Appendix Test Data

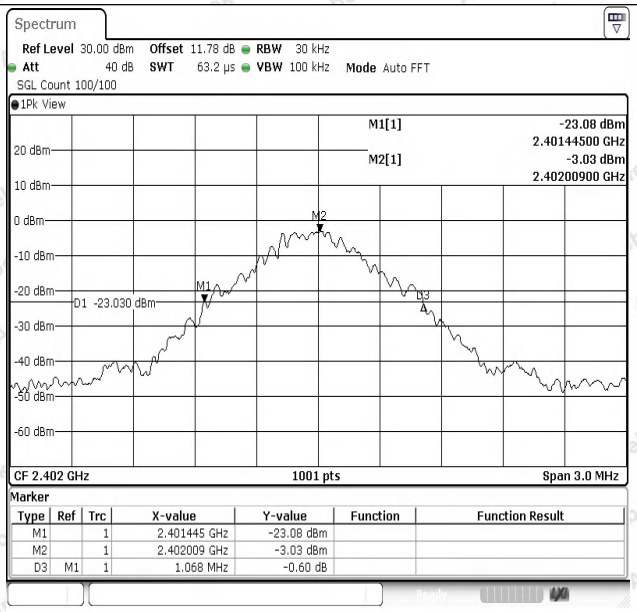
Report No:	182519C400155101	Test Sample NO:	1-2-2
Start Test Date:	2024.7.11	Finish Test Date:	2024.7.18
Test Engineer:	Joker Huang	Auditor:	Justin Feng
Temperature:	26.3℃	Relative Humidity:	45%
Pressure:	101 kPa		

Appendix A: 20dB Emission Bandwidth

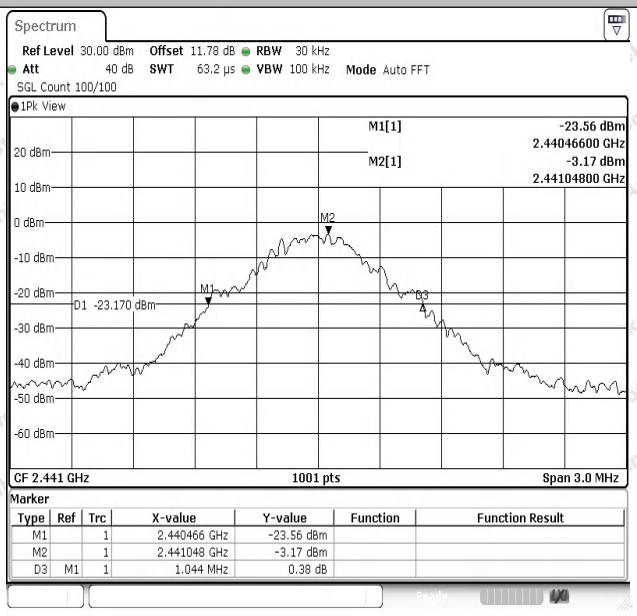
Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.07	2401.45	2402.51	---	---
DH5	Ant1	2441	1.04	2440.47	2441.51	---	---
DH5	Ant1	2480	1.07	2479.45	2480.52	---	---
2DH5	Ant1	2402	1.35	2401.32	2402.68	---	---
2DH5	Ant1	2441	1.33	2440.33	2441.66	---	---
2DH5	Ant1	2480	1.35	2479.32	2480.67	---	---
3DH5	Ant1	2402	1.31	2401.34	2402.65	---	---
3DH5	Ant1	2441	1.39	2440.29	2441.68	---	---
3DH5	Ant1	2480	1.28	2479.34	2480.62	---	---

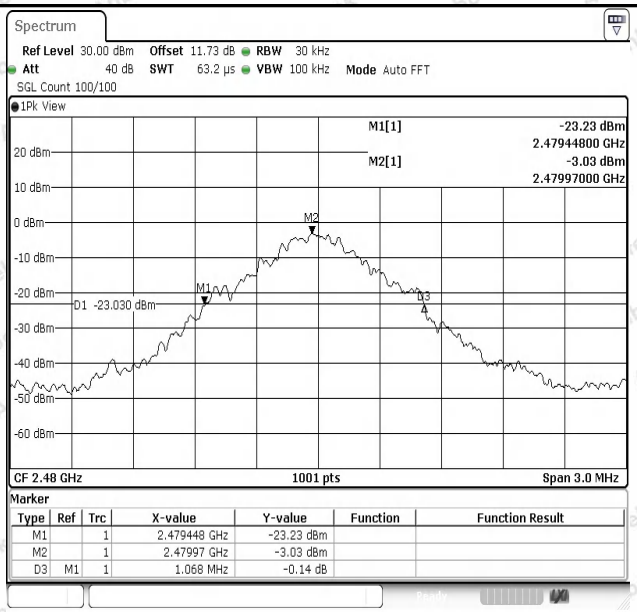
Test Graphs



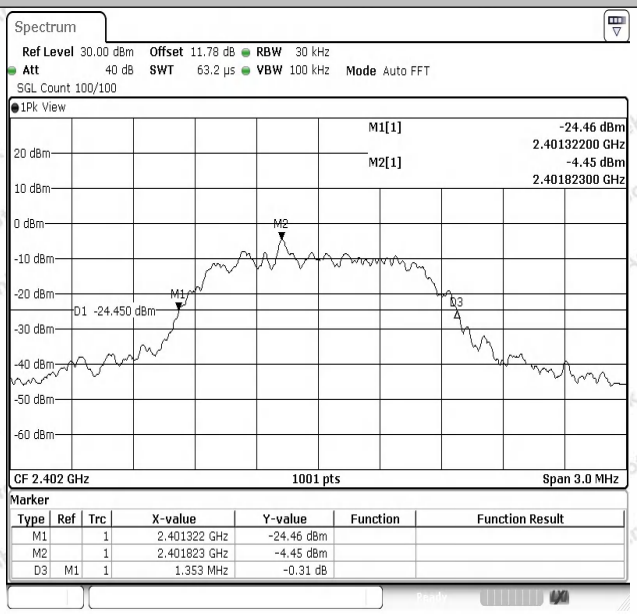
DH5-Ant1-2402



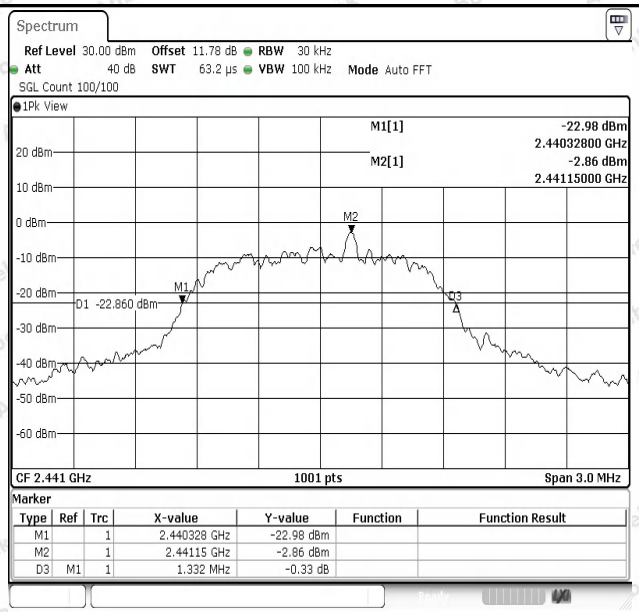
DH5-Ant1-2441



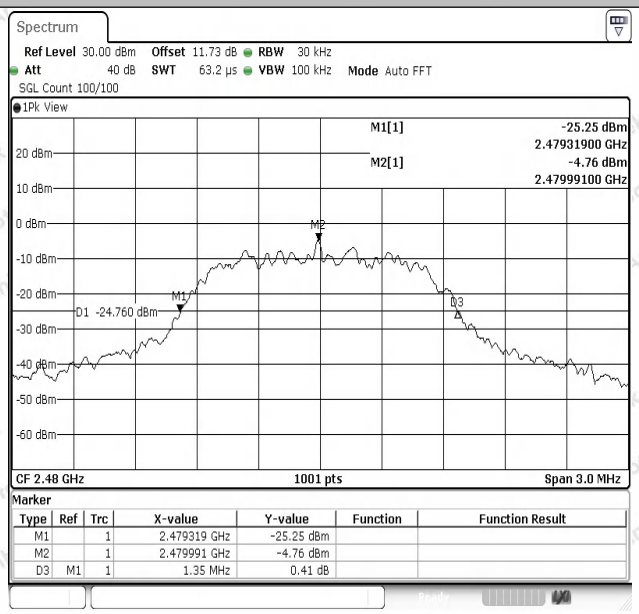
DH5-Ant1-2480



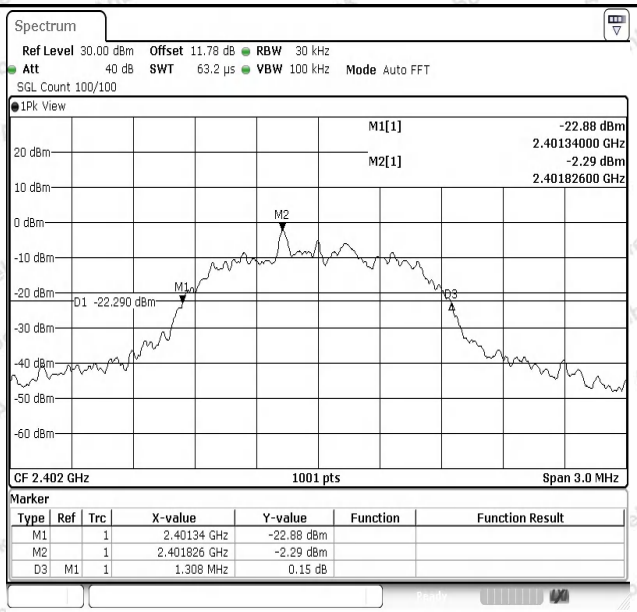
2DH5-Ant1-2402



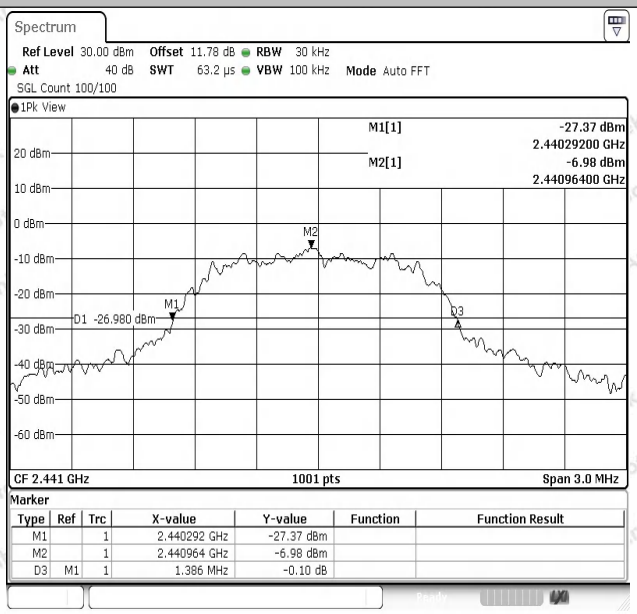
2DH5-Ant1-2441



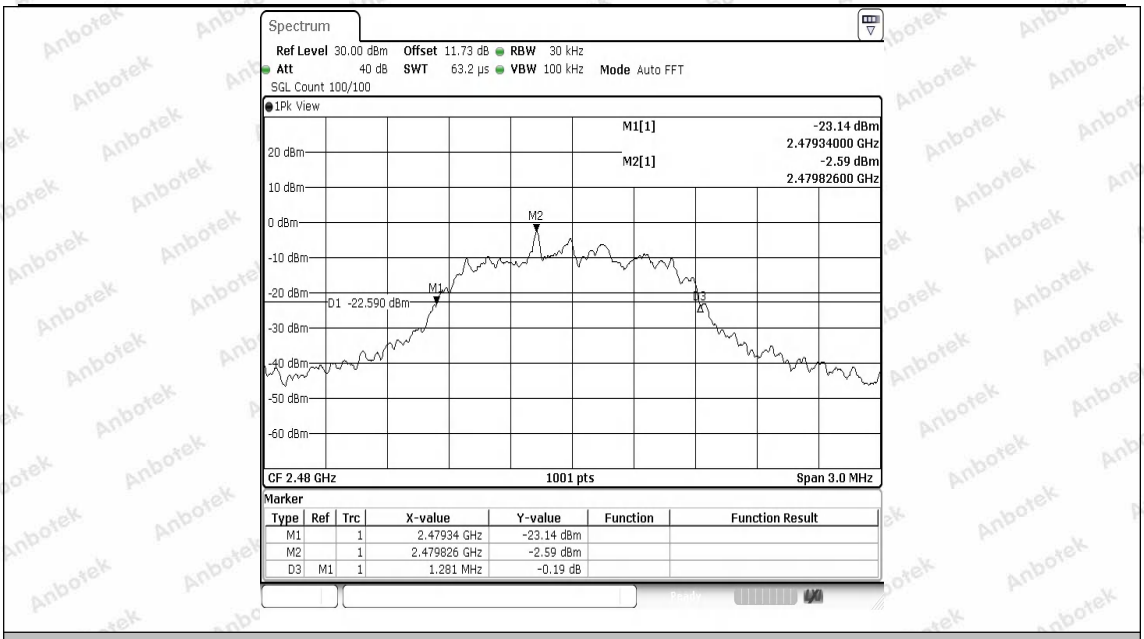
2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



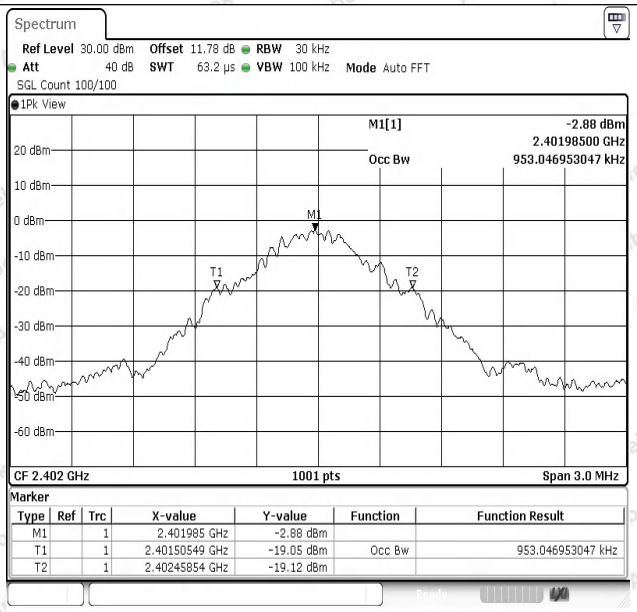
3DH5-Ant1-2480

Appendix B: Occupied Channel Bandwidth

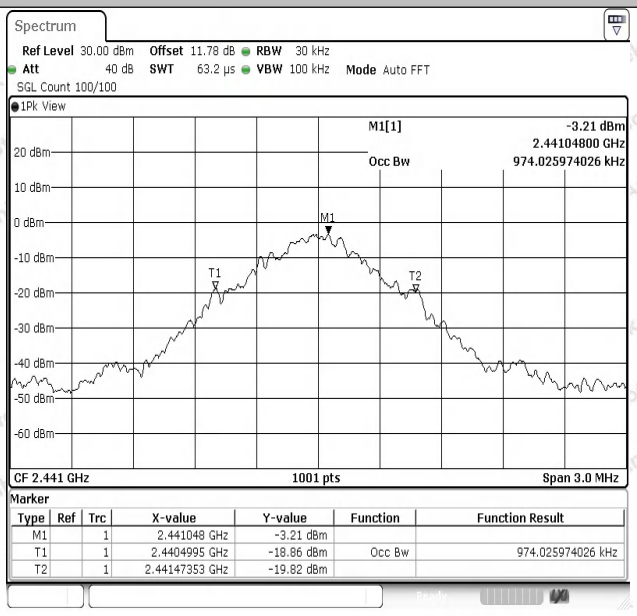
Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.953	2401.5055	2402.4585	---	---
DH5	Ant1	2441	0.974	2440.4995	2441.4735	---	---
DH5	Ant1	2480	0.974	2479.4995	2480.4735	---	---
2DH5	Ant1	2402	1.25	2401.3766	2402.6264	---	---
2DH5	Ant1	2441	1.259	2440.3676	2441.6264	---	---
2DH5	Ant1	2480	1.256	2479.3736	2480.6294	---	---
3DH5	Ant1	2402	1.22	2401.3736	2402.5934	---	---
3DH5	Ant1	2441	1.238	2440.3676	2441.6054	---	---
3DH5	Ant1	2480	1.235	2479.3676	2480.6024	---	---

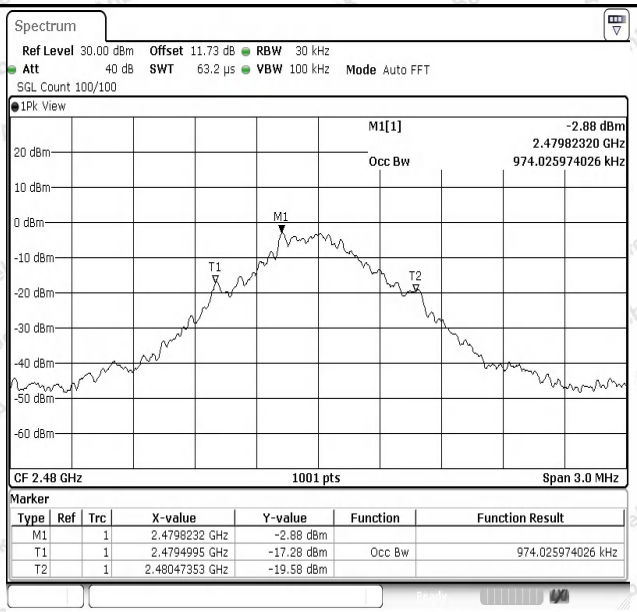
Test Graphs



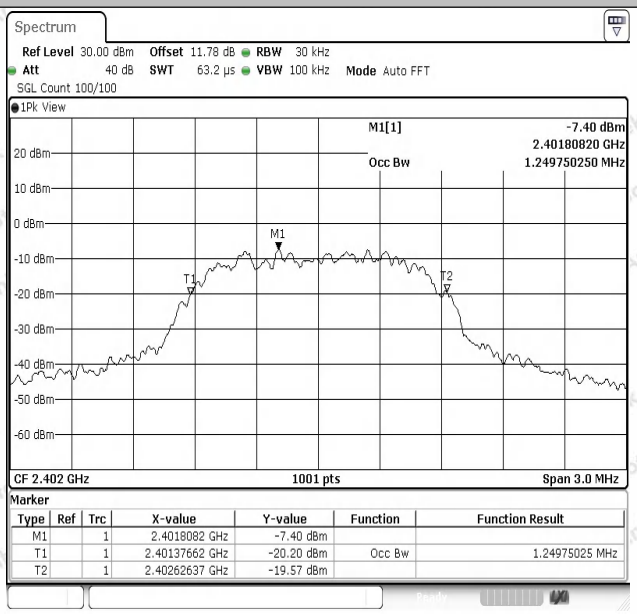
DH5-Ant1-2402



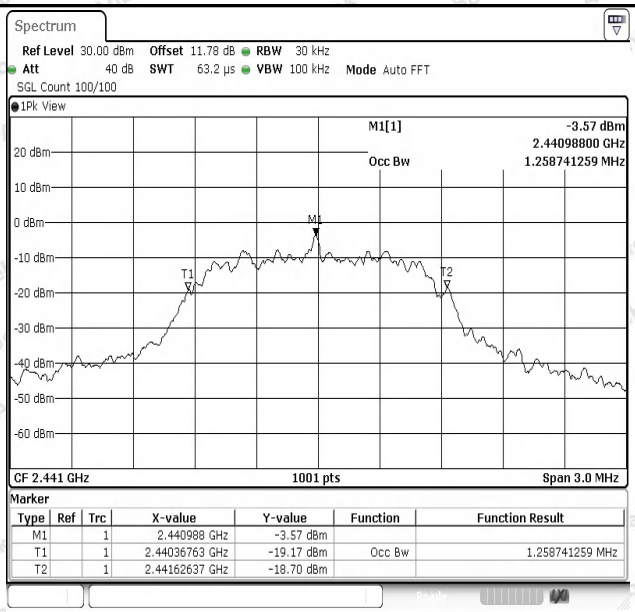
DH5-Ant1-2441



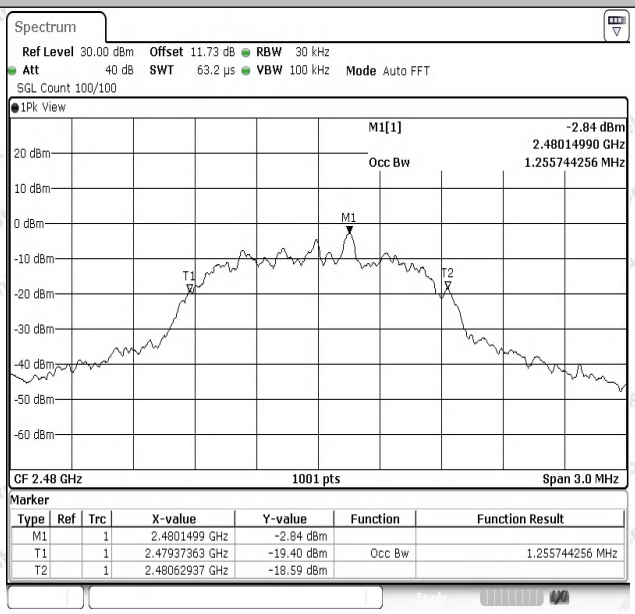
DH5-Ant1-2480



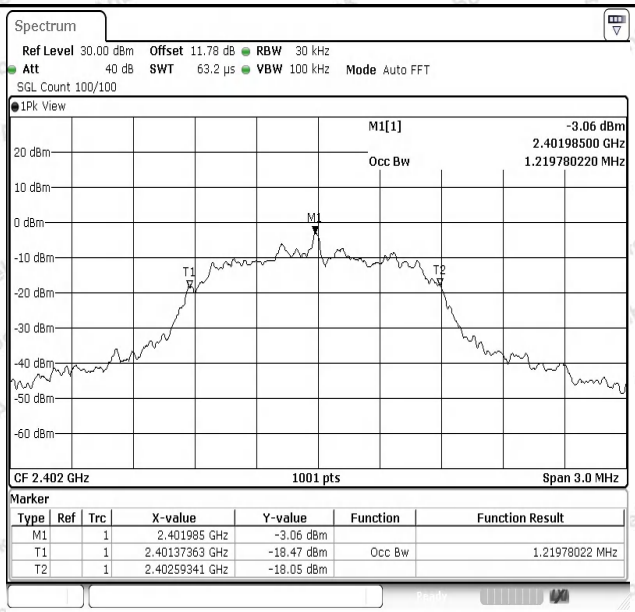
2DH5-Ant1-2402



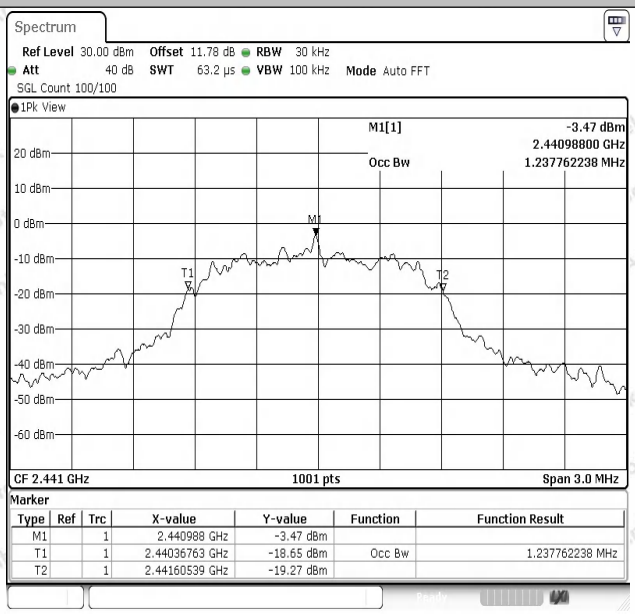
2DH5-Ant1-2441



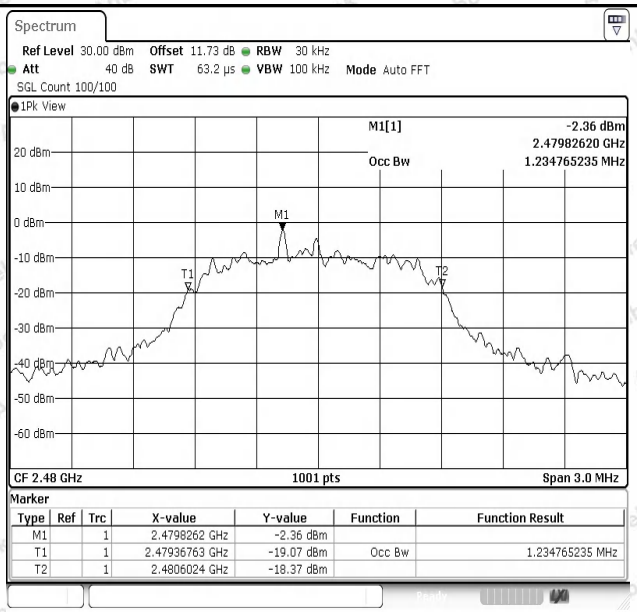
2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



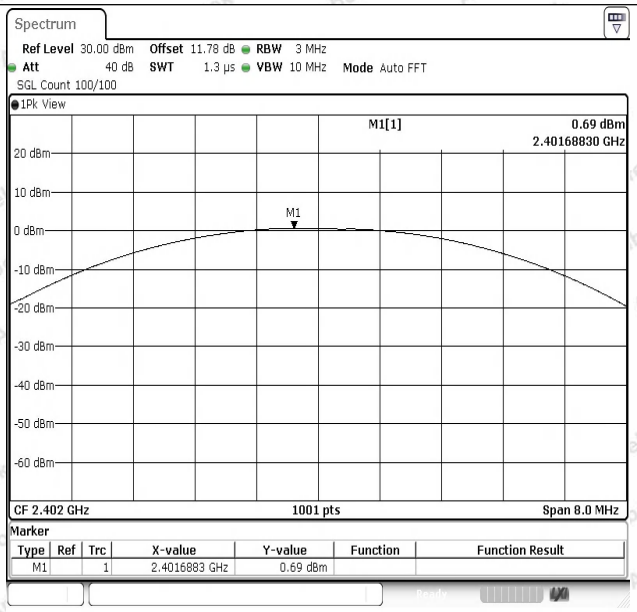
3DH5-Ant1-2480

Appendix C: Maximum conducted output power

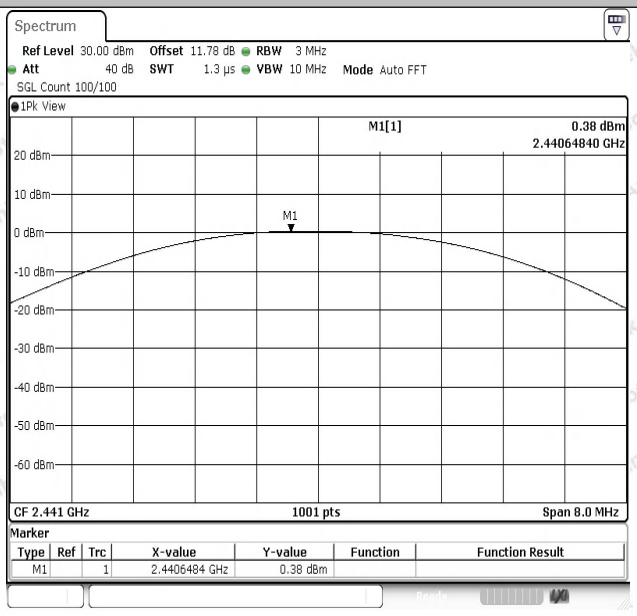
Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	0.69	≤20.97	PASS
DH5	Ant1	2441	0.38	≤20.97	PASS
DH5	Ant1	2480	0.49	≤20.97	PASS
2DH5	Ant1	2402	1.04	≤20.97	PASS
2DH5	Ant1	2441	1.00	≤20.97	PASS
2DH5	Ant1	2480	1.04	≤20.97	PASS
3DH5	Ant1	2402	**1.08**	≤20.97	PASS
3DH5	Ant1	2441	0.97	≤20.97	PASS
3DH5	Ant1	2480	0.82	≤20.97	PASS

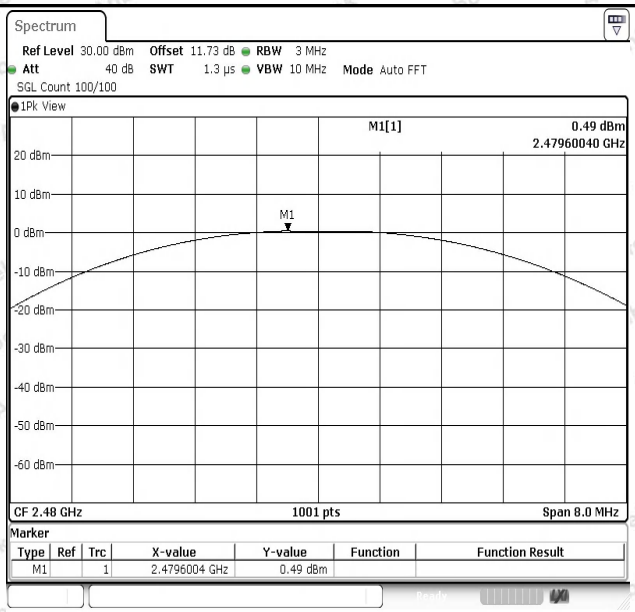
Test Graphs



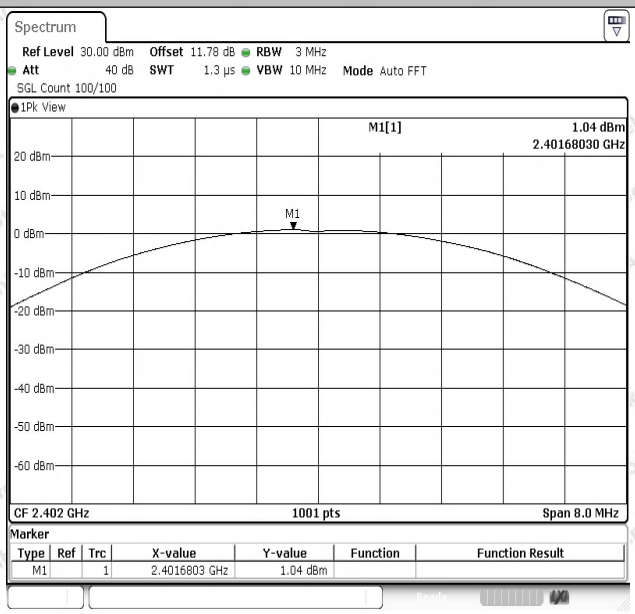
DH5-Ant1-2402-PASS



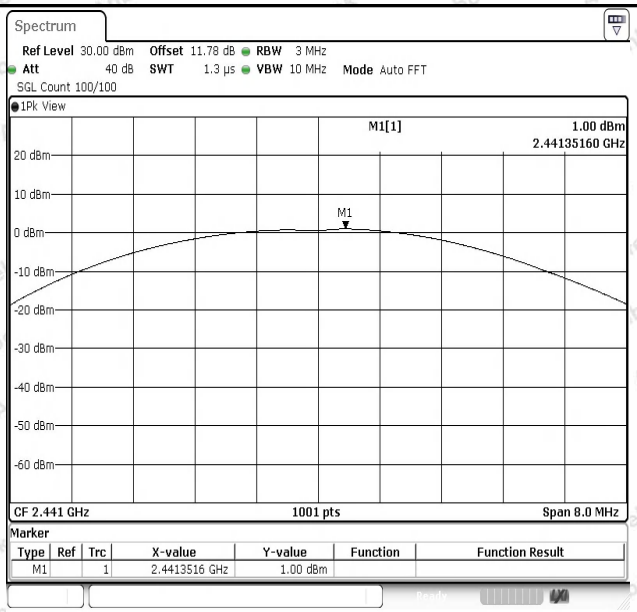
DH5-Ant1-2441-PASS



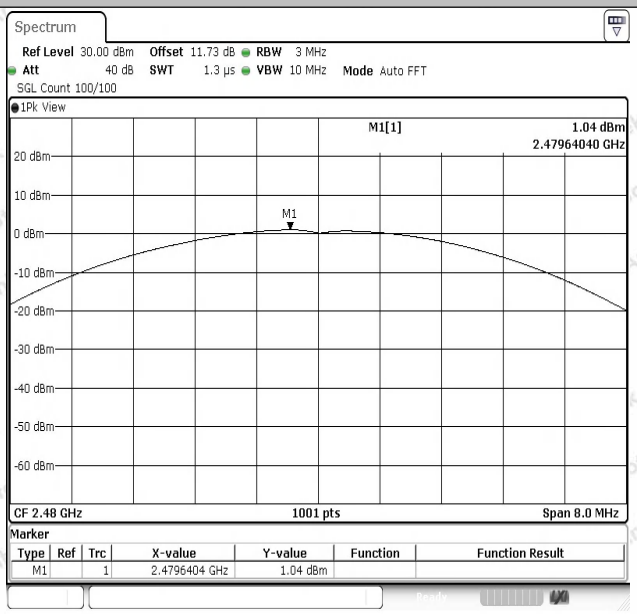
DH5-Ant1-2480-PASS



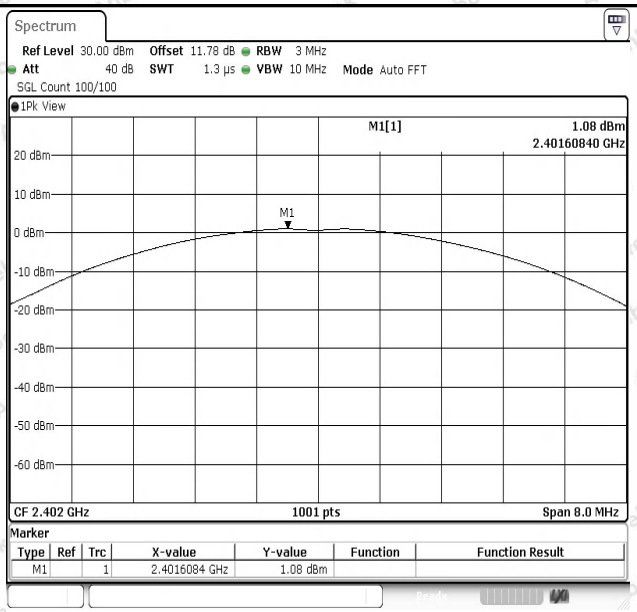
2DH5-Ant1-2402-PASS



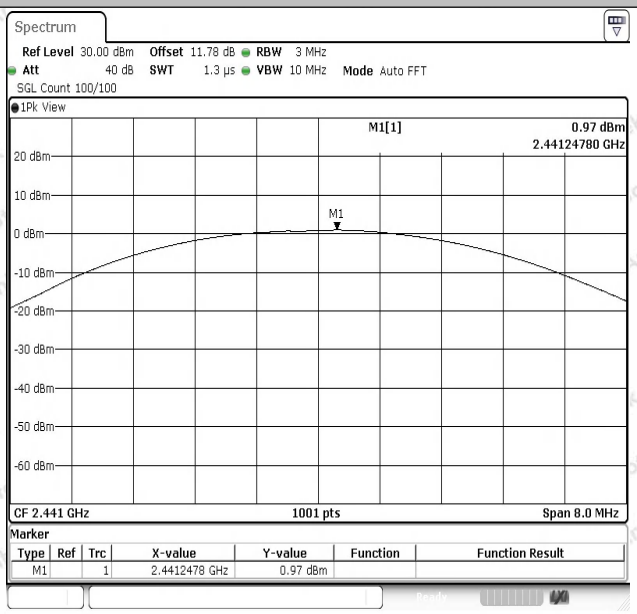
2DH5-Ant1-2441-PASS



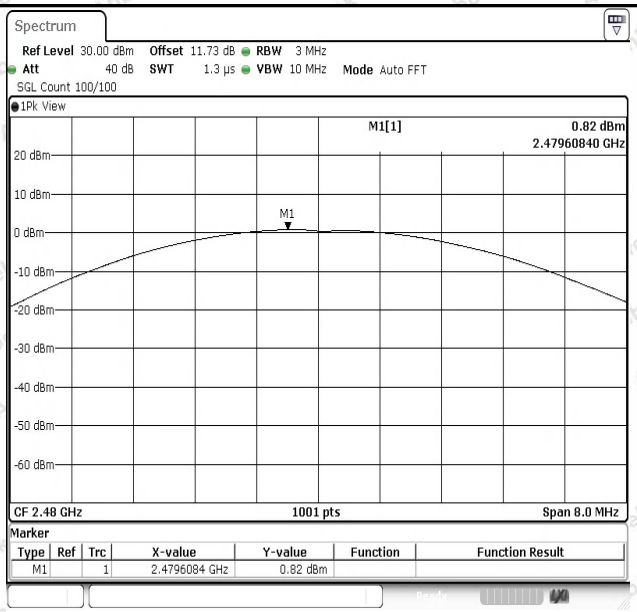
2DH5-Ant1-2480-PASS



3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



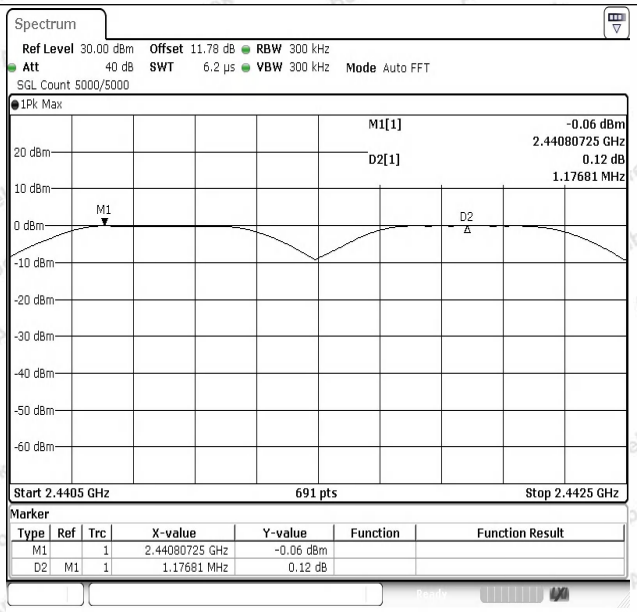
3DH5-Ant1-2480-PASS

Appendix D: Carrier frequency separation

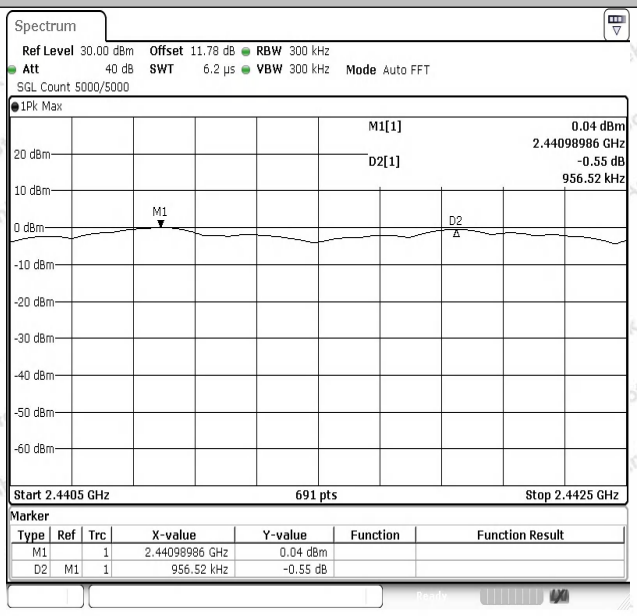
Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.177	≥0.713	PASS
2DH5	Ant1	Hop	0.957	≥0.900	PASS
3DH5	Ant1	Hop	0.942	≥0.927	PASS

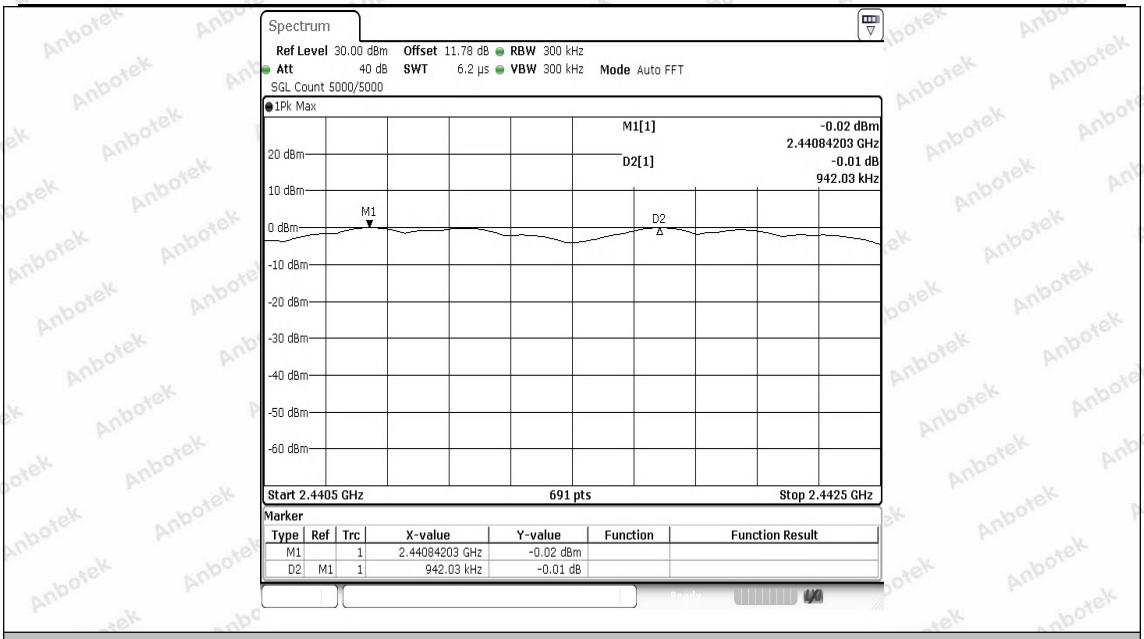
Test Graphs



DH5-Ant1-Hop-PASS



2DH5-Ant1-Hop-PASS



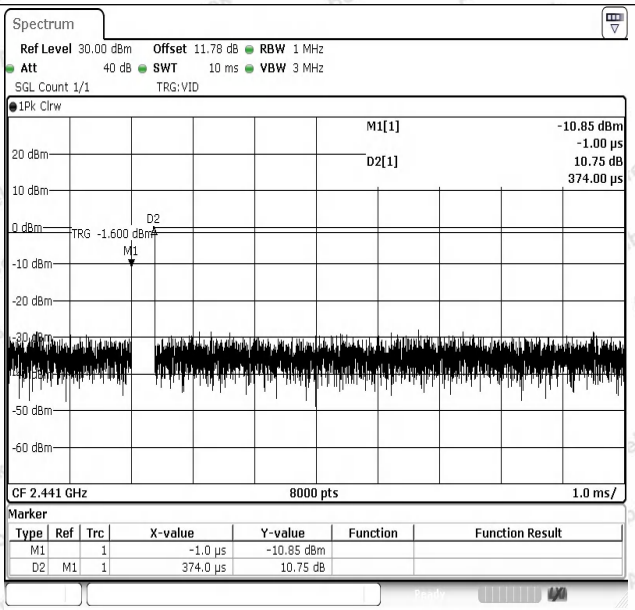
3DH5-Ant1-Hop-PASS

Appendix E: Time of occupancy

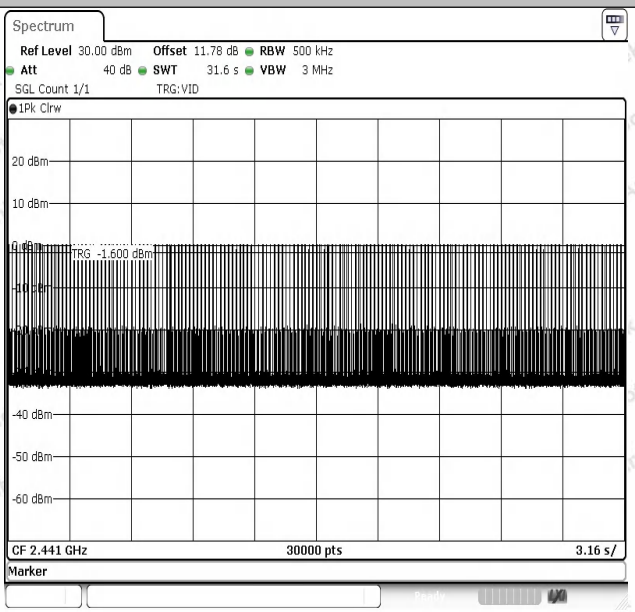
Test Result

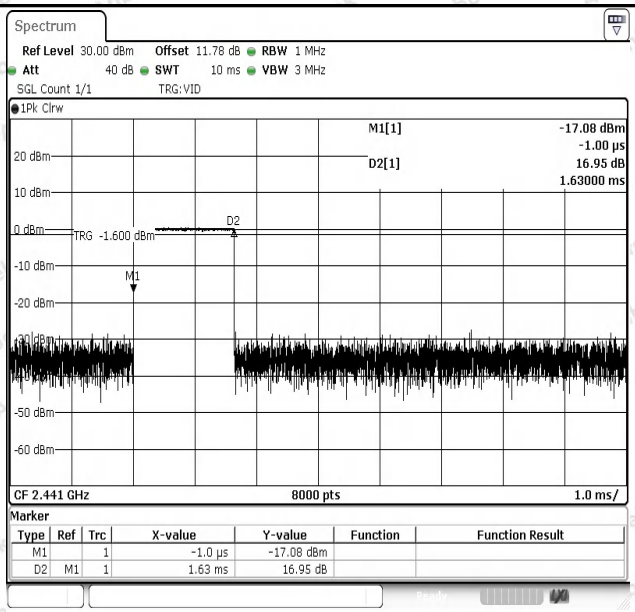
TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.374	318	0.119	≤0.4	PASS
DH3	Ant1	Hop	1.630	165	0.269	≤0.4	PASS
DH5	Ant1	Hop	2.879	97	0.279	≤0.4	PASS
2DH1	Ant1	Hop	0.385	319	0.123	≤0.4	PASS
2DH3	Ant1	Hop	1.636	160	0.262	≤0.4	PASS
2DH5	Ant1	Hop	2.884	101	0.291	≤0.4	PASS
3DH1	Ant1	Hop	0.385	320	0.123	≤0.4	PASS
3DH3	Ant1	Hop	1.635	157	0.257	≤0.4	PASS
3DH5	Ant1	Hop	2.887	103	0.297	≤0.4	PASS

Test Graphs

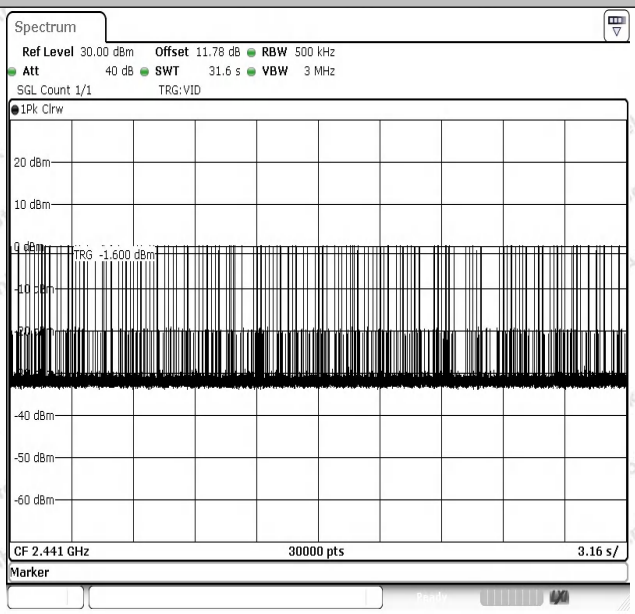


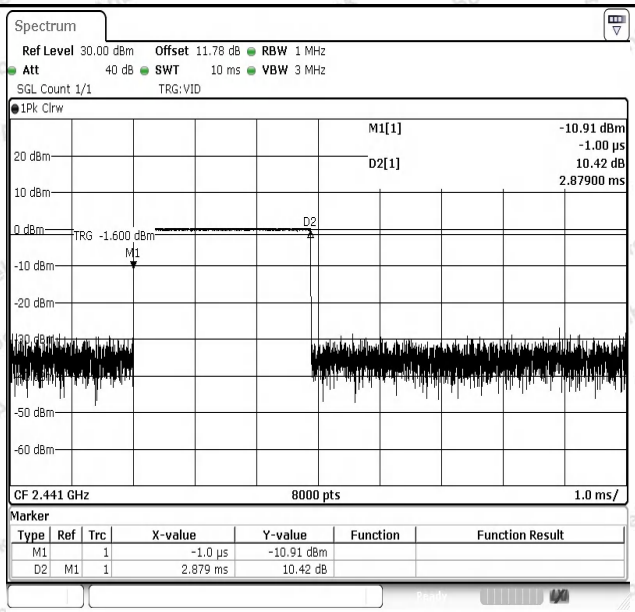
DH1-Ant1-Hop-PASS



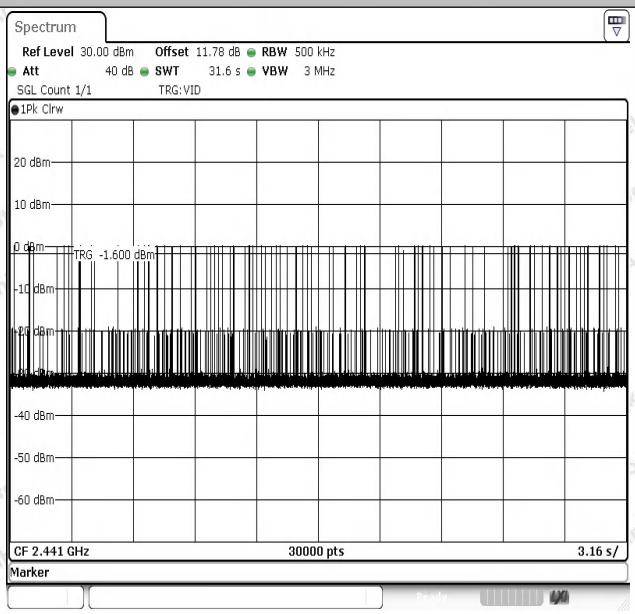


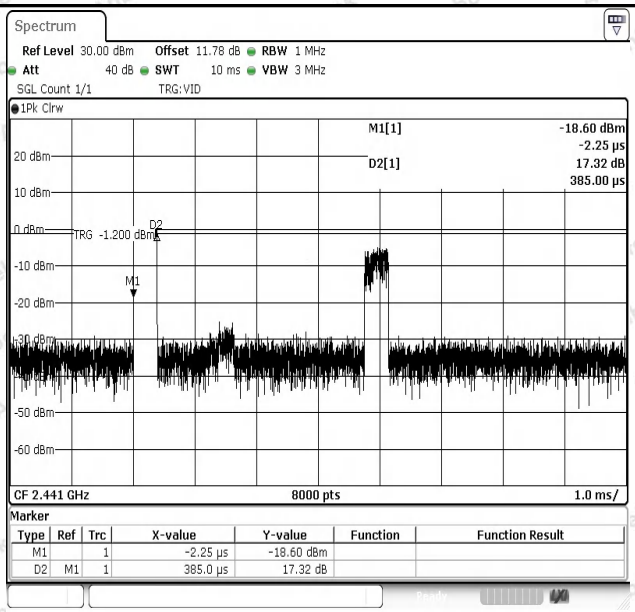
DH3-Ant1-Hop-PASS



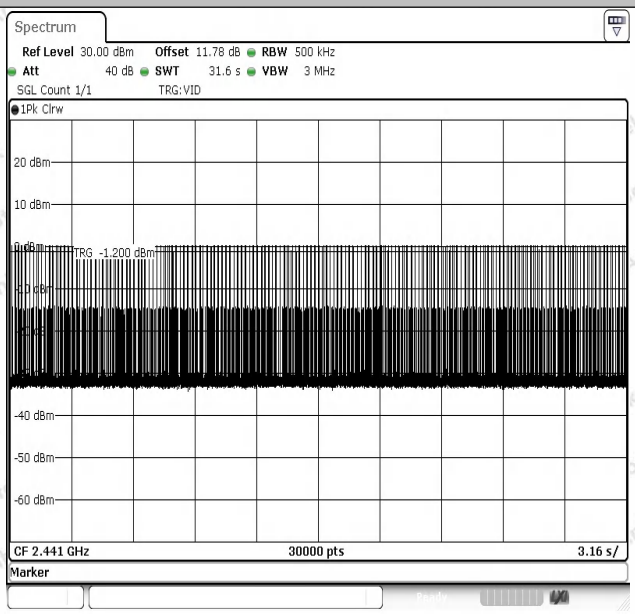


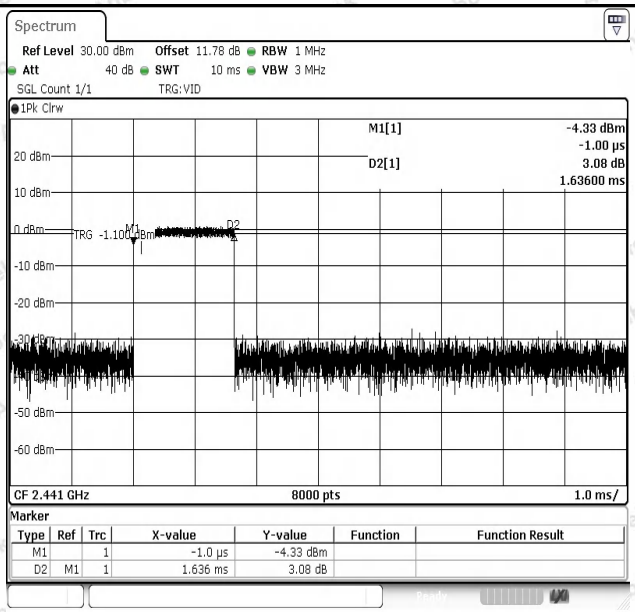
DH5-Ant1-Hop-PASS



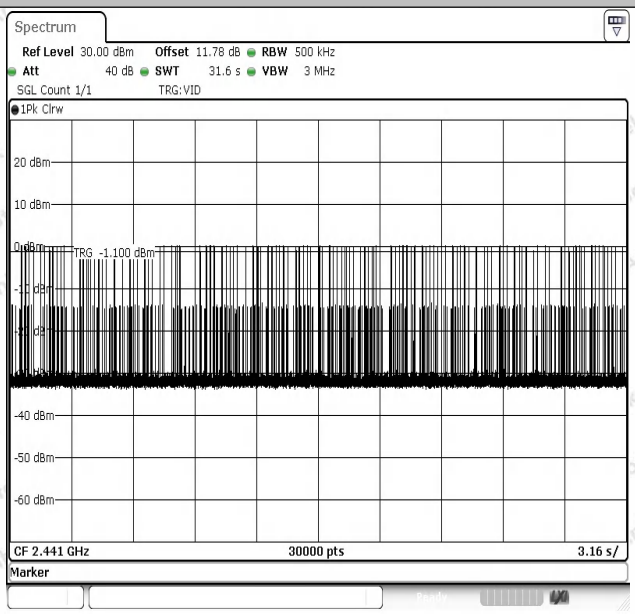


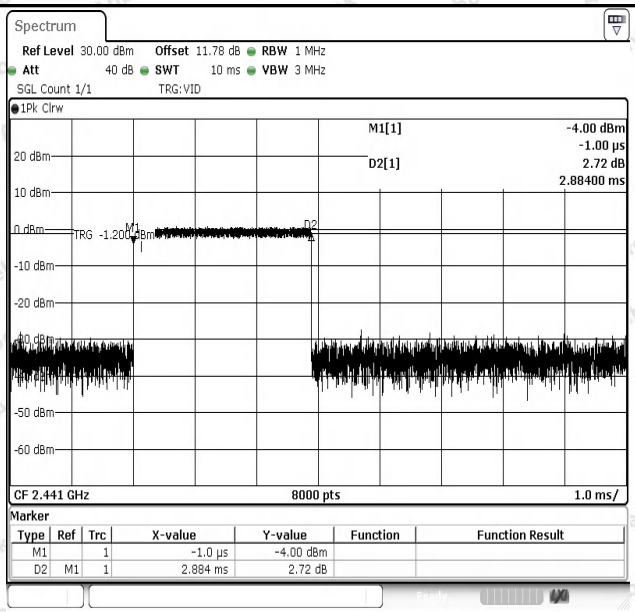
2DH1-Ant1-Hop-PASS



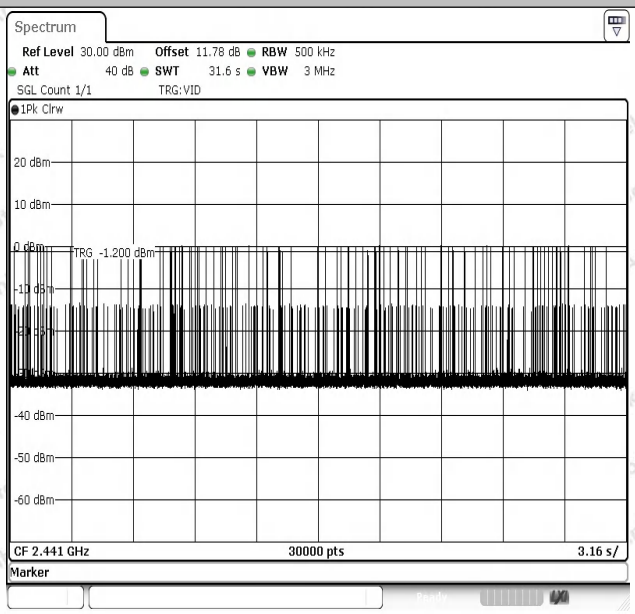


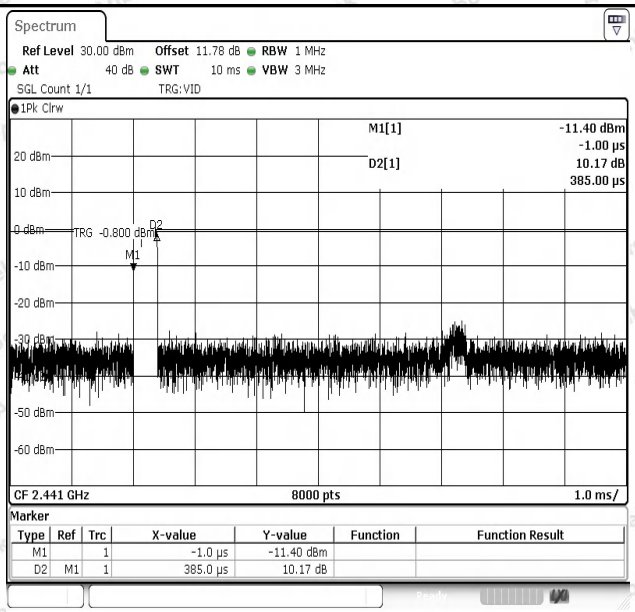
2DH3-Ant1-Hop-PASS



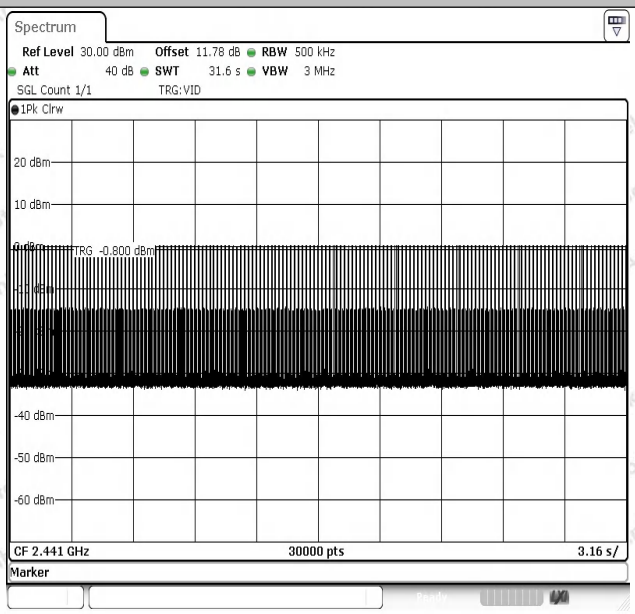


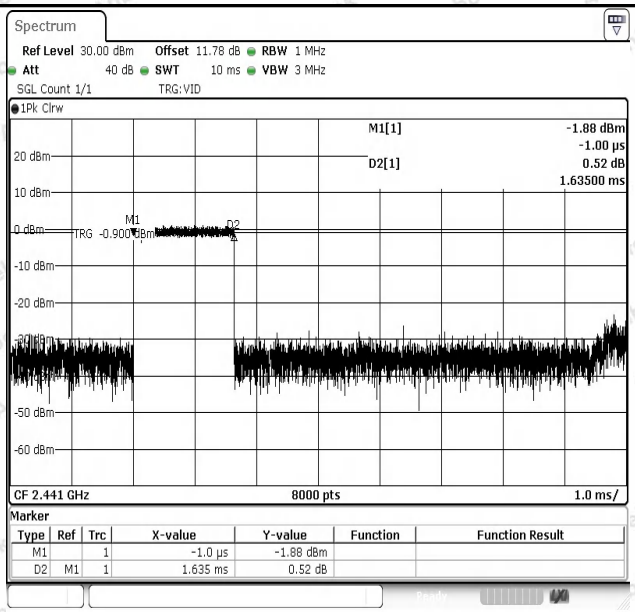
2DH5-Ant1-Hop-PASS



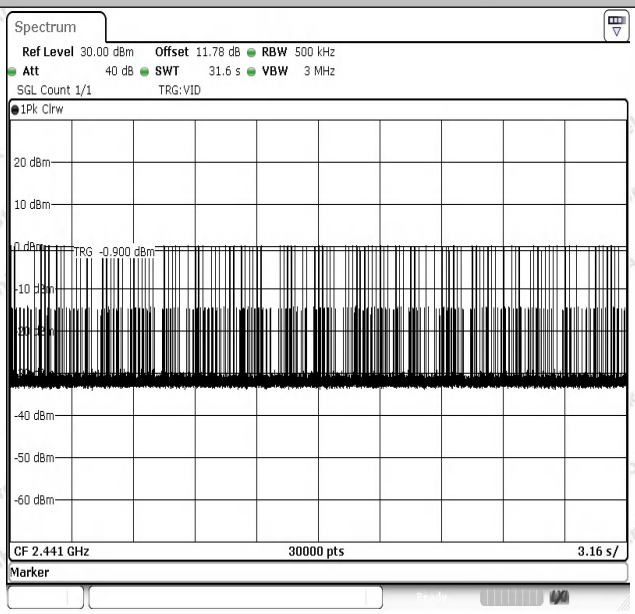


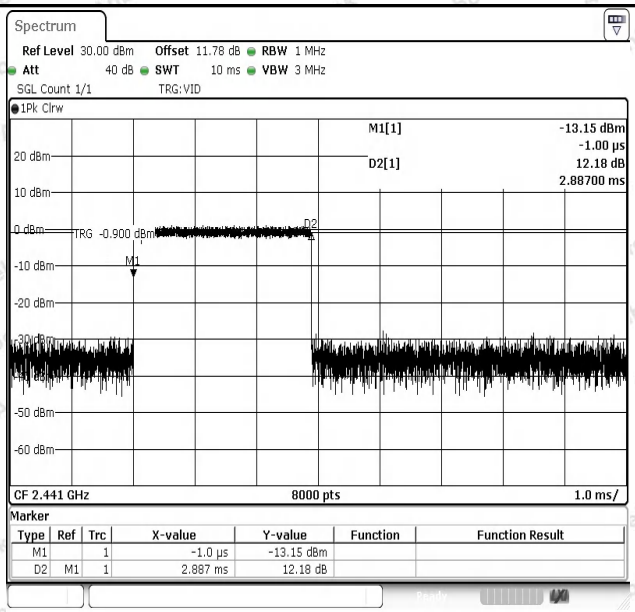
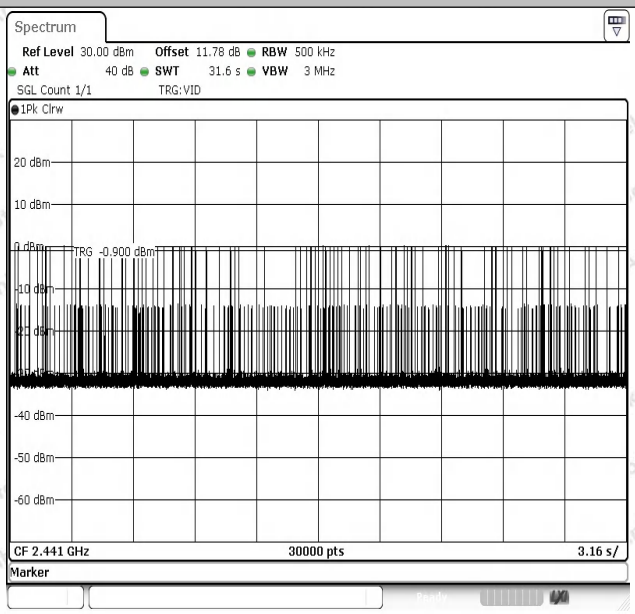
3DH1-Ant1-Hop-PASS





3DH3-Ant1-Hop-PASS





3DH5-Ant1-Hop-PASS