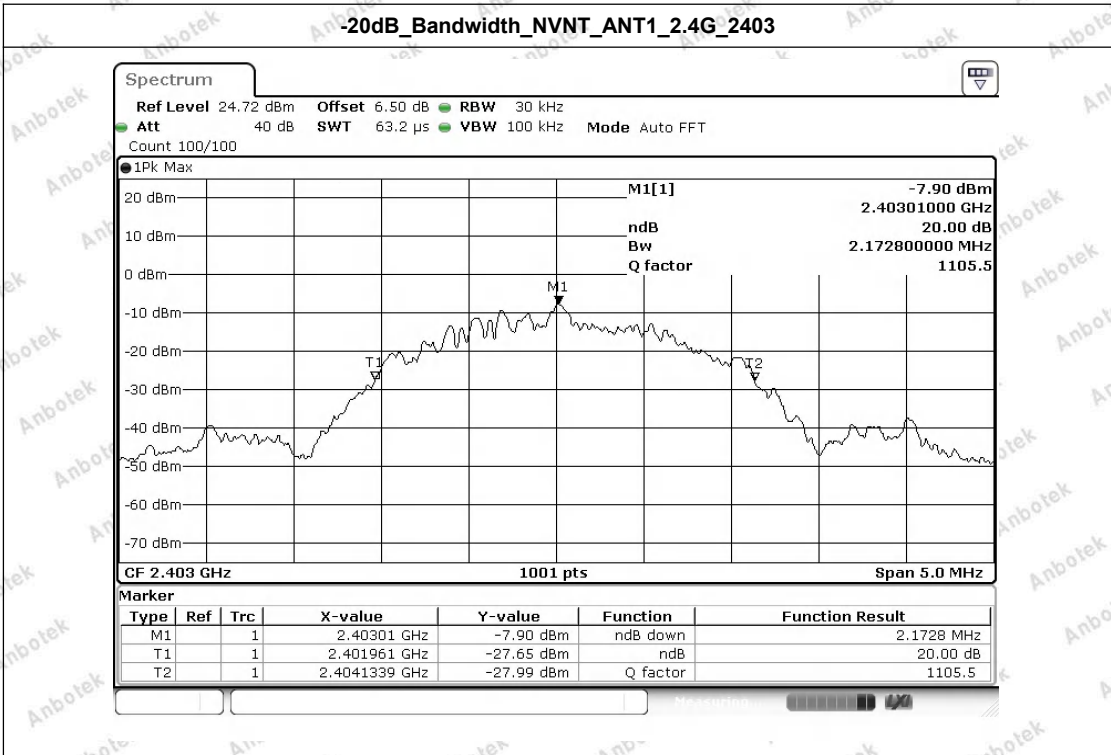


Appendix Test Data

Report No.:	18220WC40060802	Test Sample No.:	1-2-2
Start Test Date:	2024.4.07	Finish Test Date:	2024.4.07
Test Engineer:	Joker Wang	Auditor:	Justin Feng
Temperature:	25.5℃	Relative Humidity:	47%
Pressure:	101kPa		

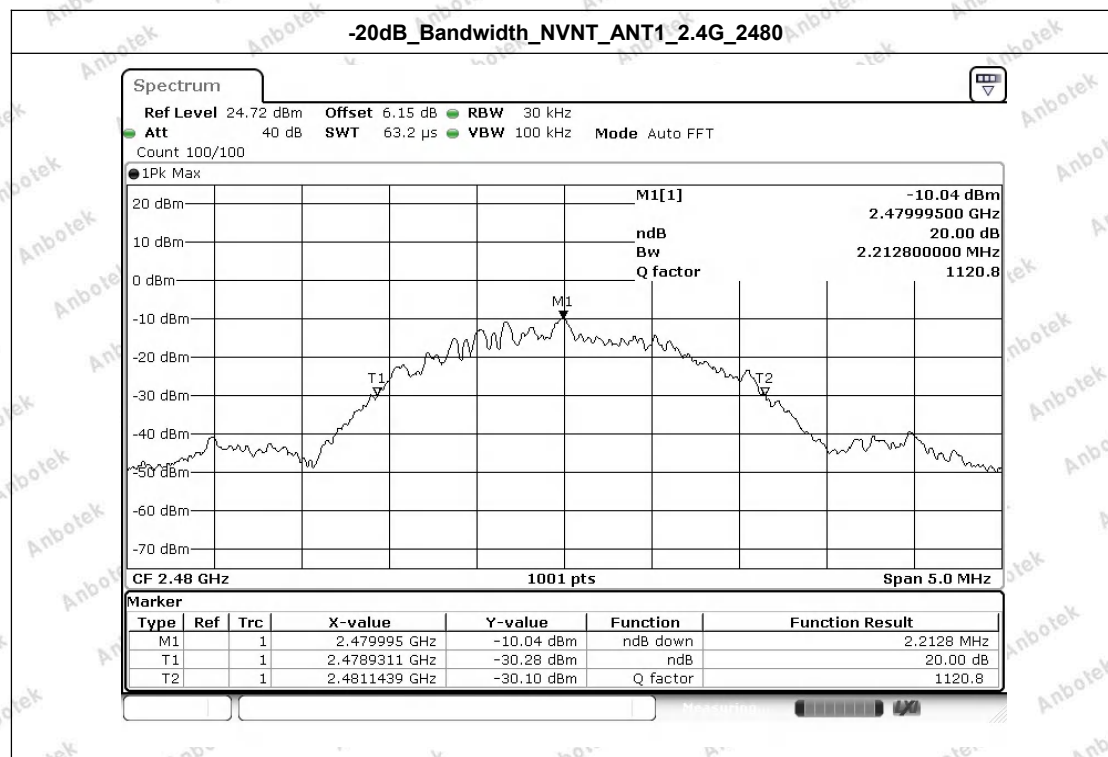
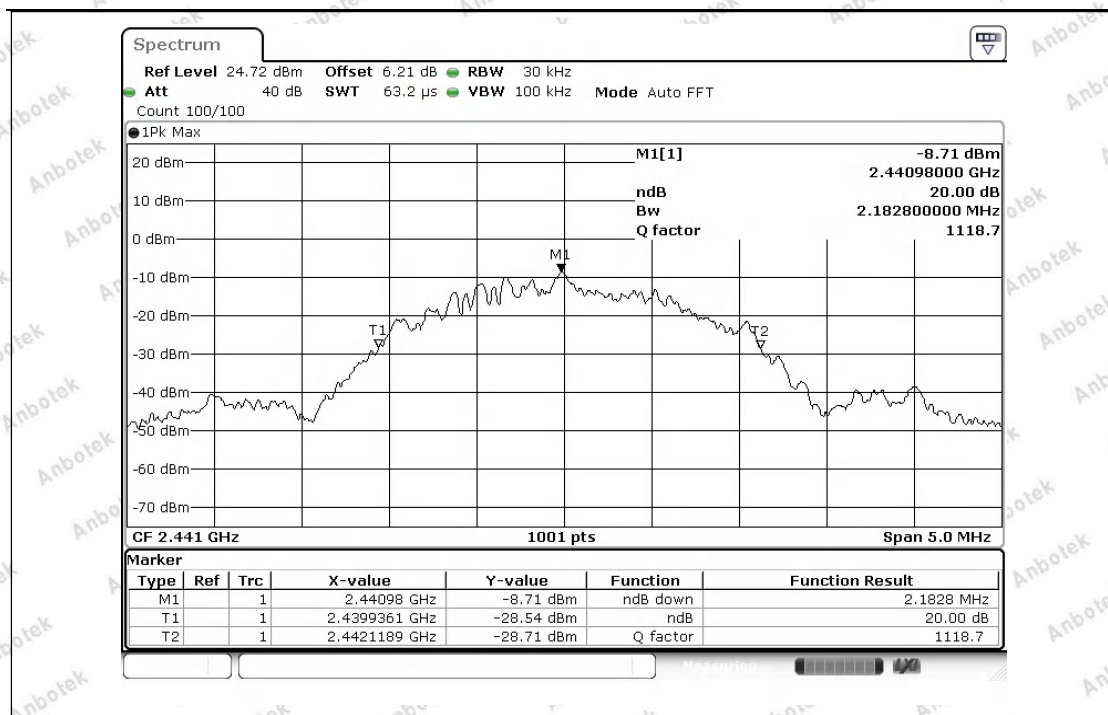
Appendix A: -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	2.4G	2403.00	2.173	Yes
NVNT	ANT1	2.4G	2441.00	2.183	Yes
NVNT	ANT1	2.4G	2480.00	2.213	Yes



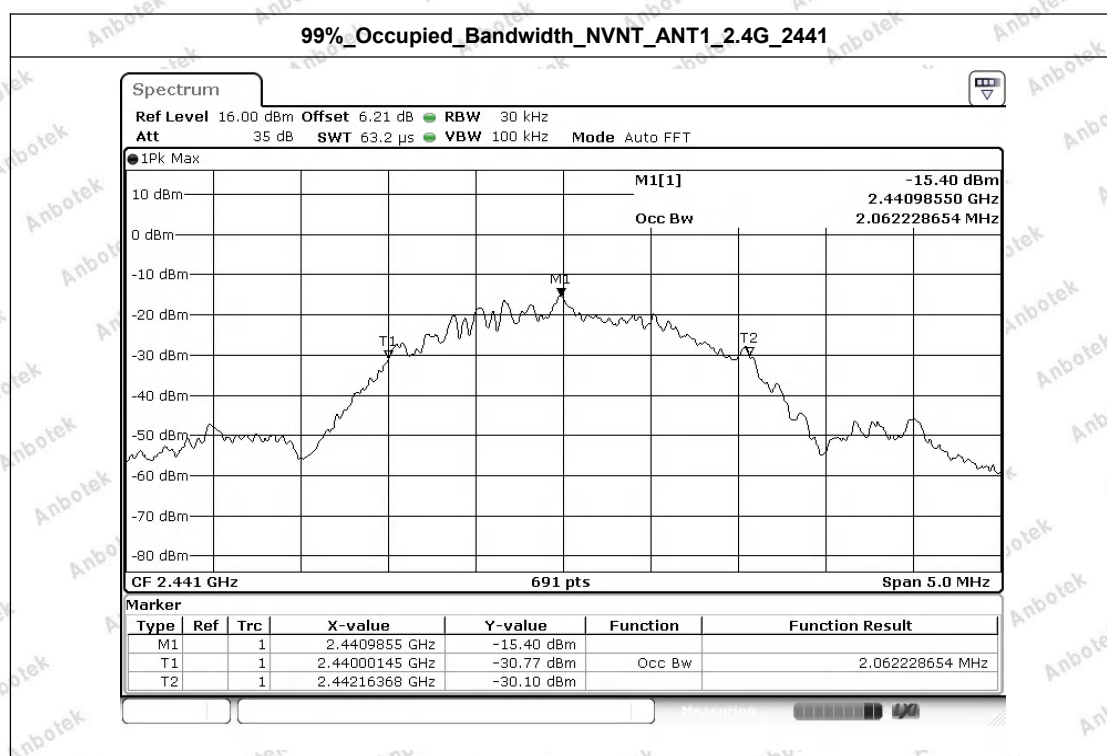
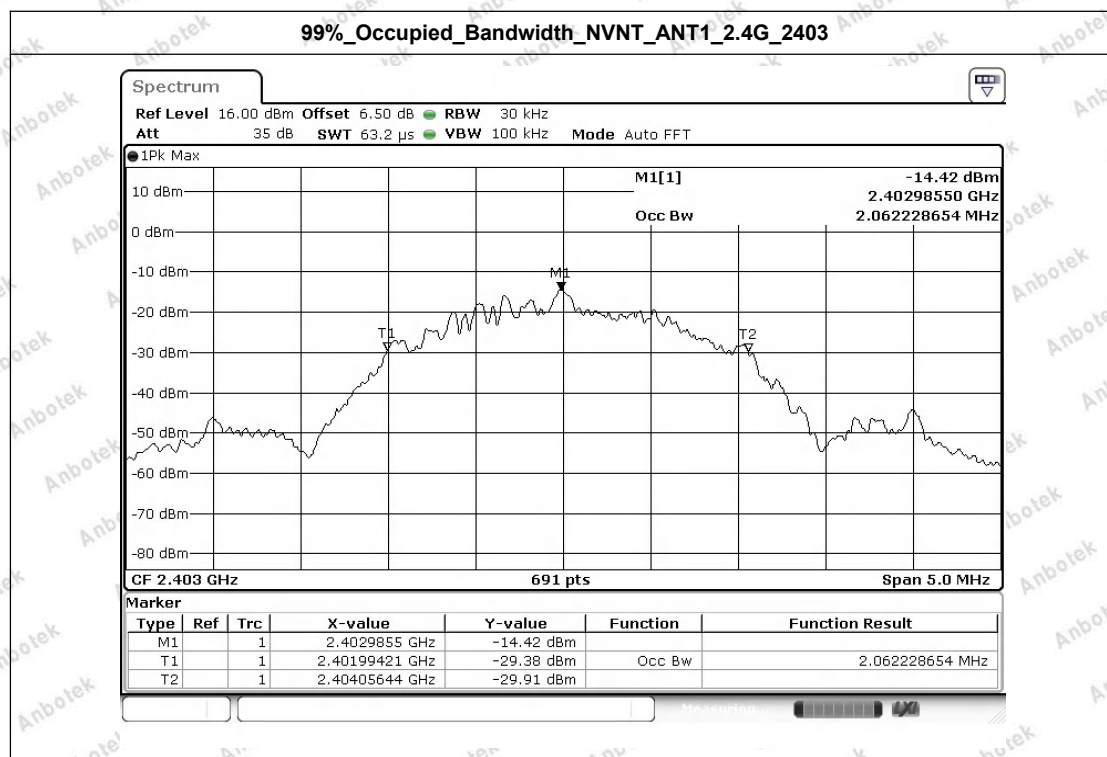
-20dB_Bandwidth_NVNT_ANT1_2.4G_2441



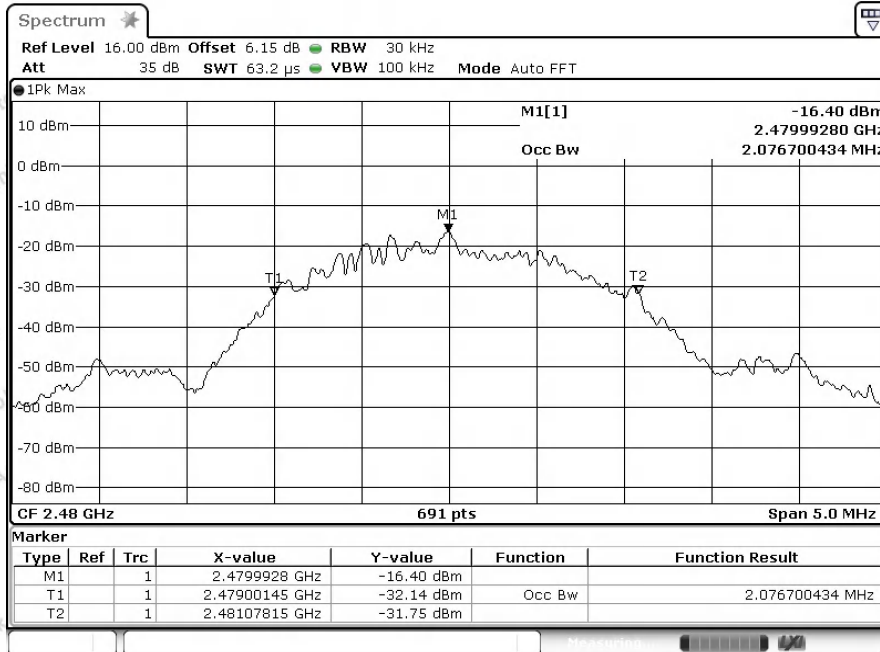


Appendix B: 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	2.4G	2403.00	2.062
NVNT	ANT1	2.4G	2441.00	2.062
NVNT	ANT1	2.4G	2480.00	2.077



99%_Occupied_Bandwidth_NVNT_ANT1_2.4G_2480



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Tel: (86) 0755-26066440 Email: service@anbotek.com

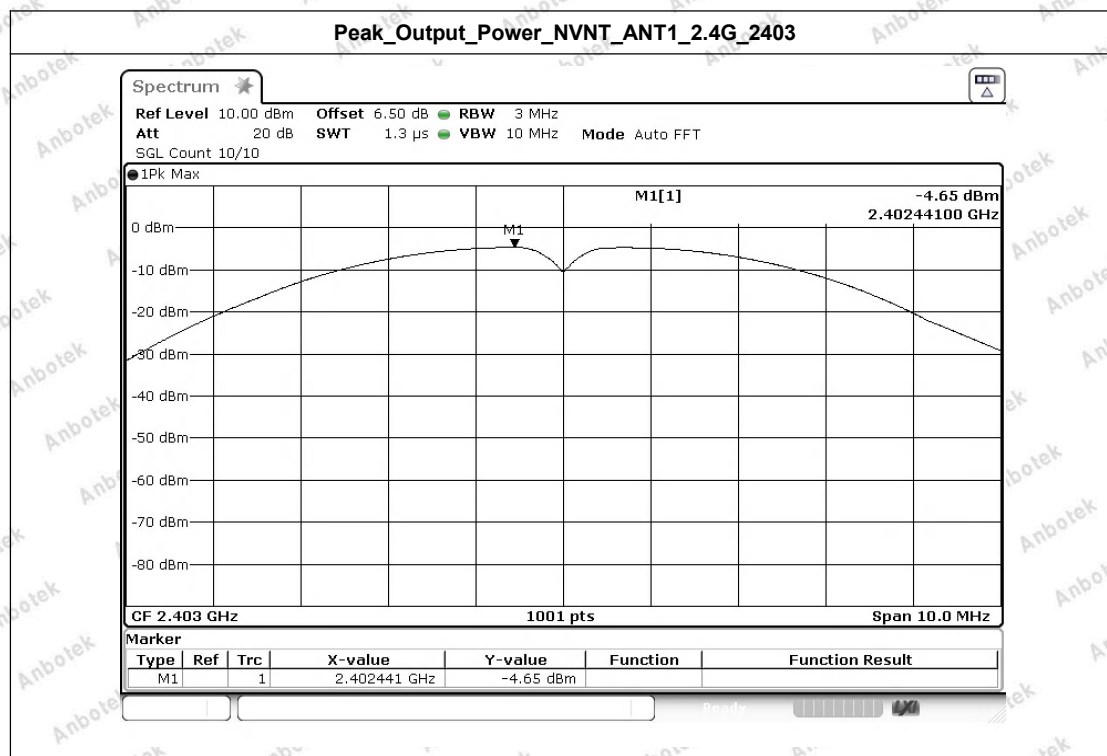


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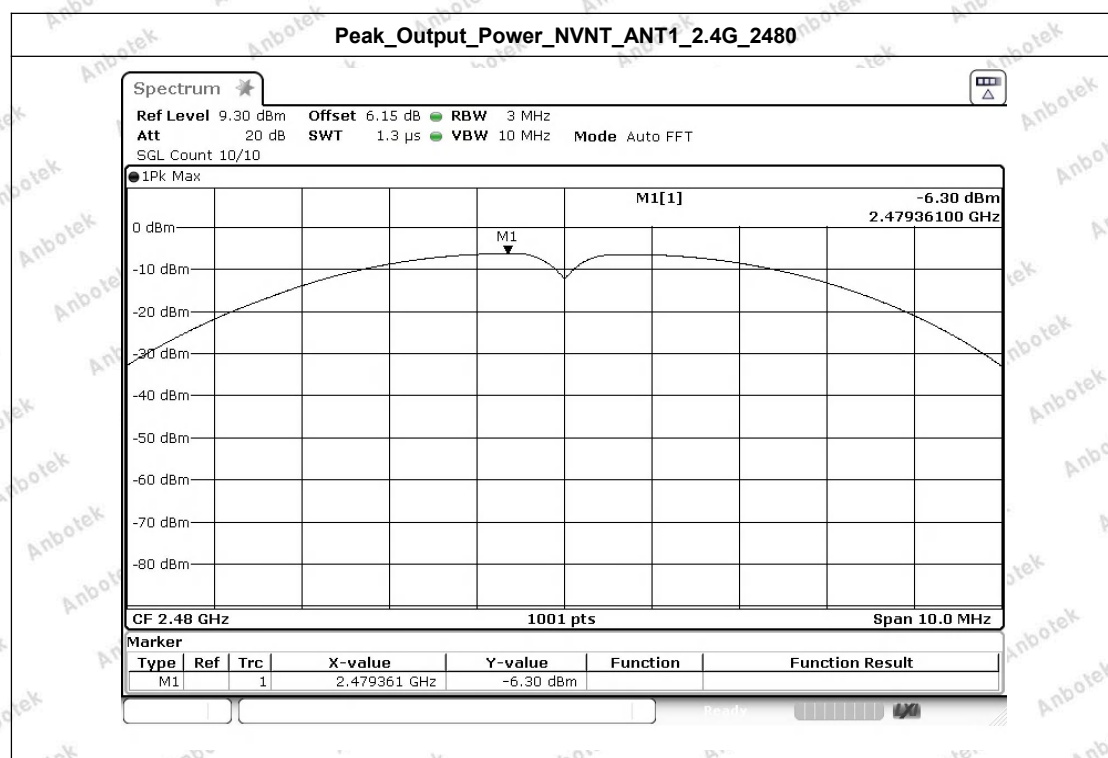
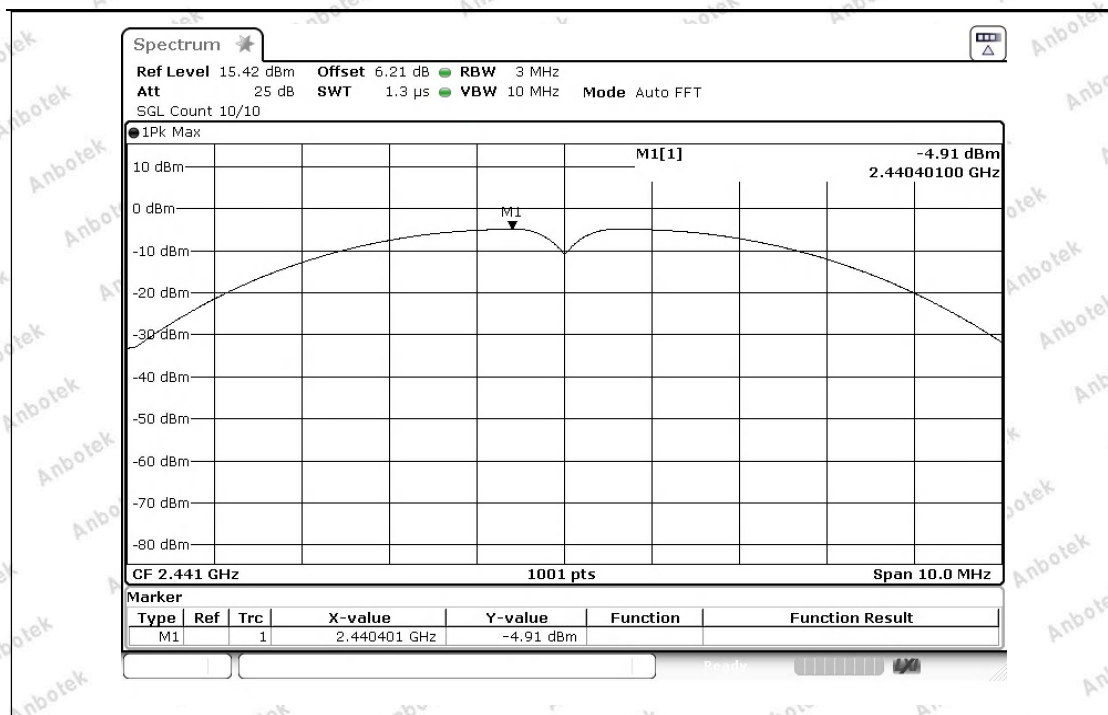
Appendix C: Peak Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	2.4G	2403.00	-4.65	0.34	125	Pass
NVNT	ANT1	2.4G	2441.00	-4.91	0.32	125	Pass
NVNT	ANT1	2.4G	2480.00	-6.30	0.23	125	Pass



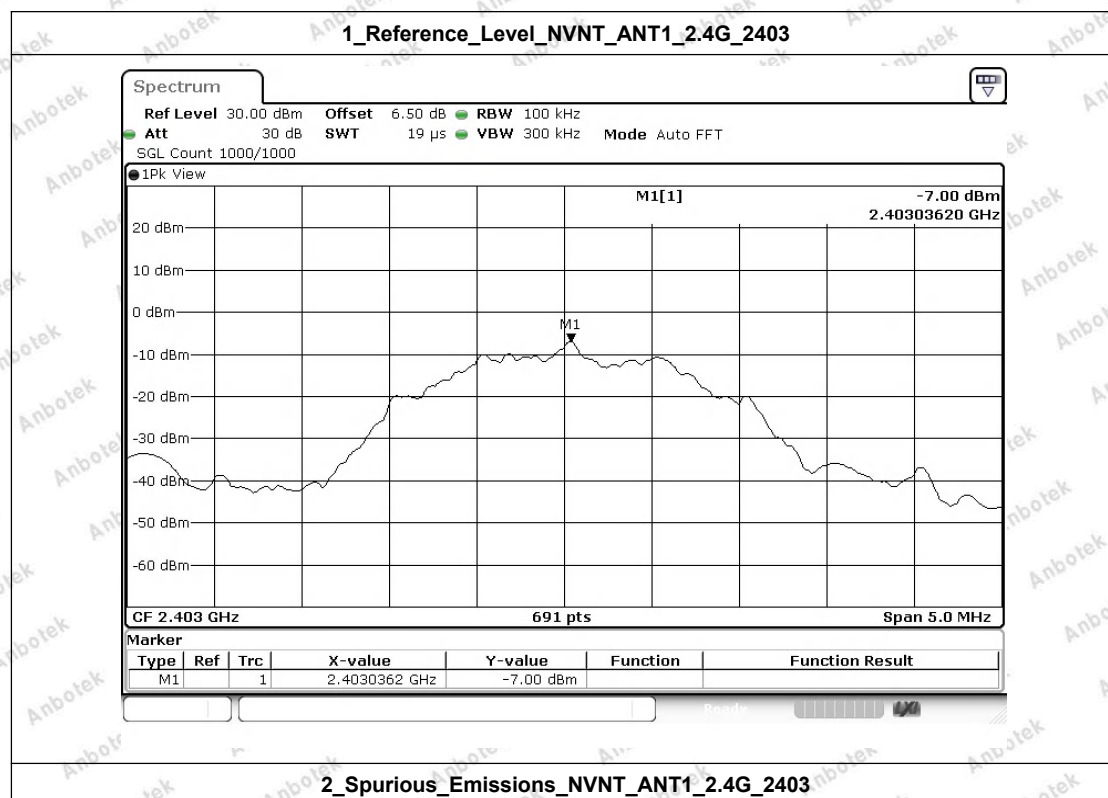
Peak_Output_Power_NVNT_ANT1_2.4G_2441

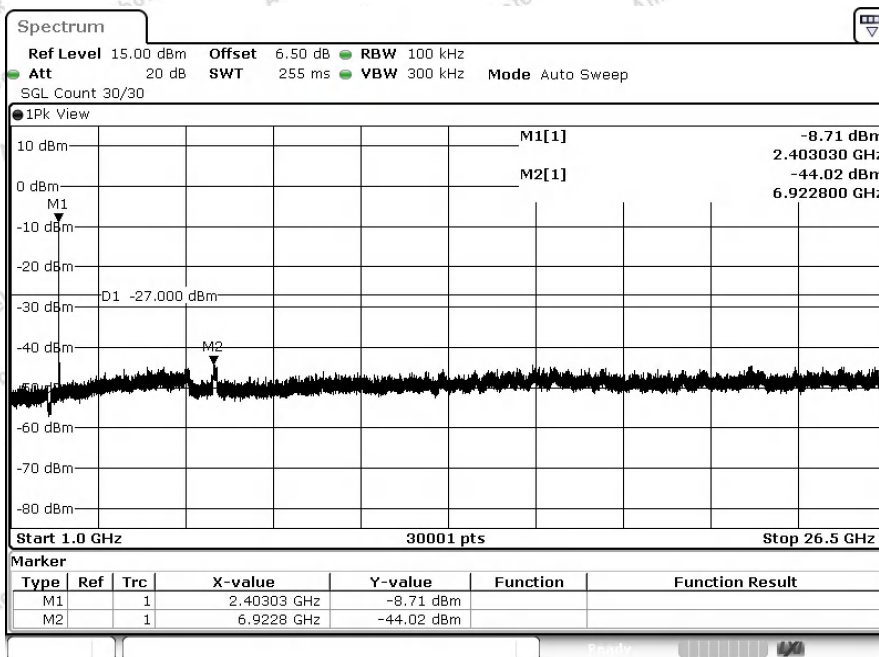
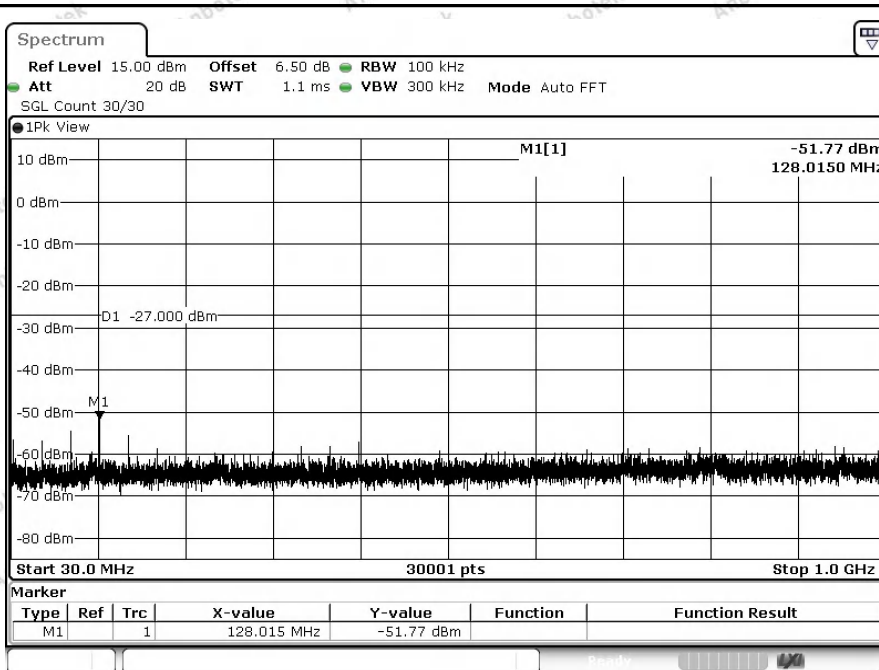




Appendix D: Spurious Emissions

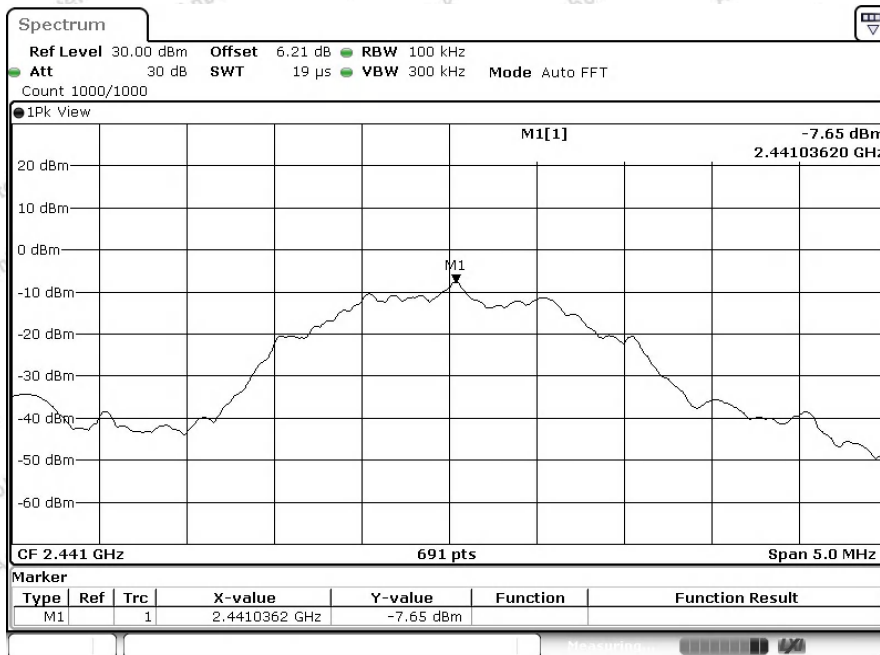
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
2.4G	Ant1	2403	0~Reference	-7.00	-7.00	---	PASS
	Ant1	2403	30~1000	-7.00	-51.77	≤-27	PASS
	Ant1	2403	1000~26500	-7.00	-44.02	≤-27	PASS
2.4G	Ant1	2441	0~Reference	-7.65	-7.65	---	PASS
	Ant1	2441	30~1000	-7.65	-52.58	≤-27.65	PASS
	Ant1	2441	1000~26500	-7.65	-43.97	≤-27.65	PASS
2.4G	Ant1	2480	0~Reference	-8.92	-8.92	---	PASS
	Ant1	2480	30~1000	-8.92	-51.89	≤-28.92	PASS
	Ant1	2480	1000~26500	-8.92	-44.3	≤-28.92	PASS



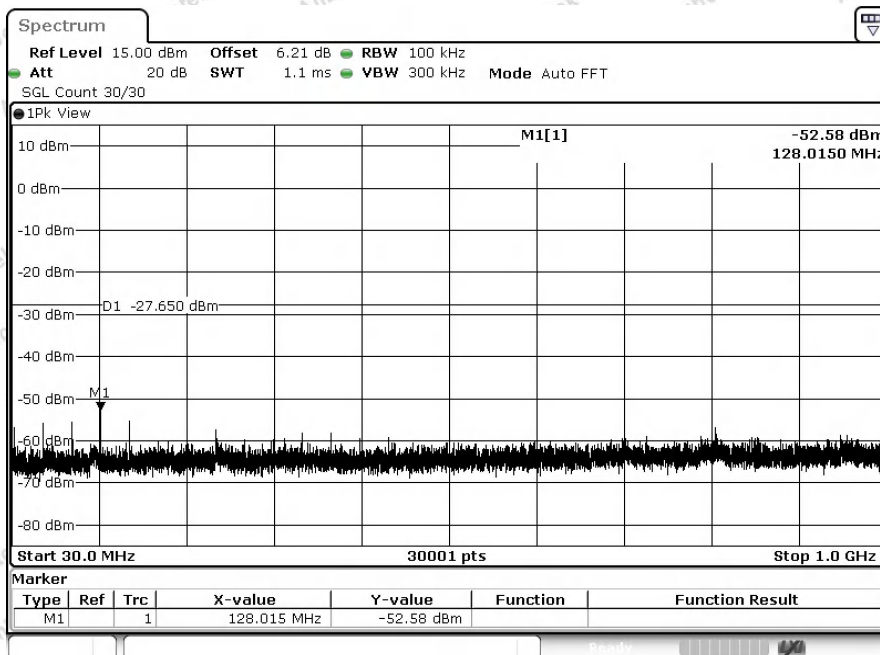


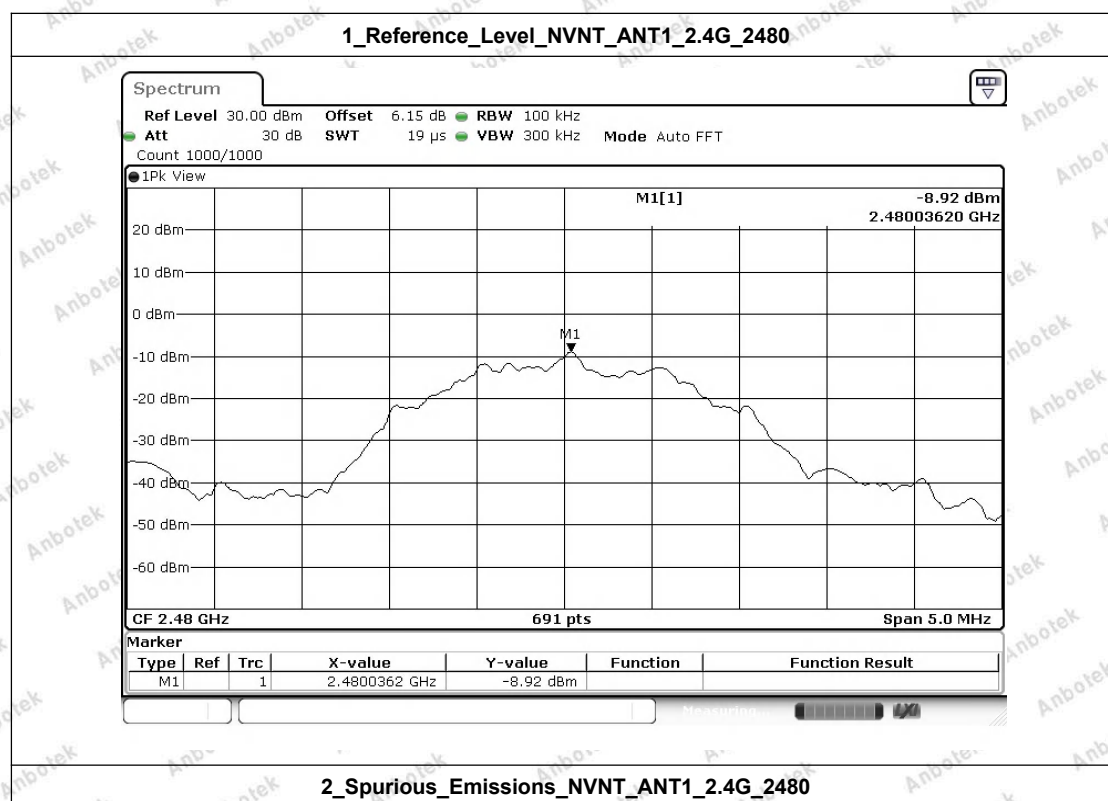
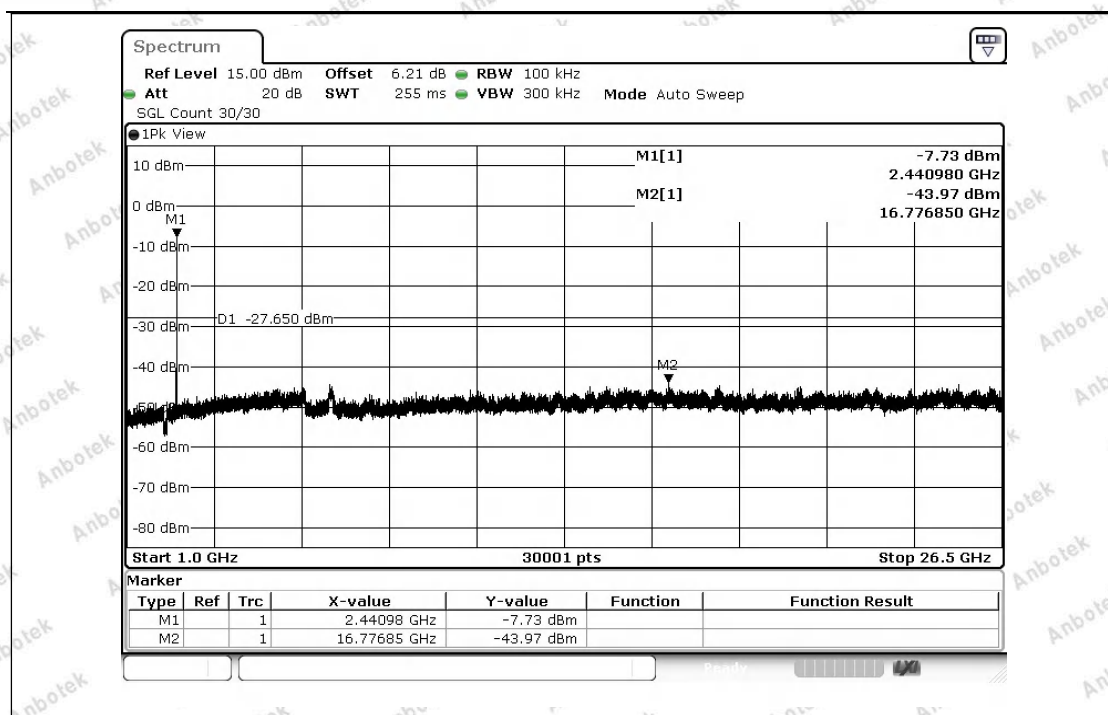
1_Reference_Level_NVNT_ANT1_2.4G_2441





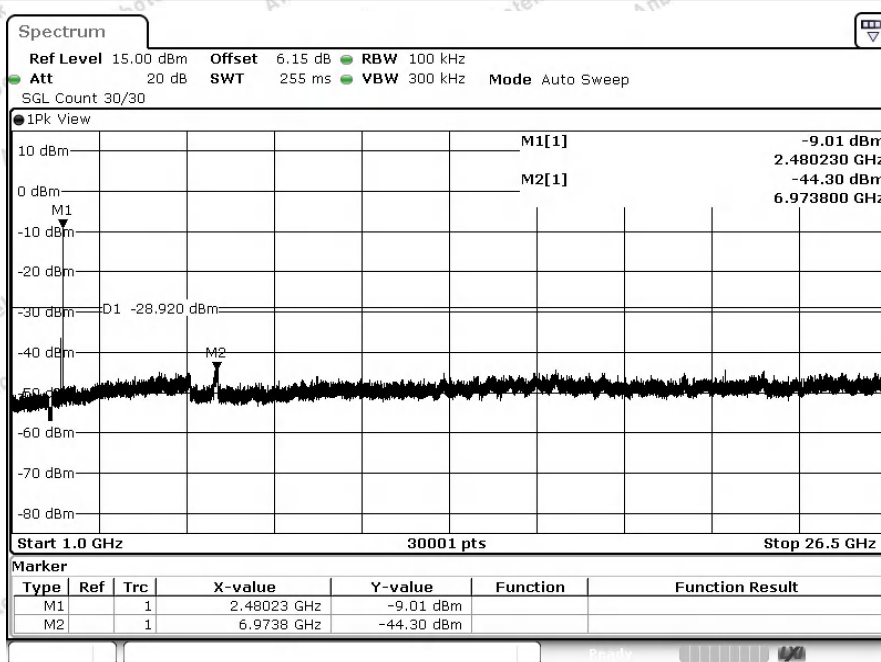
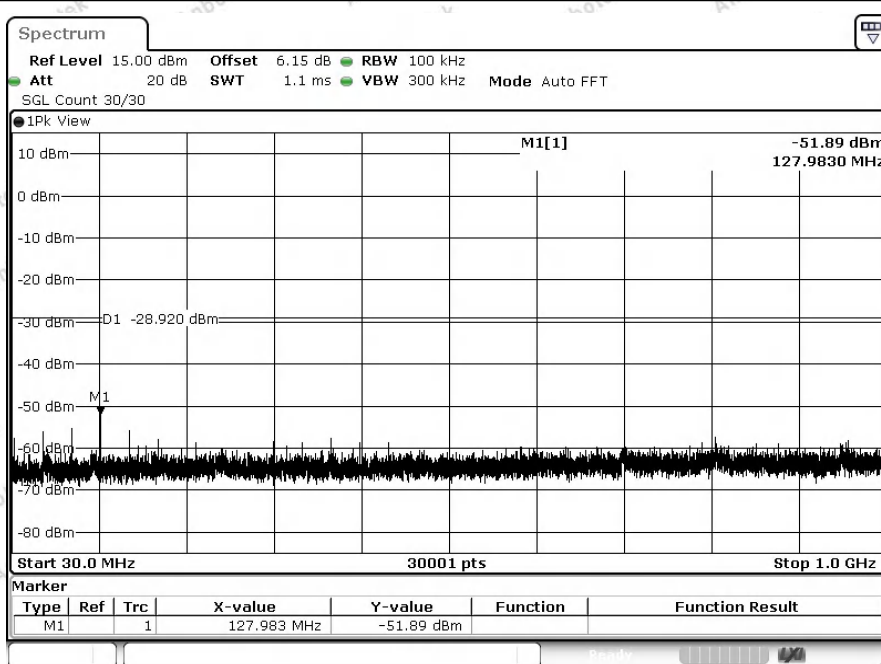
2_Spurious_Emissions_NVNT_ANT1_2.4G_2441





2_Spurious_Emissions_NVNT_ANT1_2.4G_2480

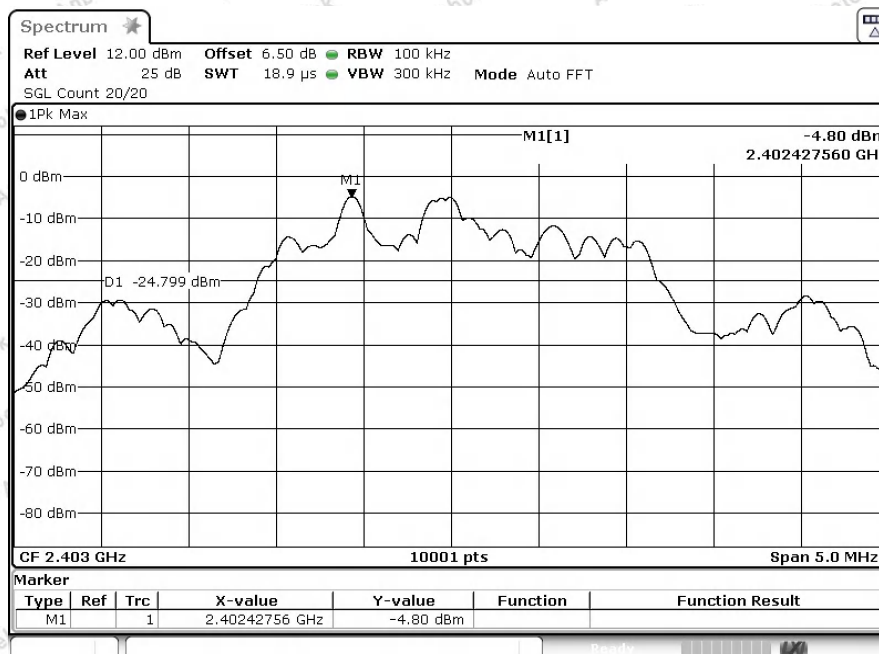




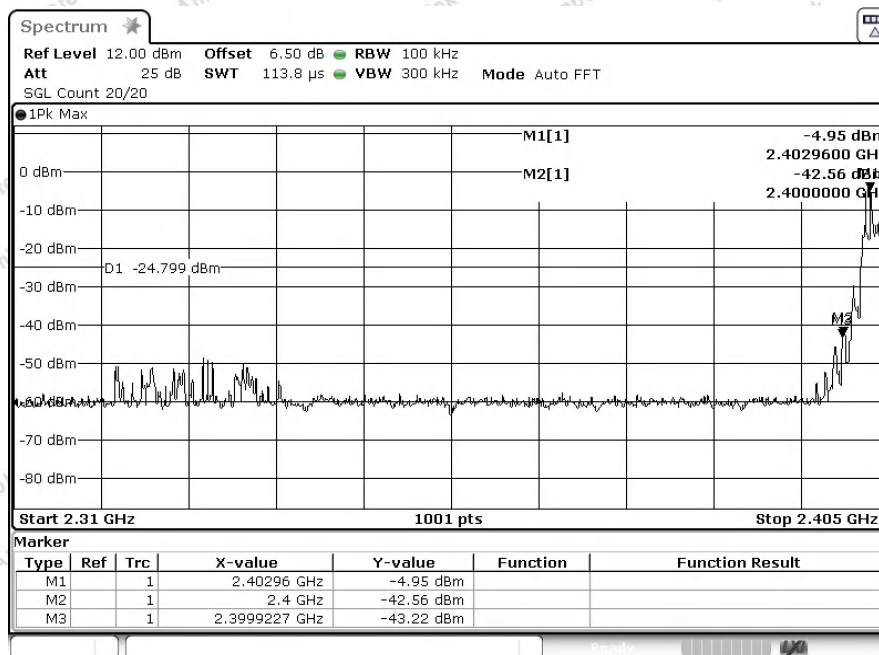
Appendix E: Bandedge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	2.4G	2403.00	-43.218	-24.799	Pass
NVNT	ANT1	2.4G	Hopping_LCH	-43.055	-24.786	Pass
NVNT	ANT1	2.4G	2480.00	-43.561	-26.339	Pass
NVNT	ANT1	2.4G	Hopping_HCH	-44.173	-24.535	Pass

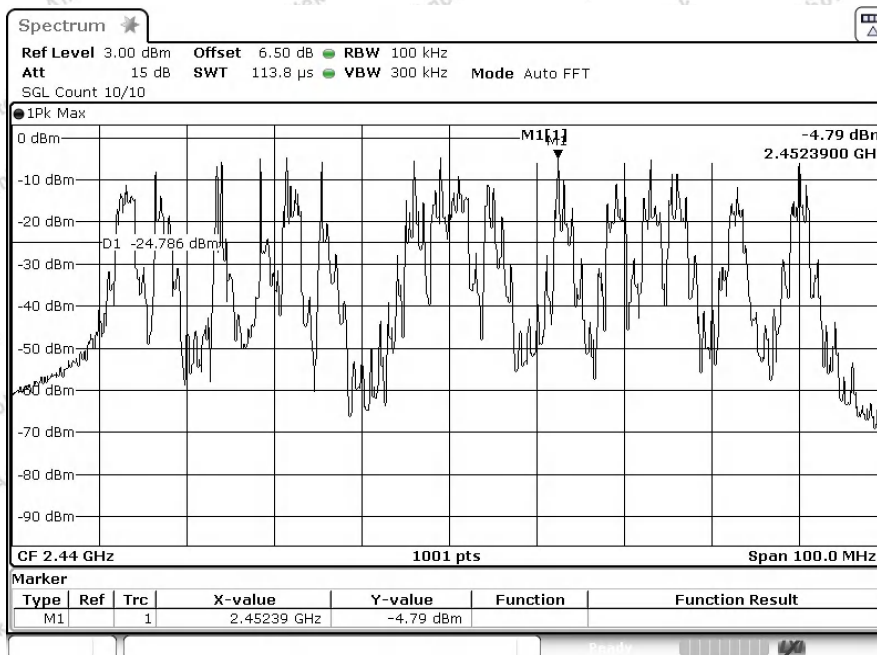
1_Reference_Level_NVNT_ANT1_2.4G_2403



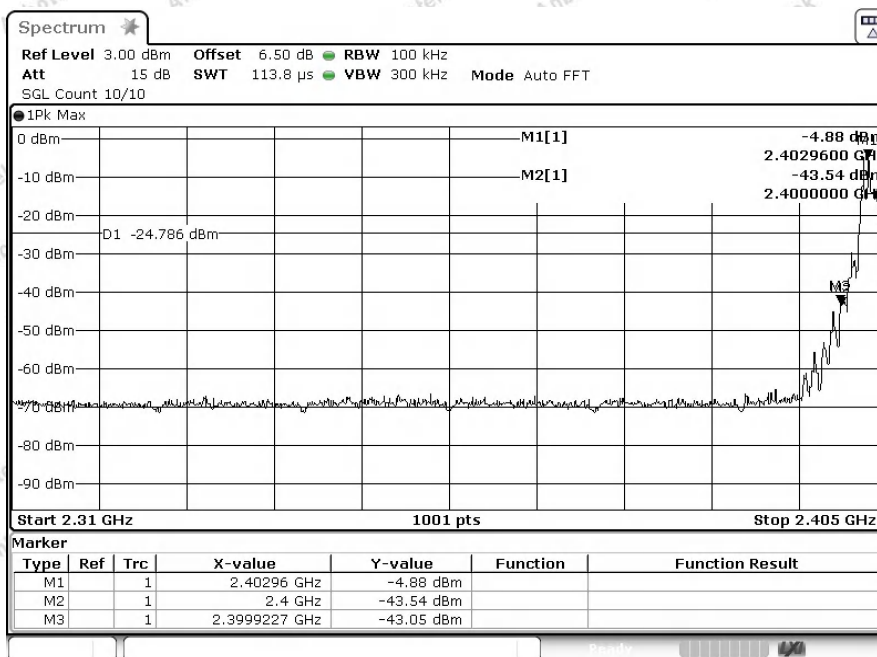
2_Bandedge_NVNT_ANT1_2.4G_2403



1_Reference_Level_Hopping_NVNT_ANT1_2.4G_Hopping

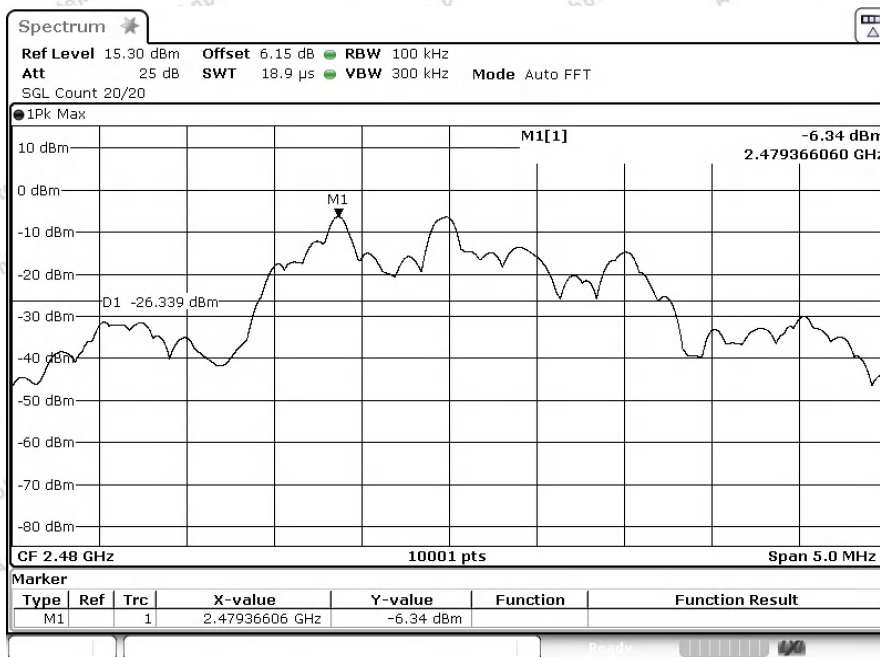


2_Band_Edge_(Hopping)_NVNT_ANT1_2.4G_Hopping

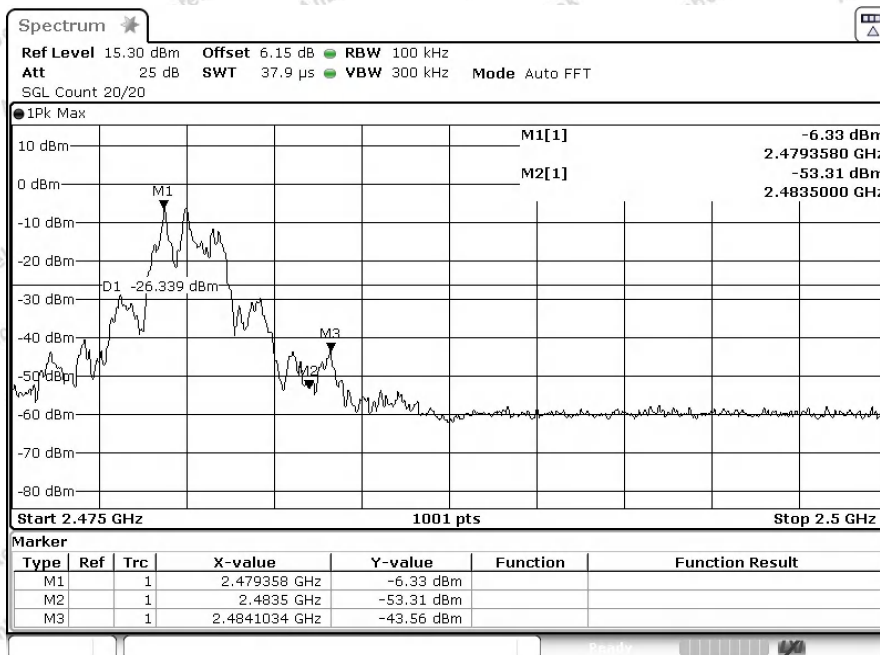


1_Reference_Level_NVNT_ANT1_2.4G_2480



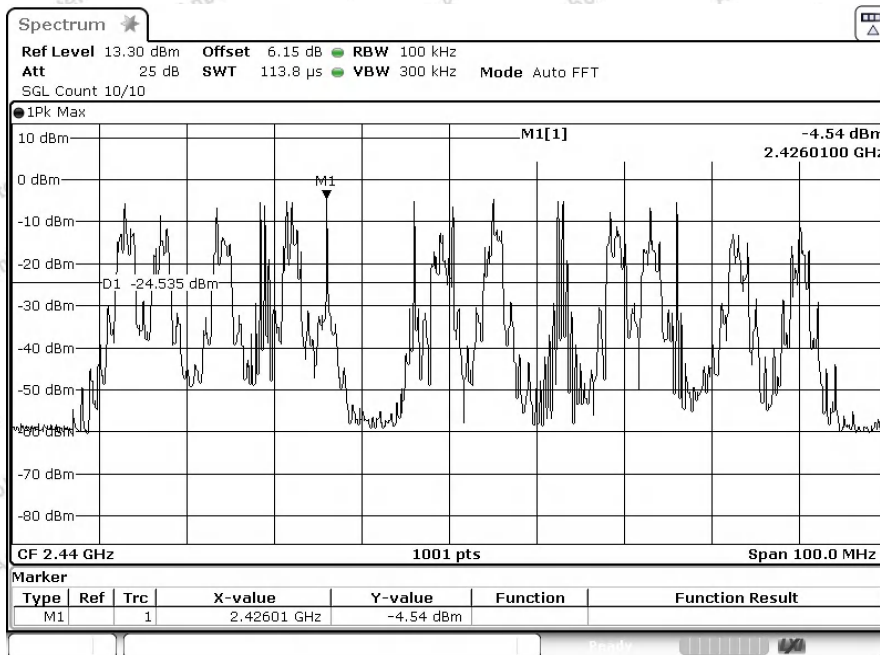


2_Bandedge_NVNT_ANT1_2.4G_2480

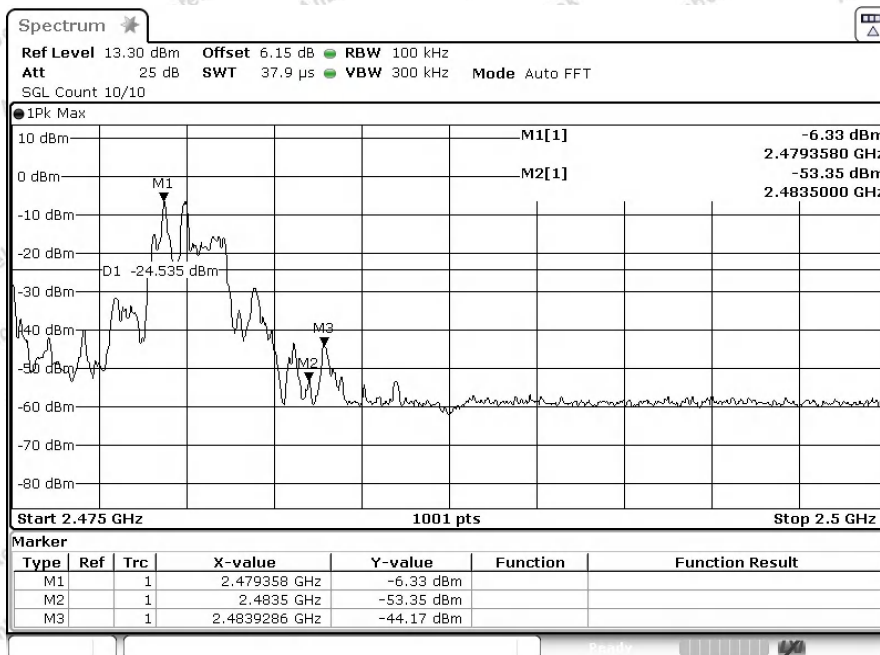


1_Reference_Level_Hopping_NVNT_ANT1_2.4G_Hopping



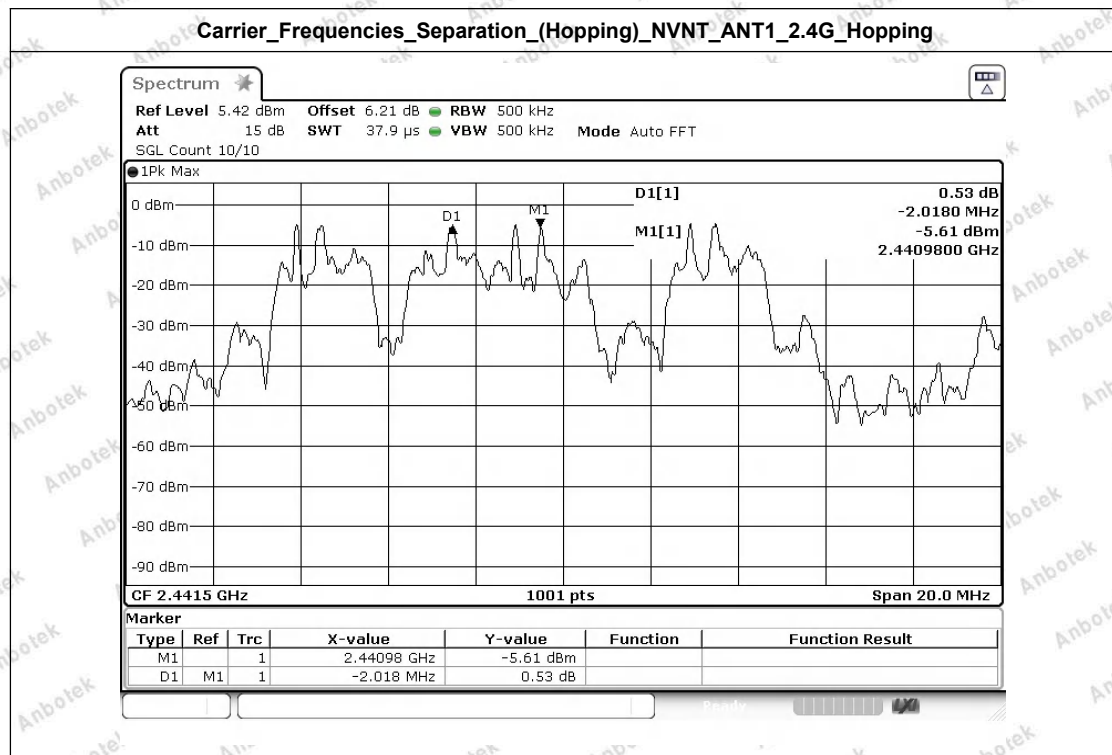


2_Band_Edge_(Hopping)_NVNT_ANT1_2.4G_Hopping



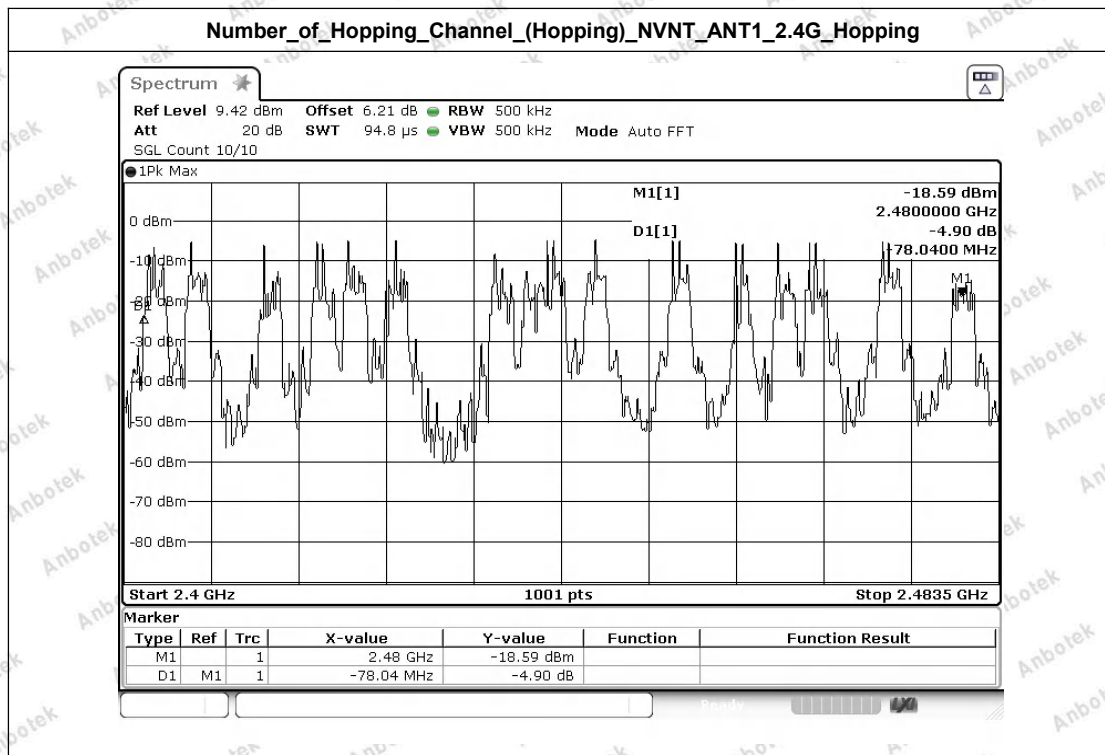
Appendix F: Carrier Frequencies Separation (Hopping)

Condition	Antenna	Modulation	Frequency(MHz)	Hopping NO.0 (MHz)	Hopping NO.1 (MHz)	Carrier Frequencies Separation(MHz)	Limit(MHz)	Result
NVNT	ANT1	2.4G	2441.00	2440.980	2441.919	2.02	1.469	Pass



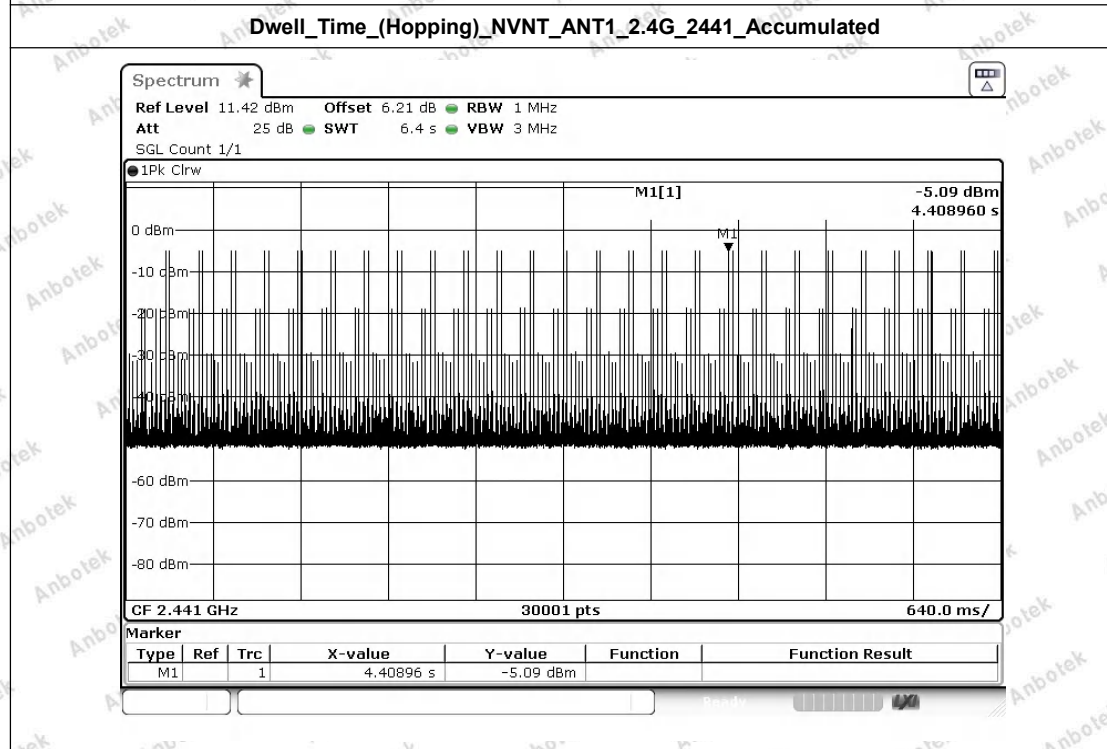
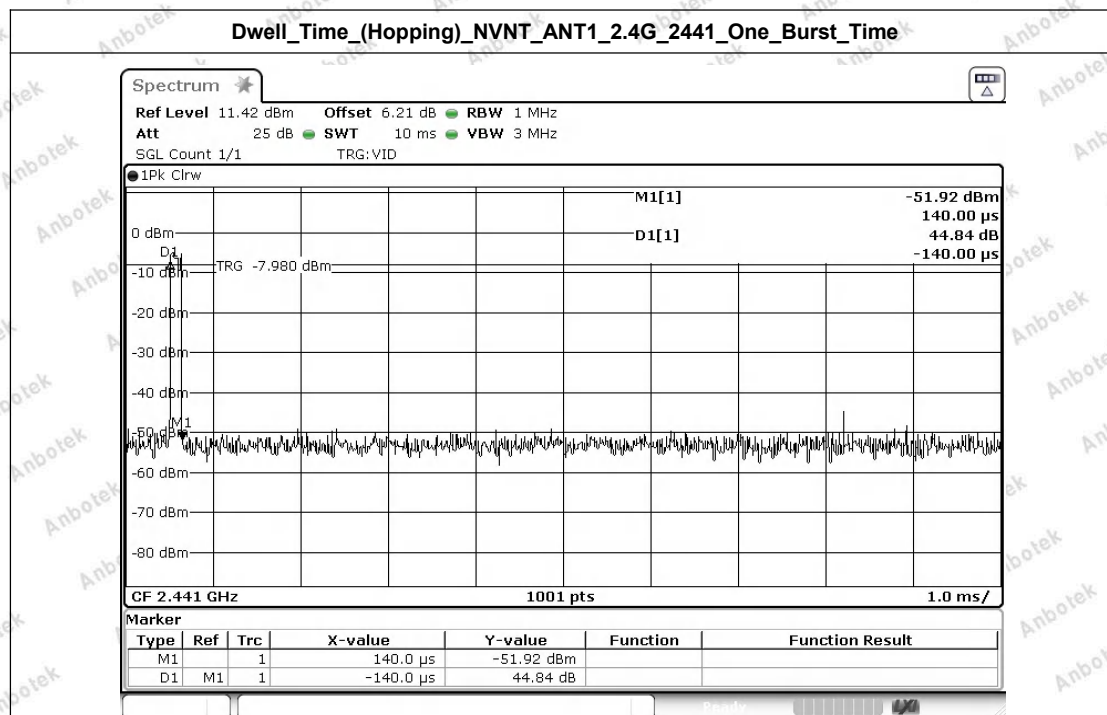
Appendix G: Number of Hopping Channel (Hopping)

Condition	Antenna	Modulation	Hopping Num	Limit	Result
NVNT	ANT1	2.4G	16	15	Pass



Appendix H: Dwell Time (Hopping)

Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	2.4G	0.140	52.00	7.280	0.40	Pass



---End---

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