Appendix Test Data

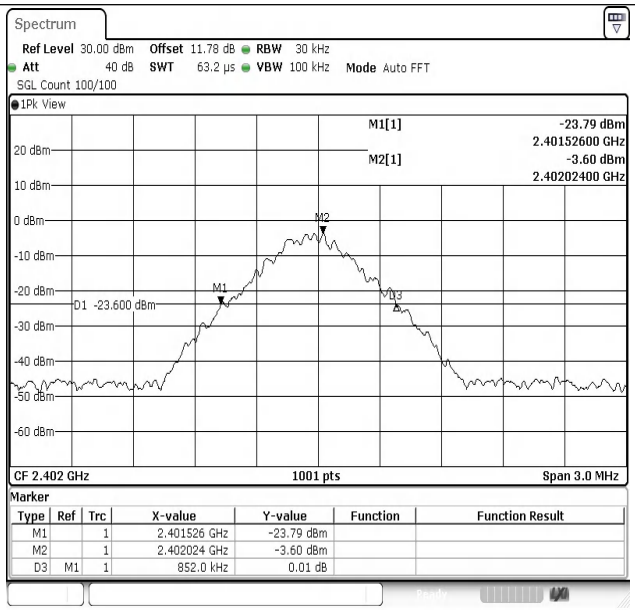
Report No:	1812C40108612501	Test Sample NO:	1-2-2
Start Test Date:	2024.10.18	Finish Test Date:	2024.11.8
Test Engineer:	Joker Huang	Auditor:	Justin Feng
Temperature:	22.4℃	Relative Humidity:	50%
Pressure:	101 kPa		

Appendix A: 20dB Emission Bandwidth

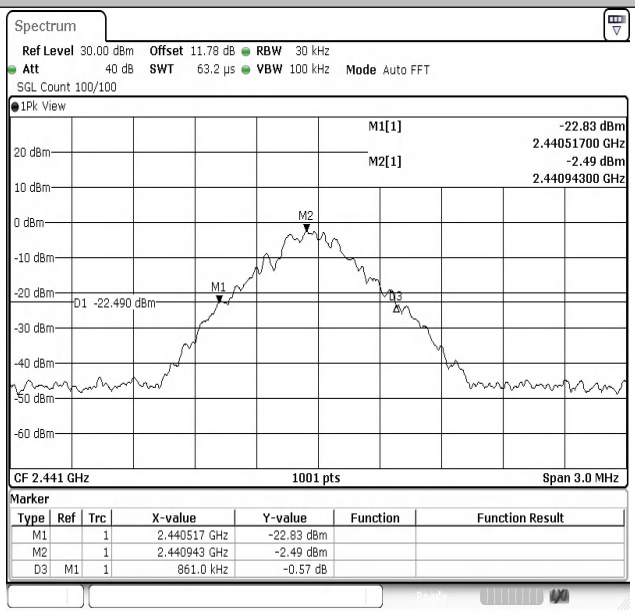
Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.85	2401.53	2402.38	---	---
DH5	Ant1	2441	0.86	2440.52	2441.38	---	---
DH5	Ant1	2480	0.87	2479.51	2480.38	---	---
2DH5	Ant1	2402	1.34	2401.30	2402.64	---	---
2DH5	Ant1	2441	1.34	2440.29	2441.64	---	---
2DH5	Ant1	2480	1.34	2479.30	2480.63	---	---
3DH5	Ant1	2402	1.32	2401.31	2402.63	---	---
3DH5	Ant1	2441	1.29	2440.31	2441.60	---	---
3DH5	Ant1	2480	1.34	2479.29	2480.63	---	---

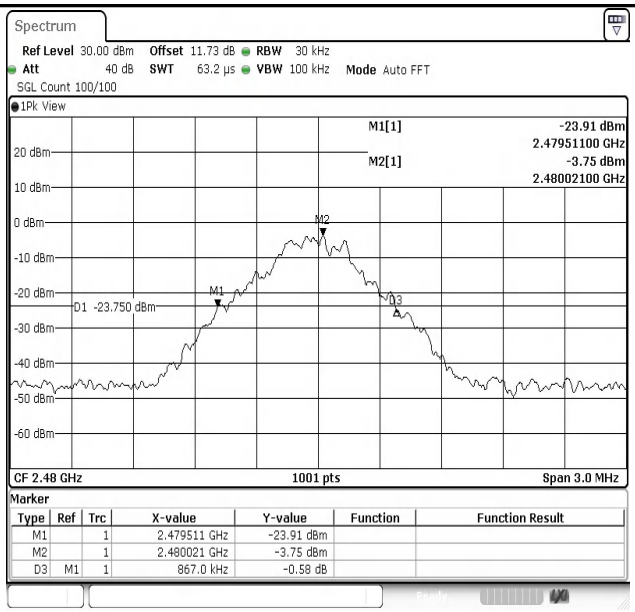
Test Graphs



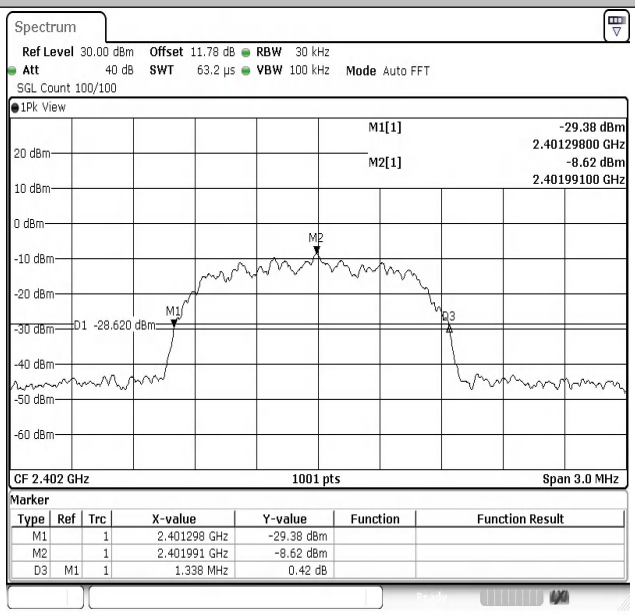
DH5-Ant1-2402



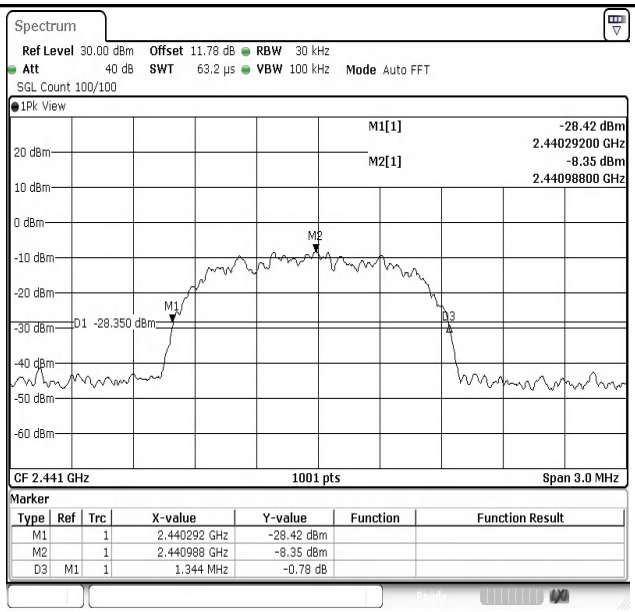
DH5-Ant1-2441



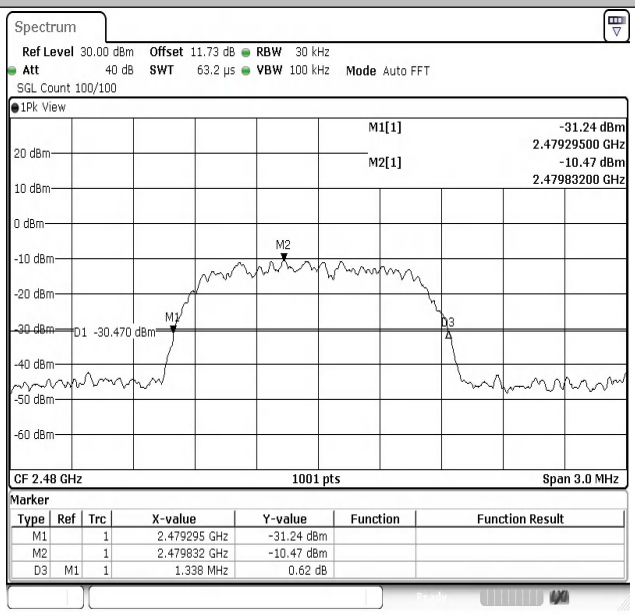
DH5-Ant1-2480



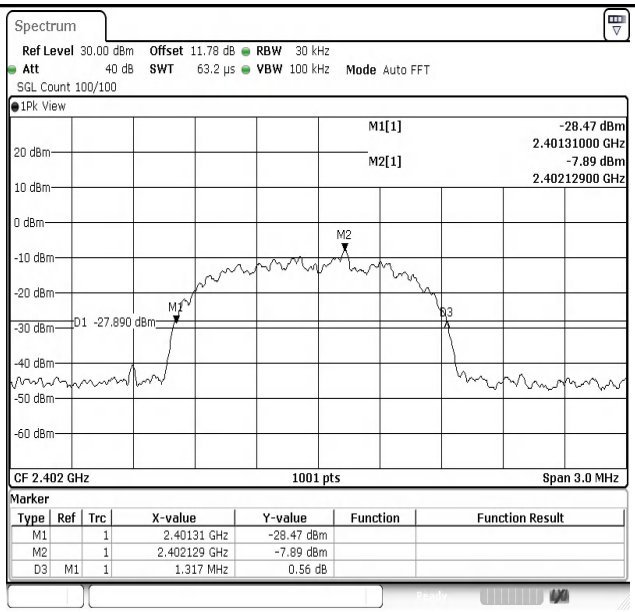
2DH5-Ant1-2402



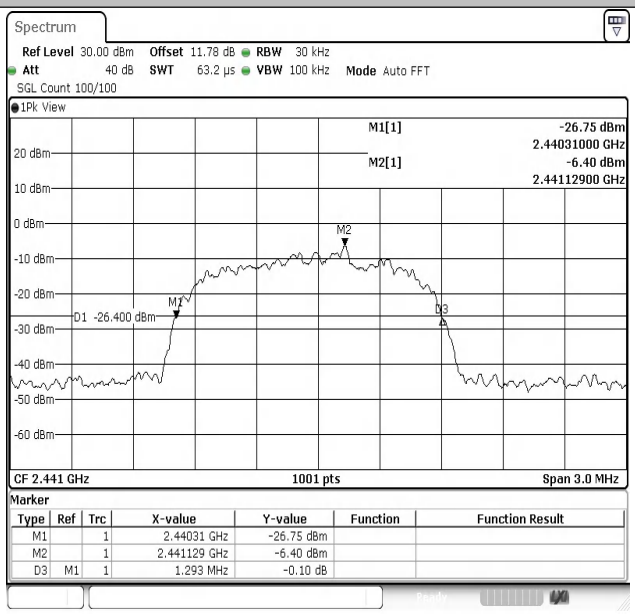
2DH5-Ant1-2441



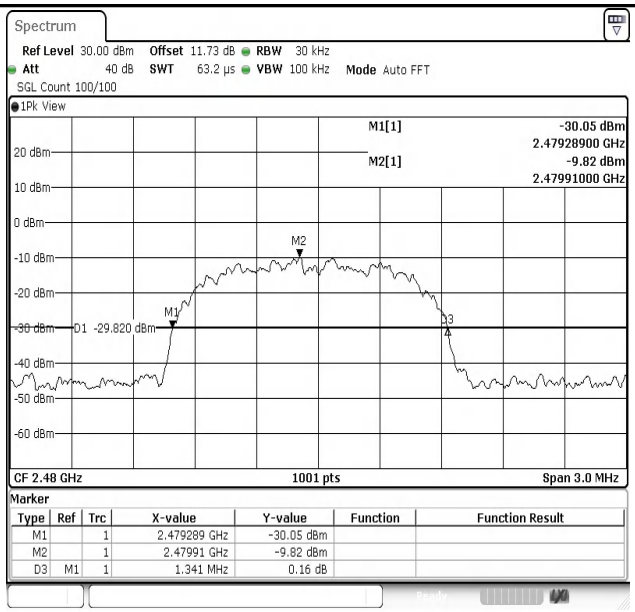
2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



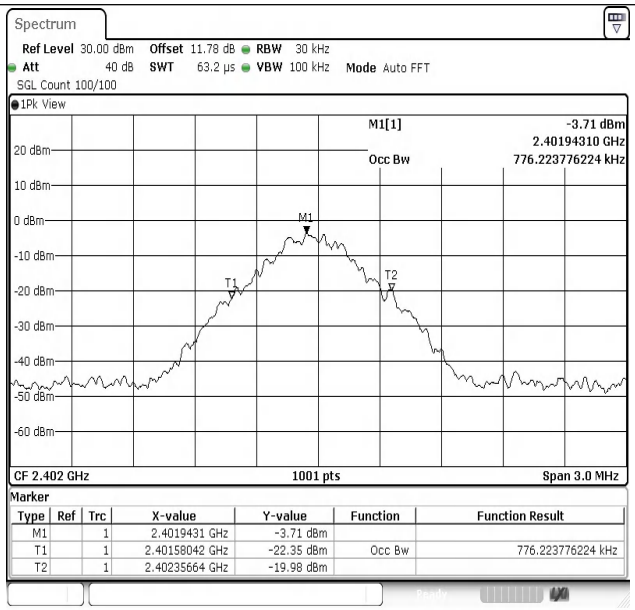
3DH5-Ant1-2480

Appendix B: Occupied Channel Bandwidth

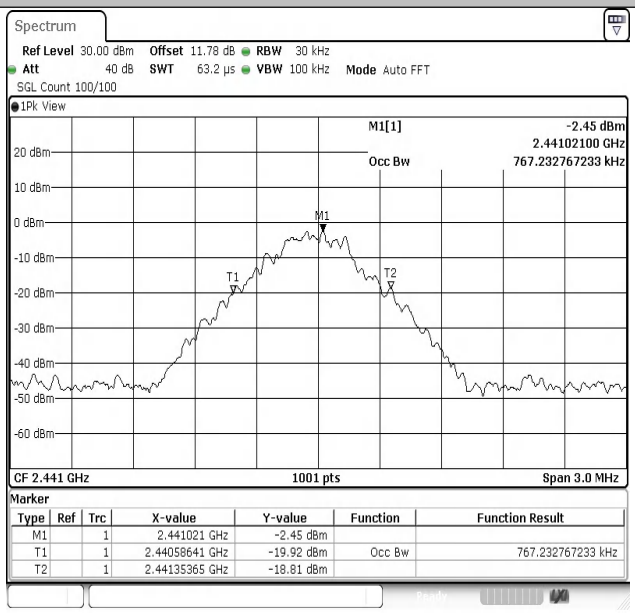
Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.776	2401.5804	2402.3566	---	---
DH5	Ant1	2441	0.767	2440.5864	2441.3536	---	---
DH5	Ant1	2480	0.767	2479.5834	2480.3506	---	---
2DH5	Ant1	2402	1.19	2401.3736	2402.5634	---	---
2DH5	Ant1	2441	1.193	2440.3676	2441.5604	---	---
2DH5	Ant1	2480	1.187	2479.3736	2480.5604	---	---
3DH5	Ant1	2402	1.205	2401.3616	2402.5664	---	---
3DH5	Ant1	2441	1.196	2440.3646	2441.5604	---	---
3DH5	Ant1	2480	1.196	2479.3616	2480.5574	---	---

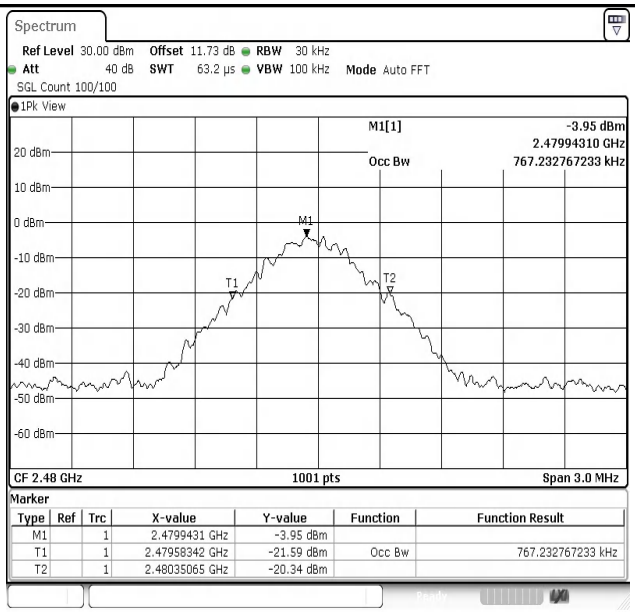
Test Graphs



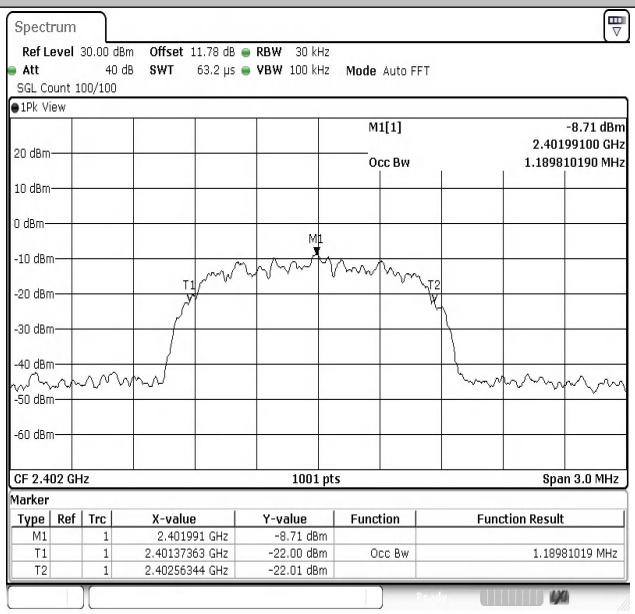
DH5-Ant1-2402



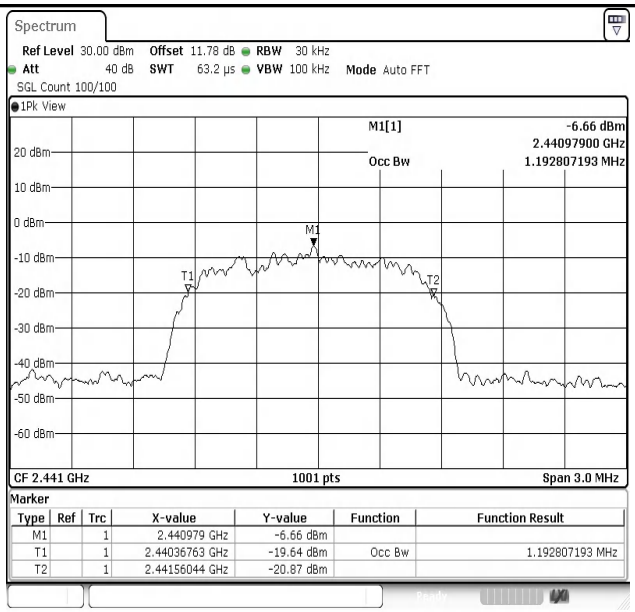
DH5-Ant1-2441



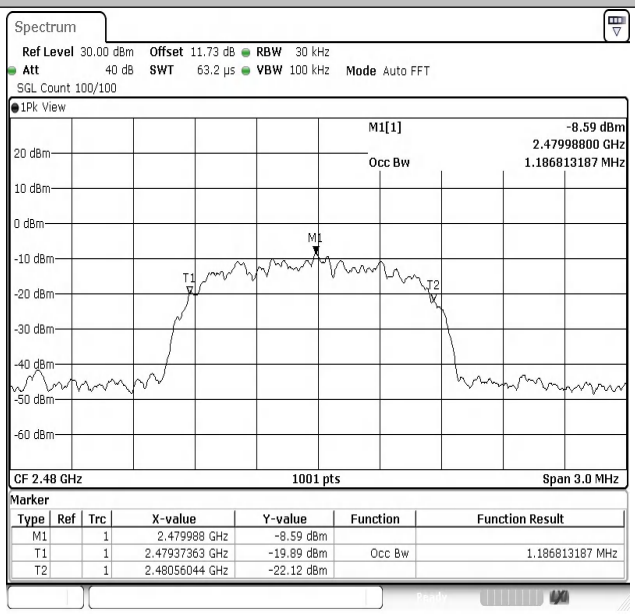
DH5-Ant1-2480



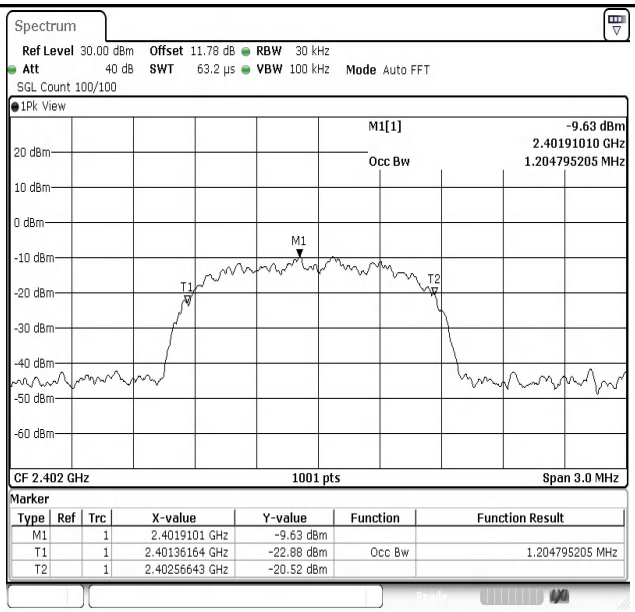
2DH5-Ant1-2402



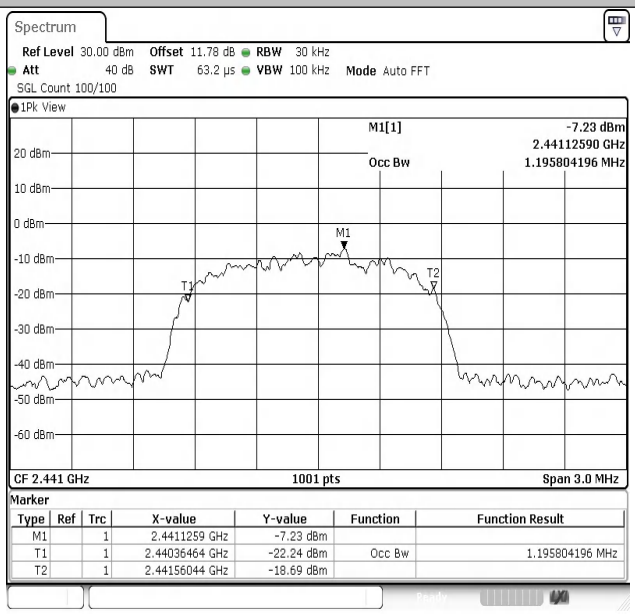
2DH5-Ant1-2441



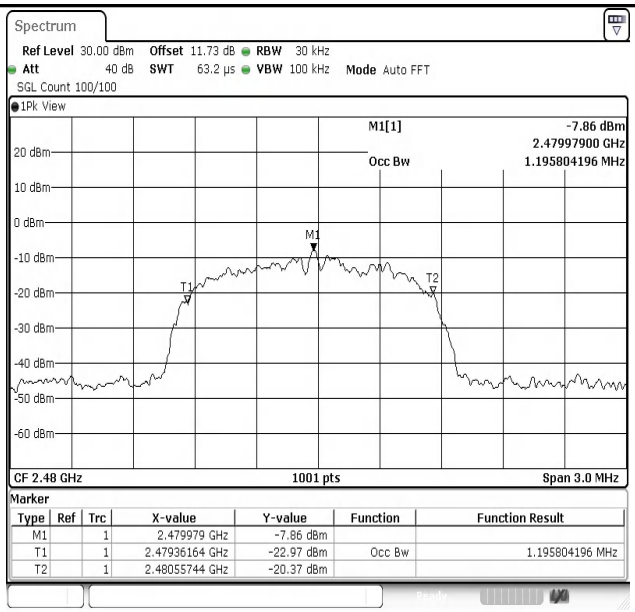
2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



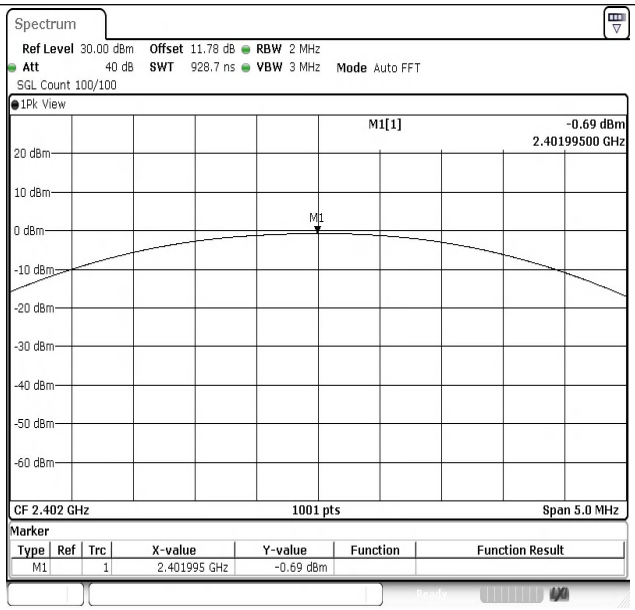
3DH5-Ant1-2480

Appendix C: Maximum conducted output power

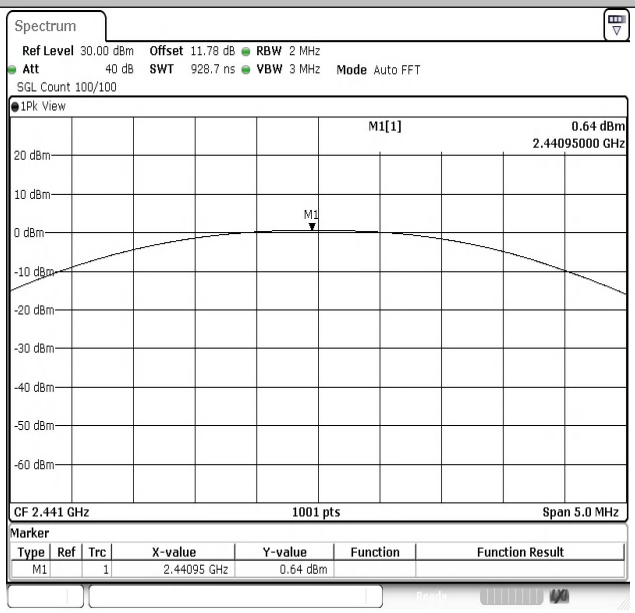
Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	-0.69	≤20.97	PASS
DH5	Ant1	2441	**0.64**	≤20.97	PASS
DH5	Ant1	2480	-0.80	≤20.97	PASS
2DH5	Ant1	2402	-1.71	≤20.97	PASS
2DH5	Ant1	2441	-0.15	≤20.97	PASS
2DH5	Ant1	2480	-1.89	≤20.97	PASS
3DH5	Ant1	2402	-1.25	≤20.97	PASS
3DH5	Ant1	2441	0.13	≤20.97	PASS
3DH5	Ant1	2480	-1.70	≤20.97	PASS

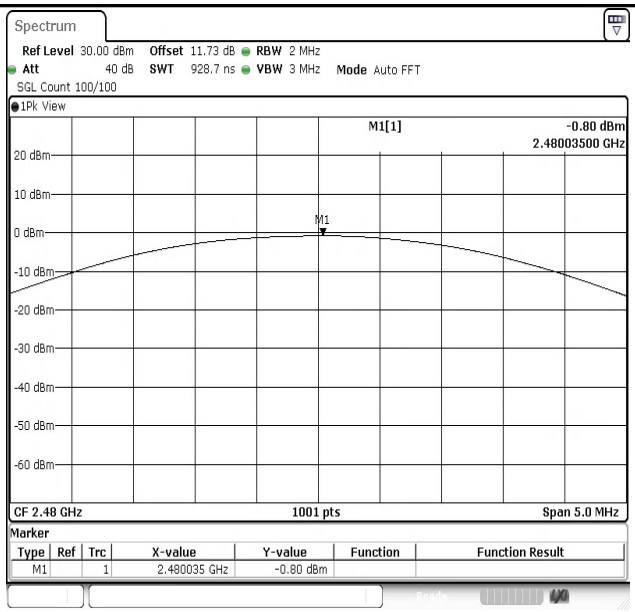
Test Graphs



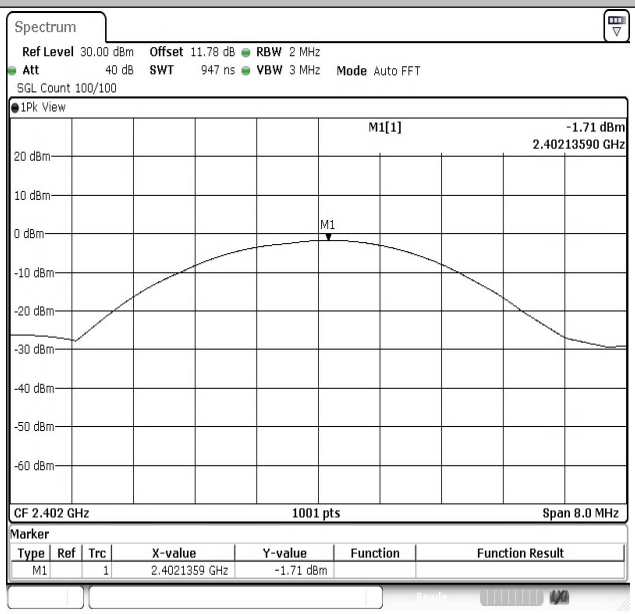
DH5-Ant1-2402-PASS



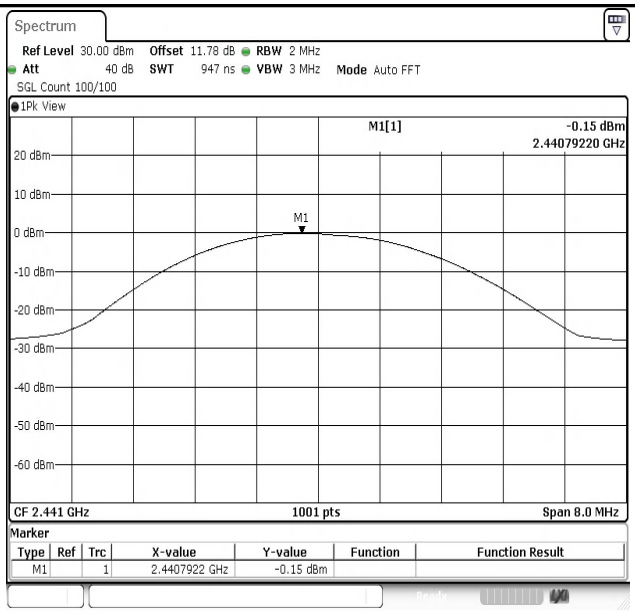
DH5-Ant1-2441-PASS



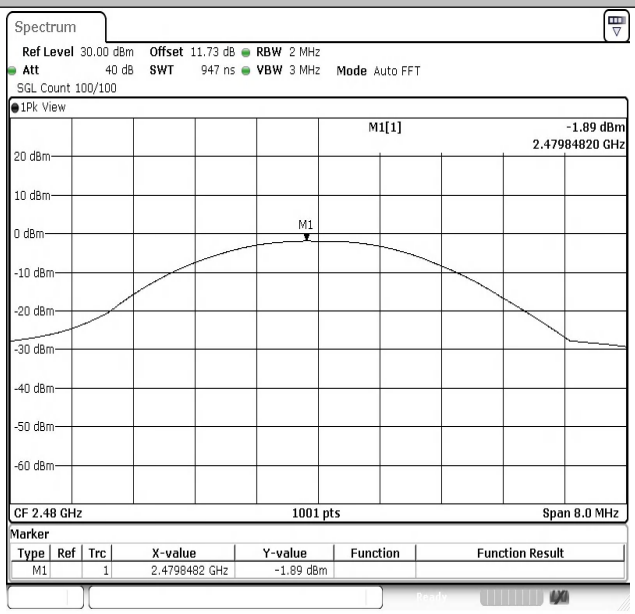
DH5-Ant1-2480-PASS



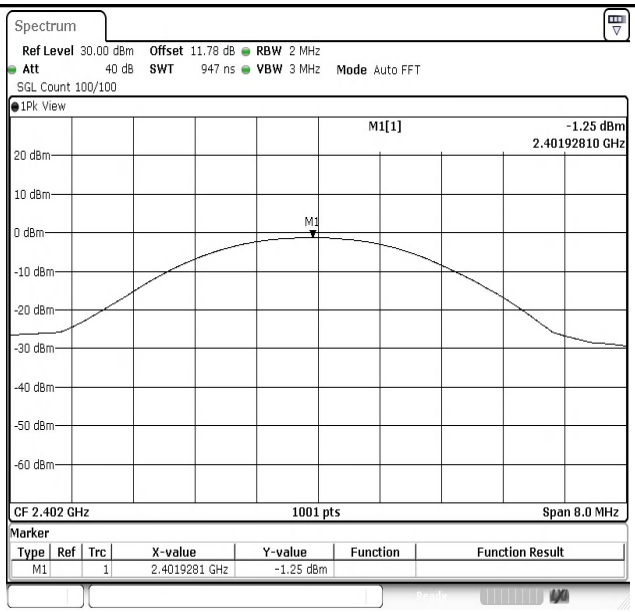
2DH5-Ant1-2402-PASS



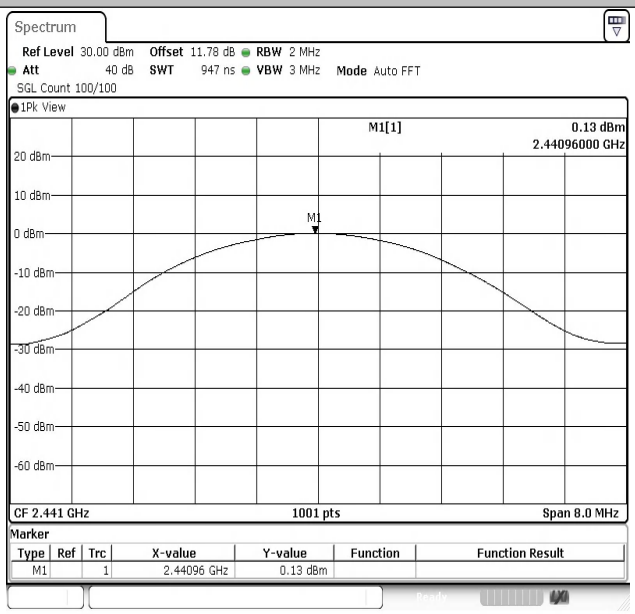
2DH5-Ant1-2441-PASS



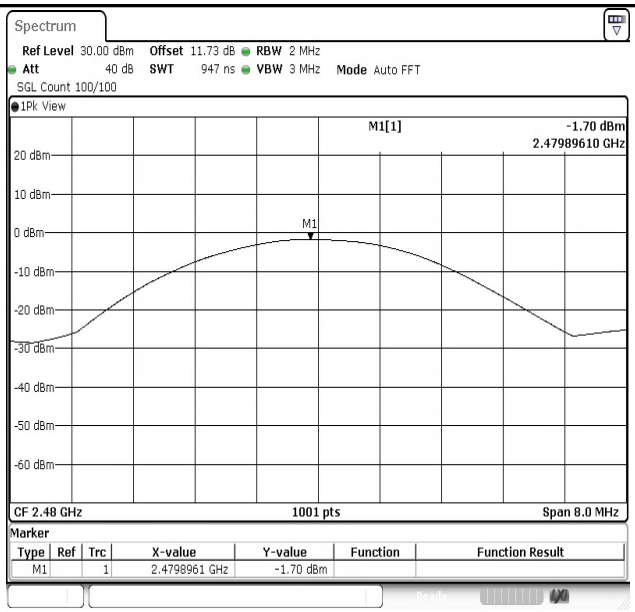
2DH5-Ant1-2480-PASS



3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



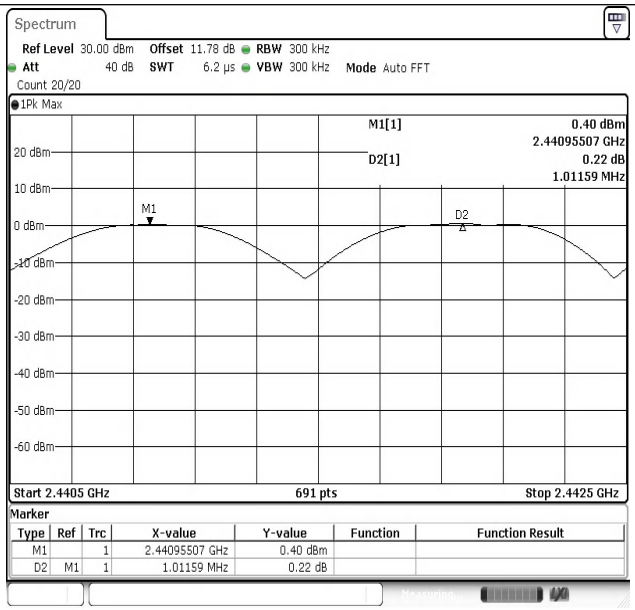
3DH5-Ant1-2480-PASS

Appendix D: Carrier frequency separation

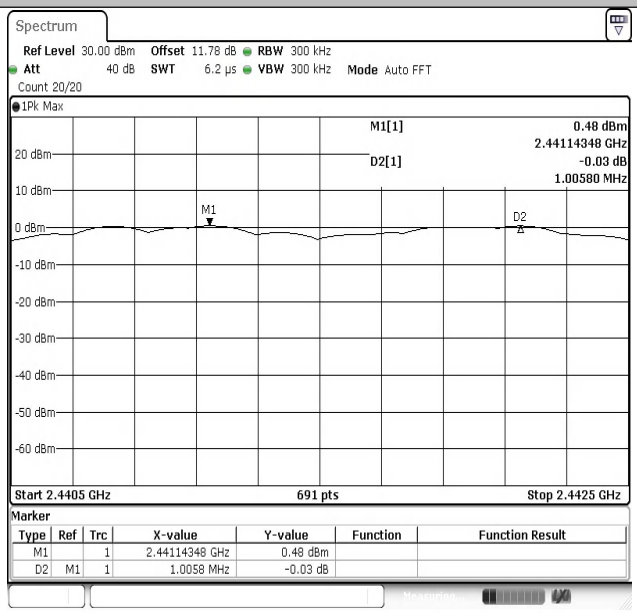
Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.012	≥0.580	PASS
2DH5	Ant1	Hop	1.006	≥0.893	PASS
3DH5	Ant1	Hop	1.183	≥0.893	PASS

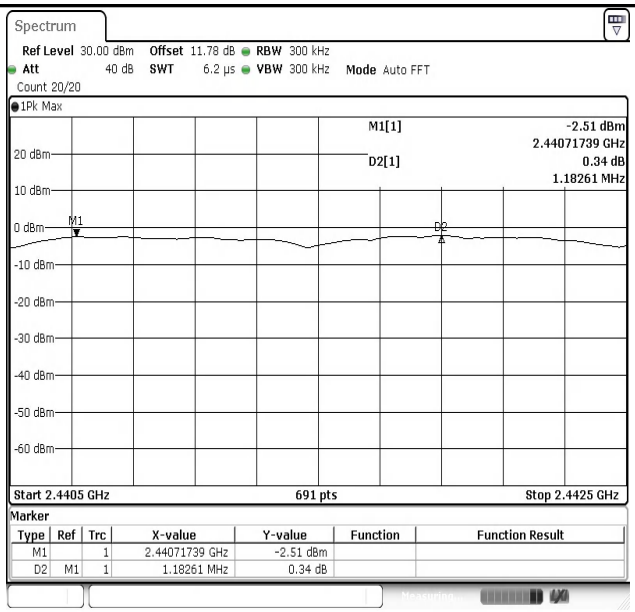
Test Graphs



DH5-Ant1-Hop-PASS



2DH5-Ant1-Hop-PASS



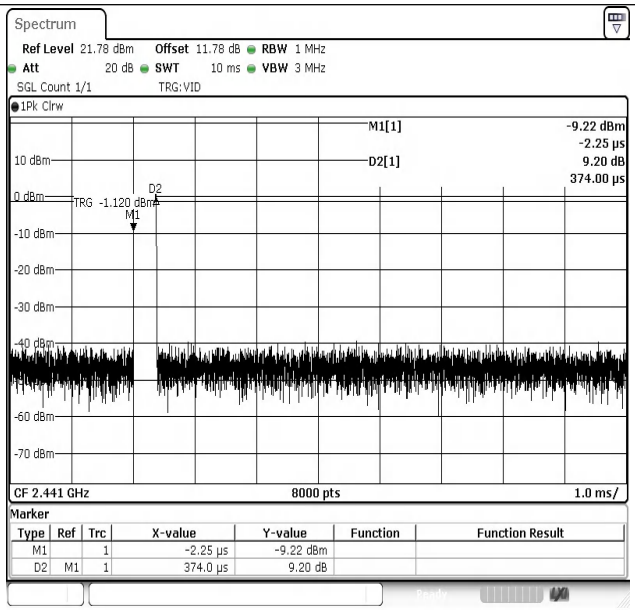
3DH5-Ant1-Hop-PASS

Appendix E: Time of occupancy

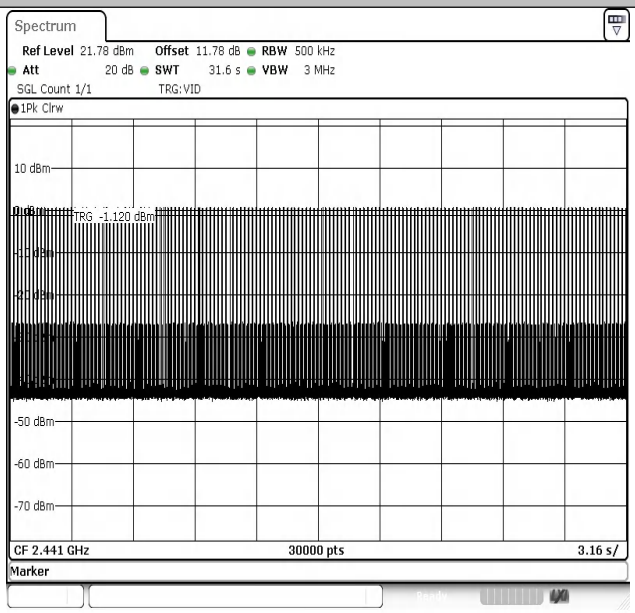
Test Result

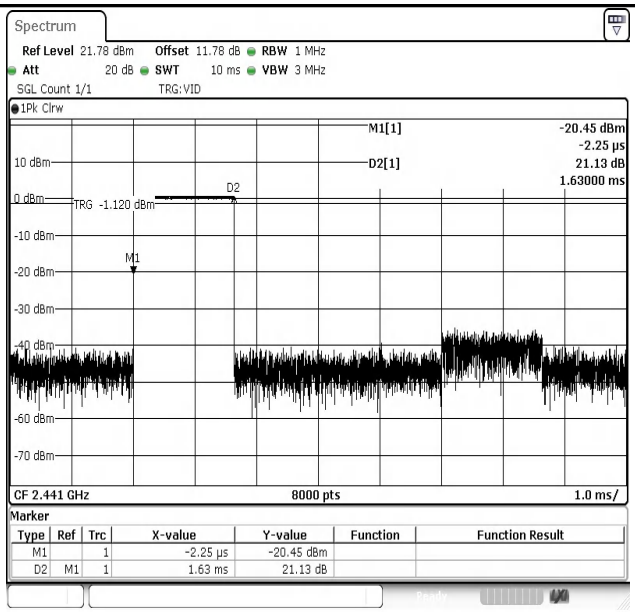
TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.374	315	0.118	≤0.4	PASS
DH3	Ant1	Hop	1.630	161	0.262	≤0.4	PASS
DH5	Ant1	Hop	2.878	112	0.322	≤0.4	PASS
2DH1	Ant1	Hop	0.381	316	0.12	≤0.4	PASS
2DH3	Ant1	Hop	1.634	154	0.252	≤0.4	PASS
2DH5	Ant1	Hop	2.882	105	0.303	≤0.4	PASS
3DH1	Ant1	Hop	0.381	314	0.12	≤0.4	PASS
3DH3	Ant1	Hop	1.634	155	0.253	≤0.4	PASS
3DH5	Ant1	Hop	2.884	105	0.303	≤0.4	PASS

Test Graphs

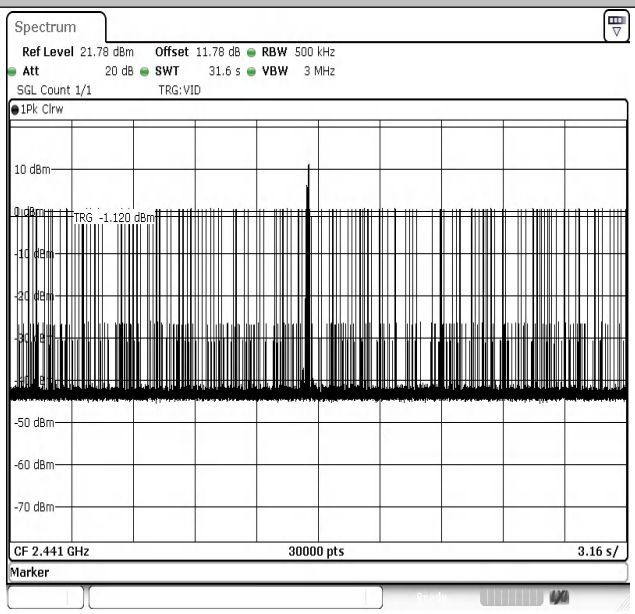


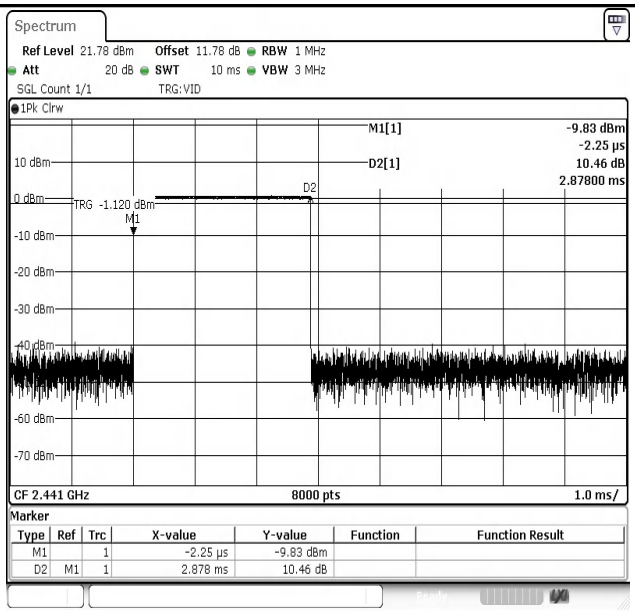
DH1-Ant1-Hop-PASS



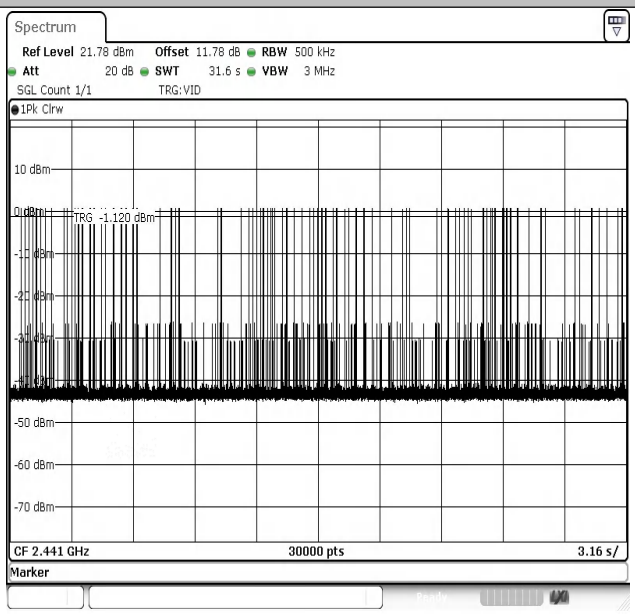


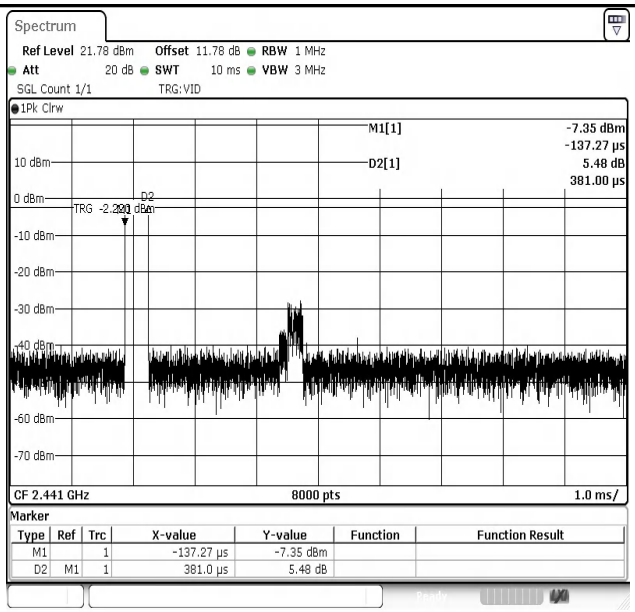
DH3-Ant1-Hop-PASS



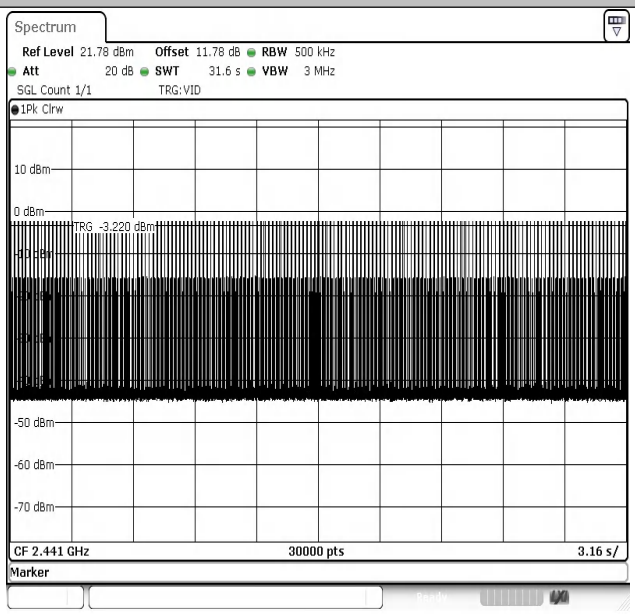


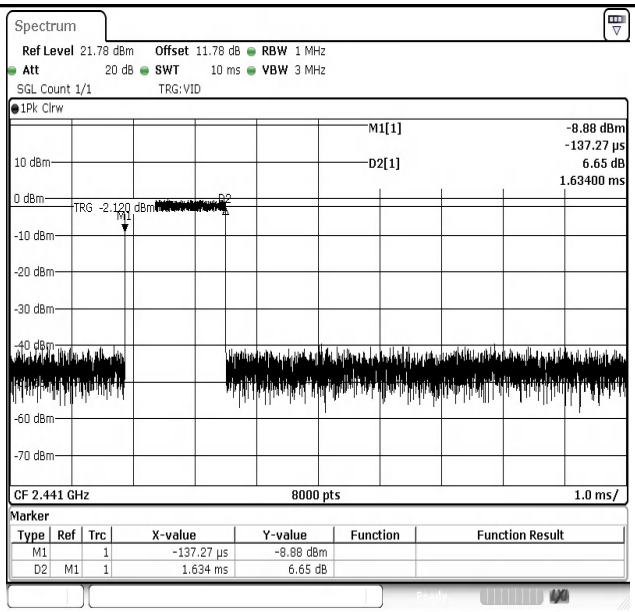
DH5-Ant1-Hop-PASS



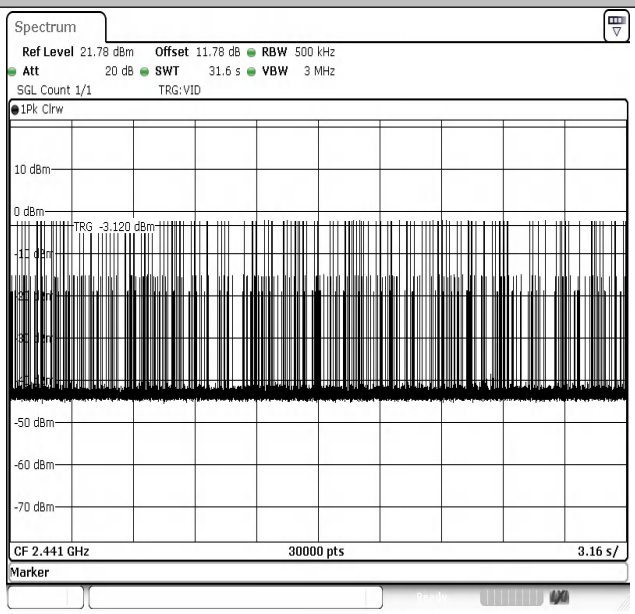


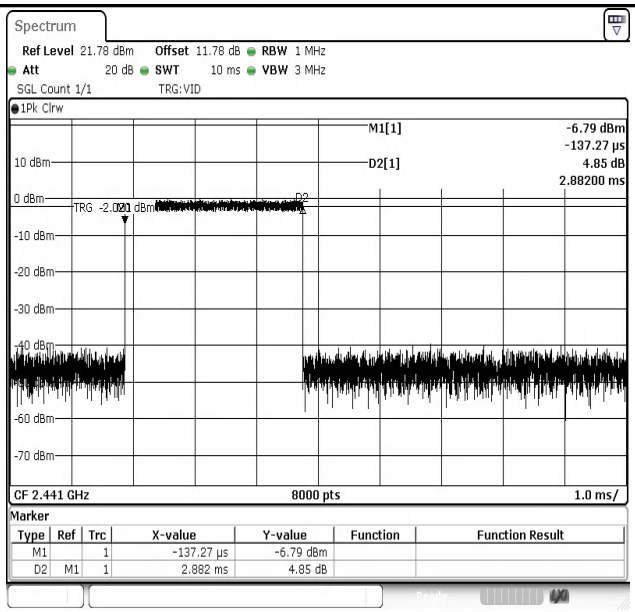
2DH1-Ant1-Hop-PASS



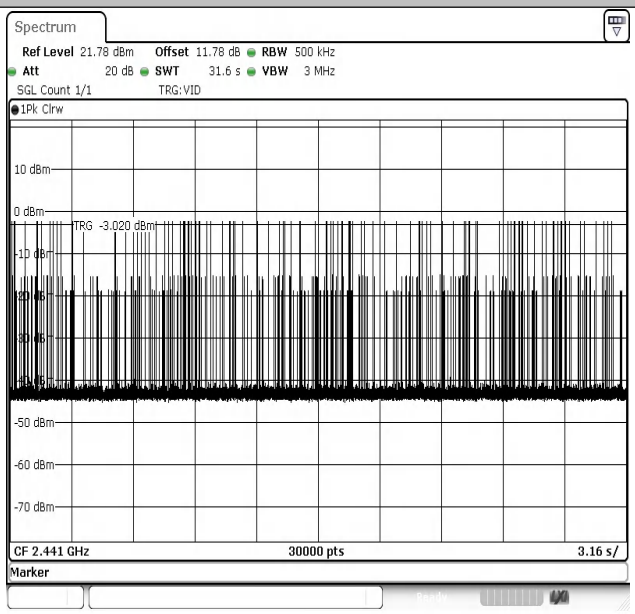


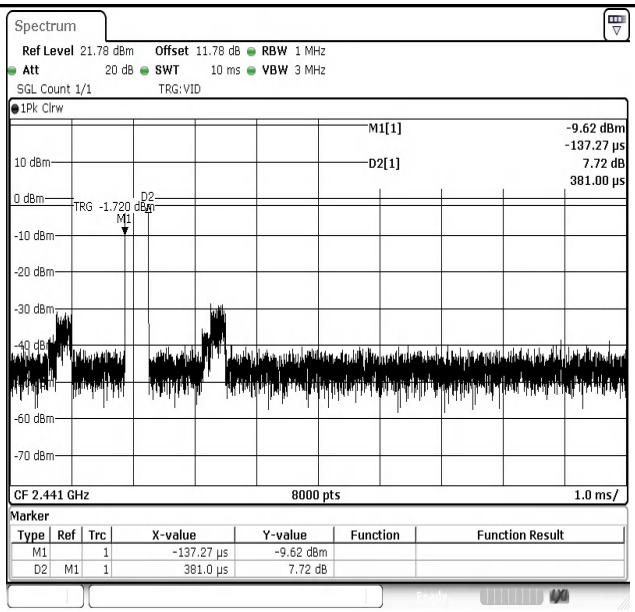
2DH3-Ant1-Hop-PASS



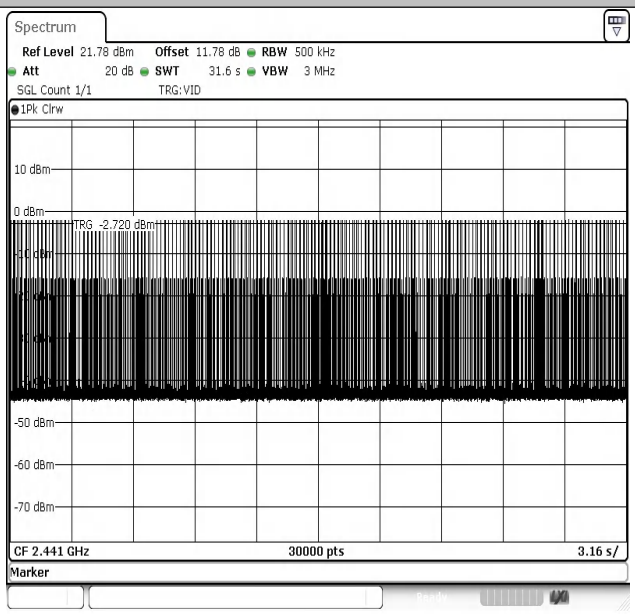


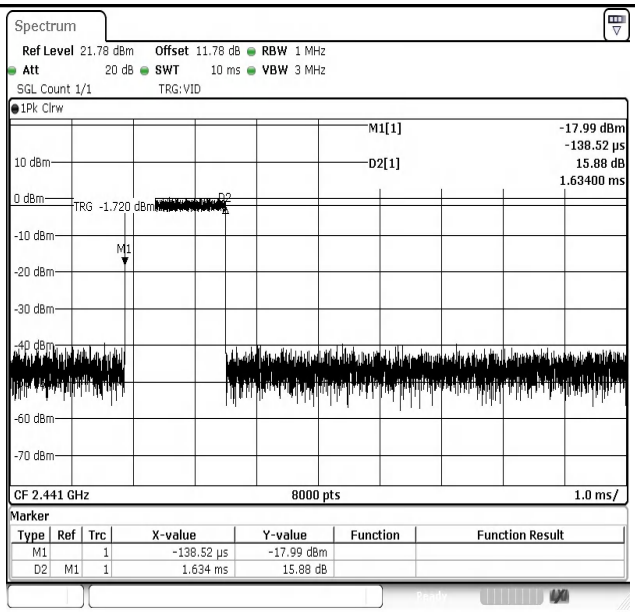
2DH5-Ant1-Hop-PASS



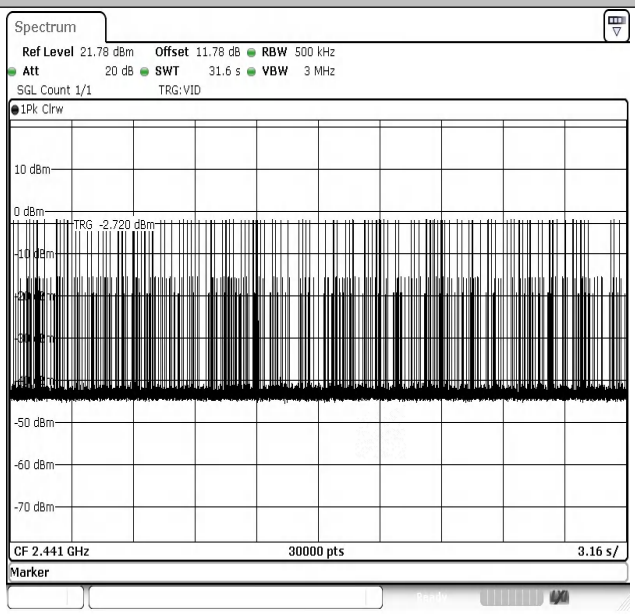


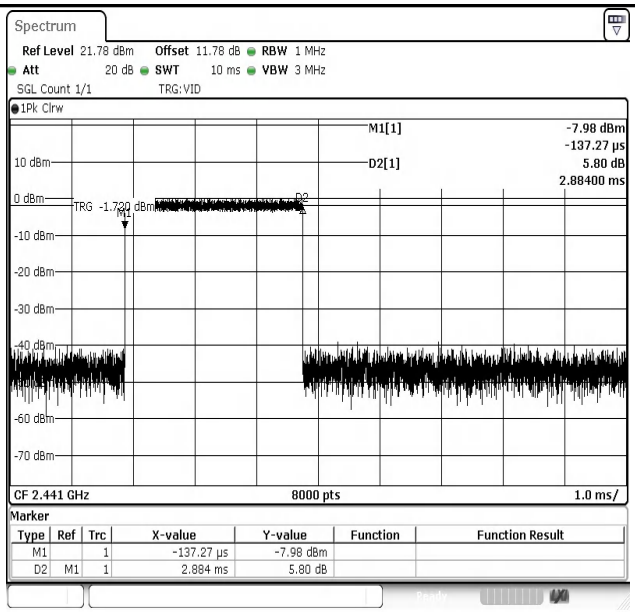
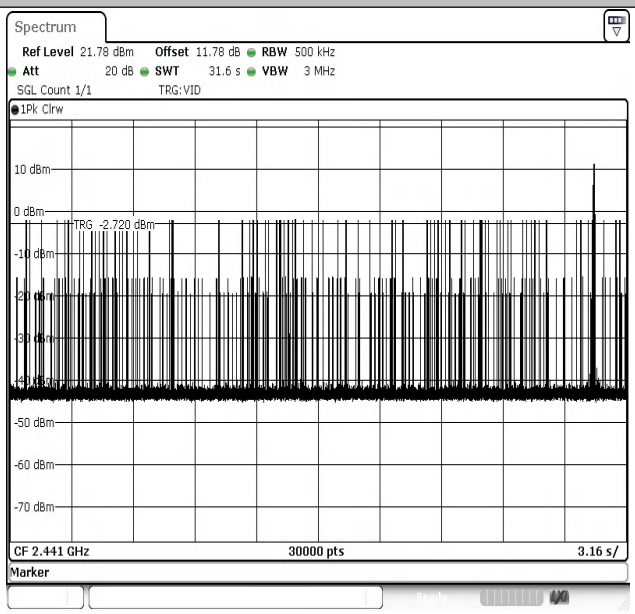
3DH1-Ant1-Hop-PASS





3DH3-Ant1-Hop-PASS





3DH5-Ant1-Hop-PASS