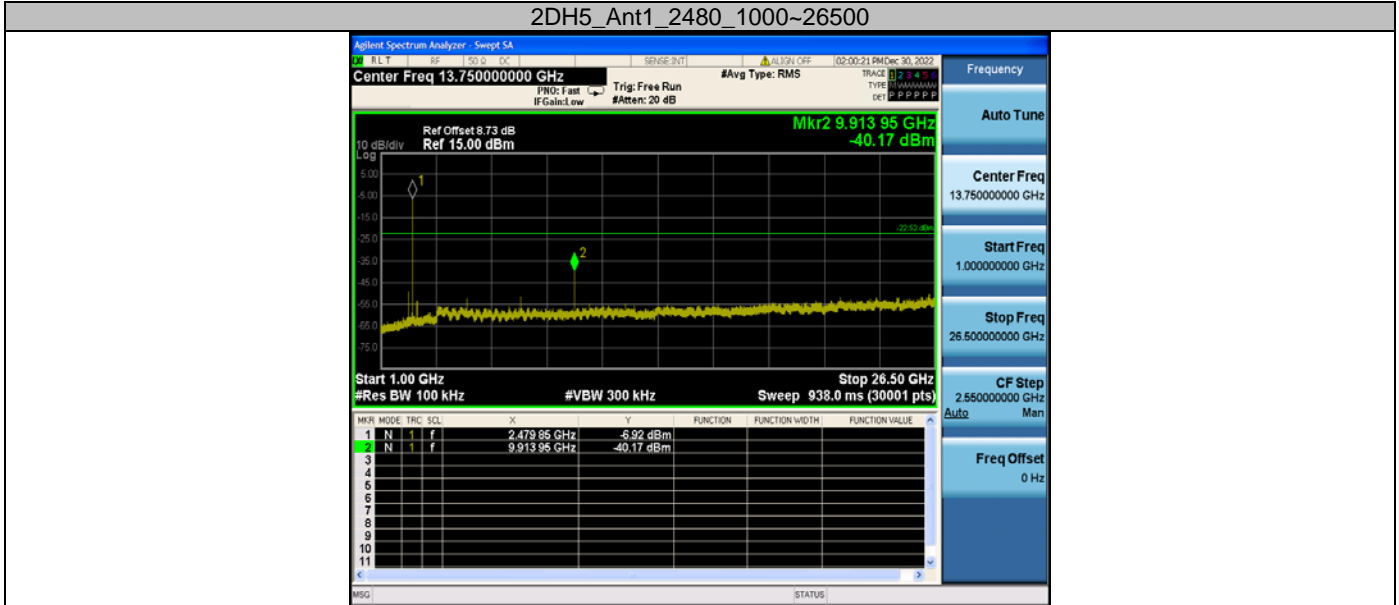
2DH5_Ant1_2480_0~Reference



2DH5_Ant1_2480_30~1000



2DH5_Ant1_2480_1000-26500



Photographs of the Test Setup

See the Appendix – Test Setup Photos.

Photographs of the EUT

See the Appendix - EUT Photos.

----End of Report----