

Appendix Test Data

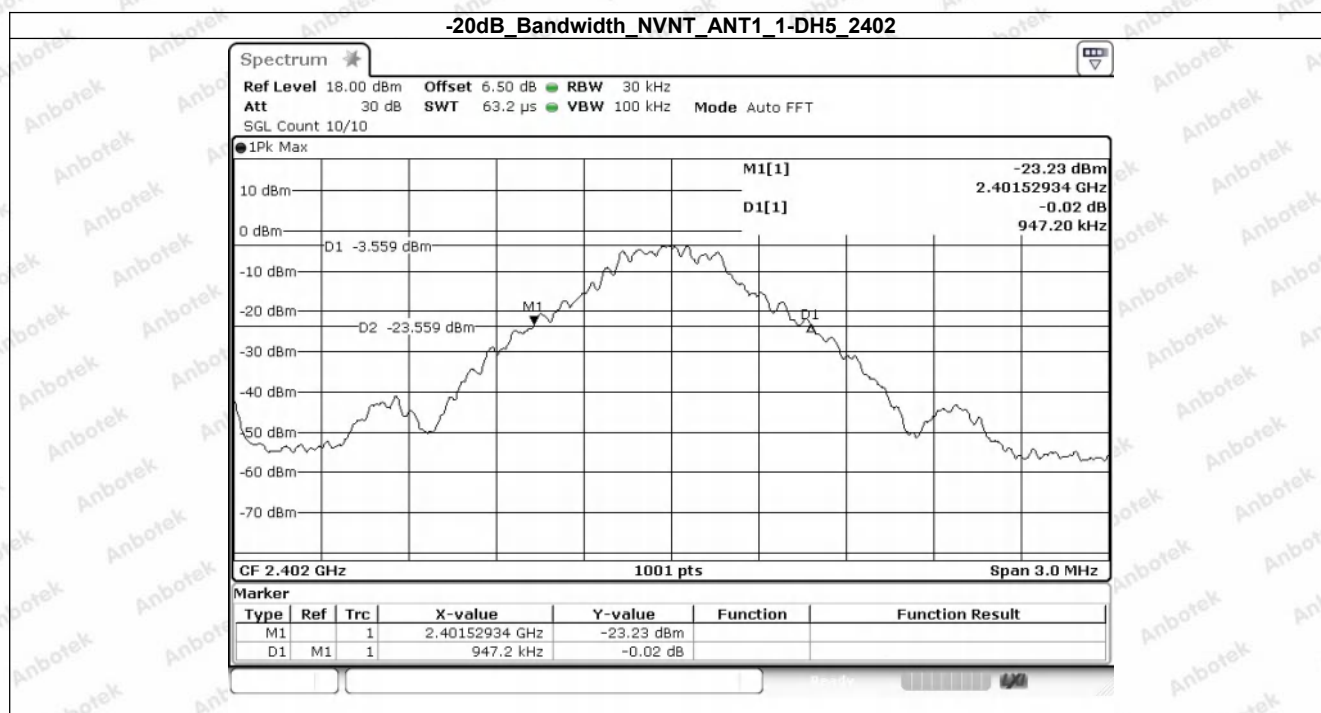
Report No.:	18220WC40048101	Test Sample No.:	1-2-2
Start Test Date:	2024.3.19	Finish Test Date:	2024.3.28
Test Engineer:	Joker Huang	Auditor:	Justin Feng
Temperature:	24.0℃	Relative Humidity:	49%
Pressure:	101kPa		

Appendix A: -20dB Bandwidth

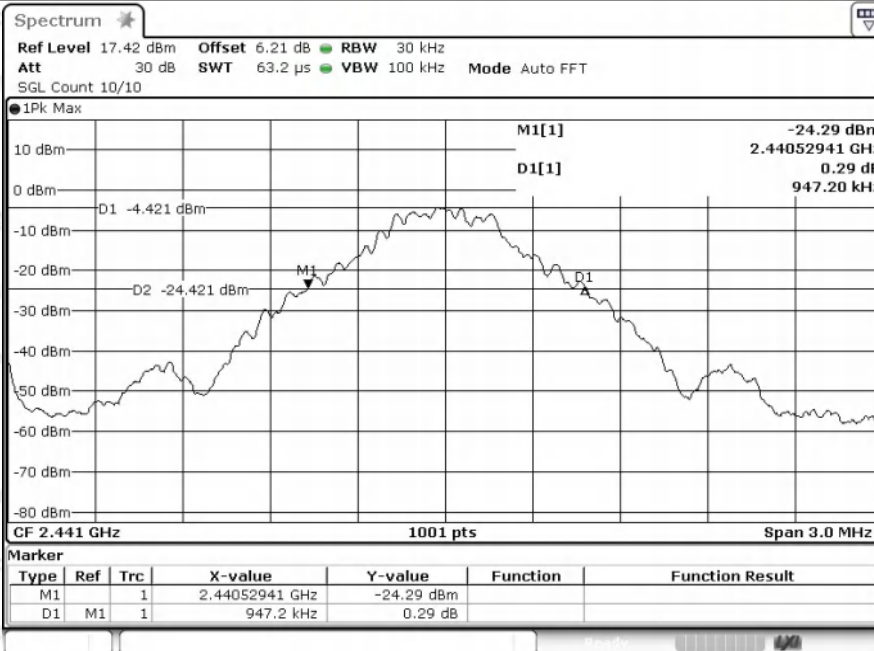
Test Result

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	0.947	No
NVNT	ANT1	1-DH5	2441.00	0.947	No
NVNT	ANT1	1-DH5	2480.00	0.950	No
NVNT	ANT1	2-DH5	2402.00	1.280	Yes
NVNT	ANT1	2-DH5	2441.00	1.280	Yes
NVNT	ANT1	2-DH5	2480.00	1.280	Yes

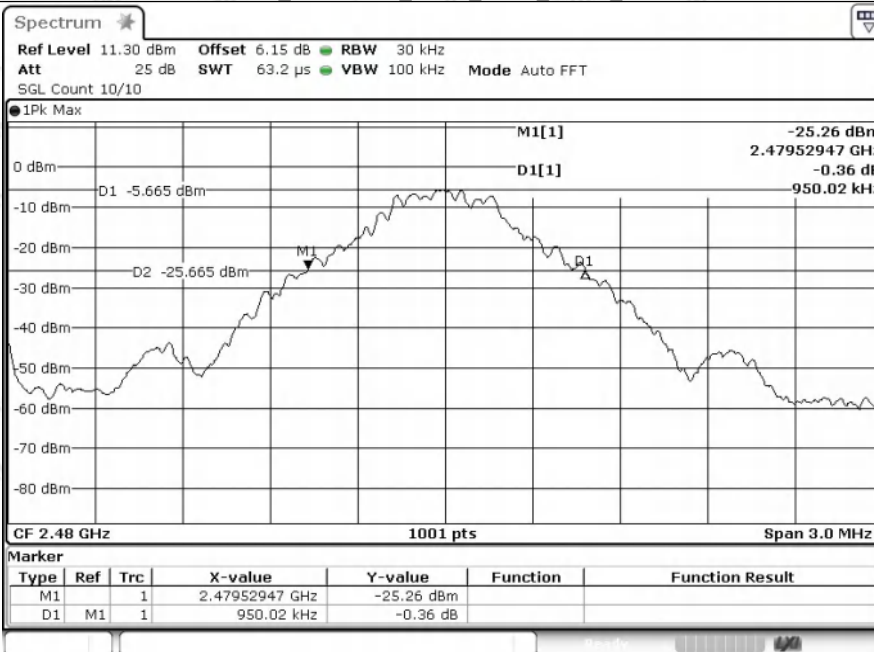
Test Graphs



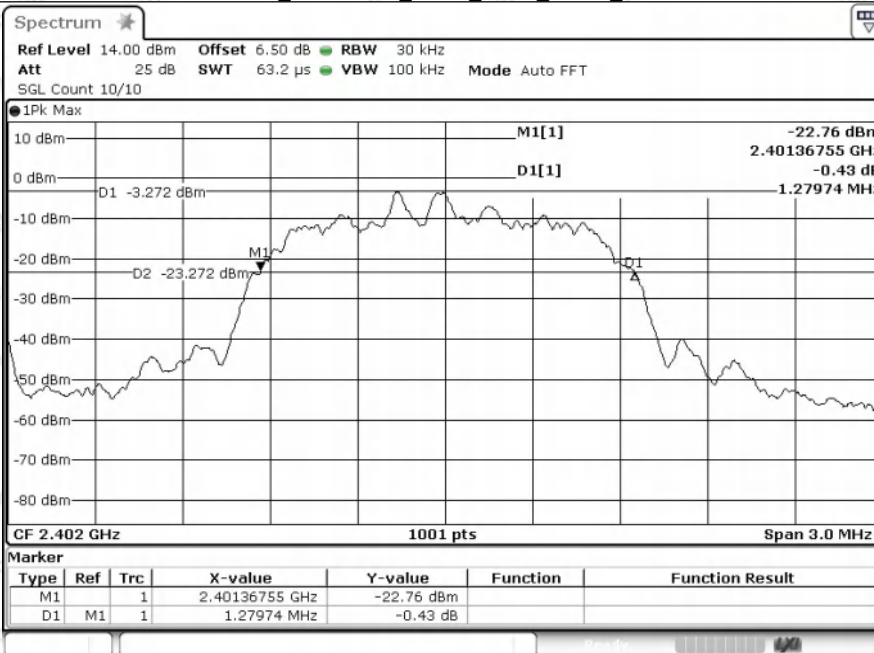
-20dB_Bandwidth_NVNT_ANT1_1-DH5_2441



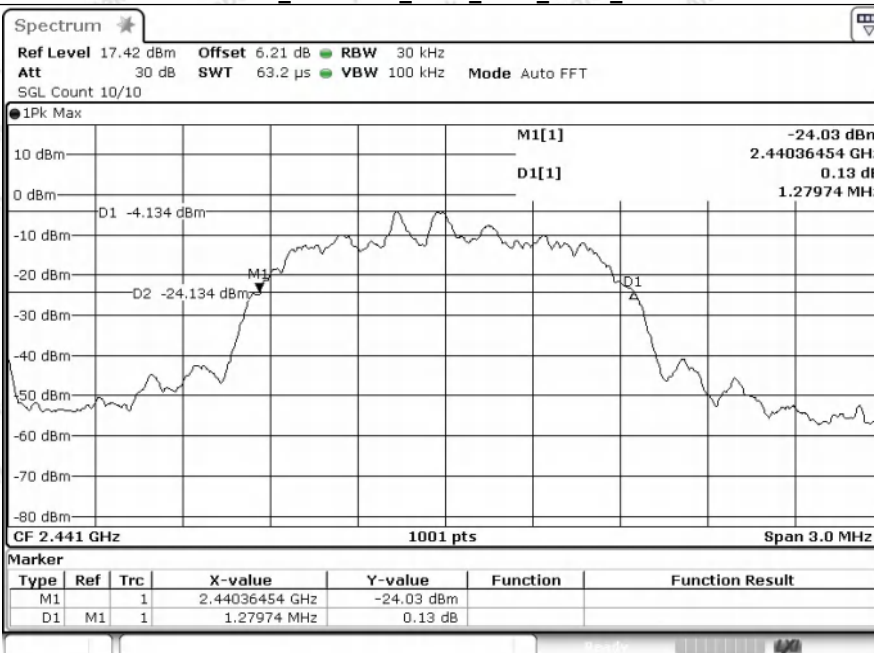
-20dB_Bandwidth_NVNT_ANT1_1-DH5_2480



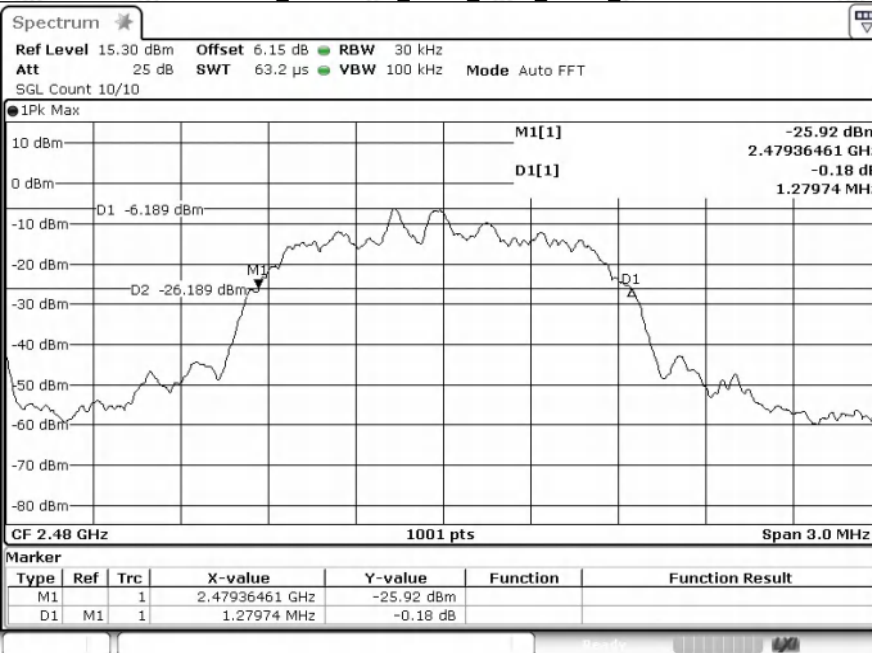
-20dB_Bandwidth_NVNT_ANT1_2-DH5_2402



-20dB_Bandwidth_NVNT_ANT1_2-DH5_2441



-20dB_Bandwidth_NVNT_ANT1_2-DH5_2480



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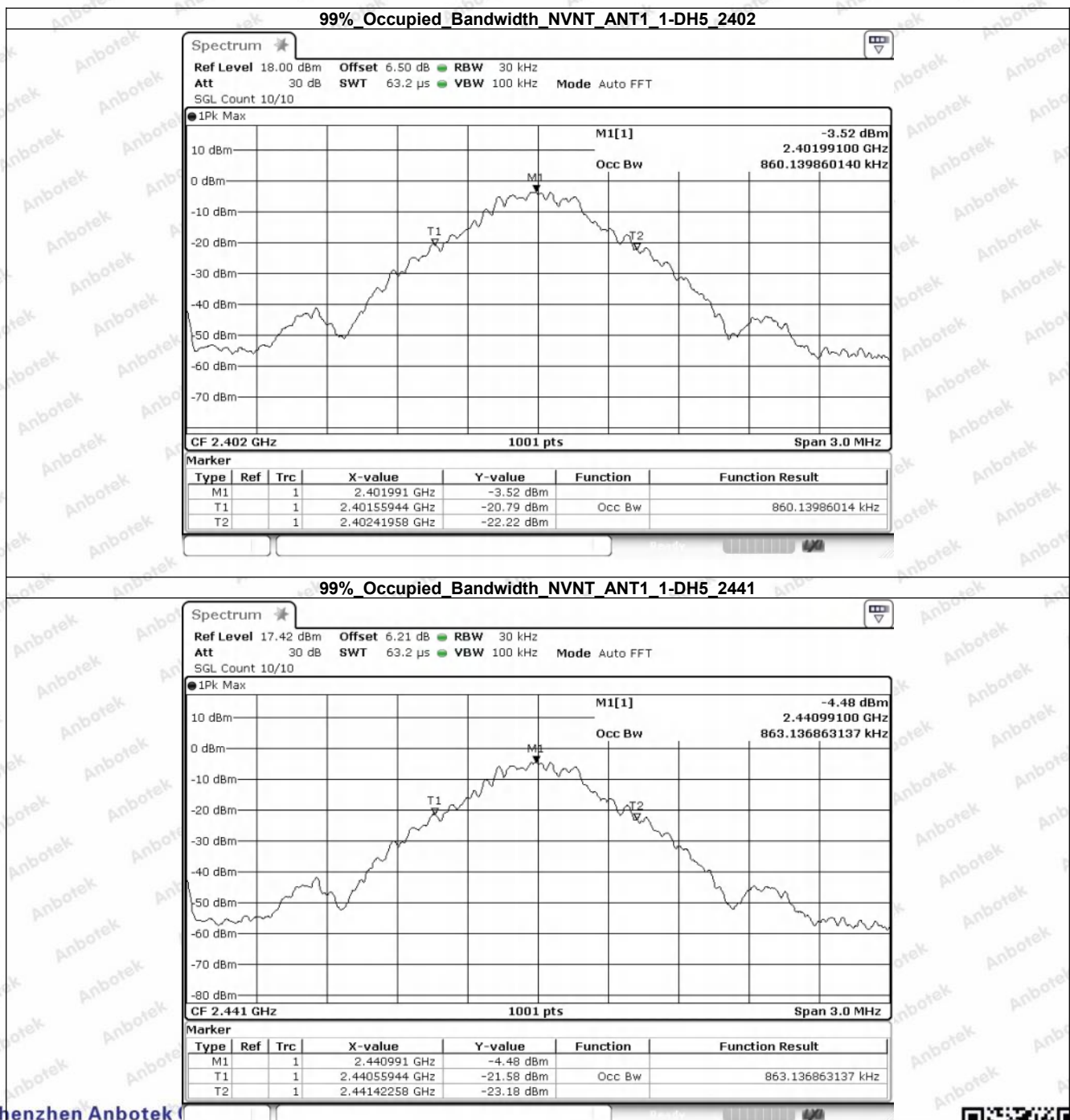


Appendix B: 99% Occupied Bandwidth

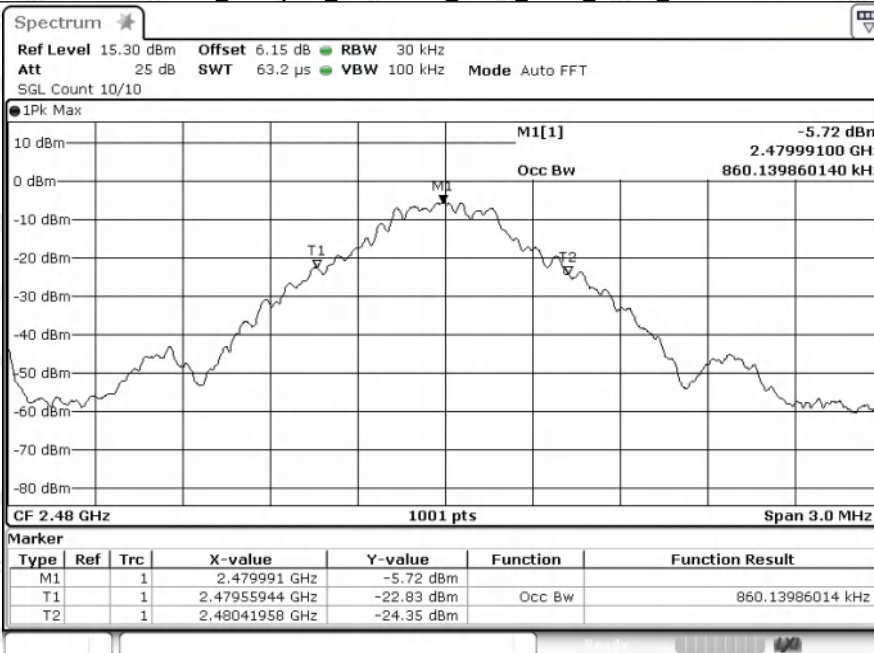
Test Result

Condition	Antenna	Modulation	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1-DH5	2402.00	0.860
NVNT	ANT1	1-DH5	2441.00	0.863
NVNT	ANT1	1-DH5	2480.00	0.860
NVNT	ANT1	2-DH5	2402.00	1.172
NVNT	ANT1	2-DH5	2441.00	1.169
NVNT	ANT1	2-DH5	2480.00	1.166

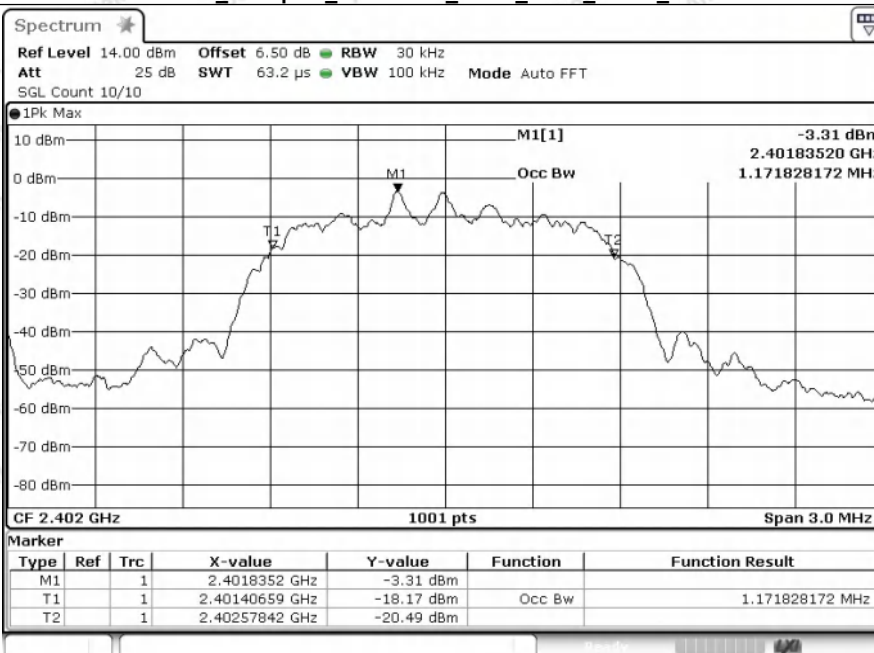
Test Graphs



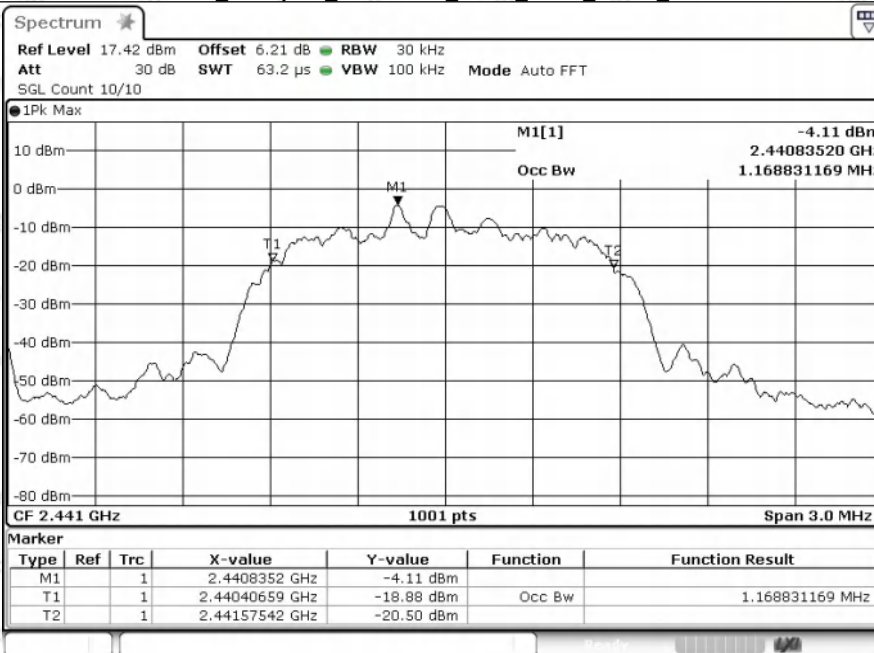
99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2480



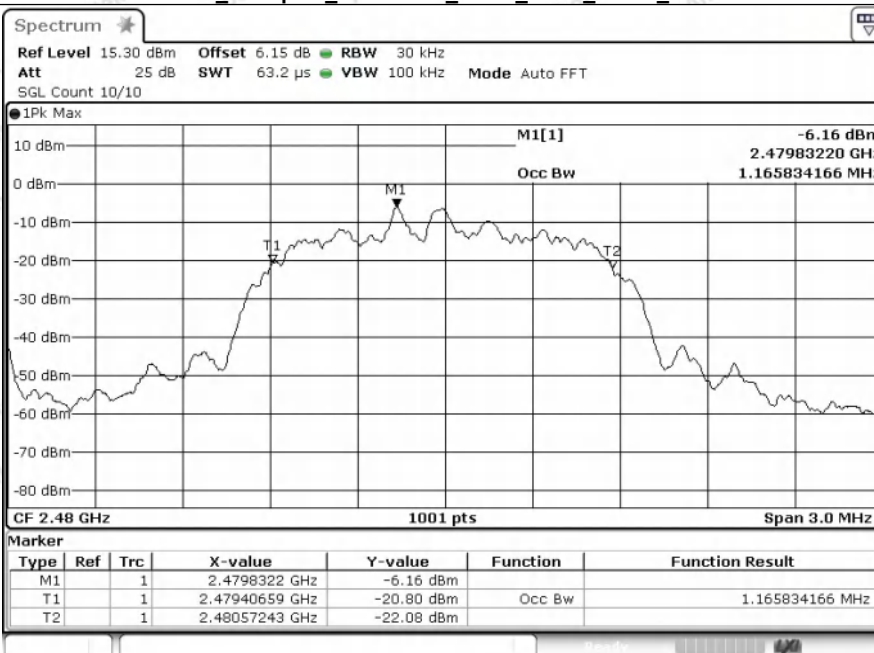
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2402



99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2441



99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2480



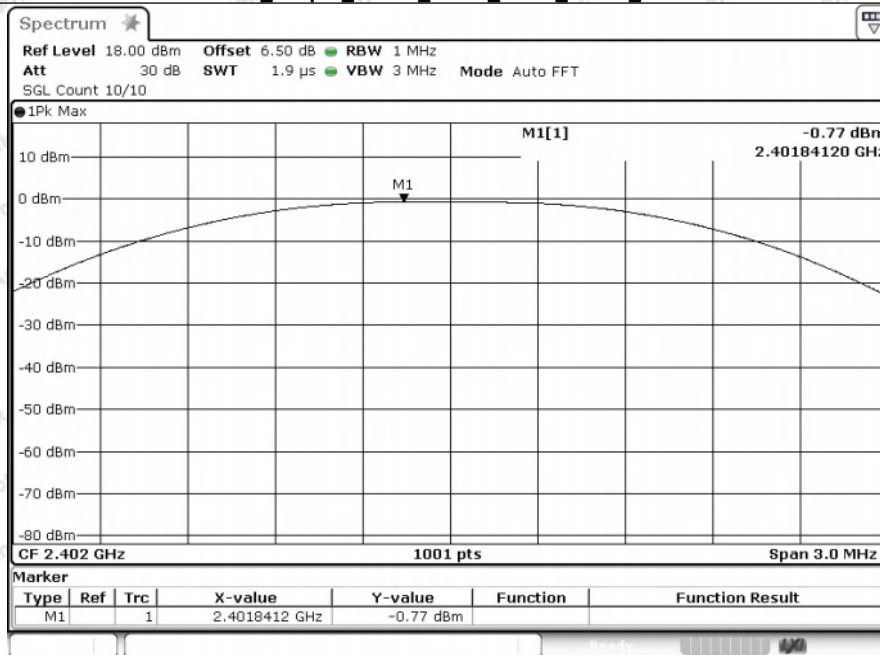
Appendix C: Peak Output Power

Test Result-for right earphone

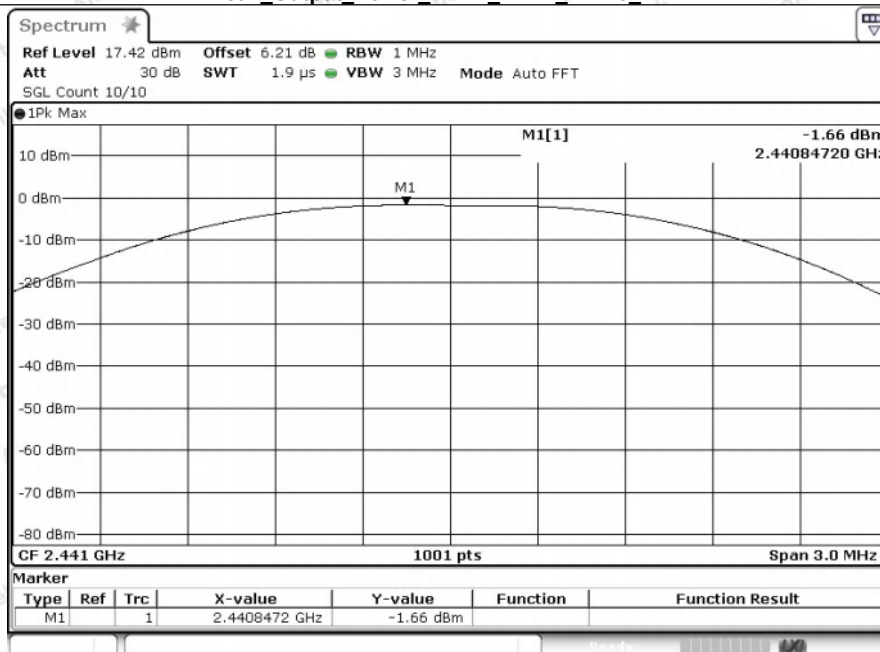
Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH5	2402.00	-0.77	0.84	1000	Pass
NVNT	ANT1	1-DH5	2441.00	-1.66	0.68	1000	Pass
NVNT	ANT1	1-DH5	2480.00	-2.83	0.52	1000	Pass
NVNT	ANT1	2-DH5	2402.00	0.11	1.03	125	Pass
NVNT	ANT1	2-DH5	2441.00	-0.76	0.84	125	Pass
NVNT	ANT1	2-DH5	2480.00	-2.91	0.51	125	Pass

Test Graphs

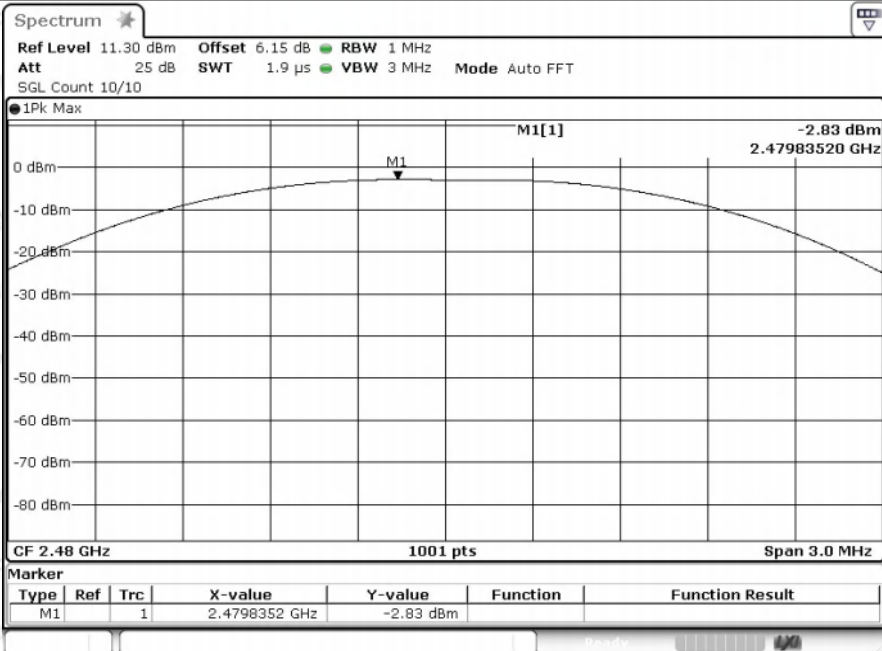
Peak_Output_Power_NVNT_ANT1_1-DH5_2402



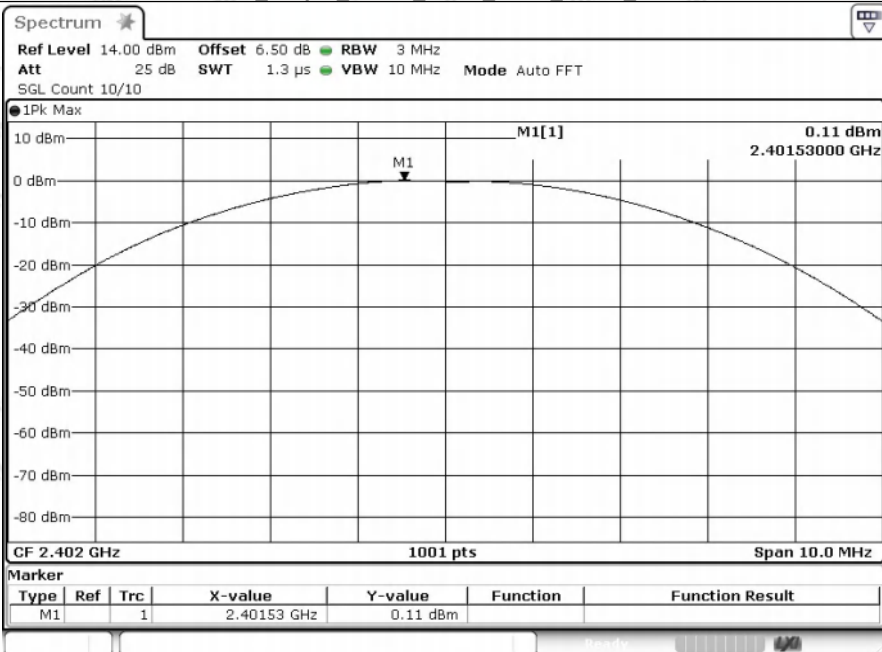
Peak_Output_Power_NVNT_ANT1_1-DH5_2441



Peak_Output_Power_NVNT_ANT1_1-DH5_2480



Peak_Output_Power_NVNT_ANT1_2-DH5_2402



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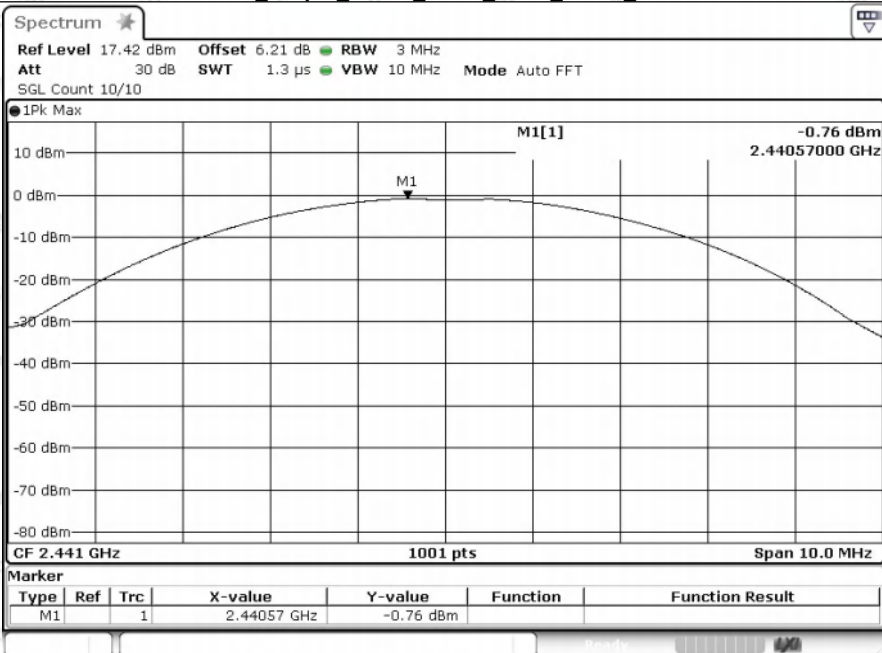
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



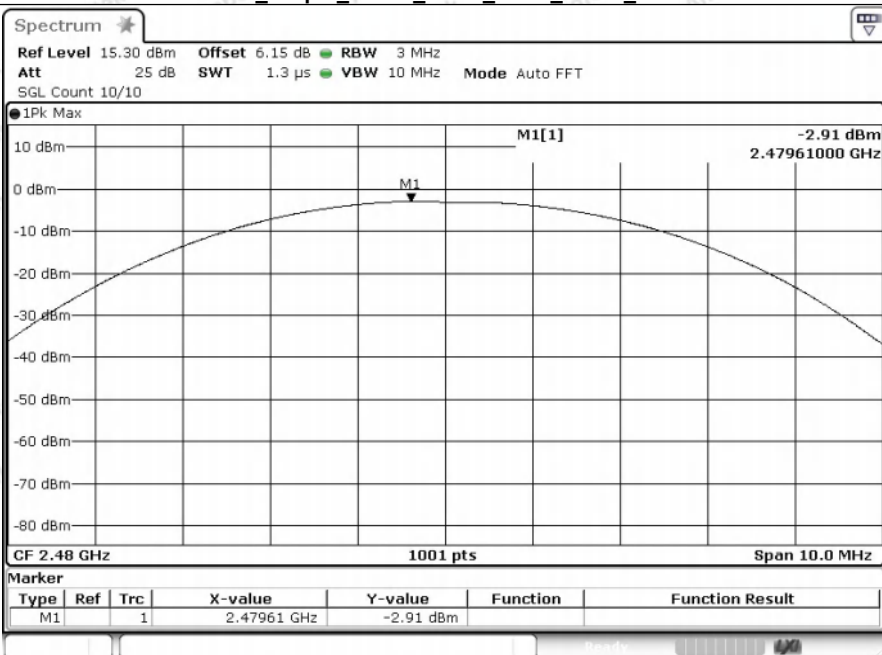
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Peak_Output_Power_NVNT_ANT1_2-DH5_2441



Peak_Output_Power_NVNT_ANT1_2-DH5_2480



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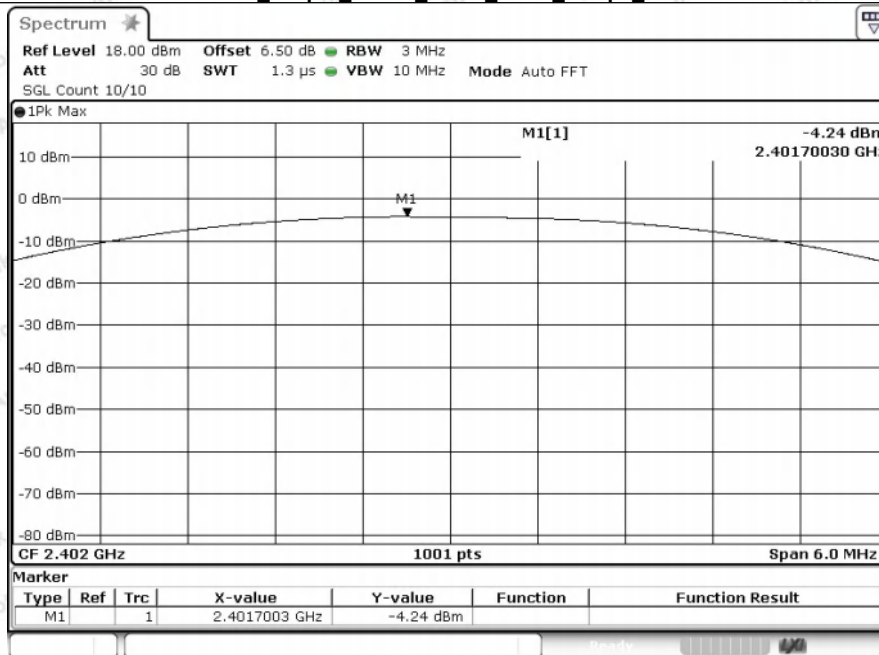


Test Result-for left earphone

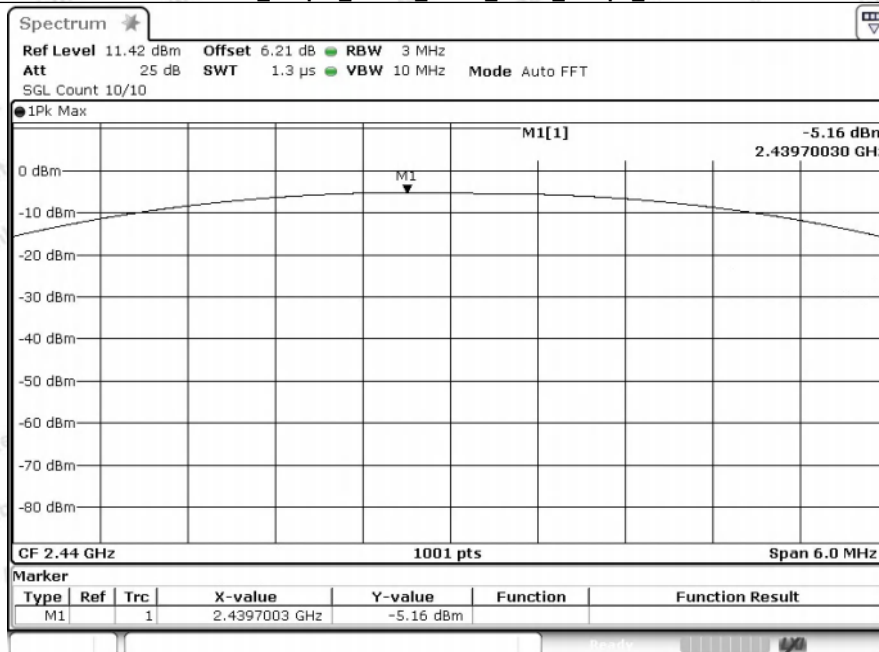
Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402	-4.24	0.38	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-5.16	0.31	1000	Pass
NVNT	ANT1	1Mbps	2480	-6.51	0.22	1000	Pass
NVNT	ANT1	2Mbps	2402	-4.11	0.39	1000	Pass
NVNT	ANT1	2Mbps	2440.00	-5.07	0.31	1000	Pass
NVNT	ANT1	2Mbps	2480	-6.36	0.23	1000	Pass

Test Graphs

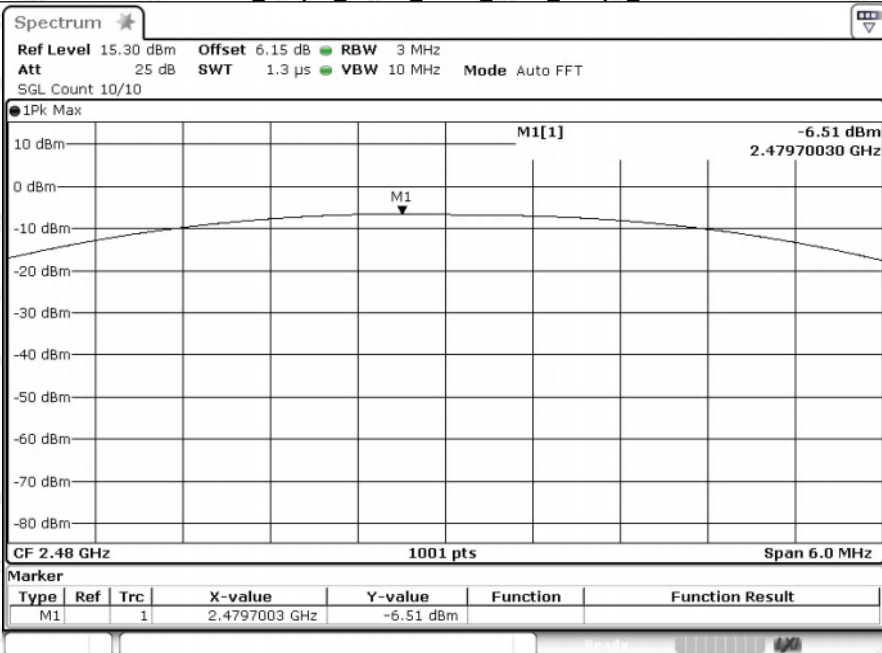
Peak_Output_Power_NVNT_ANT1_1Mbps_2402



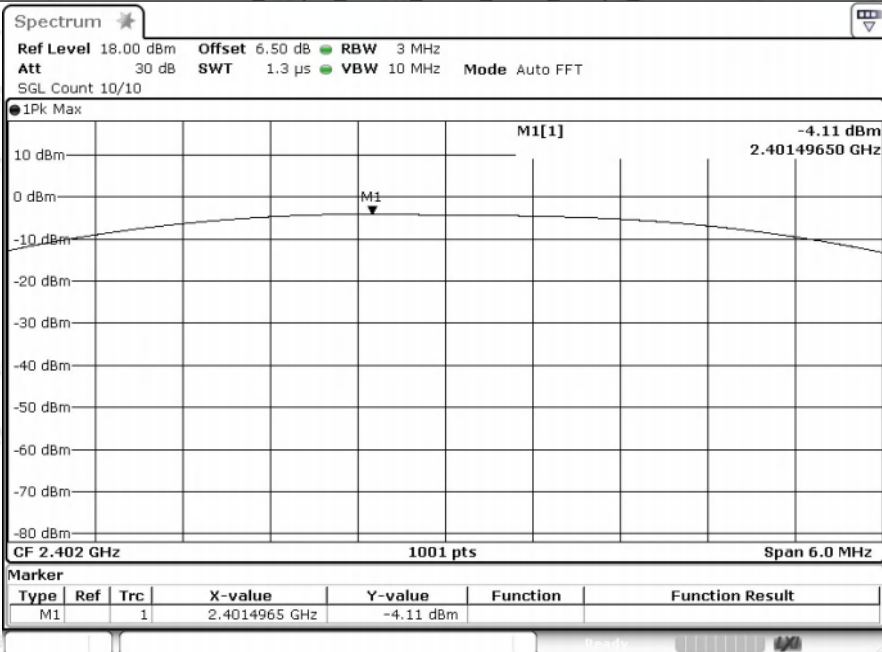
Peak_Output_Power_NVNT_ANT1_1Mbps_2440



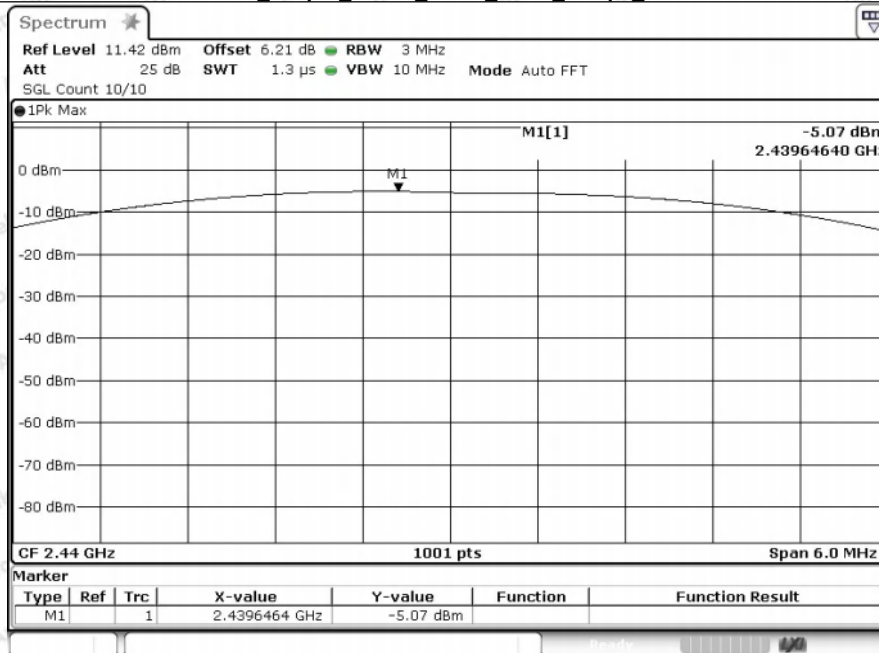
Peak_Output_Power_NVNT_ANT1_1Mbps_2480



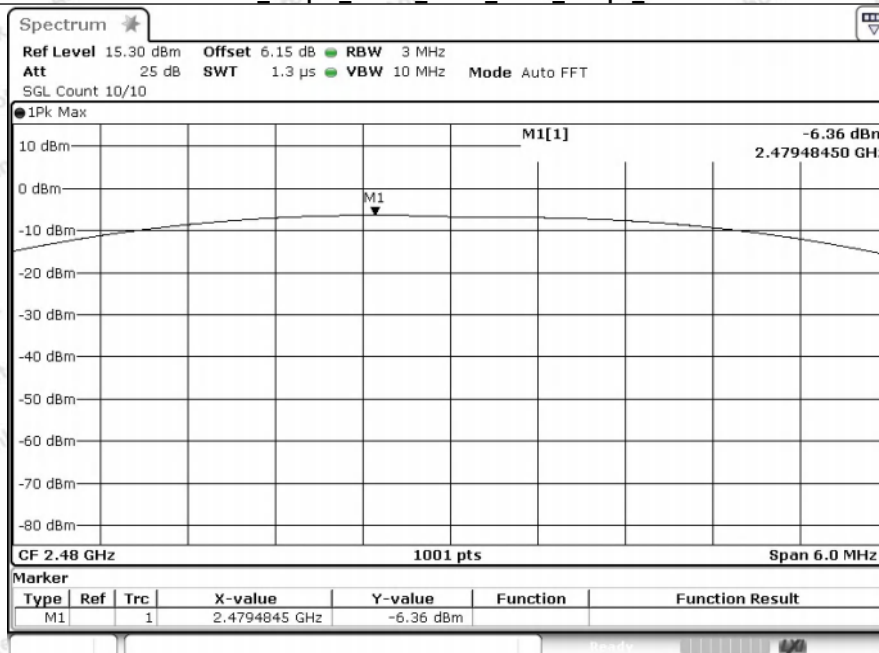
Peak_Output_Power_NVNT_ANT1_2Mbps_2402



Peak_Output_Power_NVNT_ANT1_2Mbps_2440



Peak_Output_Power_NVNT_ANT1_2Mbps_2480



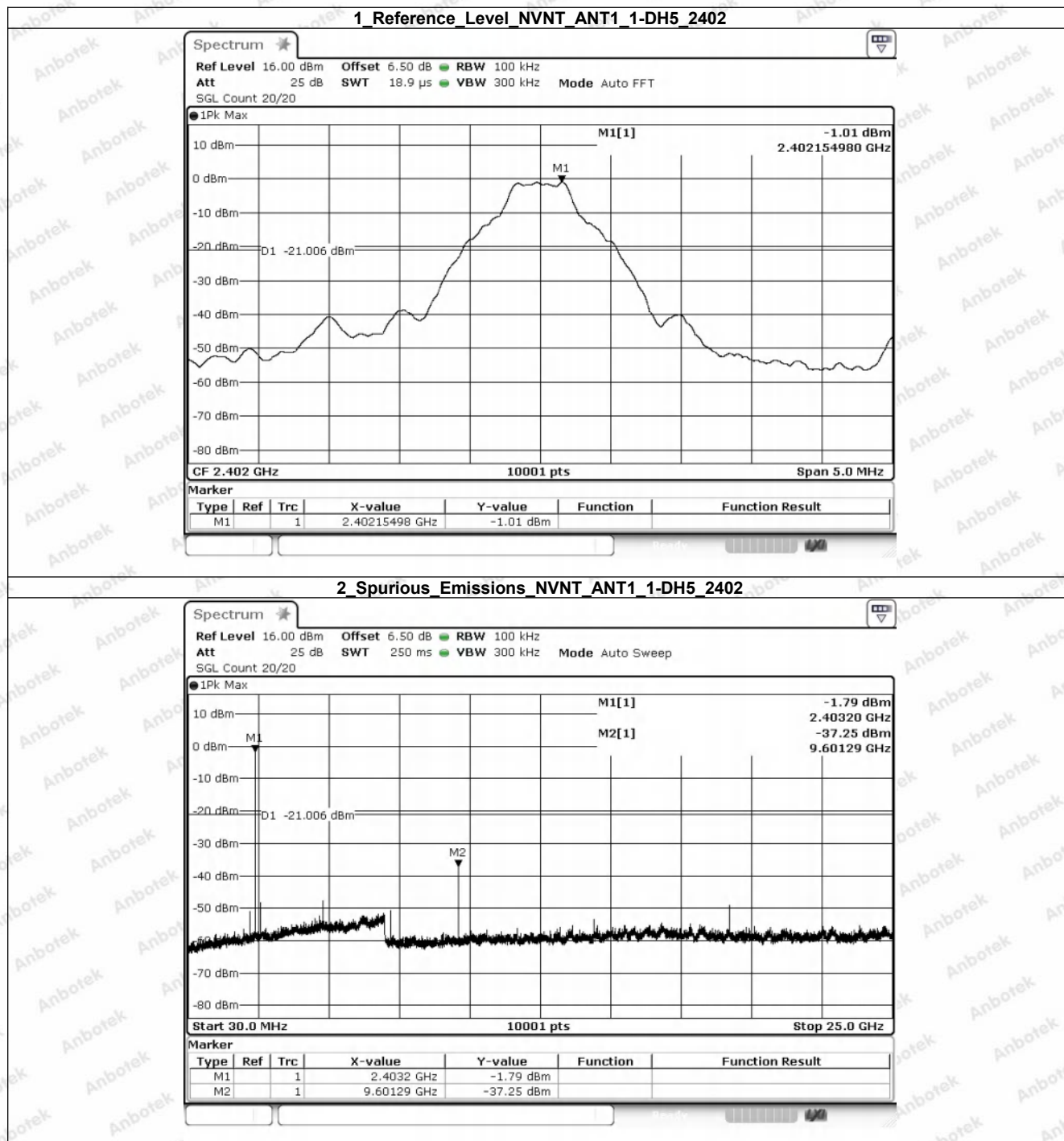
Appendix D: Spurious Emissions

Test Result

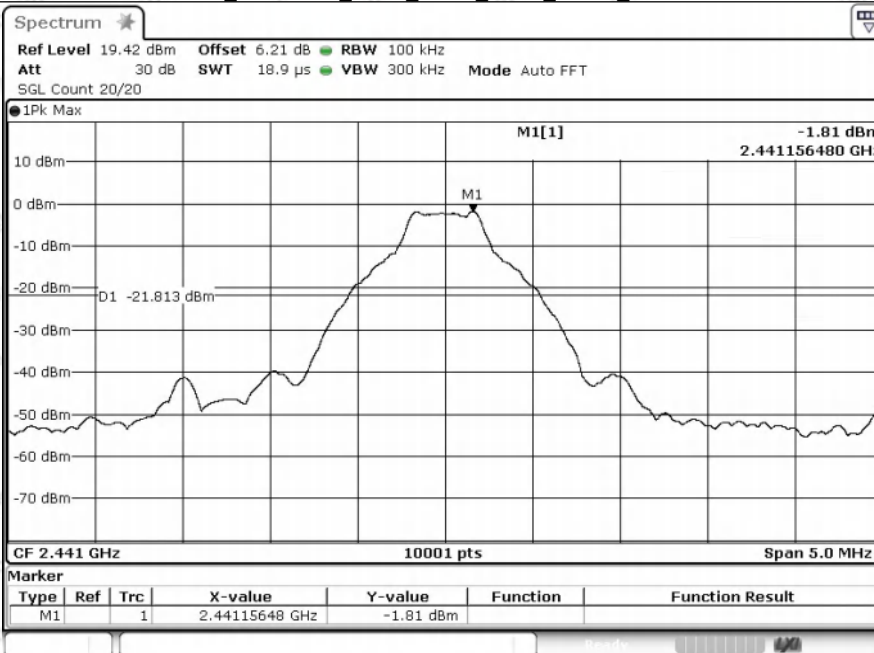
Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-37.249	-21.006	Pass
NVNT	ANT1	1-DH5	2441.00	-38.176	-21.813	Pass
NVNT	ANT1	1-DH5	2480.00	-37.739	-22.978	Pass
NVNT	ANT1	2-DH5	2402.00	-37.141	-20.866	Pass
NVNT	ANT1	2-DH5	2441.00	-38.287	-21.669	Pass
NVNT	ANT1	2-DH5	2480.00	-37.876	-23.754	Pass



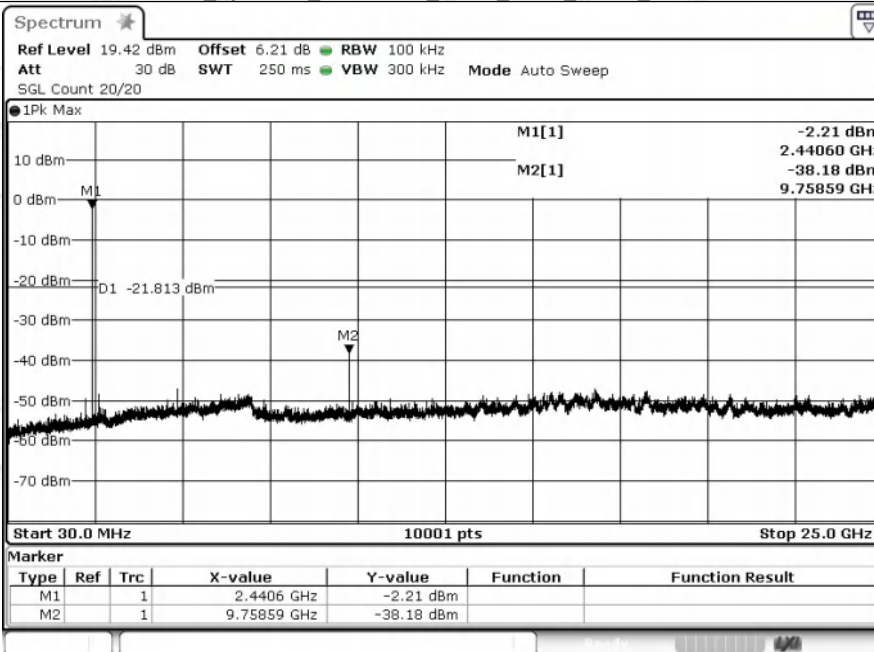
Test Graphs



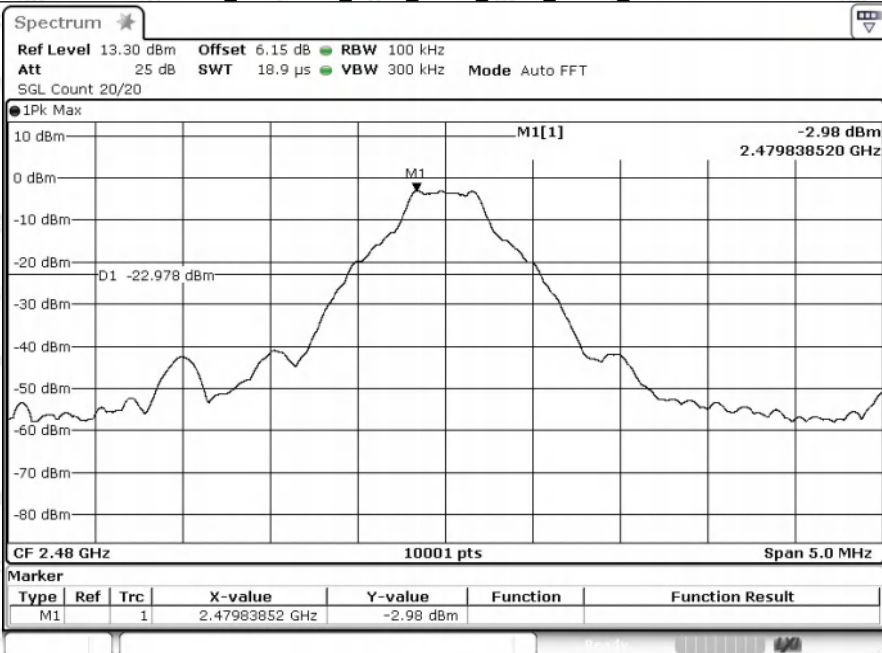
1_Reference_Level_NVNT_ANT1_1-DH5_2441



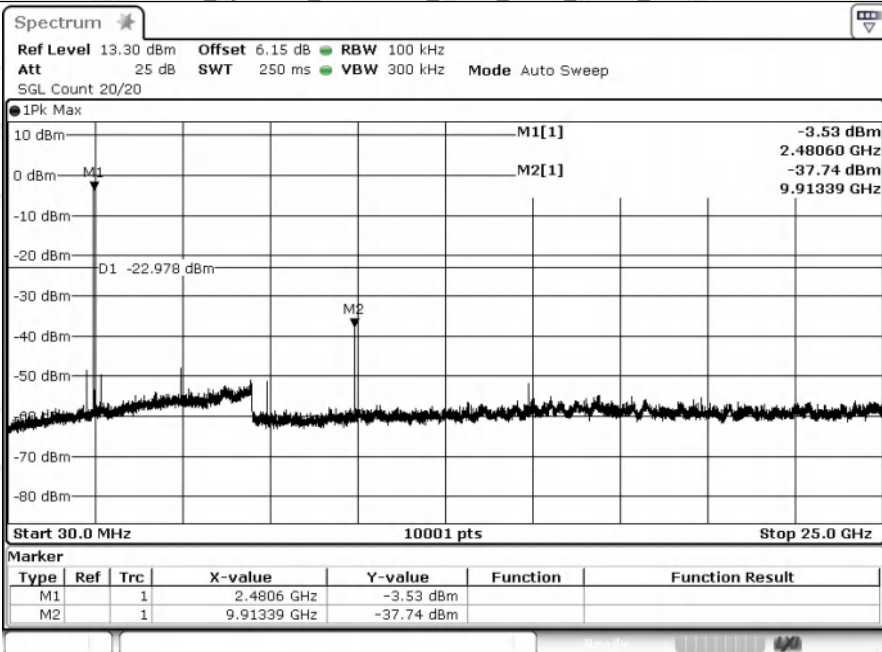
2_Spurious_Emissions_NVNT_ANT1_1-DH5_2441



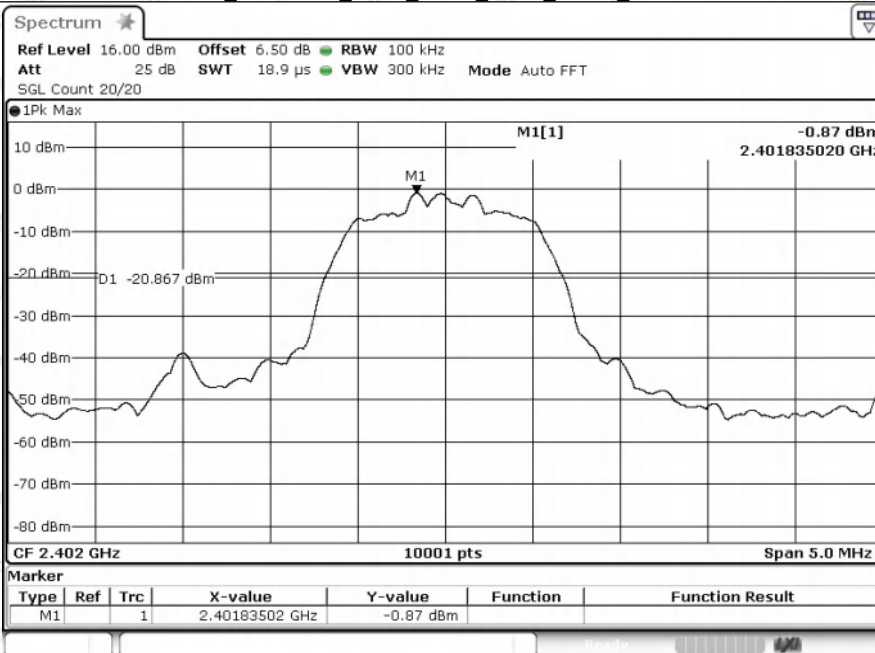
1_Reference_Level_NVNT_ANT1_1-DH5_2480



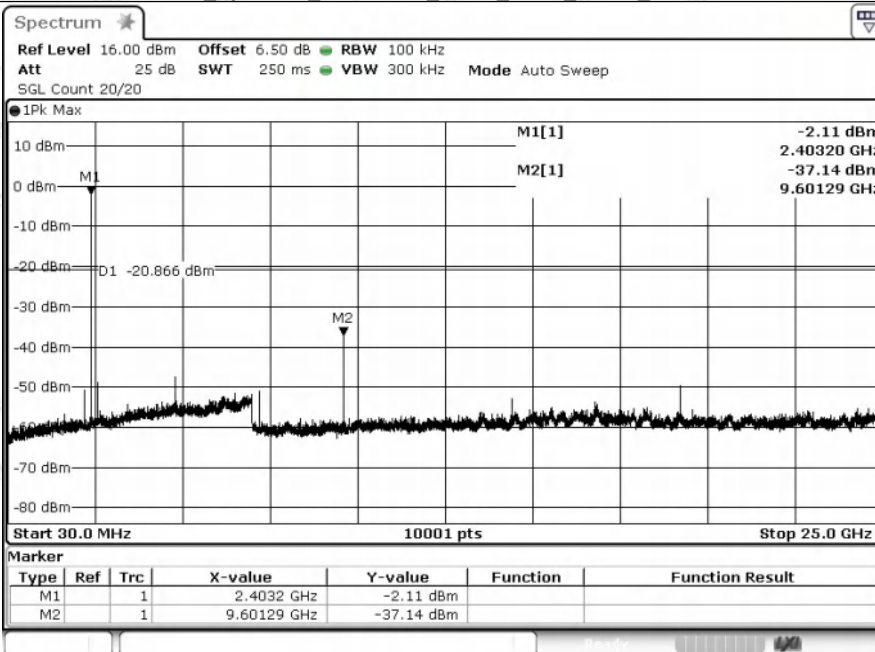
2_Spurious_Emissions_NVNT_ANT1_1-DH5_2480



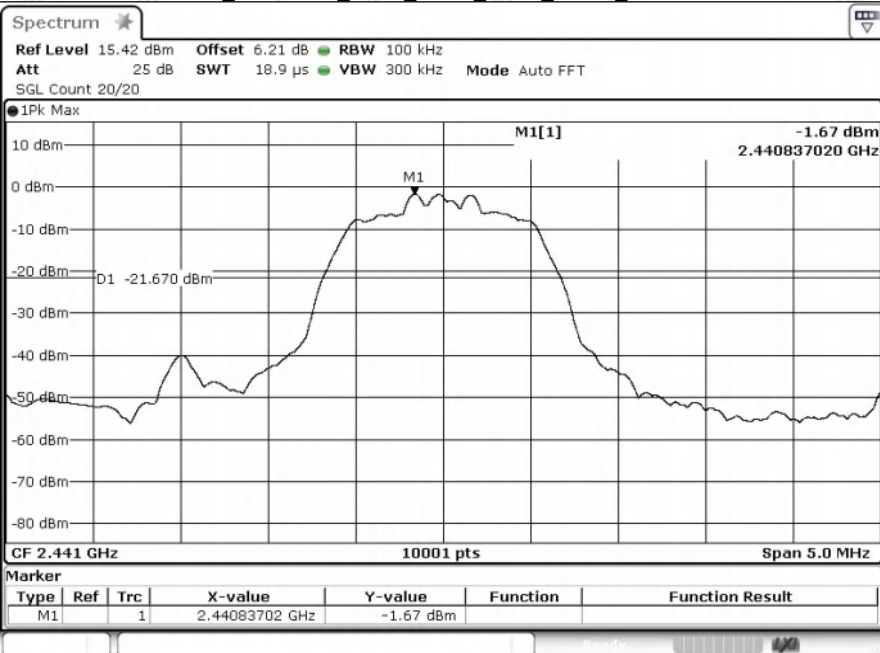
1_Reference_Level_NVNT_ANT1_2-DH5_2402



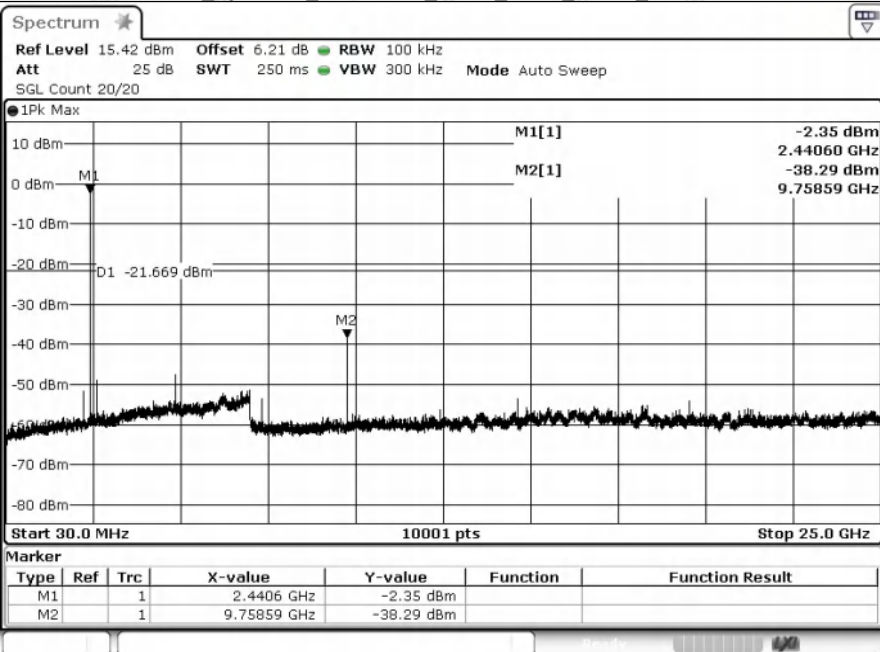
2_Spurious_Emissions_NVNT_ANT1_2-DH5_2402



1_Reference_Level_NVNT_ANT1_2-DH5_2441



2_Spurious_Emissions_NVNT_ANT1_2-DH5_2441



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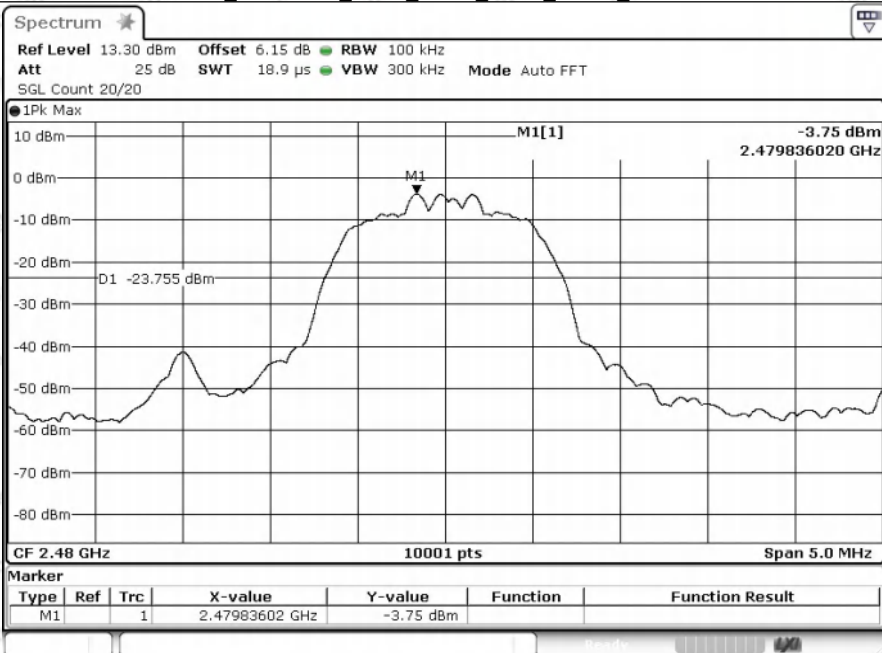
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Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
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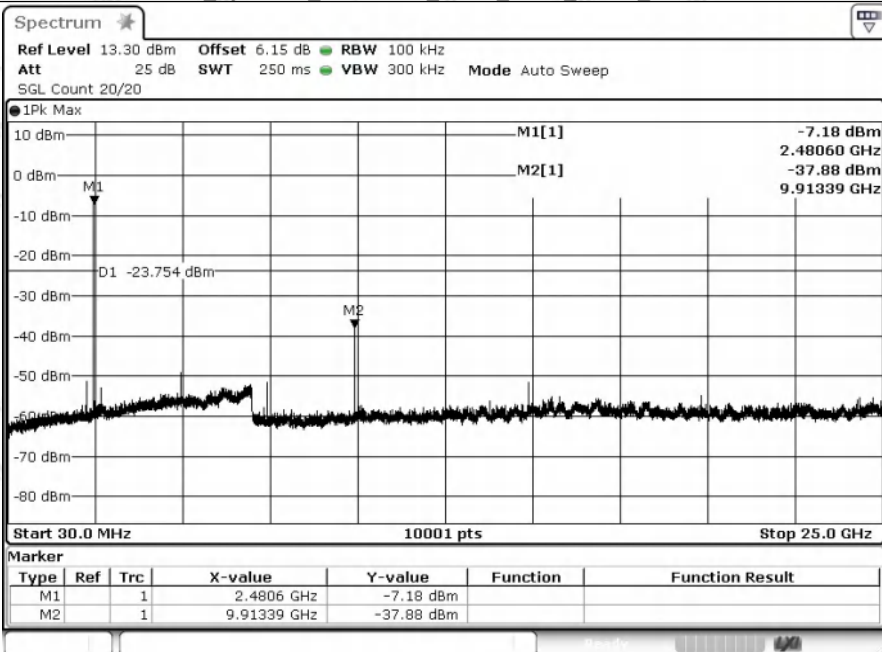
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1_Reference_Level_NVNT_ANT1_2-DH5_2480



2_Spurious_Emissions_NVNT_ANT1_2-DH5_2480



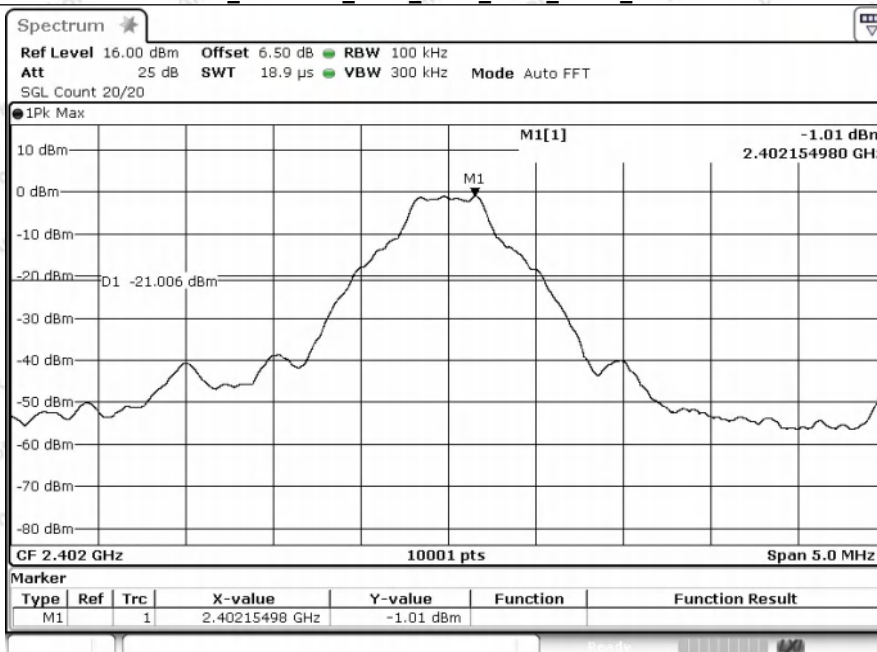
Appendix E: Band edge

Test Result

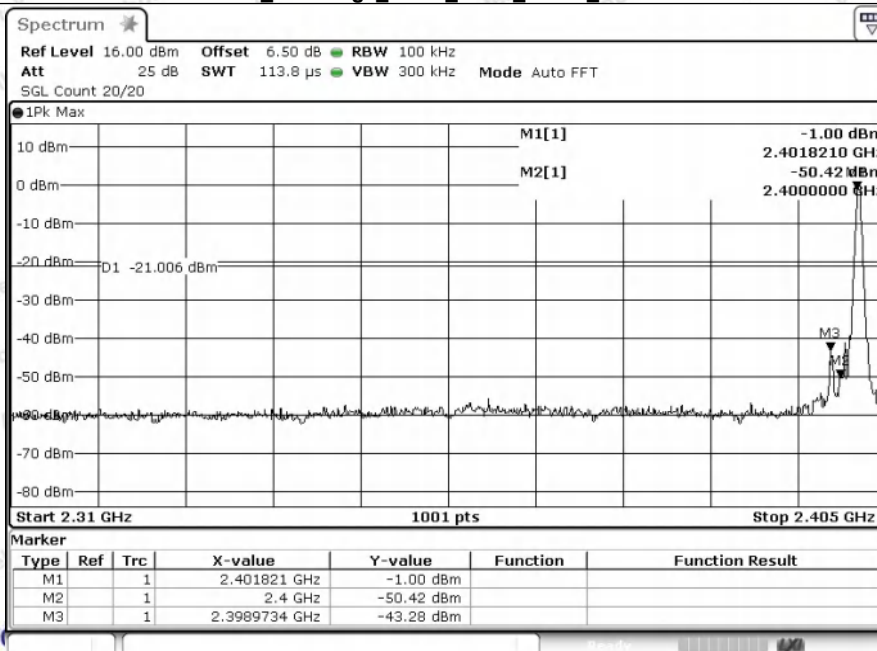
Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-43.275	-21.006	Pass
NVNT	ANT1	1-DH5	Hopping_LCH	-48.051	-21.300	Pass
NVNT	ANT1	1-DH5	2480.00	-51.553	-22.978	Pass
NVNT	ANT1	1-DH5	Hopping_HCH	-53.473	-21.482	Pass
NVNT	ANT1	2-DH5	2402.00	-43.947	-20.866	Pass
NVNT	ANT1	2-DH5	Hopping_LCH	-46.609	-20.916	Pass
NVNT	ANT1	2-DH5	2480.00	-53.799	-23.754	Pass
NVNT	ANT1	2-DH5	Hopping_HCH	-56.748	-22.332	Pass

Test Graphs

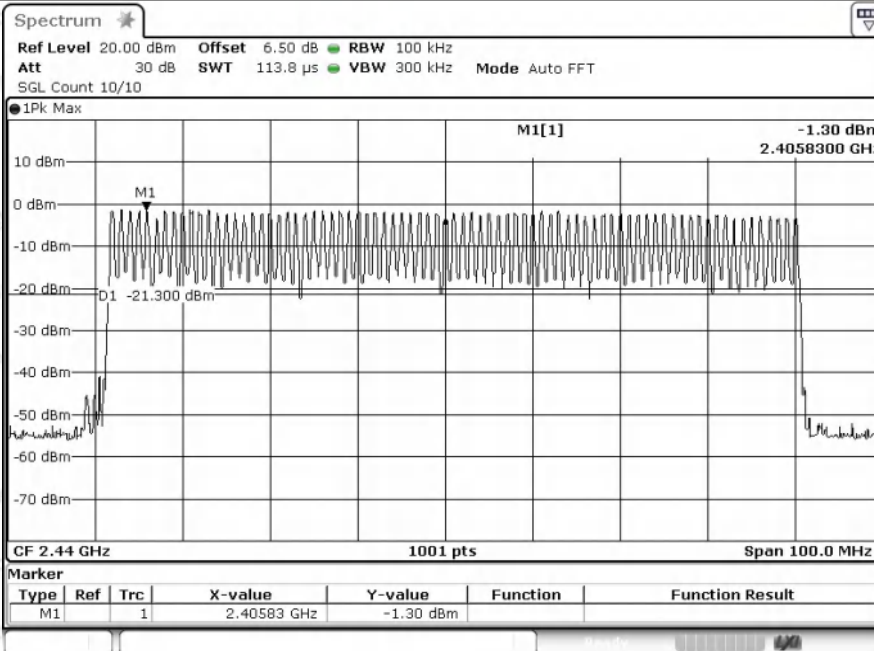
1_Reference_Level_NVNT_ANT1_1-DH5_2402



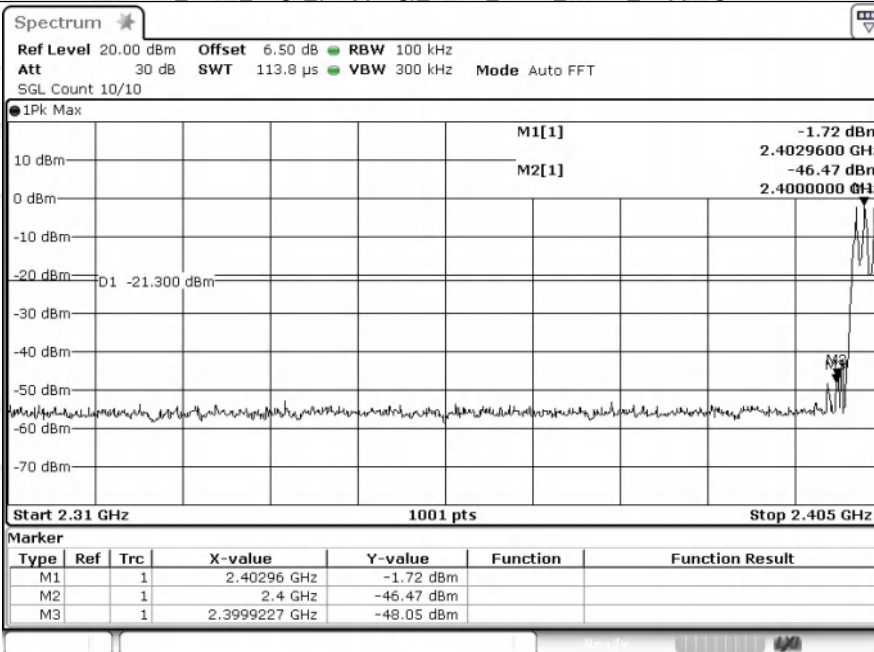
2_Bandedge_NVNT_ANT1_1-DH5_2402



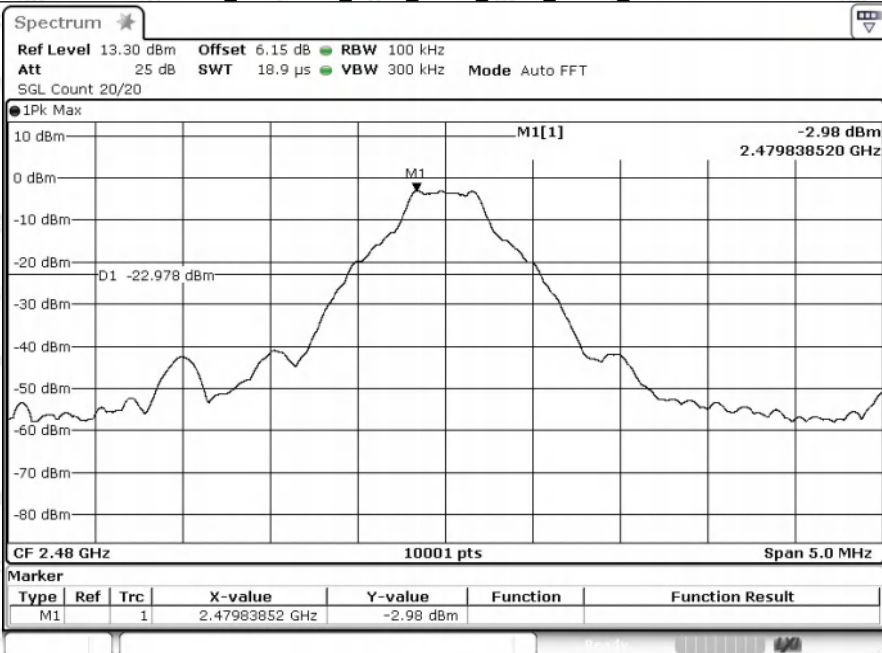
1_Reference_Level_Hopping_NVNT_ANT1_1-DH5_Hopping



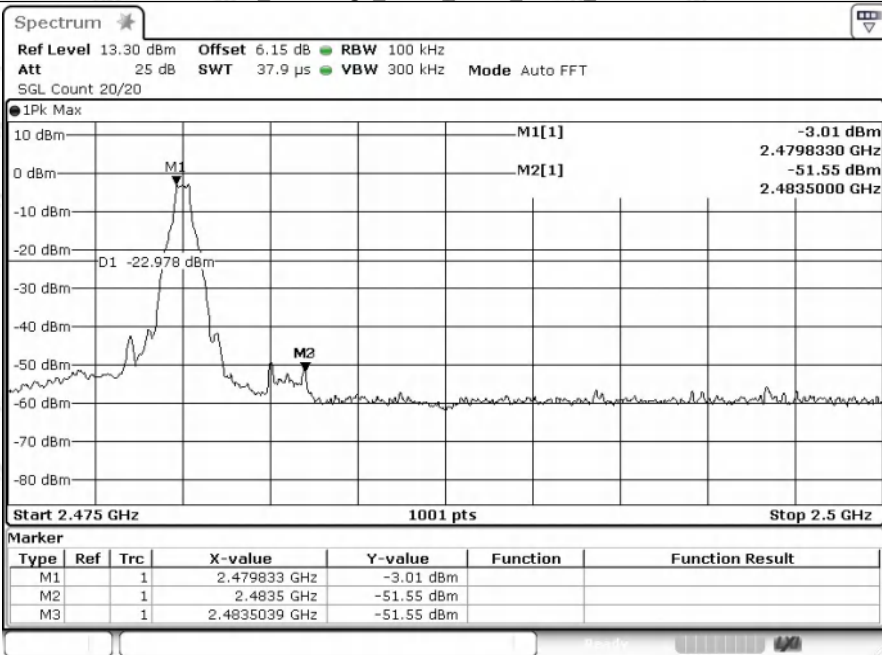
2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH5_Hopping



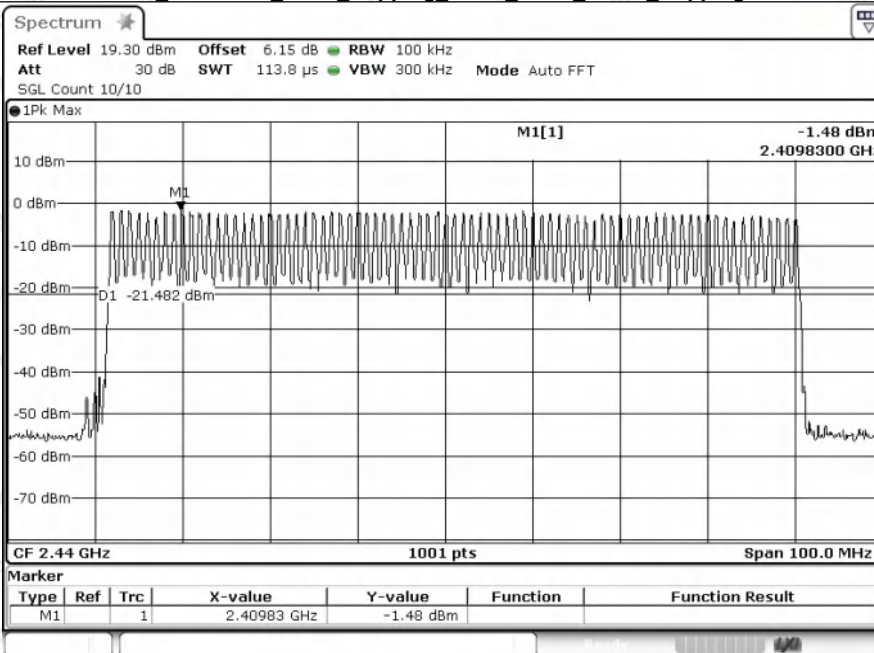
1_Reference_Level_NVNT_ANT1_1-DH5_2480



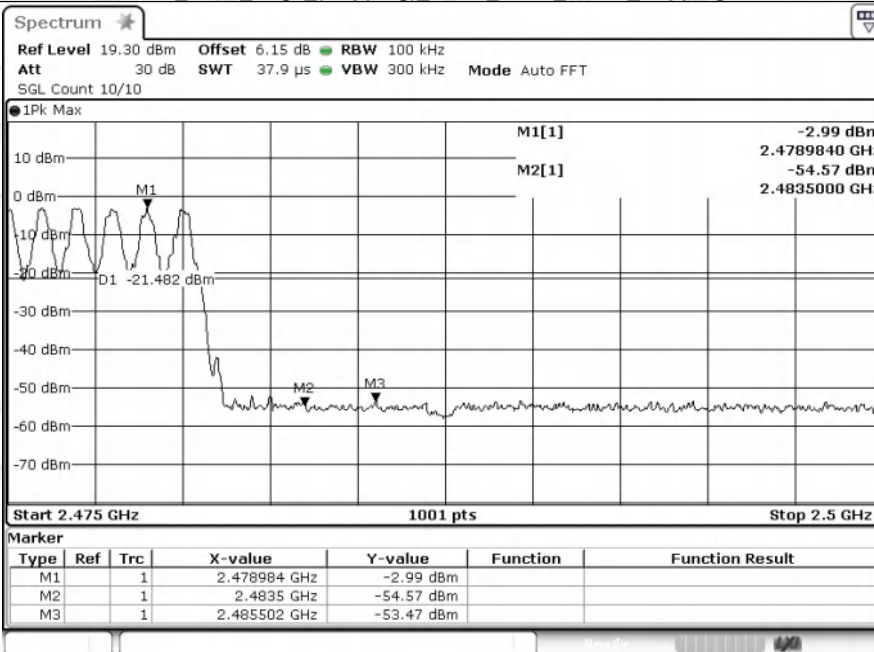
2_Bandedge_NVNT_ANT1_1-DH5_2480



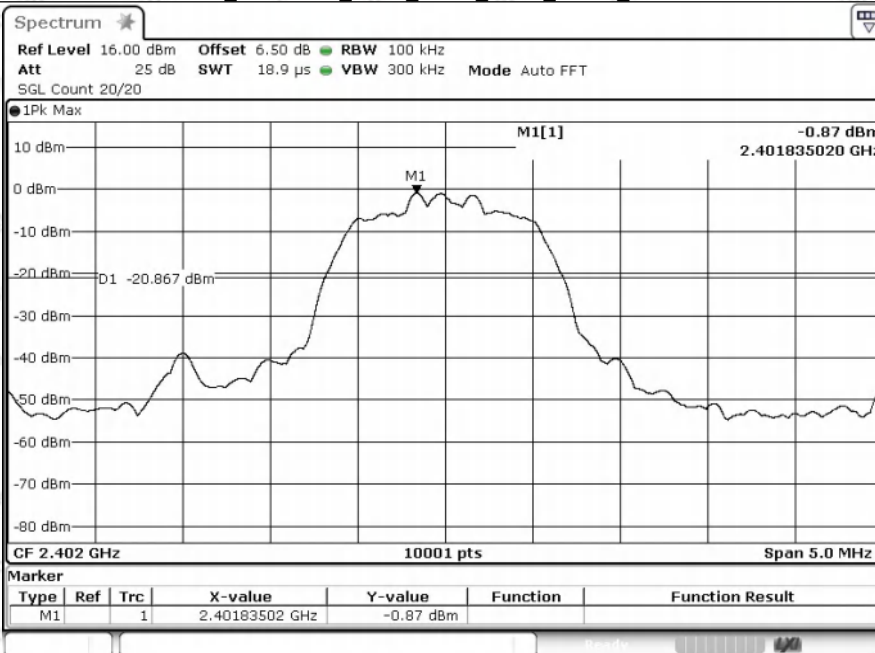
1 Reference_Level_Hopping_NVNT_ANT1_1-DH5_Hopping



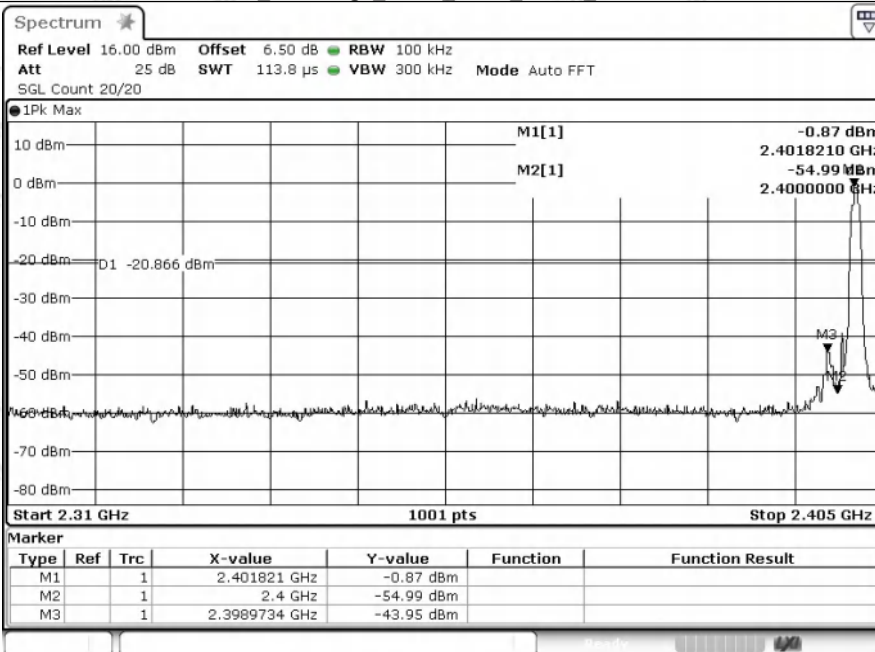
2 Band_Edge_(Hopping)_NVNT_ANT1_1-DH5_Hopping



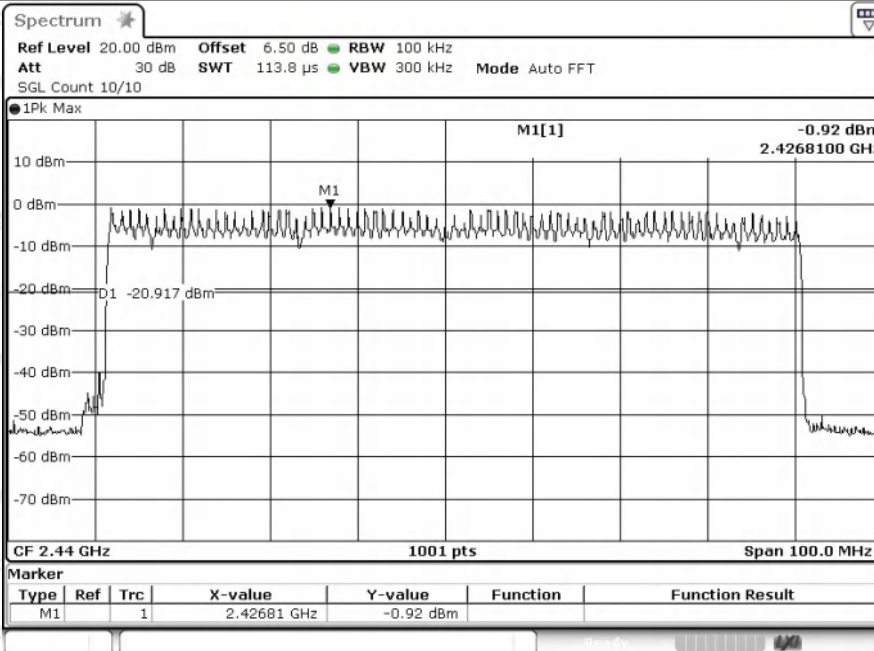
1_Reference_Level_NVNT_ANT1_2-DH5_2402



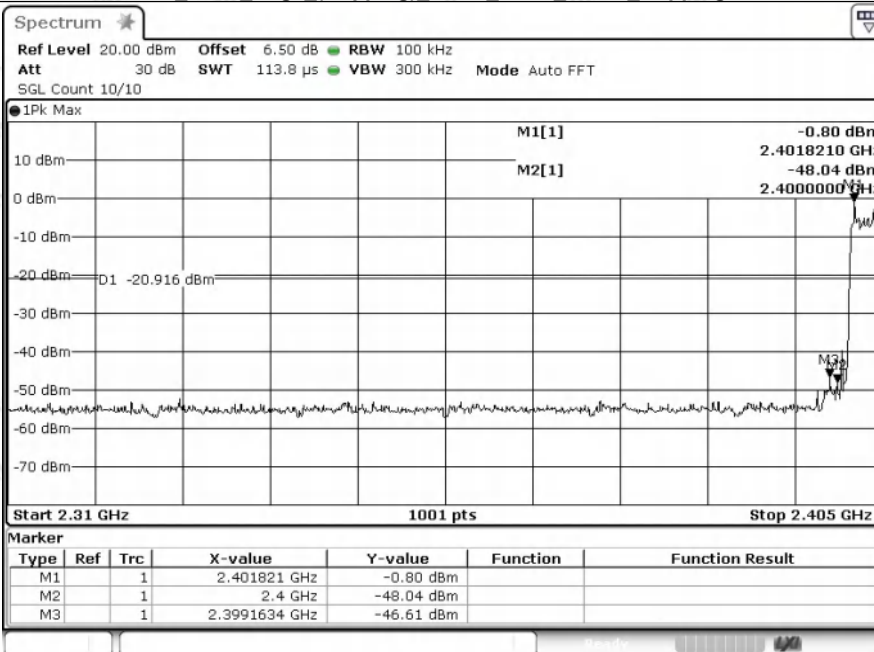
2_Bandedge_NVNT_ANT1_2-DH5_2402



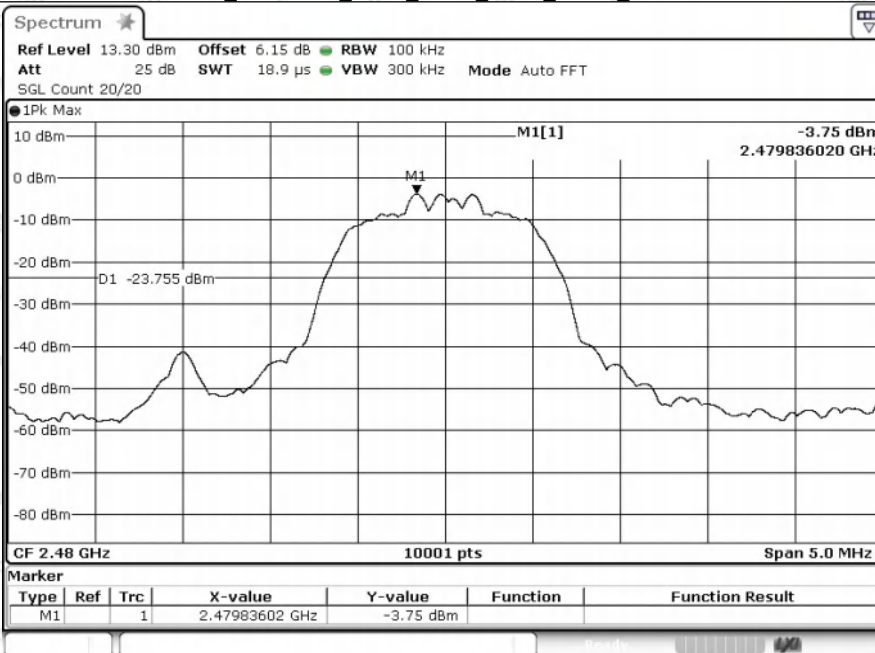
1 Reference_Level_Hopping_NVNT_ANT1_2-DH5_Hopping



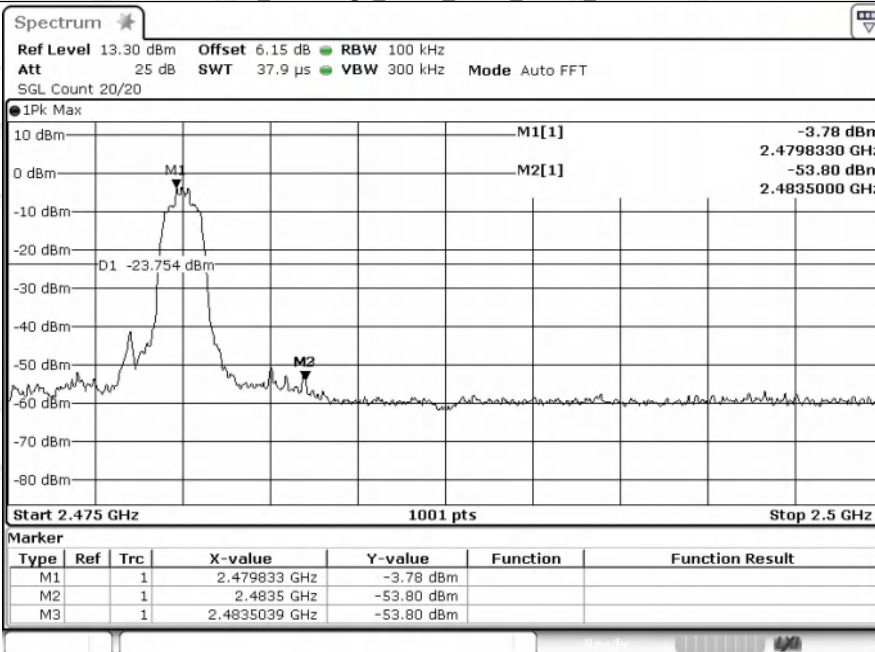
2 Band_Edge_(Hopping)_NVNT_ANT1_2-DH5_Hopping



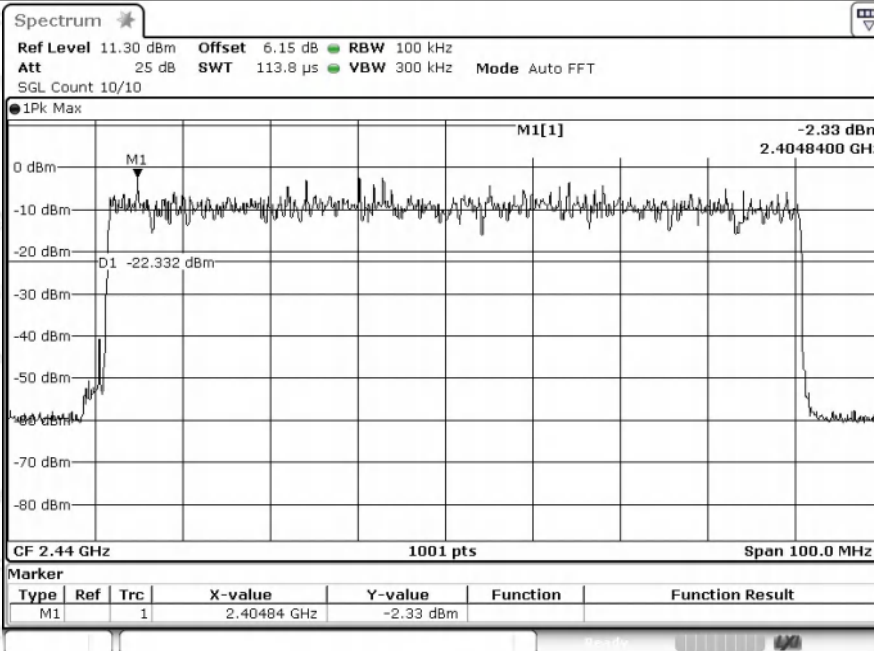
1_Reference_Level_NVNT_ANT1_2-DH5_2480



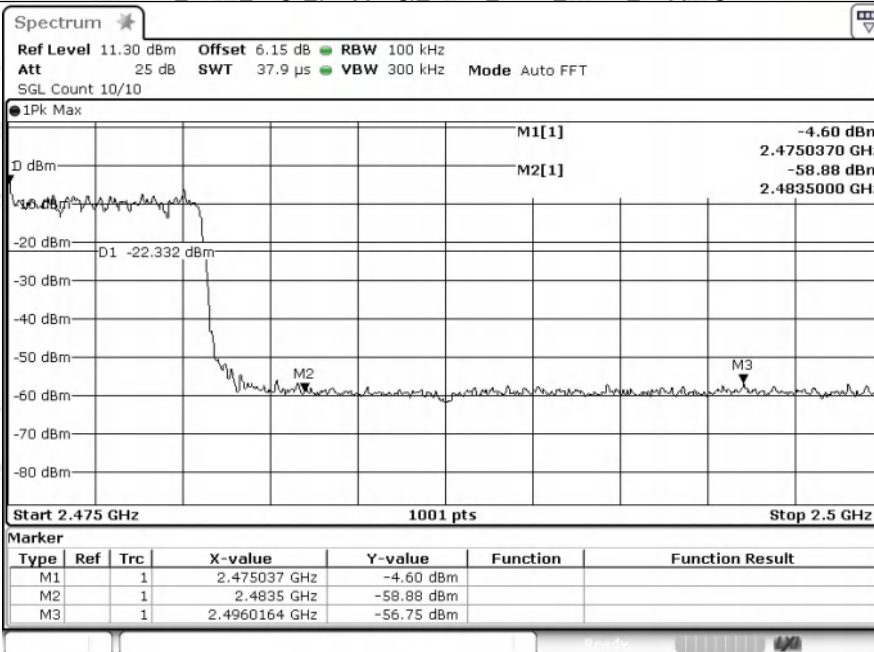
2_Bandedge_NVNT_ANT1_2-DH5_2480



1 Reference_Level_Hopping_NVNT_ANT1_2-DH5_Hopping



2 Band_Edge_(Hopping)_NVNT_ANT1_2-DH5_Hopping



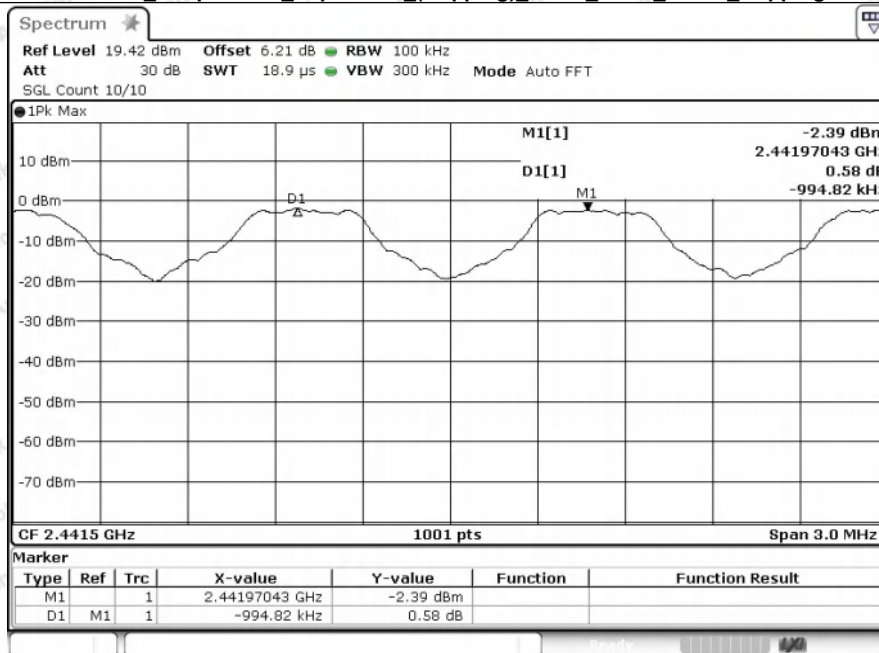
Appendix F: Carrier Frequencies Separation (Hopping)

Test Result

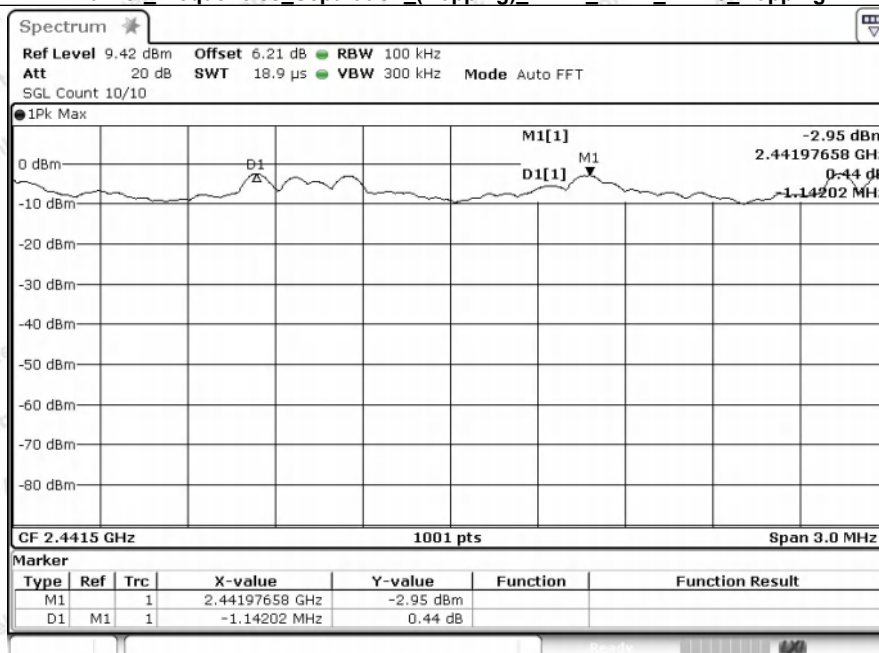
Condition	Antenna	Modulation	Frequency(MHz)	Hopping NO.0 (MHz)	Hopping NO.1 (MHz)	Carrier Frequencies Separation(MHz)	Limit(MHz)	Result
NVNT	ANT1	1-DH5	2441.00	2440.976	2441.970	0.99	0.947	Pass
NVNT	ANT1	2-DH5	2441.00	2440.835	2441.977	1.14	0.853	Pass

Test Graphs

Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH5_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH5_Hopping

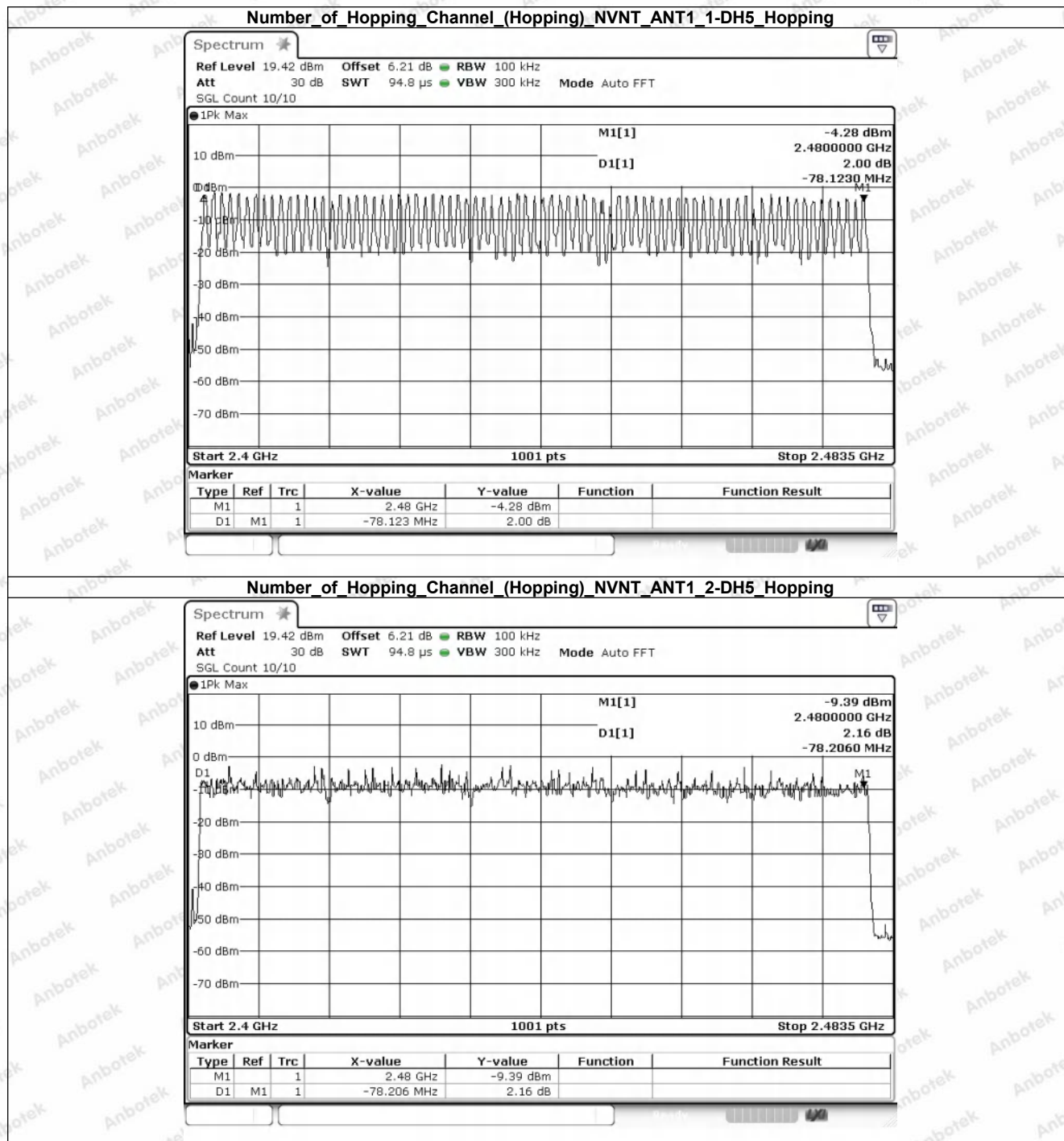


Appendix G: Number of Hopping Channel (Hopping)

Test Result

Condition	Antenna	Modulation	Hopping Num	Limit	Result
NVNT	ANT1	1-DH5	79	15	Pass
NVNT	ANT1	2-DH5	79	15	Pass

Test Graphs



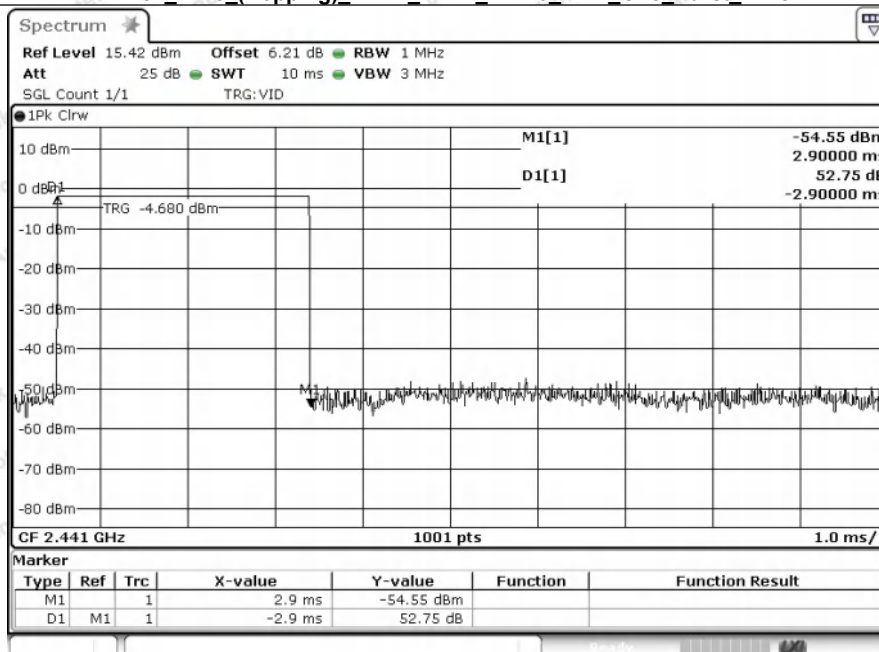
Appendix H: Dwell Time (Hopping)

Test Result

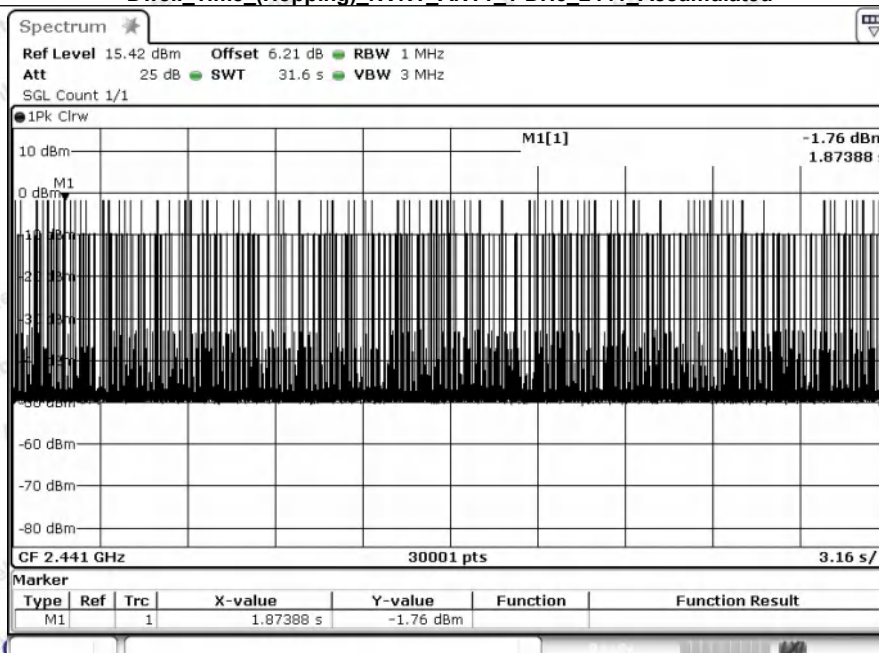
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH5	2.900	107.00	310.300	0.40	Pass
NVNT	ANT1	2-DH5	2.900	98.00	284.200	0.40	Pass
NVNT	ANT1	1-DH1	0.390	320.00	124.800	0.40	Pass
NVNT	ANT1	1-DH3	1.650	166.00	273.900	0.40	Pass
NVNT	ANT1	2-DH1	0.400	320.00	128.000	0.40	Pass
NVNT	ANT1	2-DH3	1.660	159.00	263.940	0.40	Pass

Test Graphs

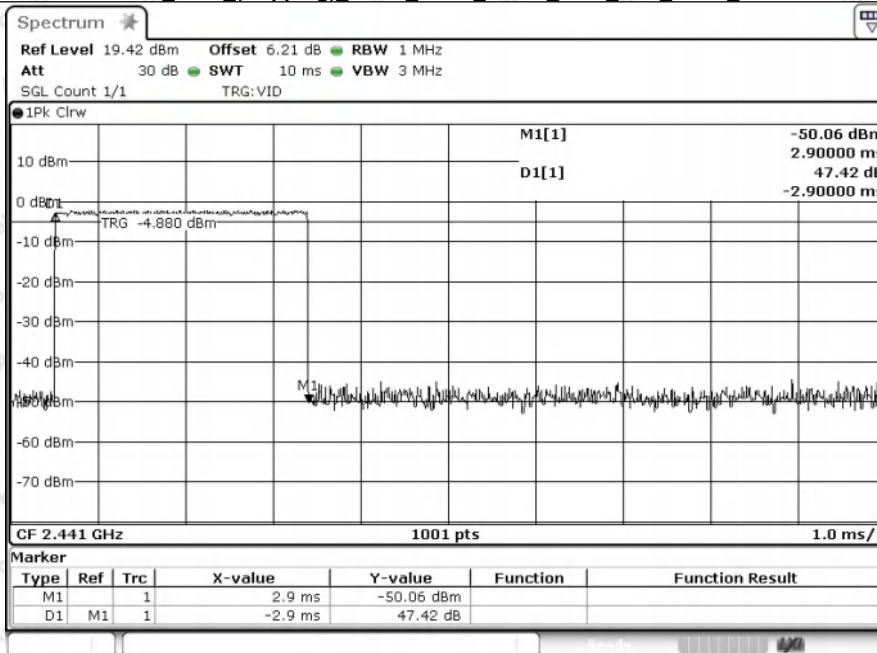
Dwell_Time_(Hopping)_NVNT_ANT1_1-DH5_2441_One_Burst_Time



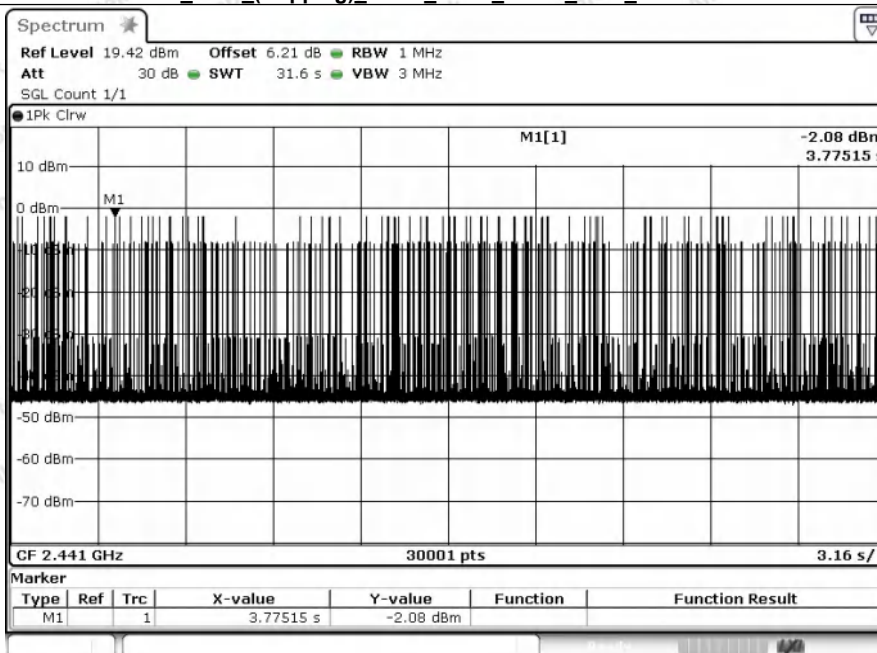
Dwell_Time_(Hopping)_NVNT_ANT1_1-DH5_2441_Accumulated



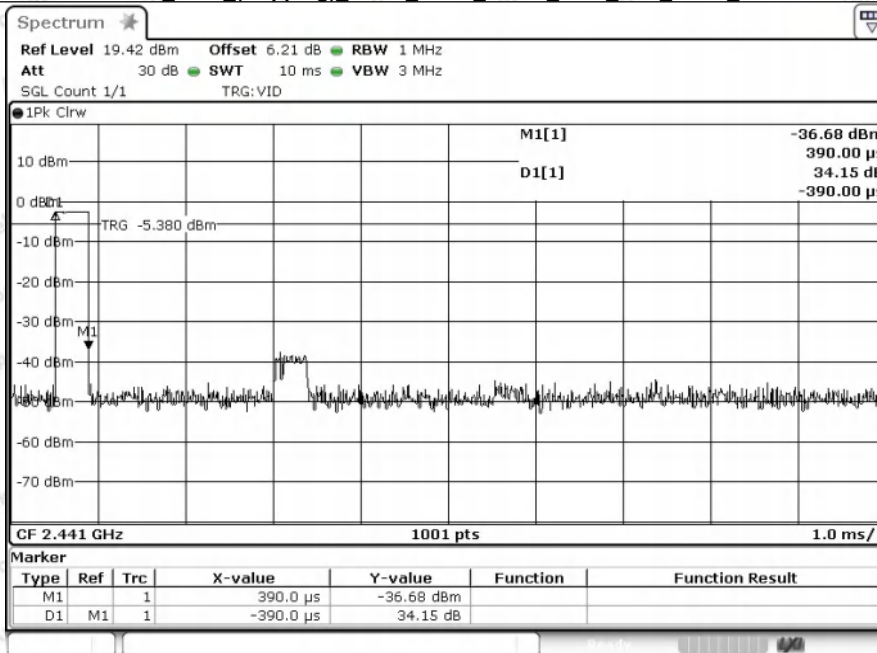
Dwell_Time_(Hopping)_NVNT_ANT1_2-DH5_2441_One_Burst_Time



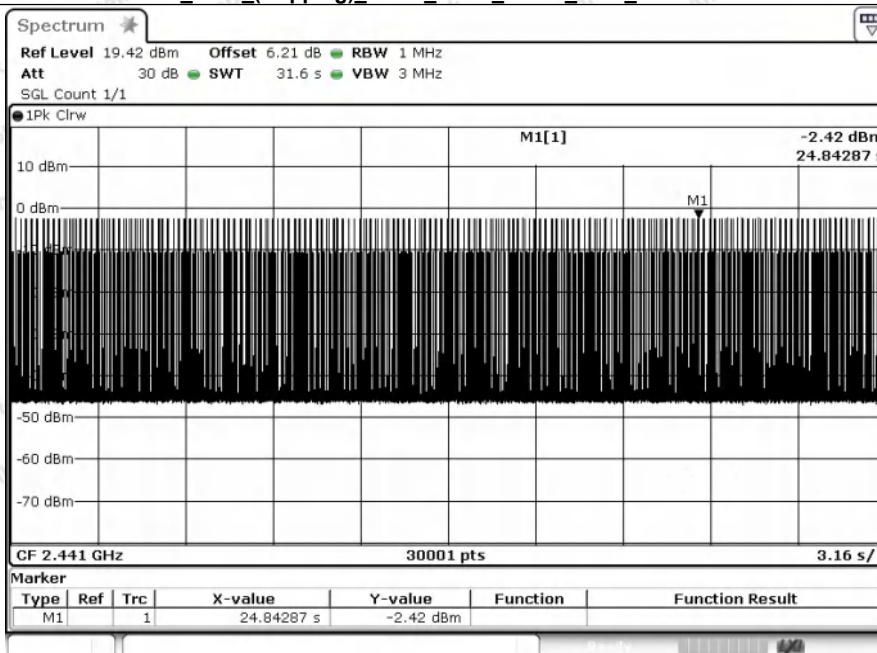
Dwell_Time_(Hopping)_NVNT_ANT1_2-DH5_2441_Accumulated



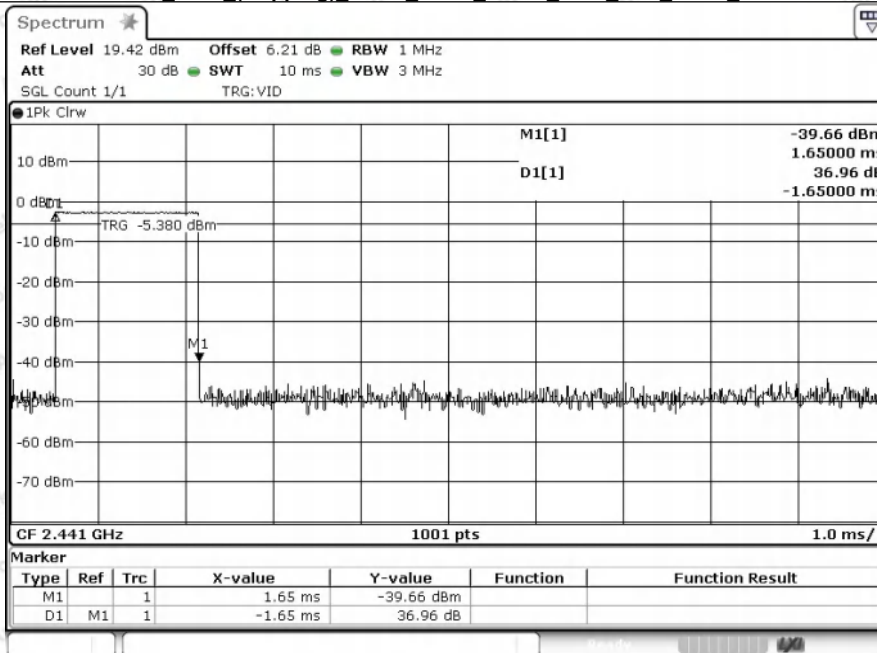
Dwell Time (Hopping) NVNT_ANT1_1-DH1_2441_One_Burst_Time



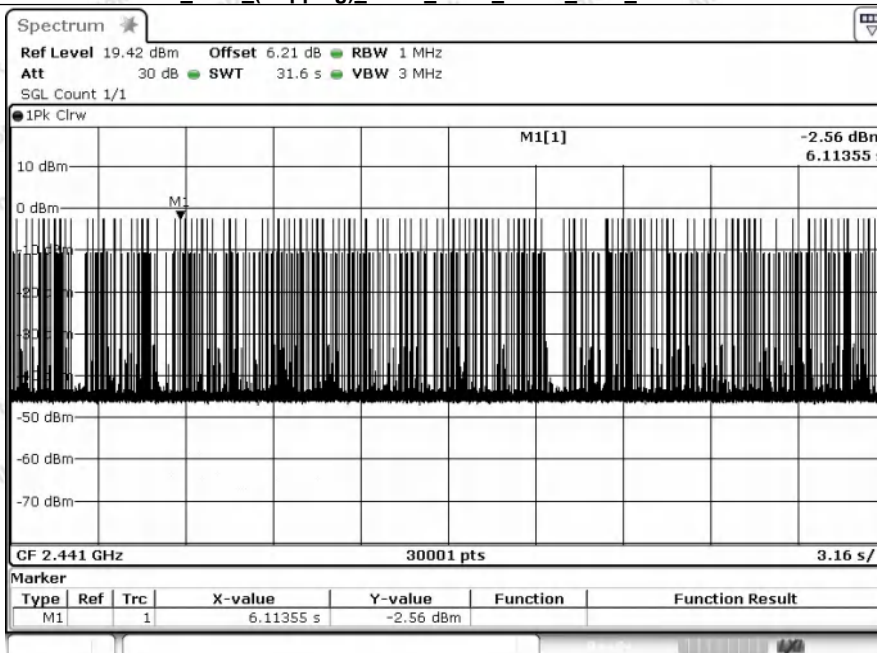
Dwell Time (Hopping) NVNT_ANT1_1-DH1_2441_Accumulated



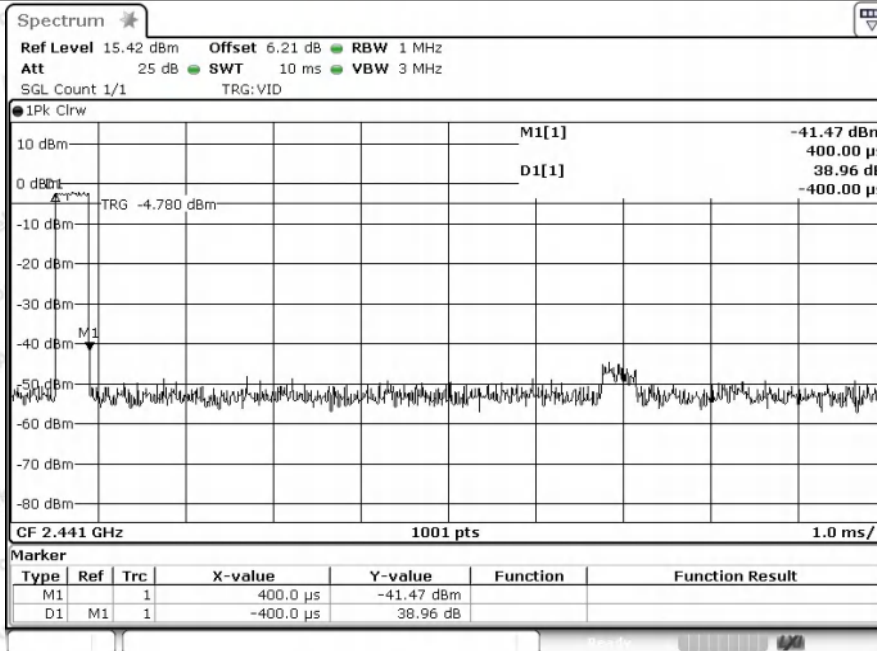
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_One_Burst_Time



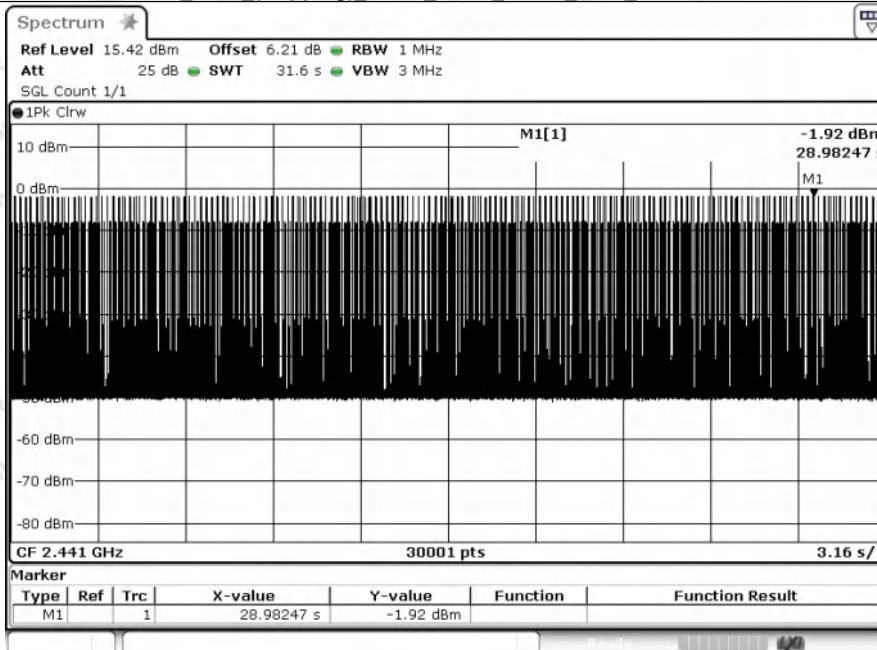
Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_Accumulated



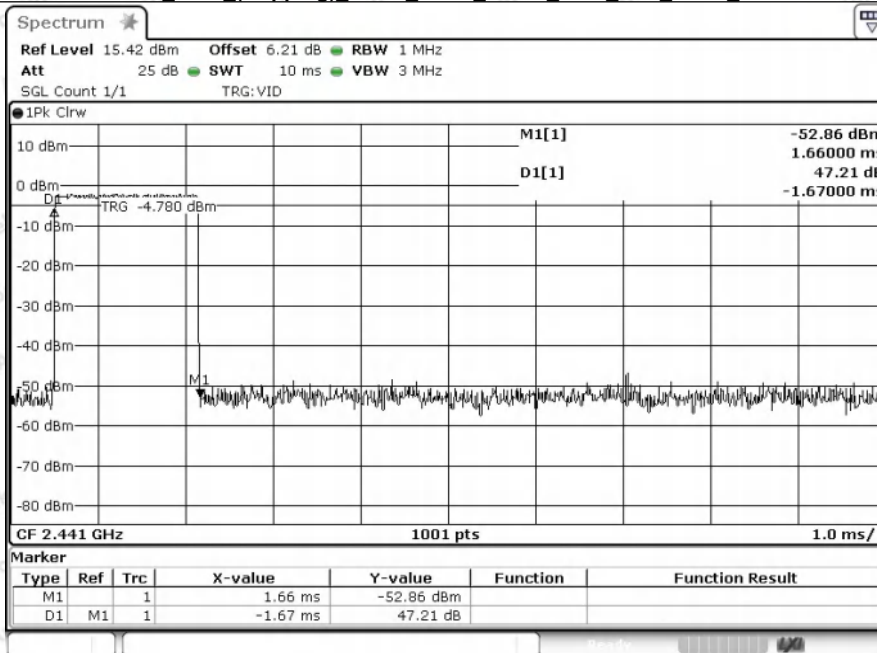
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_One_Burst_Time



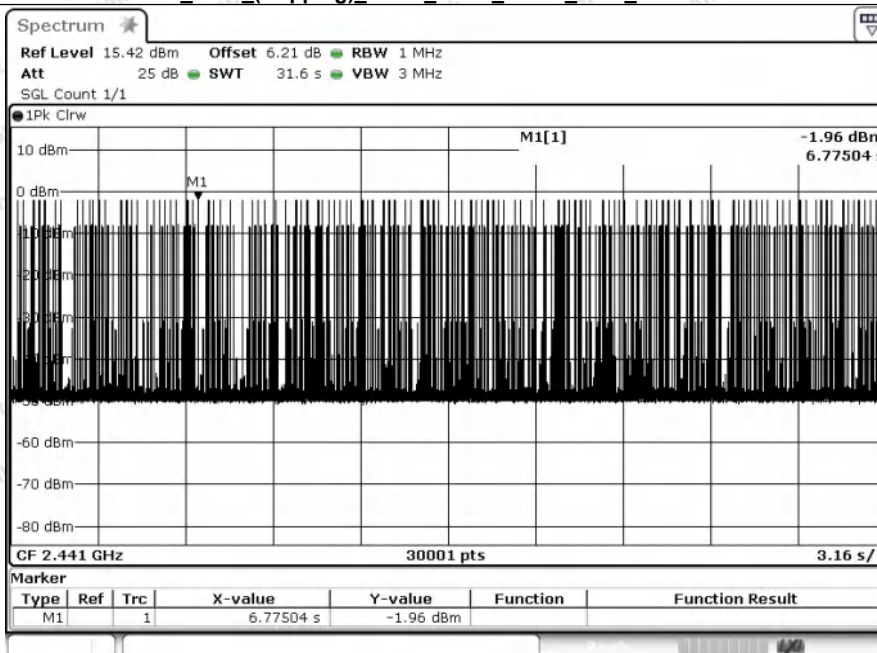
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_Accumulated



Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_One_Burst_Time



Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_Accumulated



---END---

