Appendix Test Data

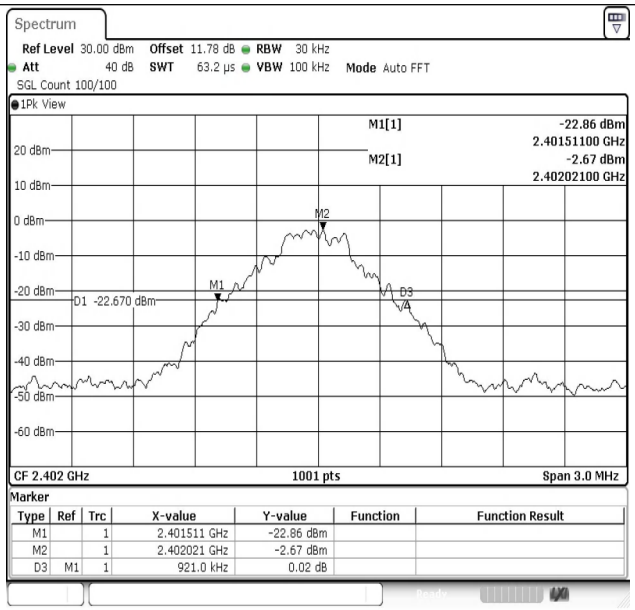
Report No:	1819C40054412501	Test Sample NO:	1-2-2
Start Test Date:	2024.10.8	Finish Test Date:	2024.10.8
Test Engineer:	Joker Huang	Auditor:	Justin Feng
Temperature:	23.5℃	Relative Humidity:	49%
Pressure:	101 kPa		

Appendix A: 20dB Emission Bandwidth

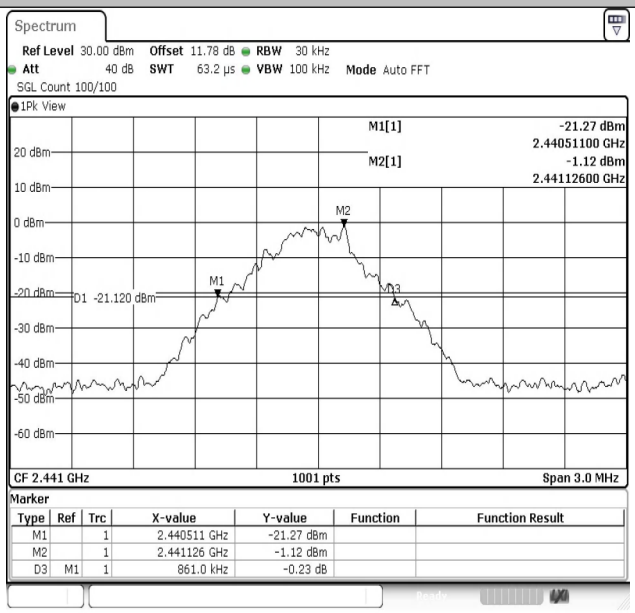
Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.92	2401.51	2402.43	---	---
DH5	Ant1	2441	0.86	2440.51	2441.37	---	---
DH5	Ant1	2480	0.86	2479.51	2480.37	---	---
2DH5	Ant1	2402	1.33	2401.31	2402.63	---	---
2DH5	Ant1	2441	1.33	2440.30	2441.63	---	---
2DH5	Ant1	2480	1.34	2479.29	2480.64	---	---
3DH5	Ant1	2402	1.30	2401.32	2402.62	---	---
3DH5	Ant1	2441	1.30	2440.32	2441.62	---	---
3DH5	Ant1	2480	1.34	2479.29	2480.63	---	---

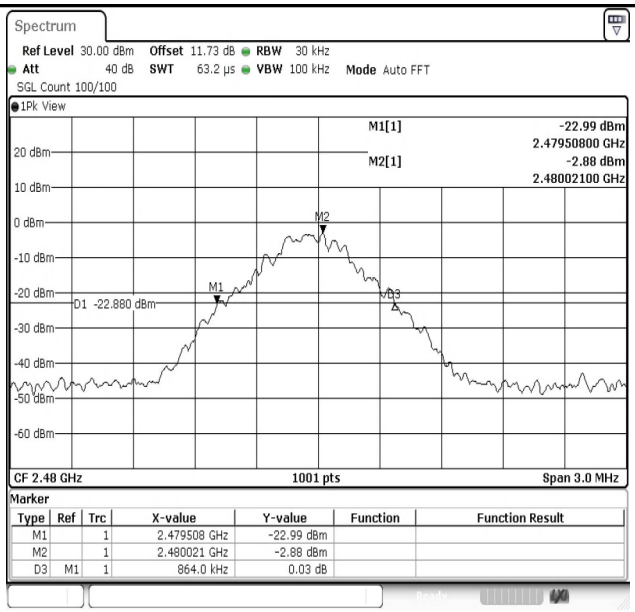
Test Graphs



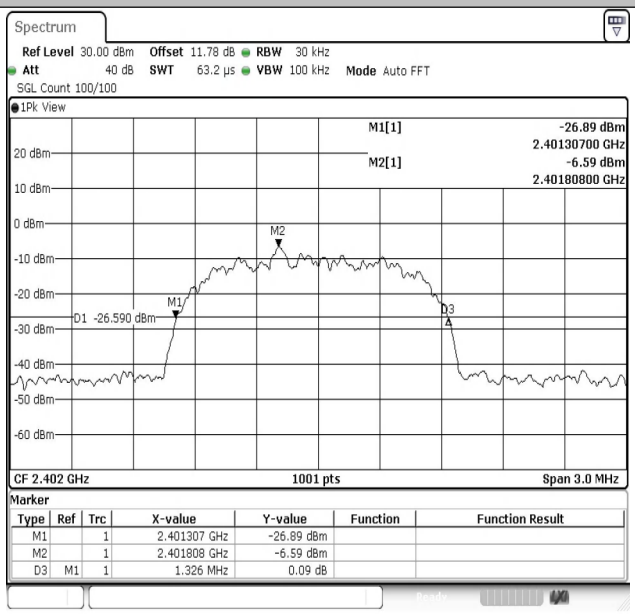
DH5-Ant1-2402



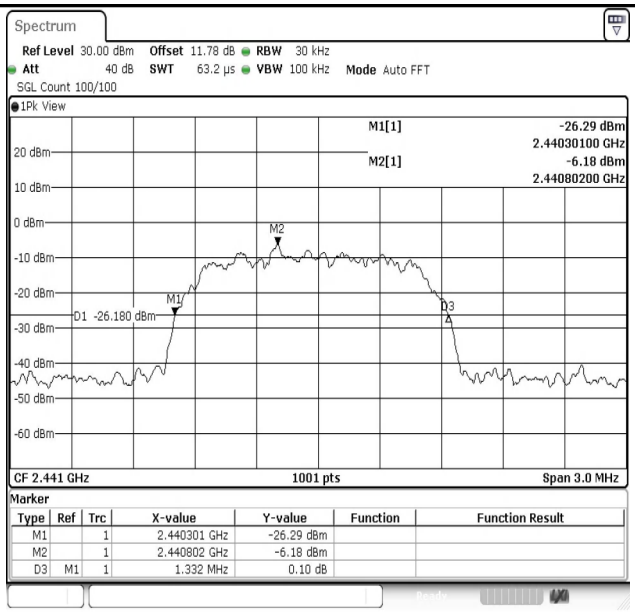
DH5-Ant1-2441



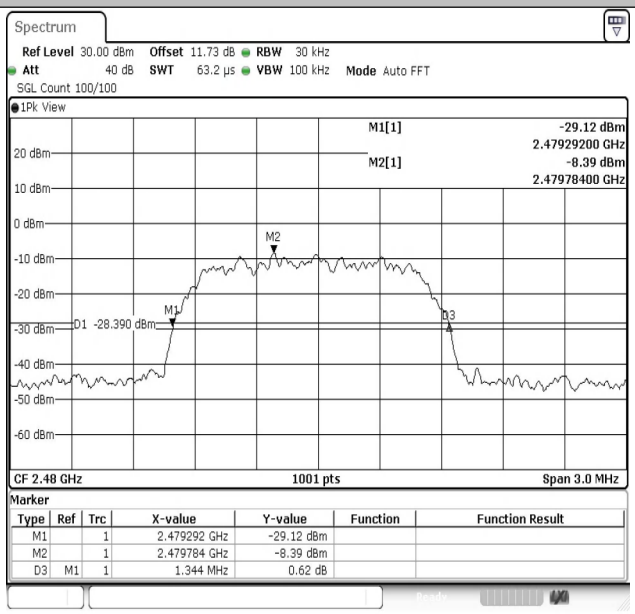
DH5-Ant1-2480



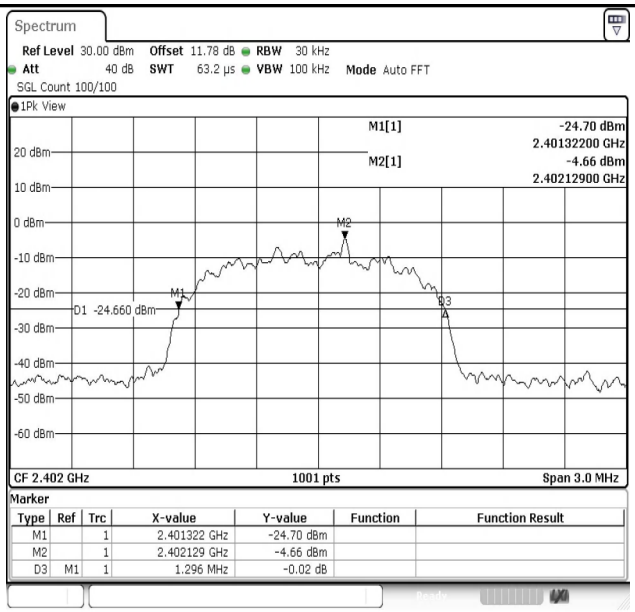
2DH5-Ant1-2402



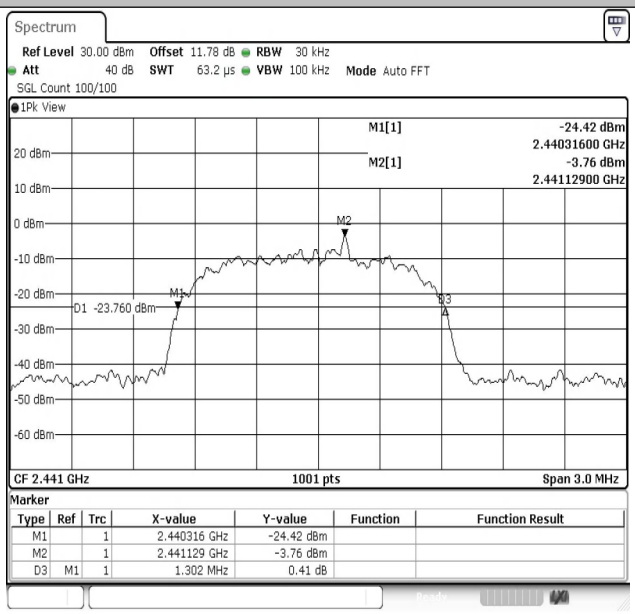
2DH5-Ant1-2441



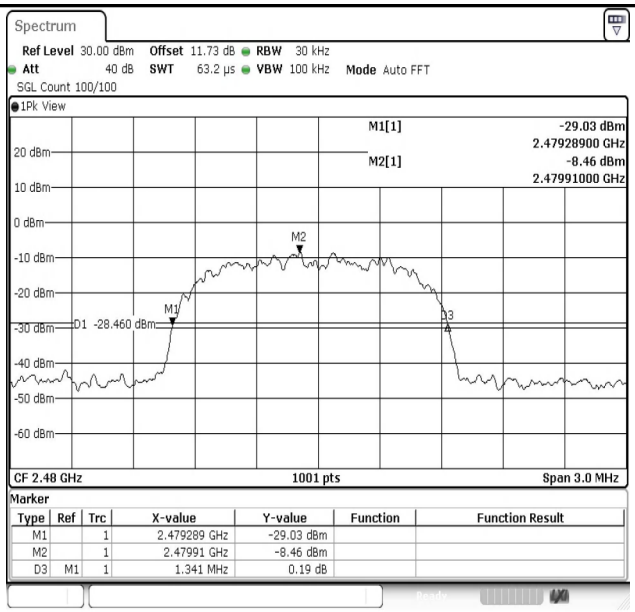
2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



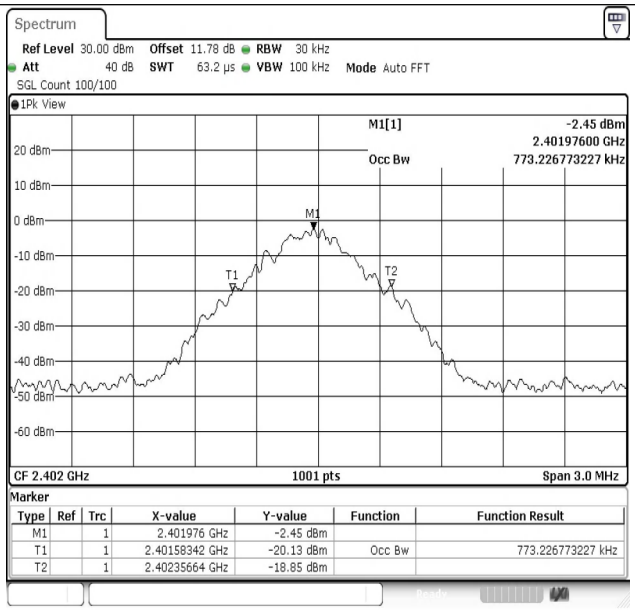
3DH5-Ant1-2480

Appendix B: Occupied Channel Bandwidth

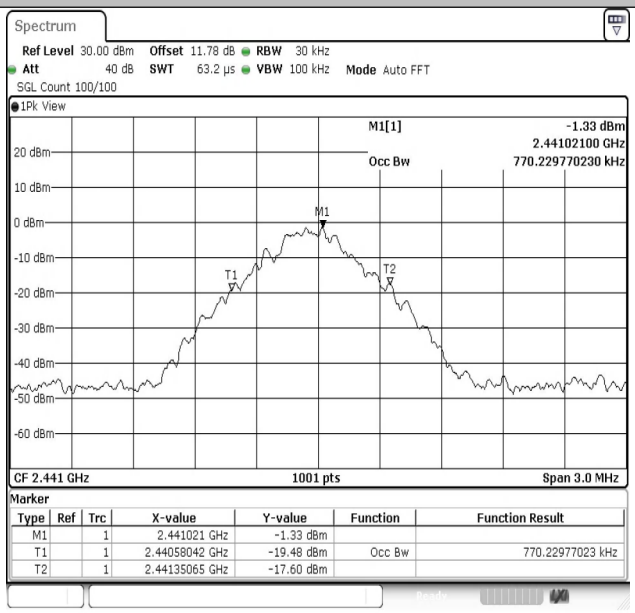
Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.773	2401.5834	2402.3566	---	---
DH5	Ant1	2441	0.77	2440.5804	2441.3506	---	---
DH5	Ant1	2480	0.77	2479.5774	2480.3477	---	---
2DH5	Ant1	2402	1.196	2401.3766	2402.5724	---	---
2DH5	Ant1	2441	1.187	2440.3736	2441.5604	---	---
2DH5	Ant1	2480	1.184	2479.3706	2480.5544	---	---
3DH5	Ant1	2402	1.208	2401.3586	2402.5664	---	---
3DH5	Ant1	2441	1.193	2440.3676	2441.5604	---	---
3DH5	Ant1	2480	1.196	2479.3676	2480.5634	---	---

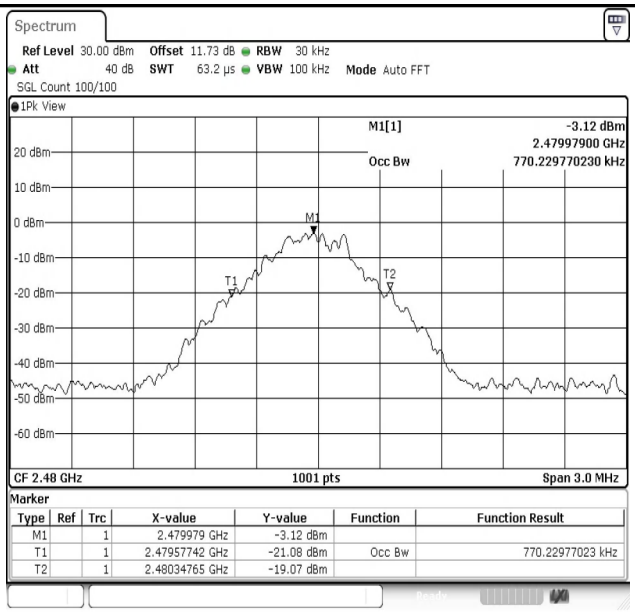
Test Graphs



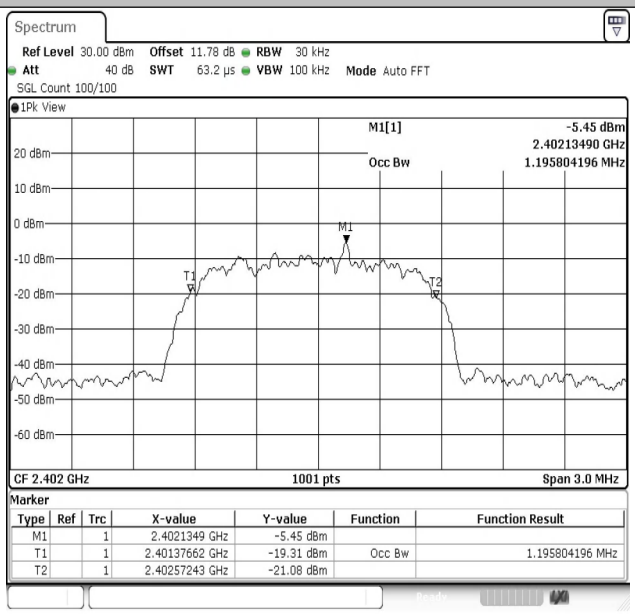
DH5-Ant1-2402



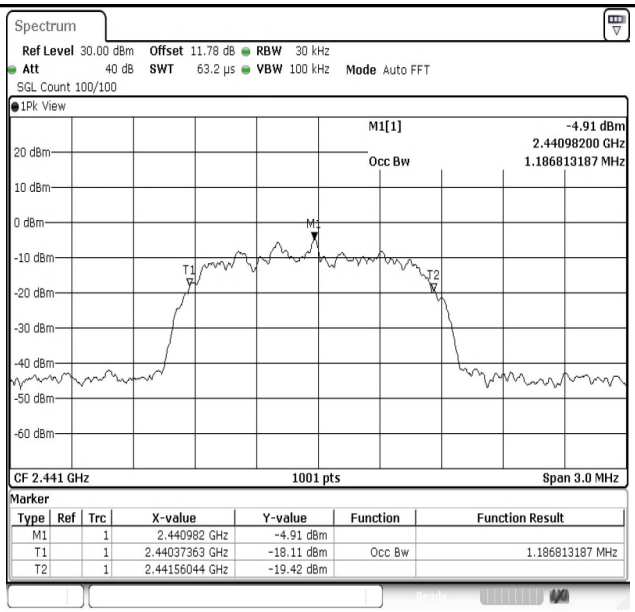
DH5-Ant1-2441



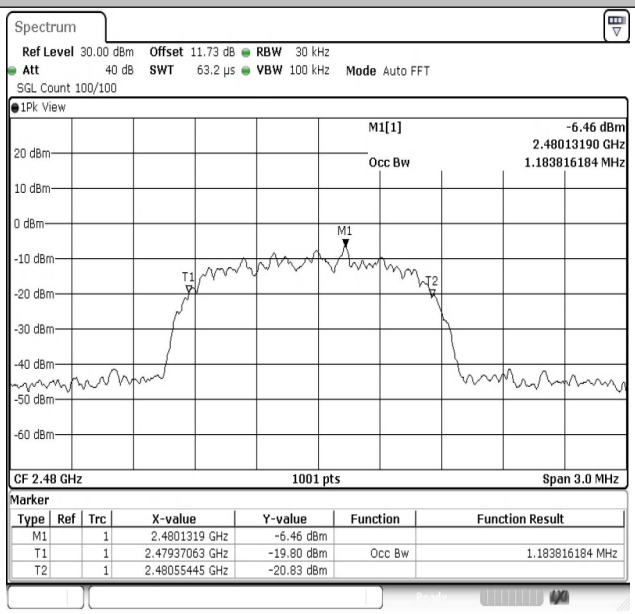
DH5-Ant1-2480



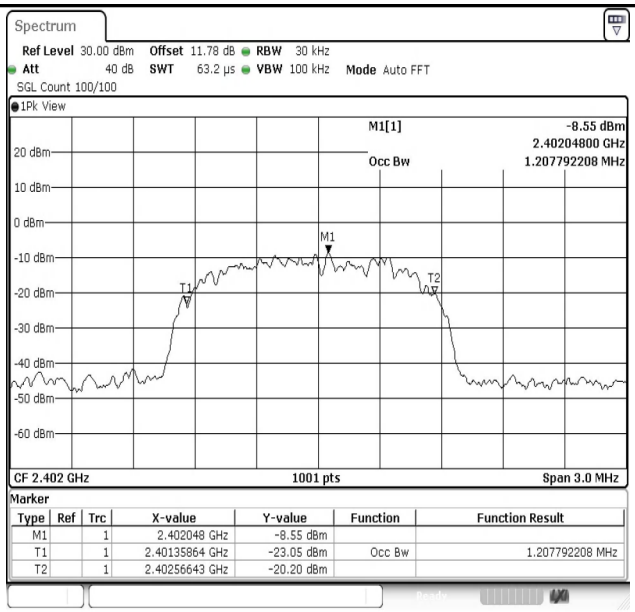
2DH5-Ant1-2402



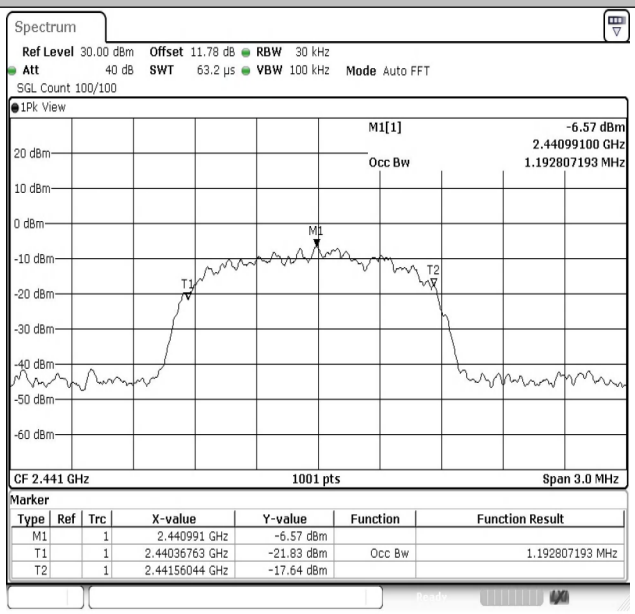
2DH5-Ant1-2441



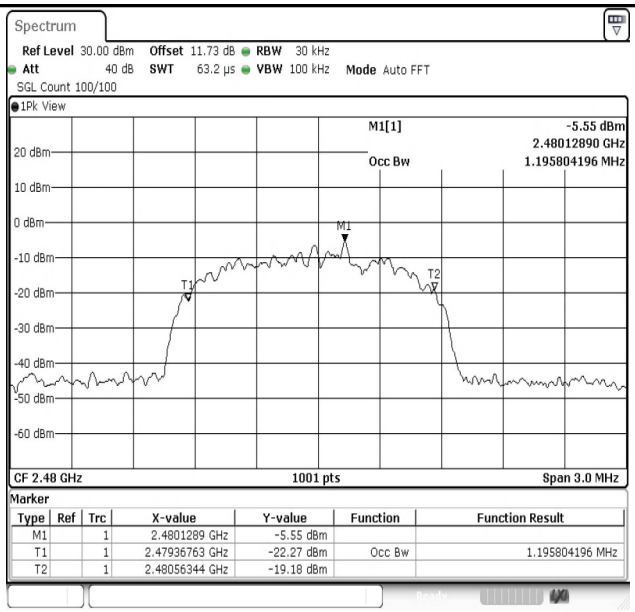
2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



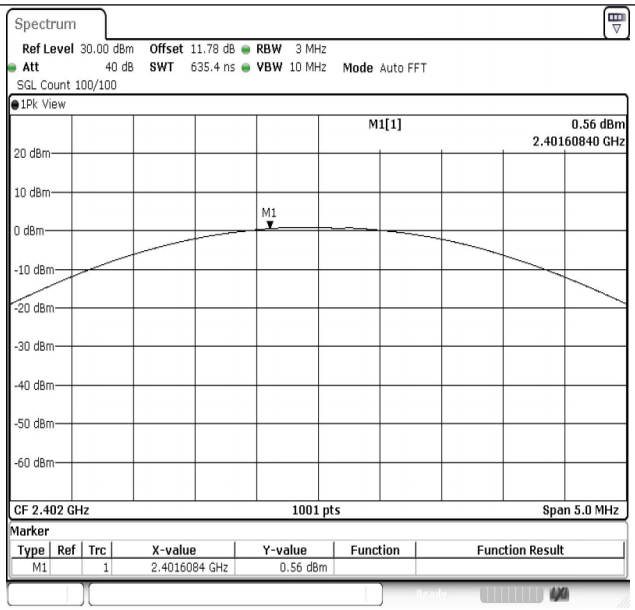
3DH5-Ant1-2480

Appendix C: Maximum conducted output power

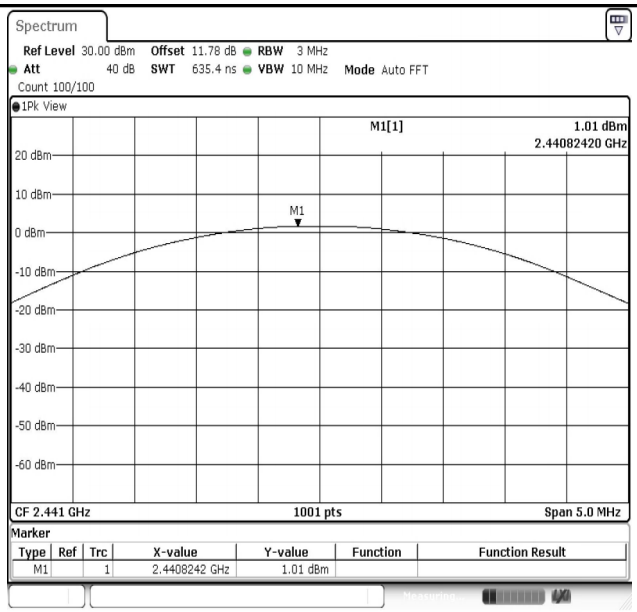
Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	0.56	≤20.97	PASS
DH5	Ant1	2441	**1.01**	≤20.97	PASS
DH5	Ant1	2480	0.26	≤20.97	PASS
2DH5	Ant1	2402	-0.40	≤20.97	PASS
2DH5	Ant1	2441	0.87	≤20.97	PASS
2DH5	Ant1	2480	-0.23	≤20.97	PASS
3DH5	Ant1	2402	0.18	≤20.97	PASS
3DH5	Ant1	2441	0.84	≤20.97	PASS
3DH5	Ant1	2480	-0.08	≤20.97	PASS

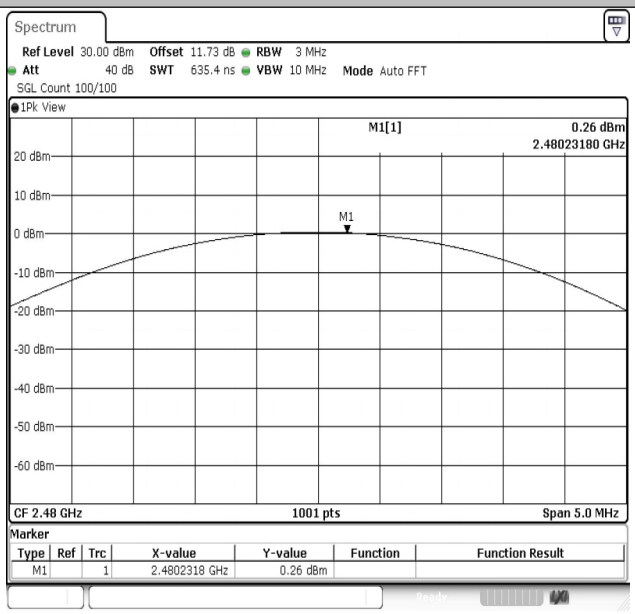
Test Graphs



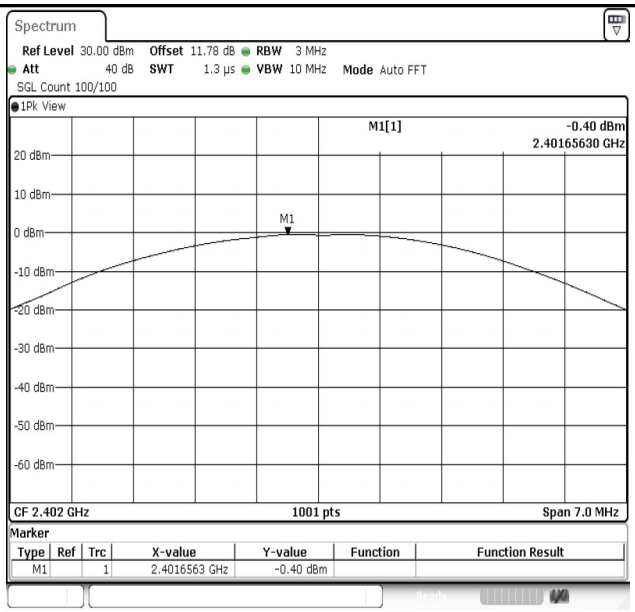
DH5-Ant1-2402-PASS



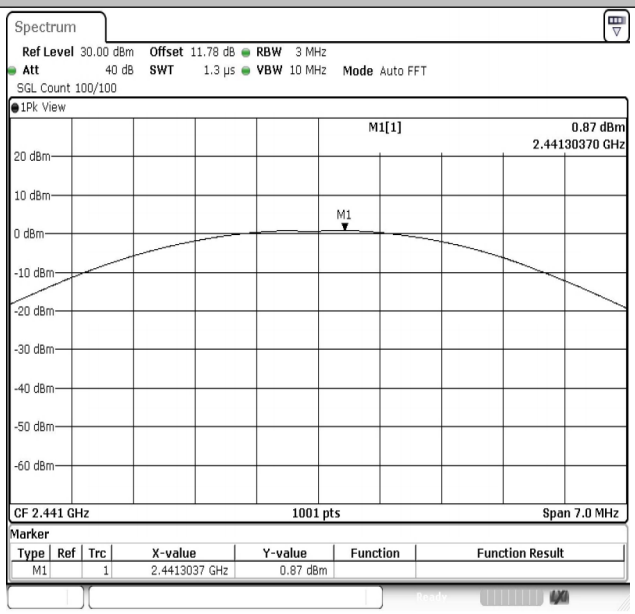
DH5-Ant1-2441-PASS



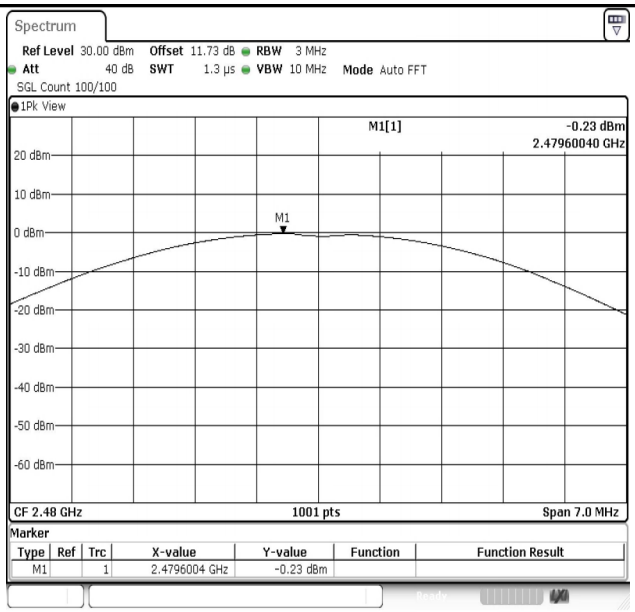
DH5-Ant1-2480-PASS



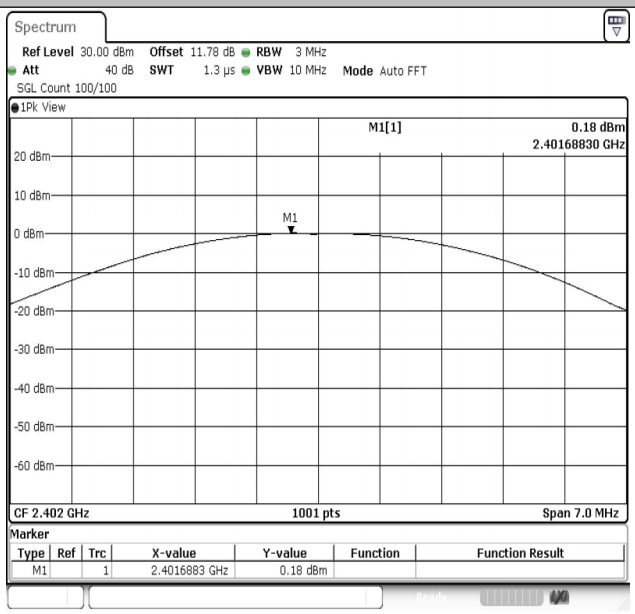
2DH5-Ant1-2402-PASS



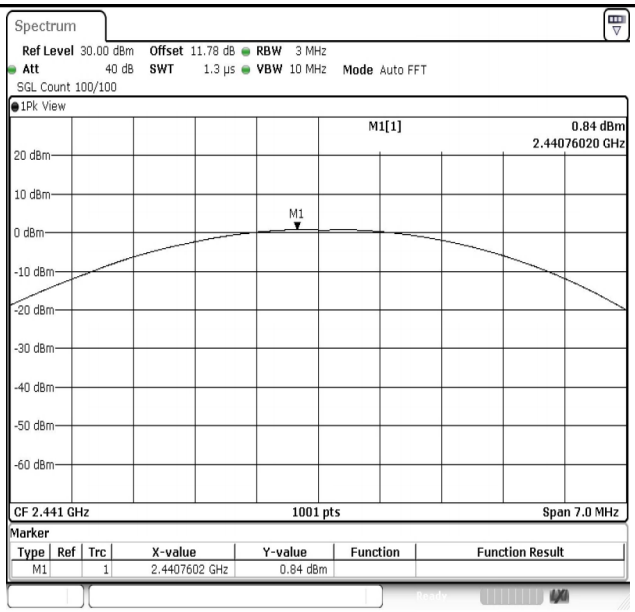
2DH5-Ant1-2441-PASS



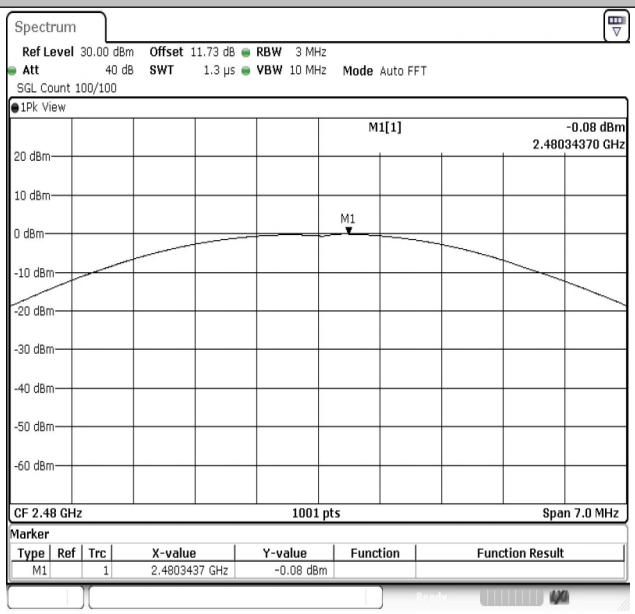
2DH5-Ant1-2480-PASS



3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



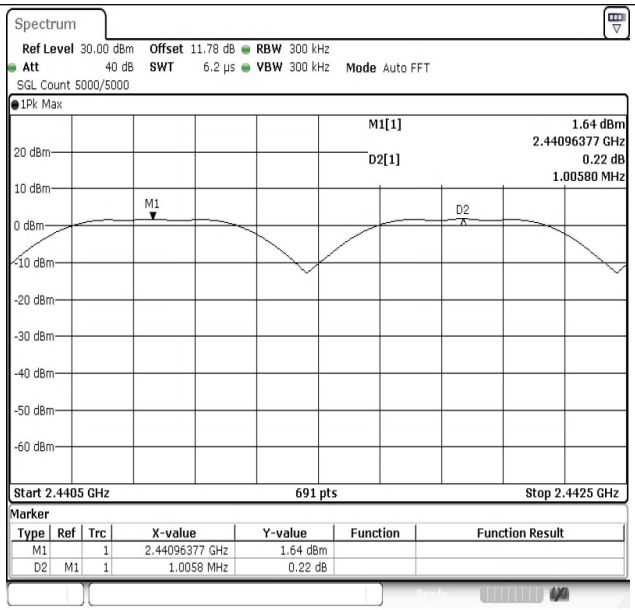
3DH5-Ant1-2480-PASS

Appendix D: Carrier frequency separation

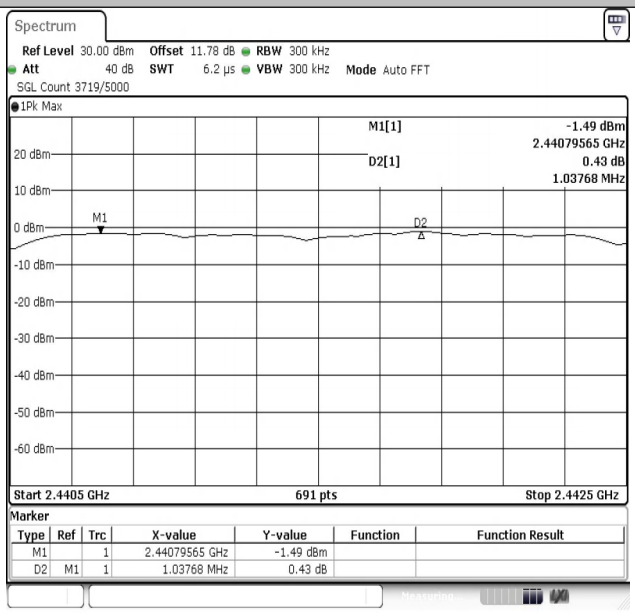
Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.006	≥0.613	PASS
2DH5	Ant1	Hop	1.038	≥0.893	PASS
3DH5	Ant1	Hop	1.168	≥0.893	PASS

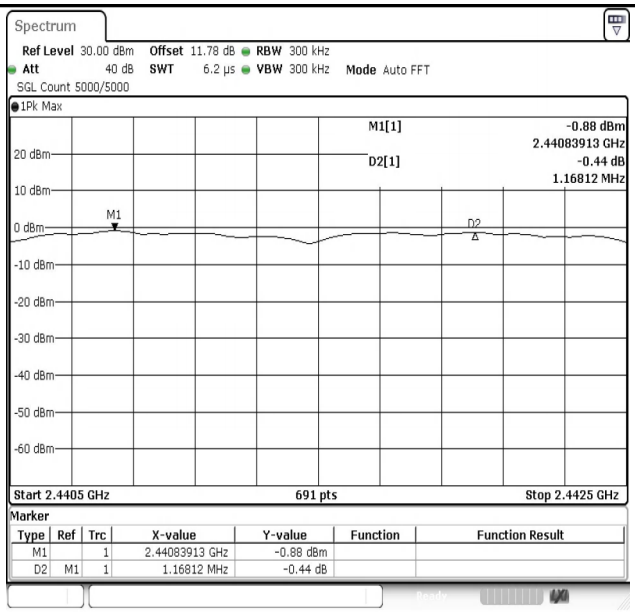
Test Graphs



DH5-Ant1-Hop-PASS



2DH5-Ant1-Hop-PASS



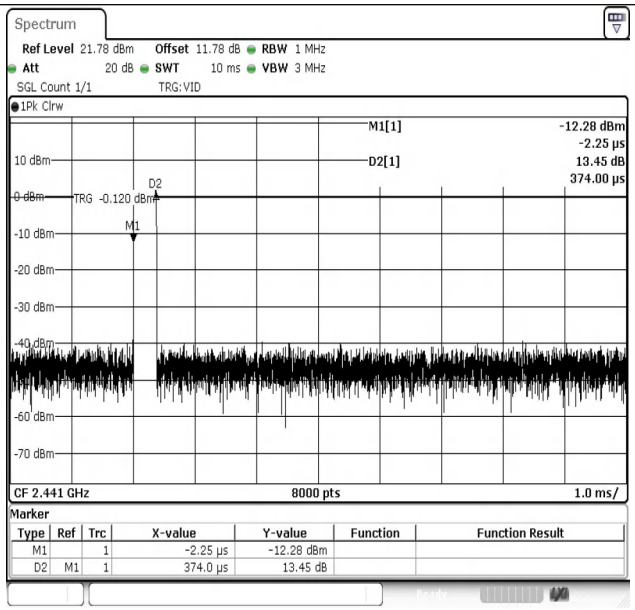
3DH5-Ant1-Hop-PASS

Appendix E: Time of occupancy

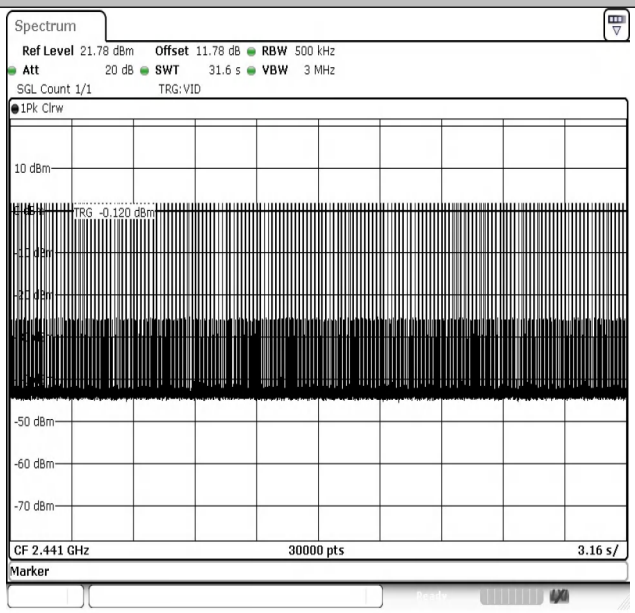
Test Result

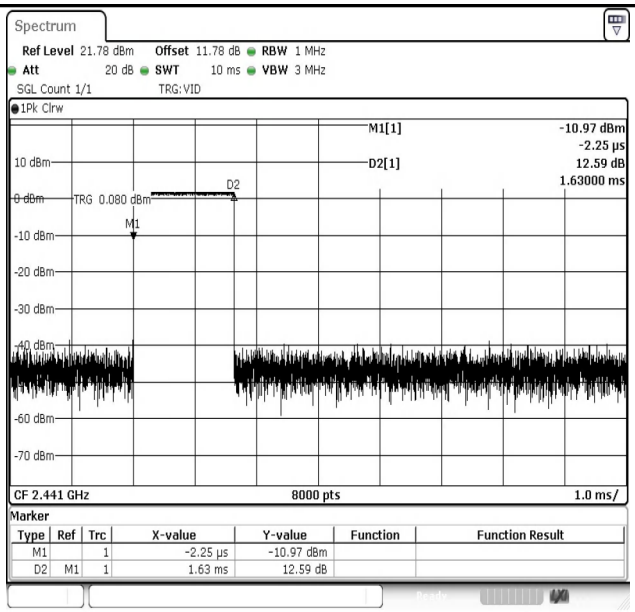
TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.374	313	0.117	≤0.4	PASS
DH3	Ant1	Hop	1.630	161	0.262	≤0.4	PASS
DH5	Ant1	Hop	2.878	108	0.311	≤0.4	PASS
2DH1	Ant1	Hop	0.383	314	0.12	≤0.4	PASS
2DH3	Ant1	Hop	1.634	162	0.265	≤0.4	PASS
2DH5	Ant1	Hop	2.883	107	0.308	≤0.4	PASS
3DH1	Ant1	Hop	0.381	318	0.121	≤0.4	PASS
3DH3	Ant1	Hop	1.633	158	0.258	≤0.4	PASS
3DH5	Ant1	Hop	2.884	112	0.323	≤0.4	PASS

Test Graphs

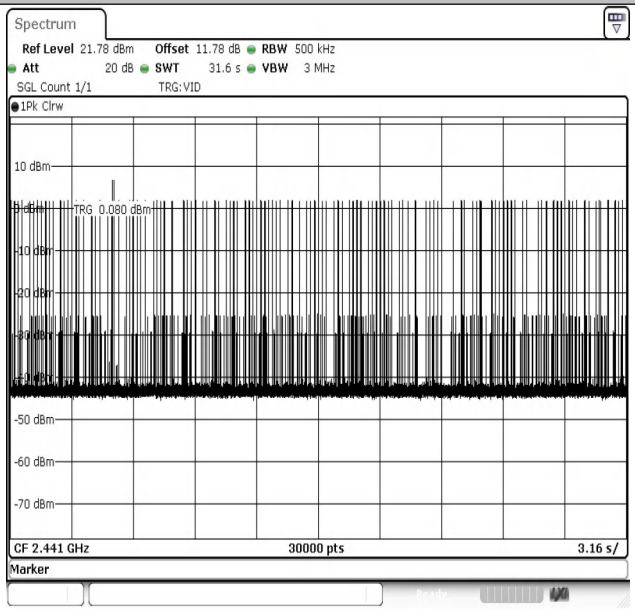


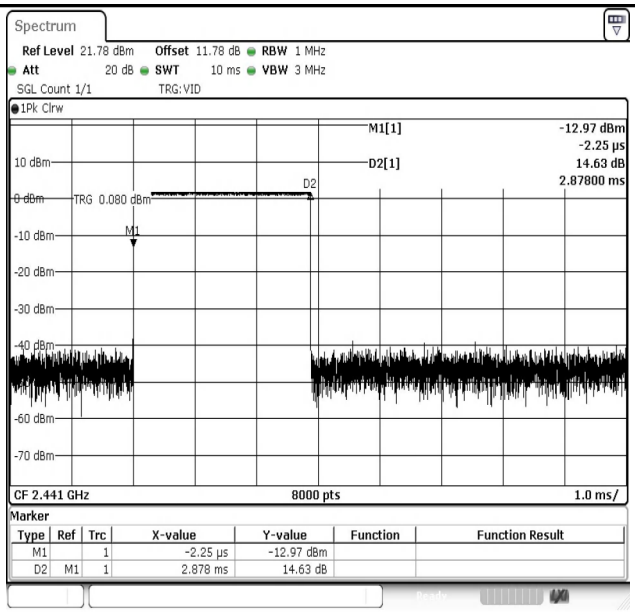
DH1-Ant1-Hop-PASS



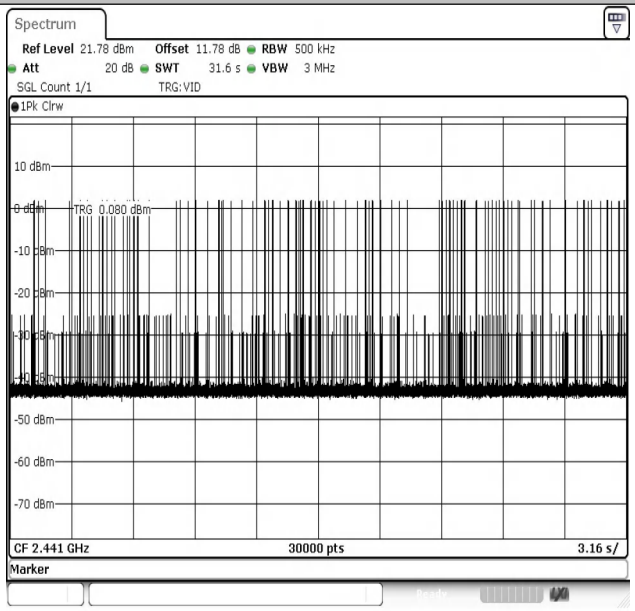


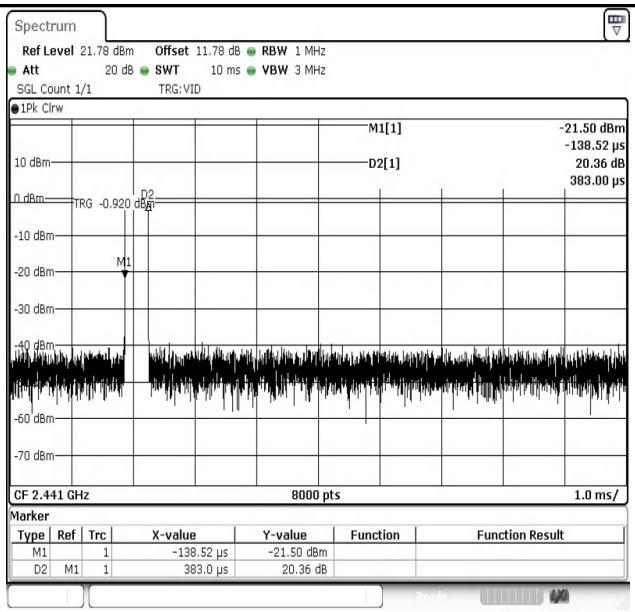
DH3-Ant1-Hop-PASS



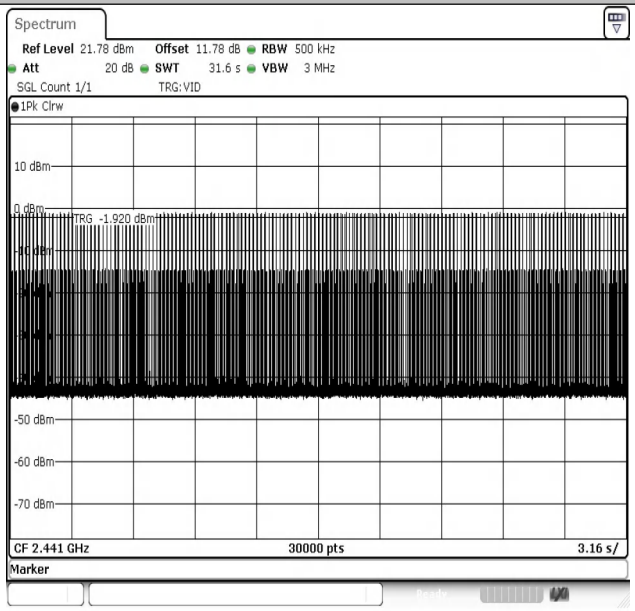


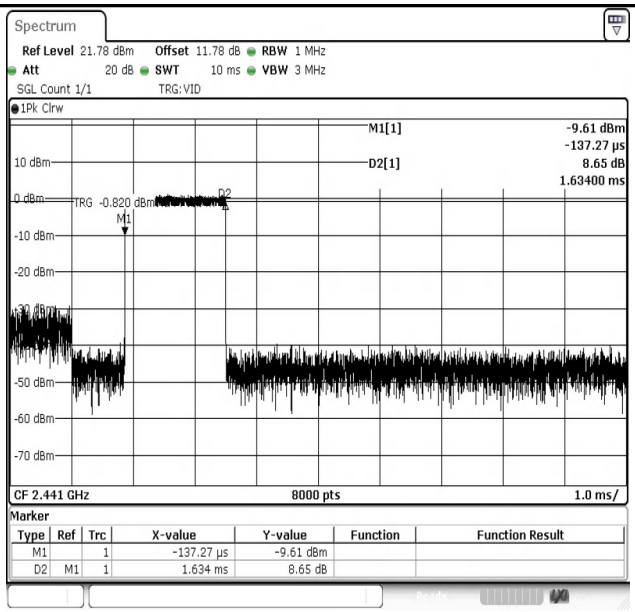
DH5-Ant1-Hop-PASS



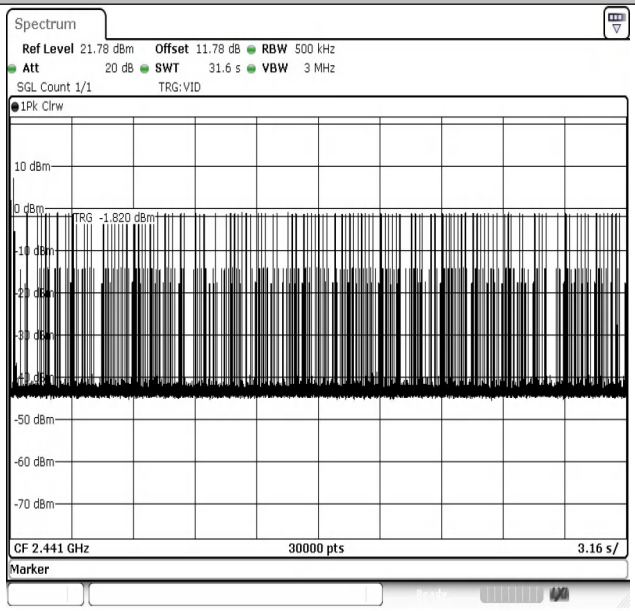


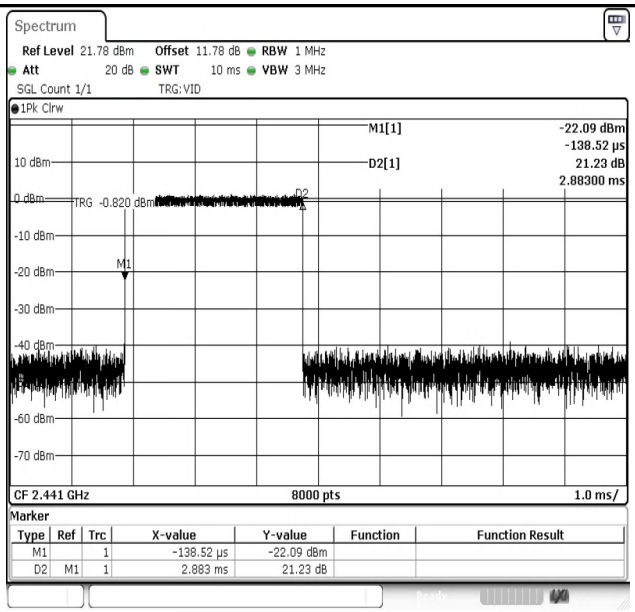
2DH1-Ant1-Hop-PASS



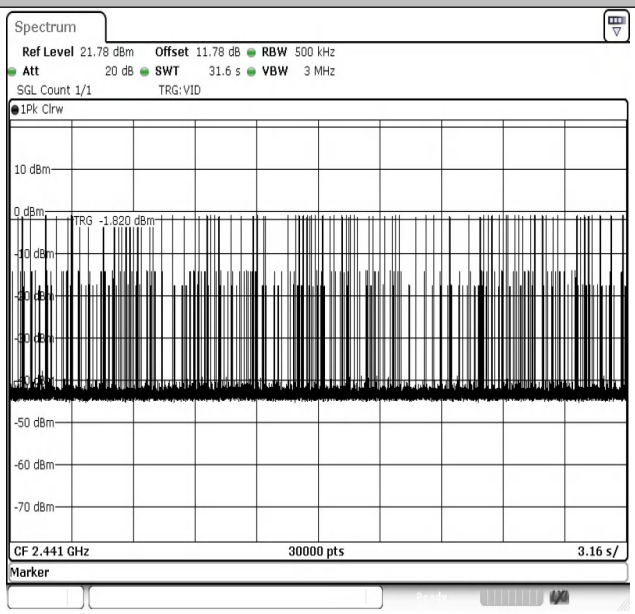


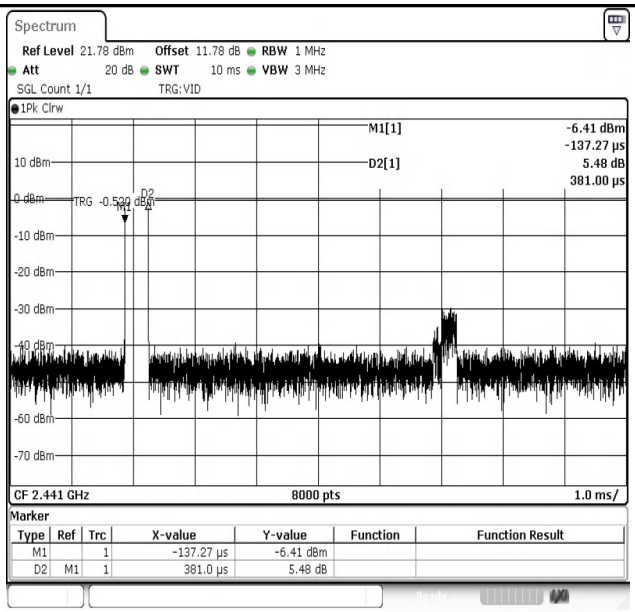
2DH3-Ant1-Hop-PASS



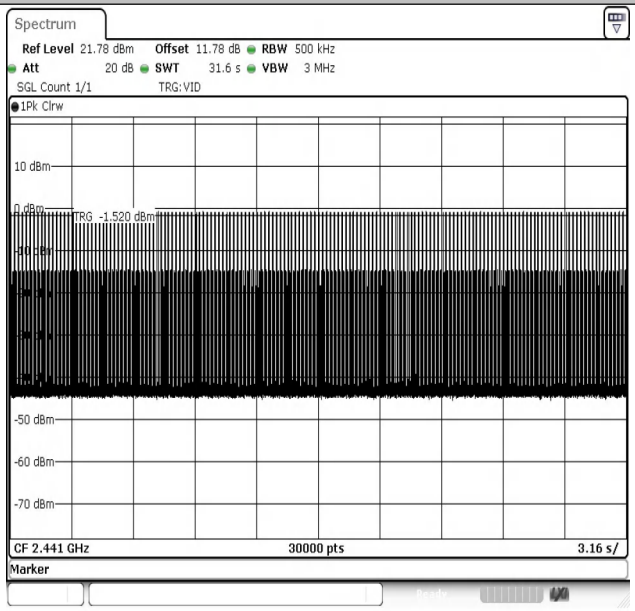


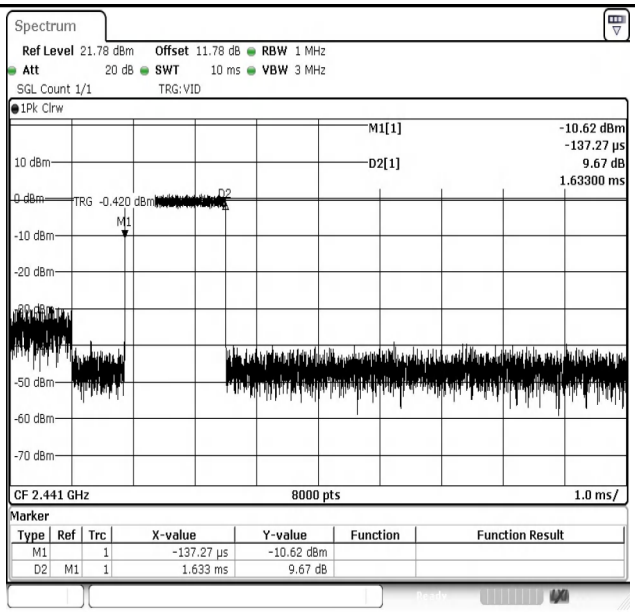
2DH5-Ant1-Hop-PASS



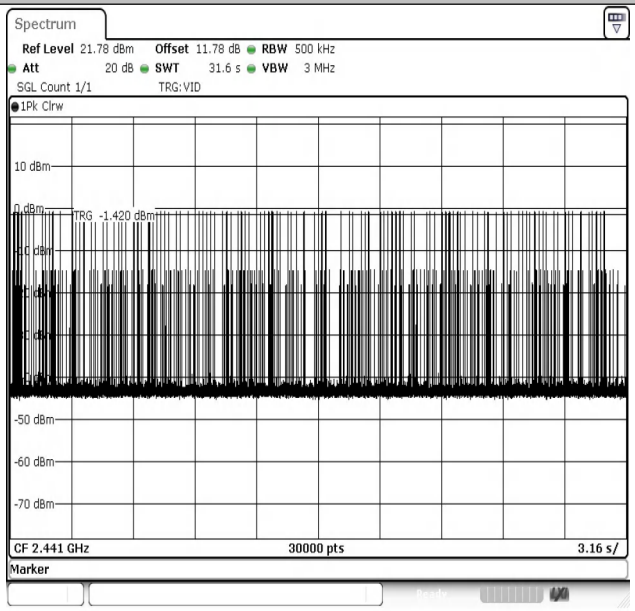


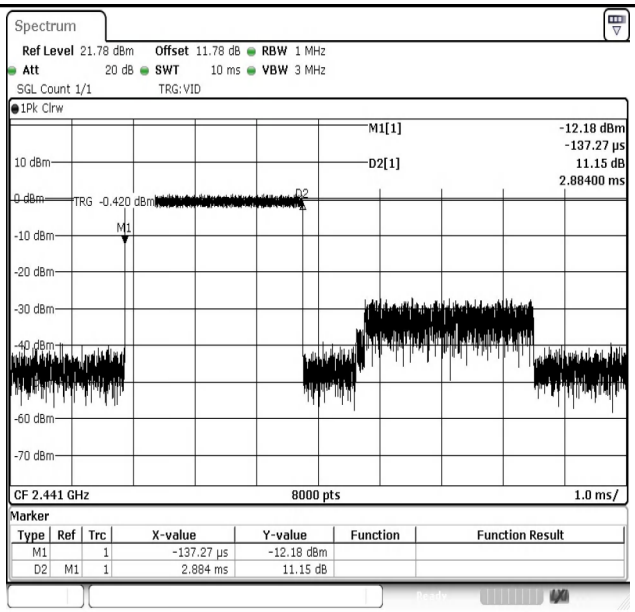
3DH1-Ant1-Hop-PASS



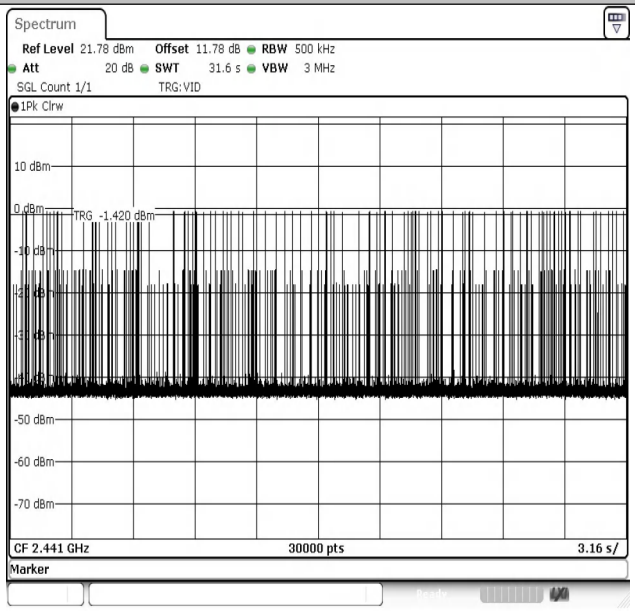


3DH3-Ant1-Hop-PASS





3DH5-Ant1-Hop-PASS

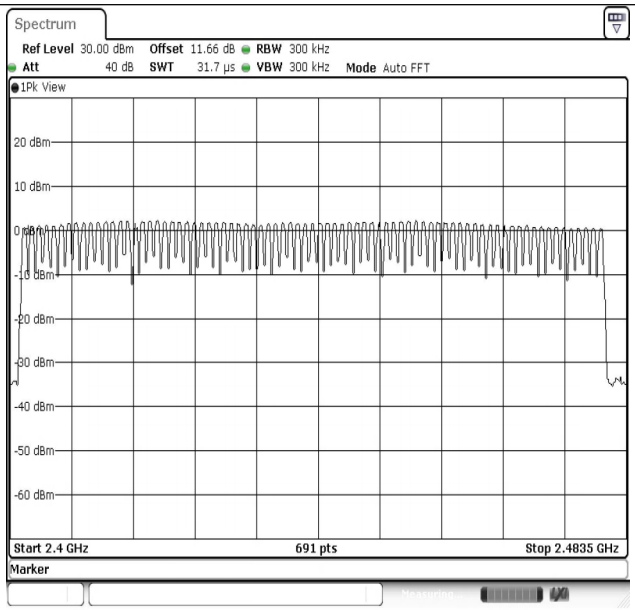


Appendix F: Number of hopping channels

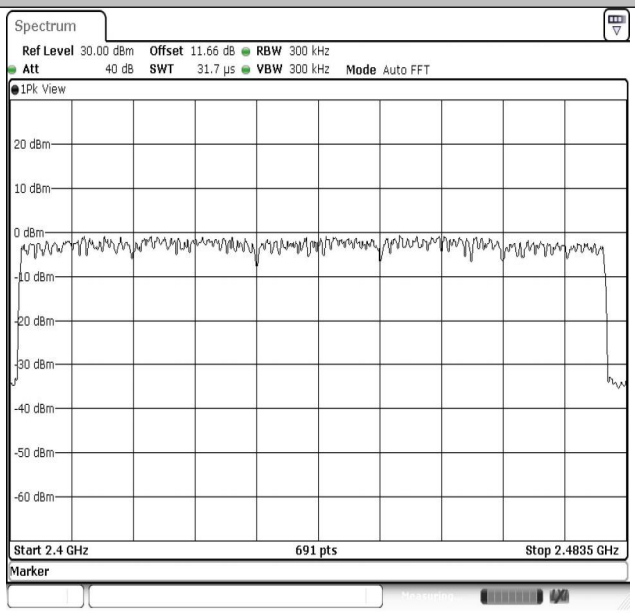
Test Result

TestMode	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-PASS



2DH5-Ant1-Hop-PASS