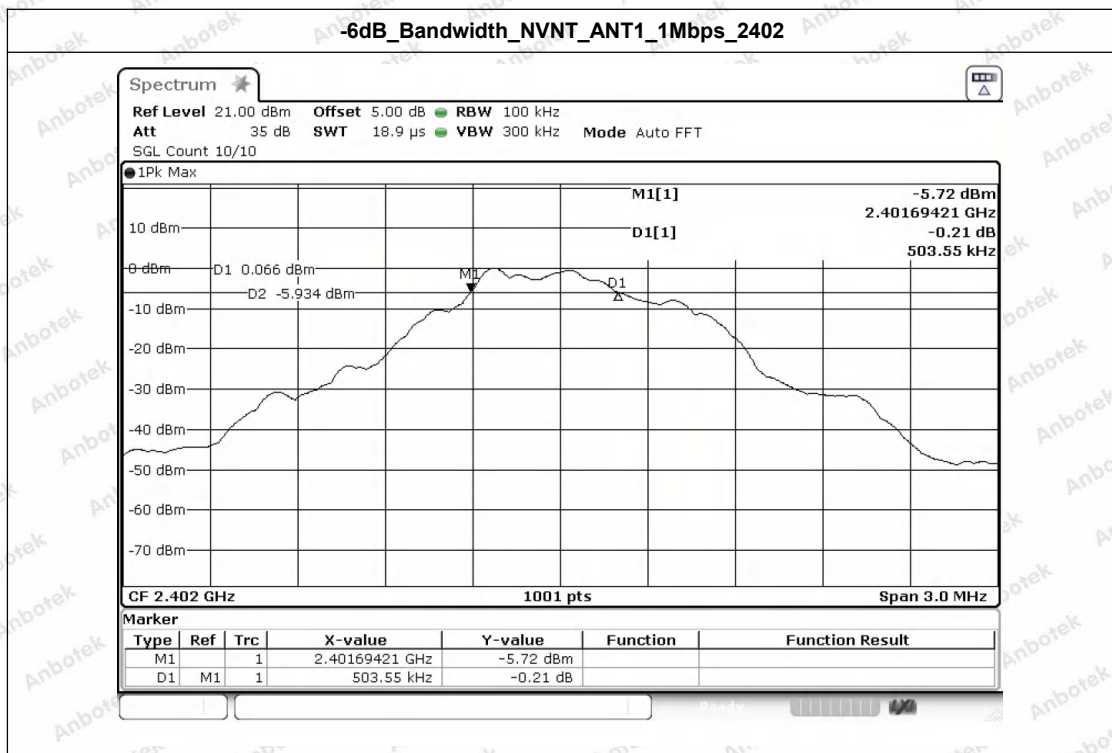


Appendix Test Data

Report No.:	18220WC40076002	Test Sample No.:	1-2-2
Start Test Date:	2024.4.22	Finish Test Date:	2024.4.22
Test Engineer:	<i>Joker Wang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	25.5°C	Relative Humidity:	47%
Pressure:	101kPa		

Appendix A: -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402	503.55	500	Pass
NVNT	ANT1	1Mbps	2440	521.47	500	Pass
NVNT	ANT1	1Mbps	2480	524.54	500	Pass
NVNT	ANT1	2Mbps	2402	859.90	500	Pass
NVNT	ANT1	2Mbps	2440	848.13	500	Pass
NVNT	ANT1	2Mbps	2480	841.98	500	Pass

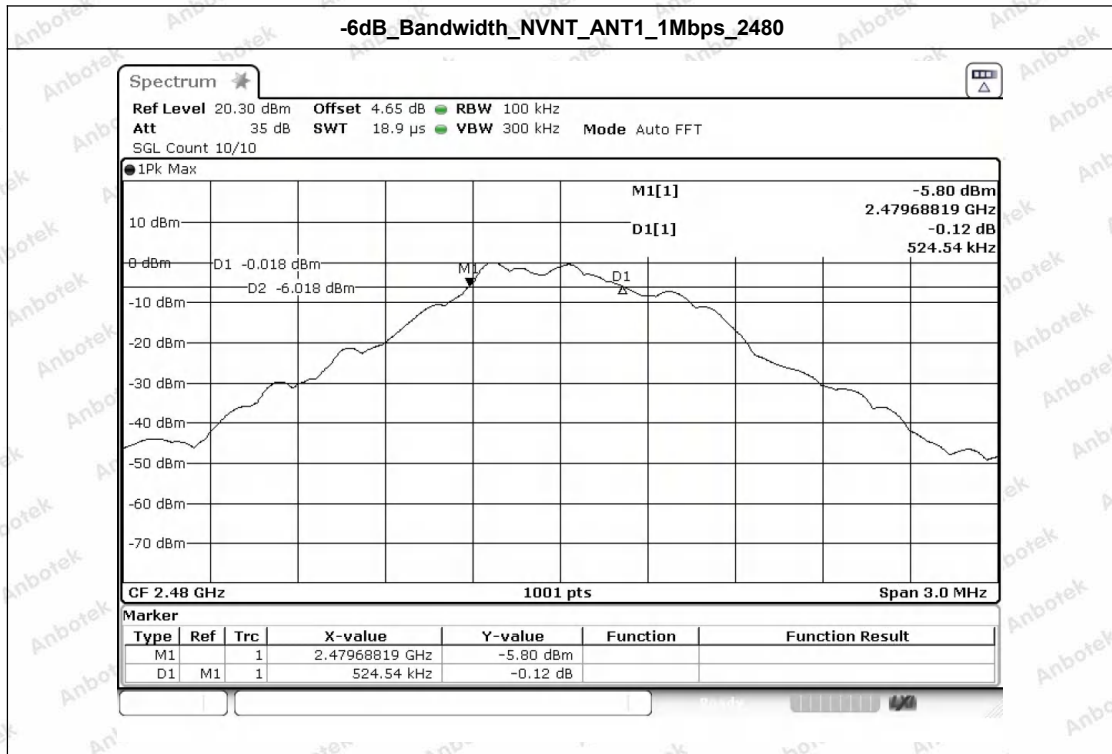
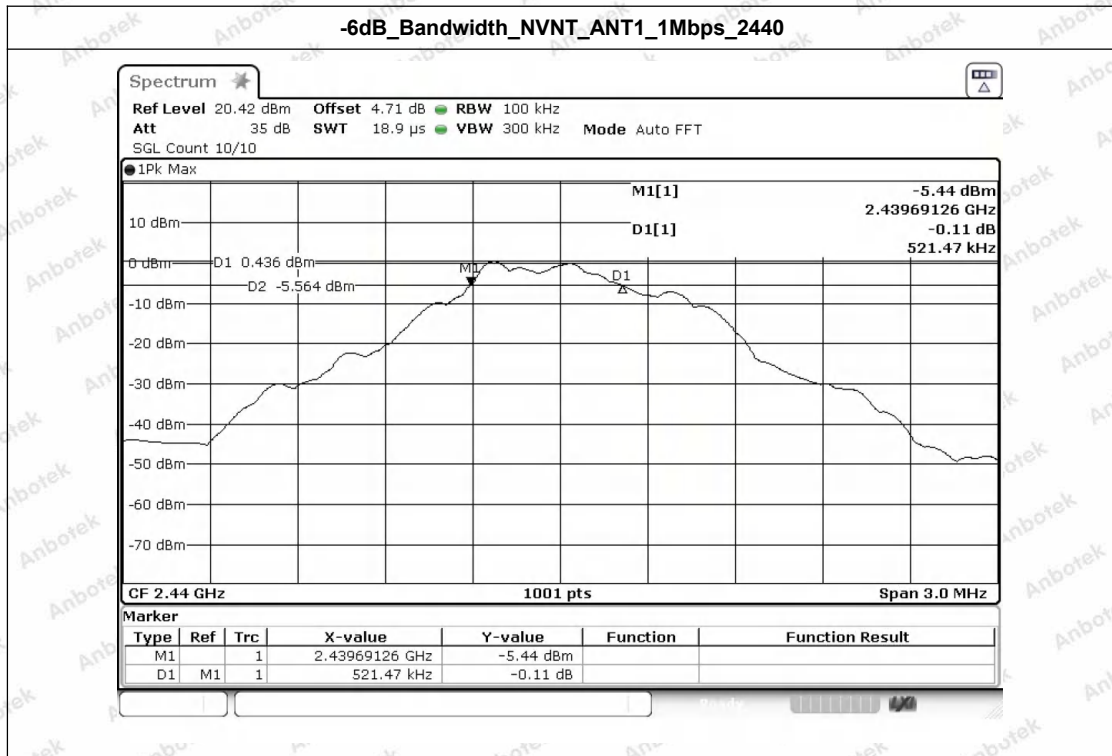


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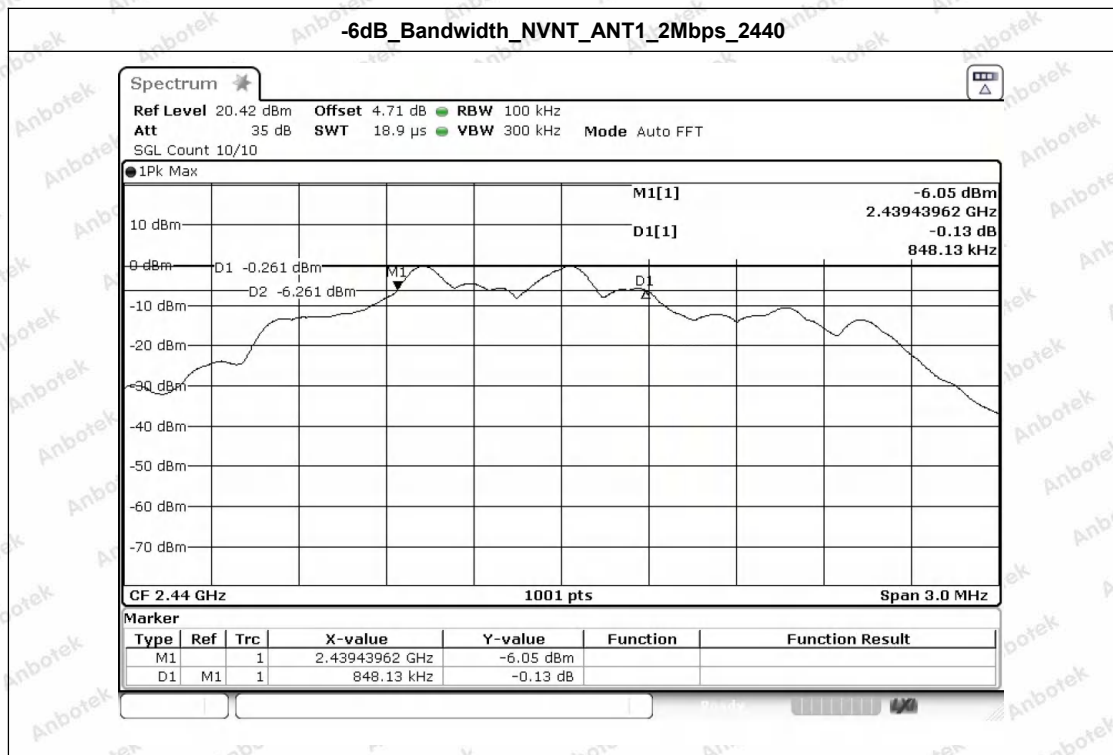
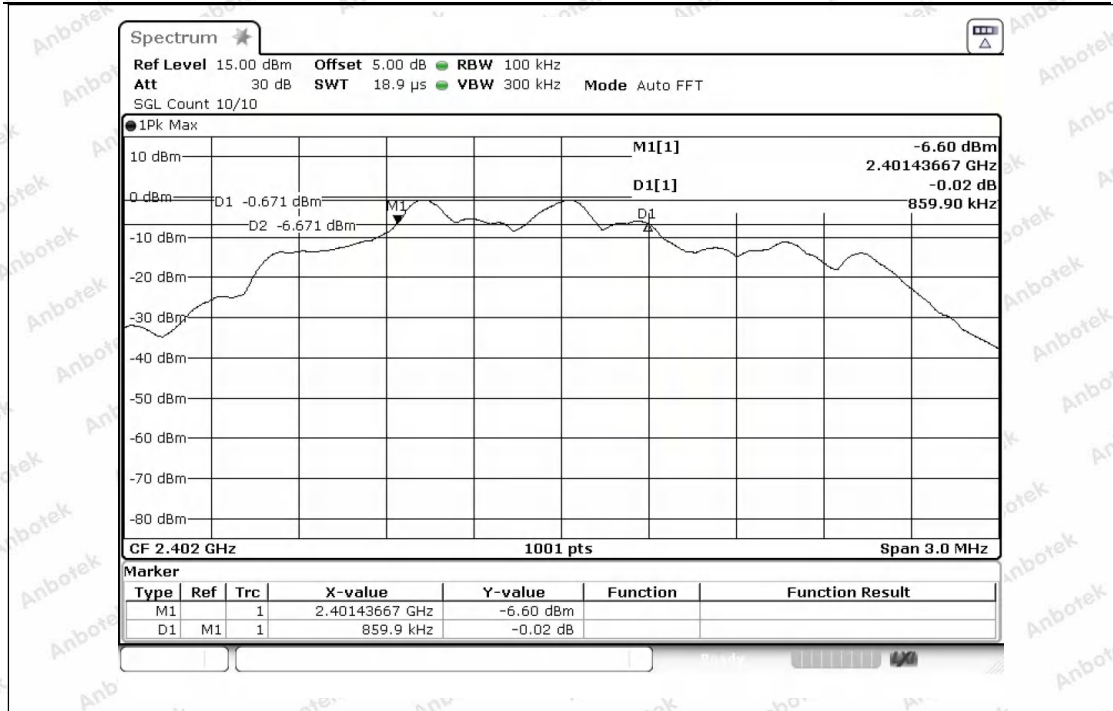
-6dB_Bandwidth_NVNT_ANT1_2Mbps_2402

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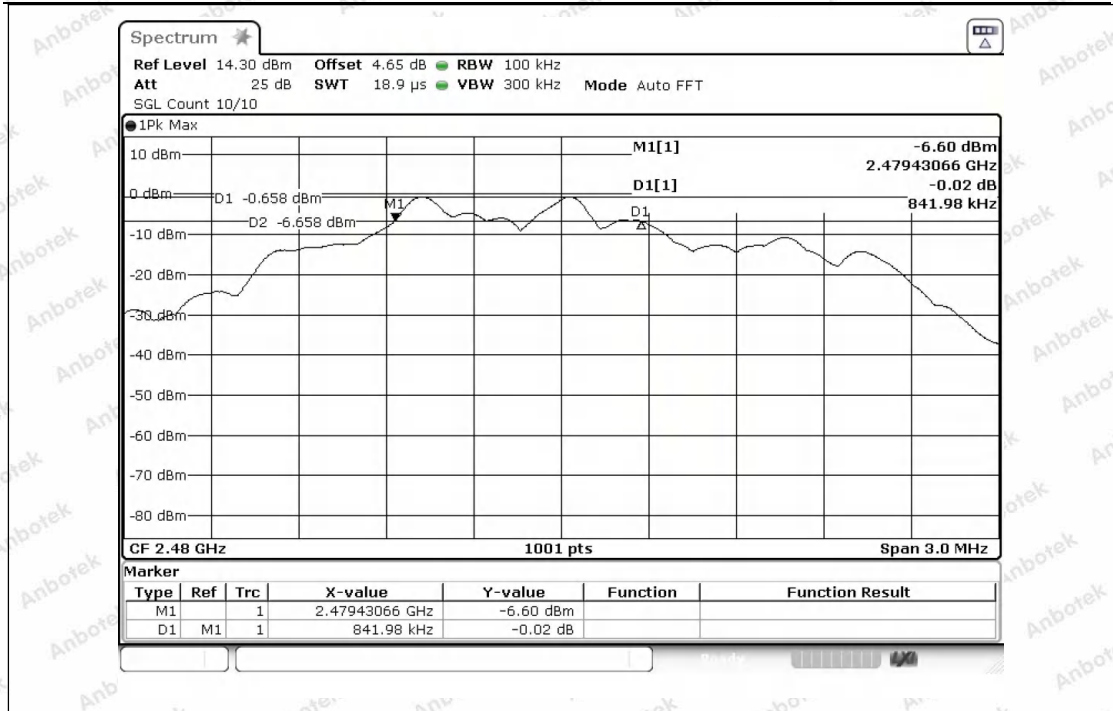
-6dB_Bandwidth_NVNT_ANT1_2Mbps_2480

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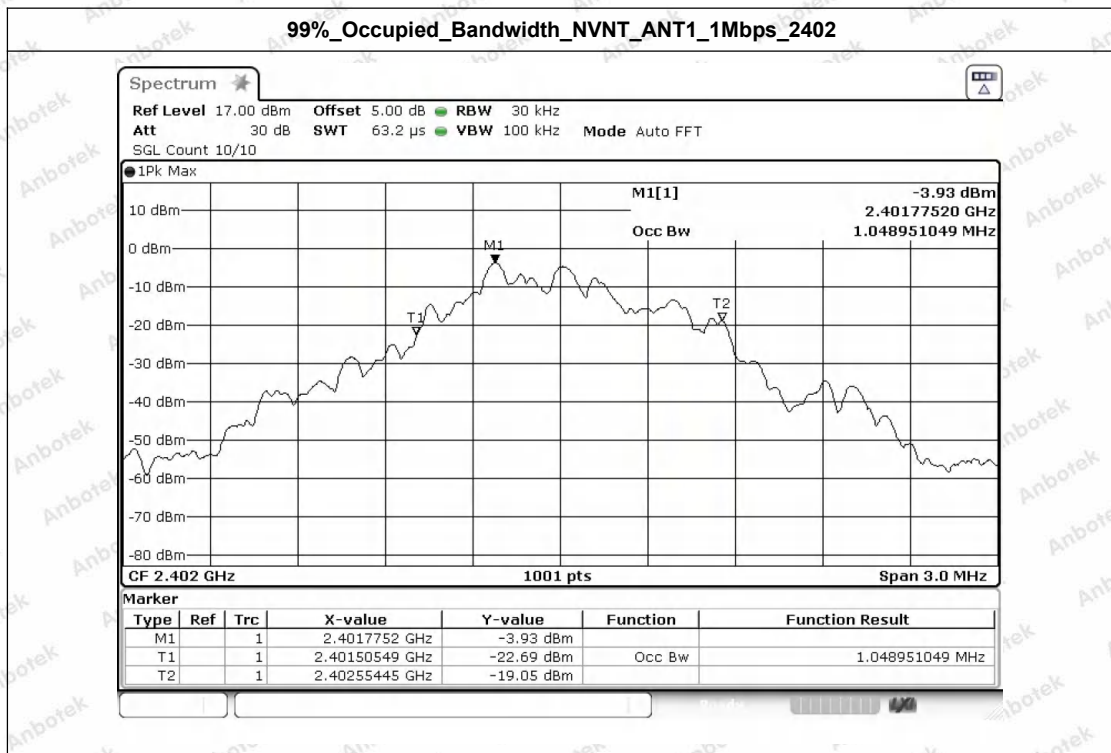


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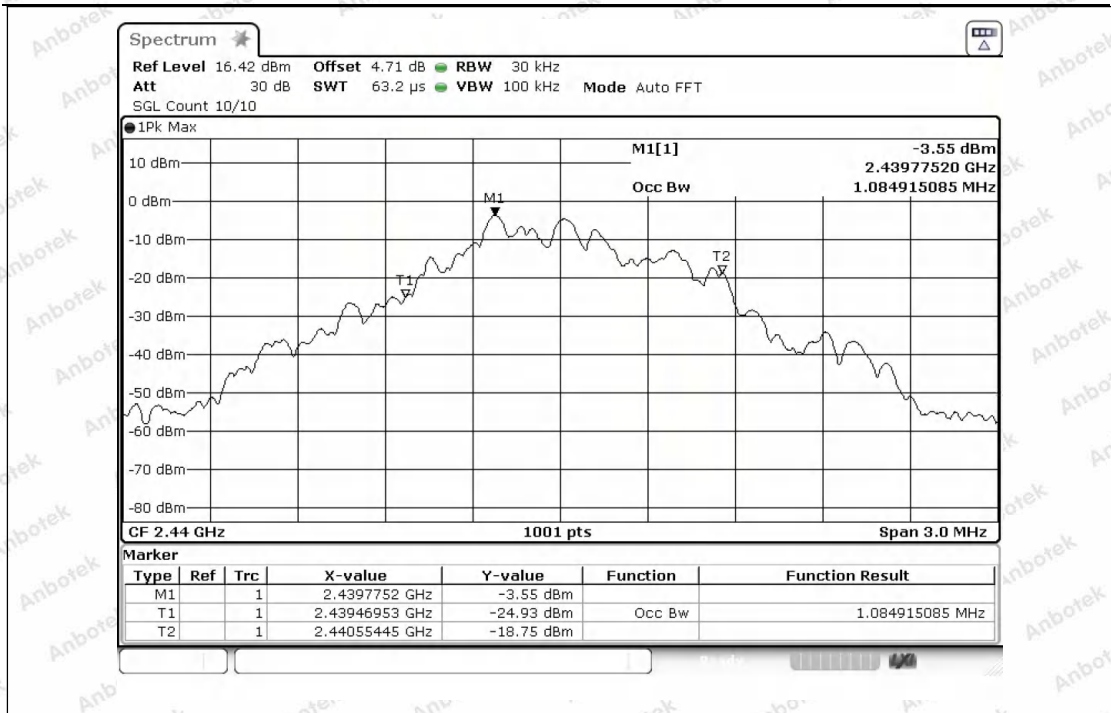
Appendix B: 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402	1.049
NVNT	ANT1	1Mbps	2440	1.085
NVNT	ANT1	1Mbps	2480	1.130
NVNT	ANT1	2Mbps	2402	2.041
NVNT	ANT1	2Mbps	2440	2.050
NVNT	ANT1	2Mbps	2480	2.071

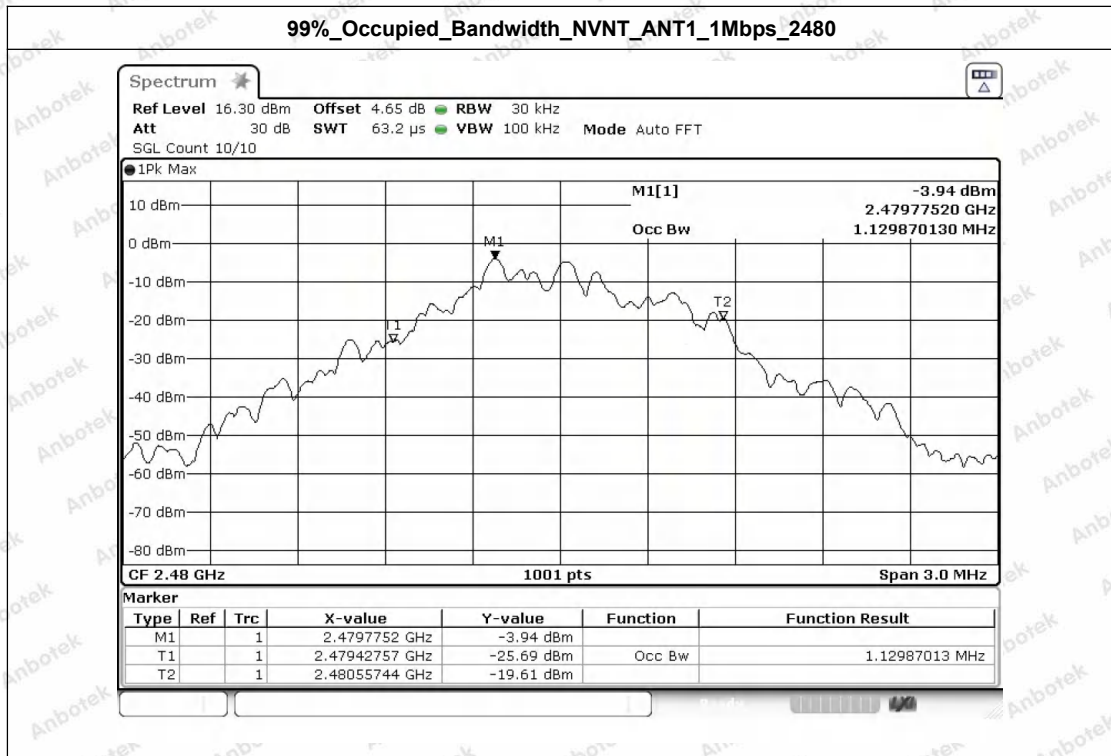


99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2440





99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2480



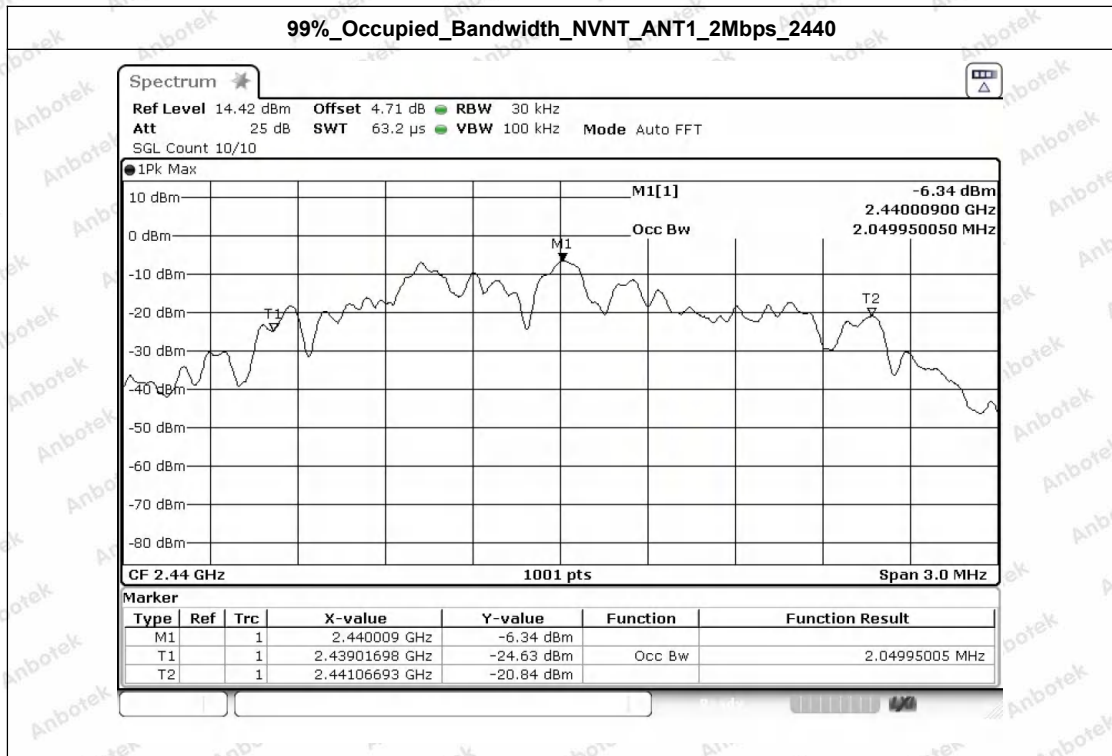
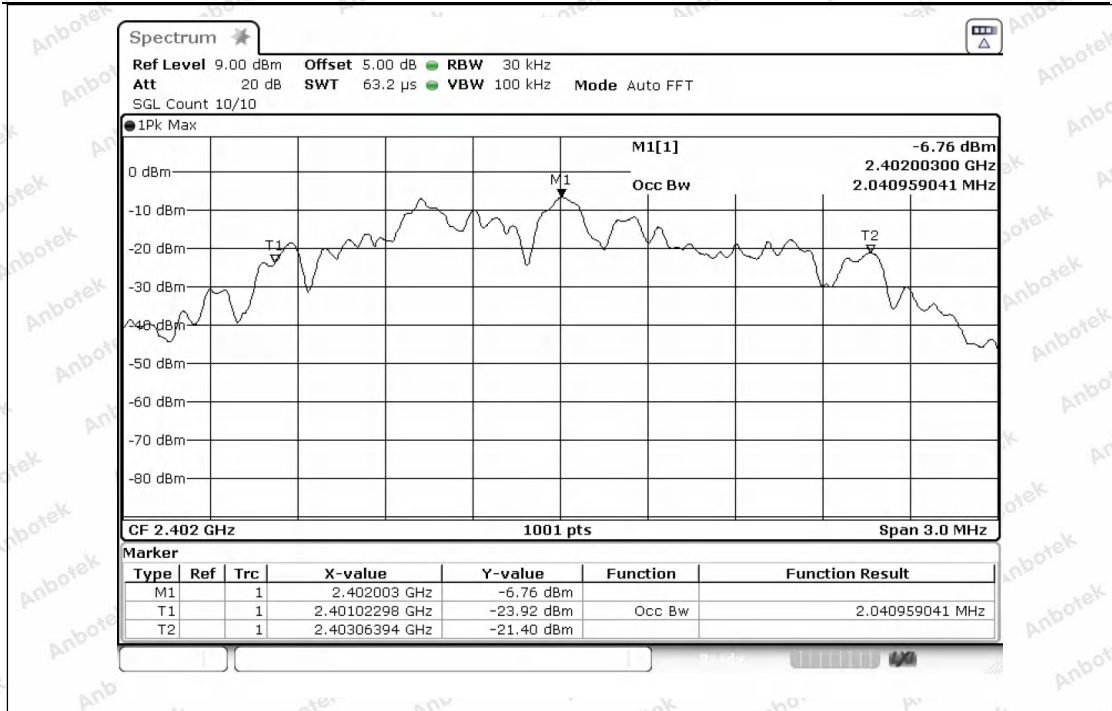
99%_Occupied_Bandwidth_NVNT_ANT1_2Mbps_2402

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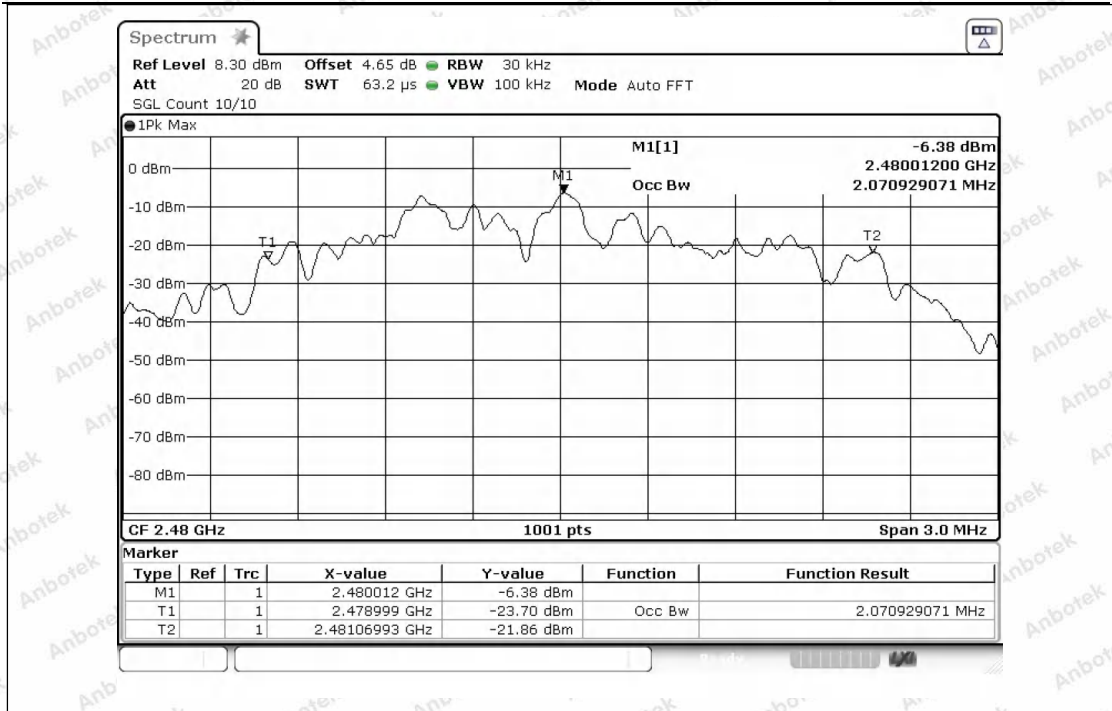
99%_Occupied_Bandwidth_NVNT_ANT1_2Mbps_2480

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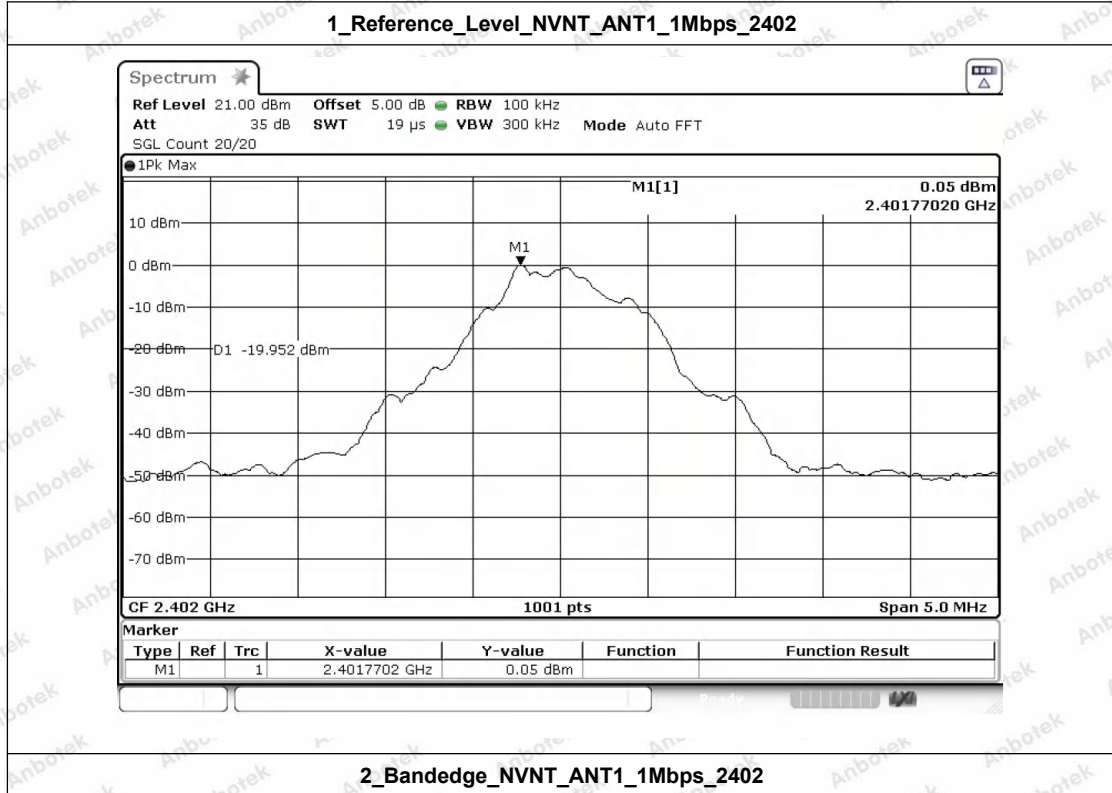
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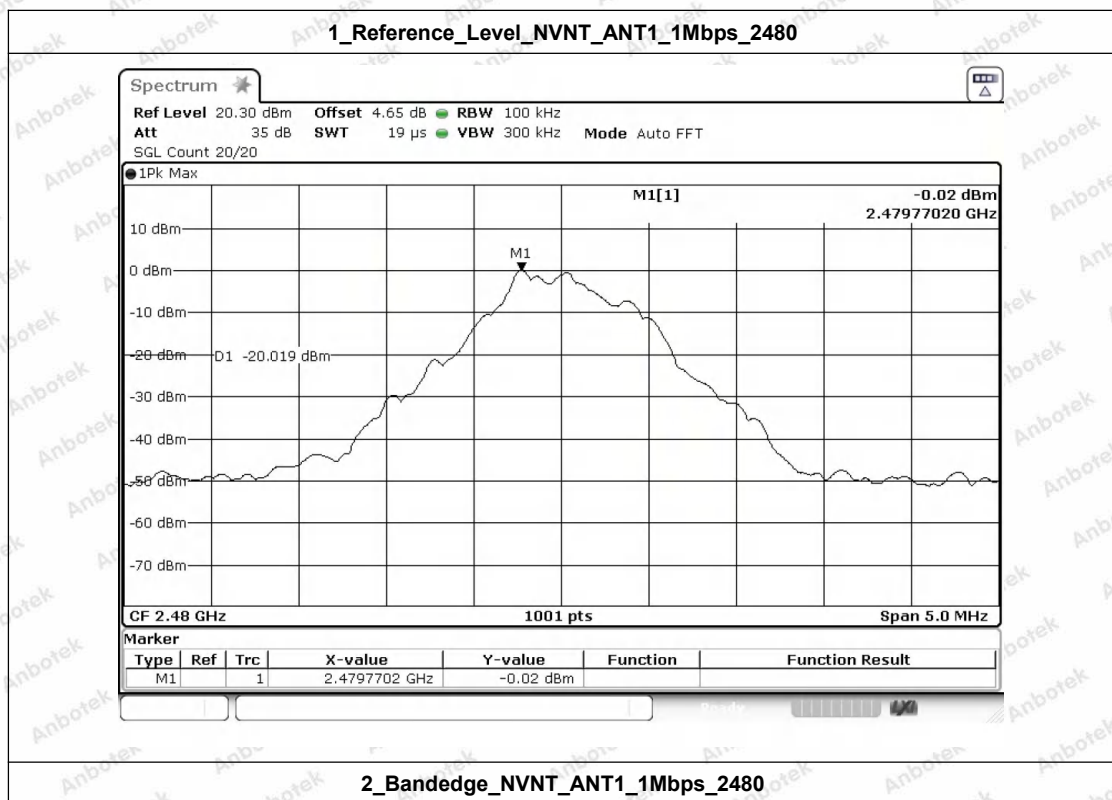
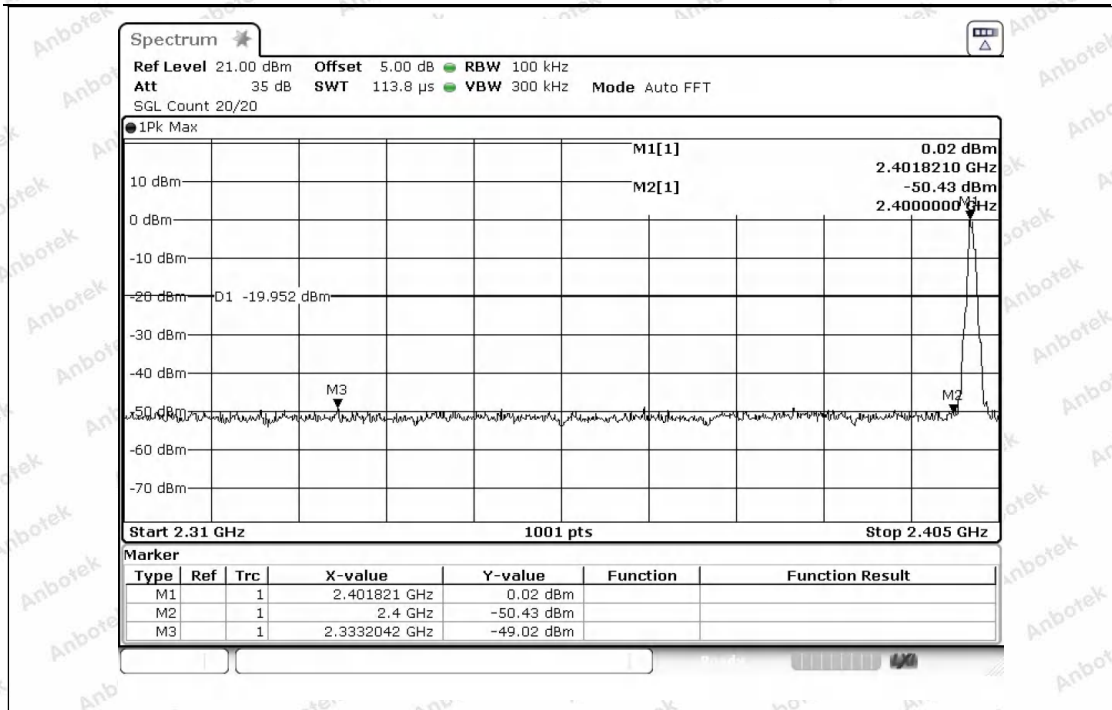
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Appendix C: Bandedge

Condition	Antenna	Rate	TX_Frequency (MHz)	Max. Mark Frequency (MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402	2333.204	-49.022	-19.952	Pass
NVNT	ANT1	1Mbps	2480	2495.043	-48.481	-20.018	Pass
NVNT	ANT1	2Mbps	2402	2399.923	-34.638	-20.647	Pass
NVNT	ANT1	2Mbps	2480	2485.327	-50.038	-20.623	Pass





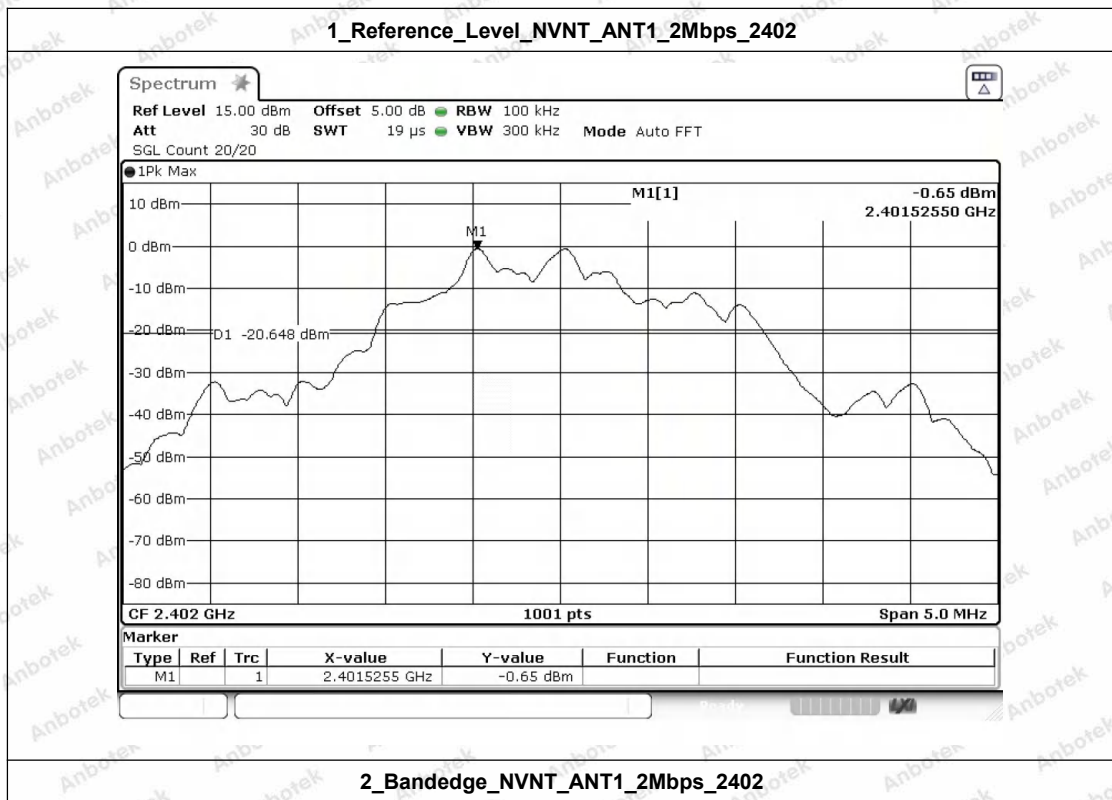
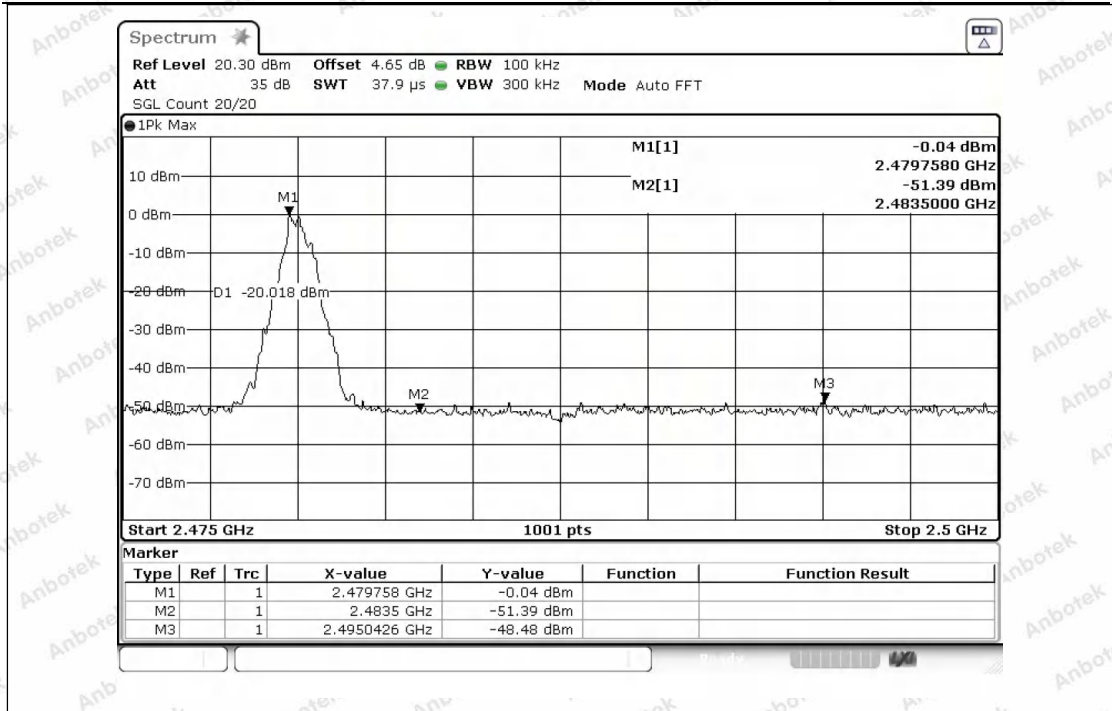
2_Bandedge_NVNT_ANT1_1Mbps_2480

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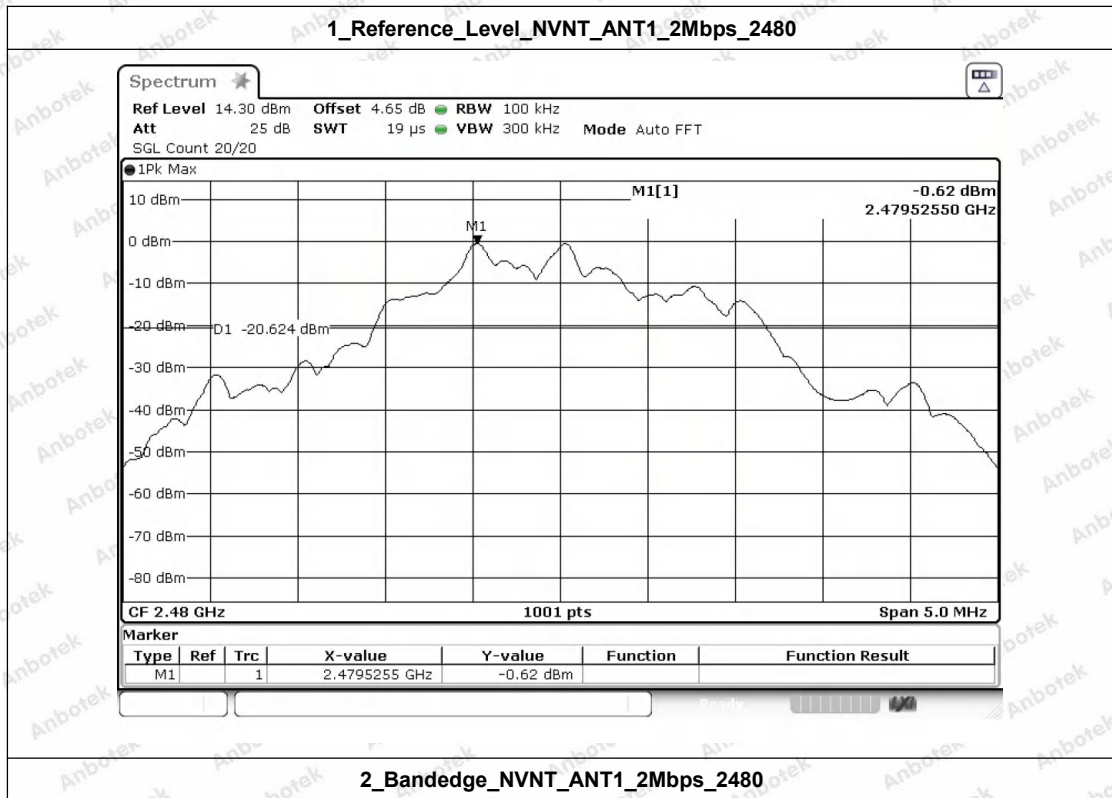
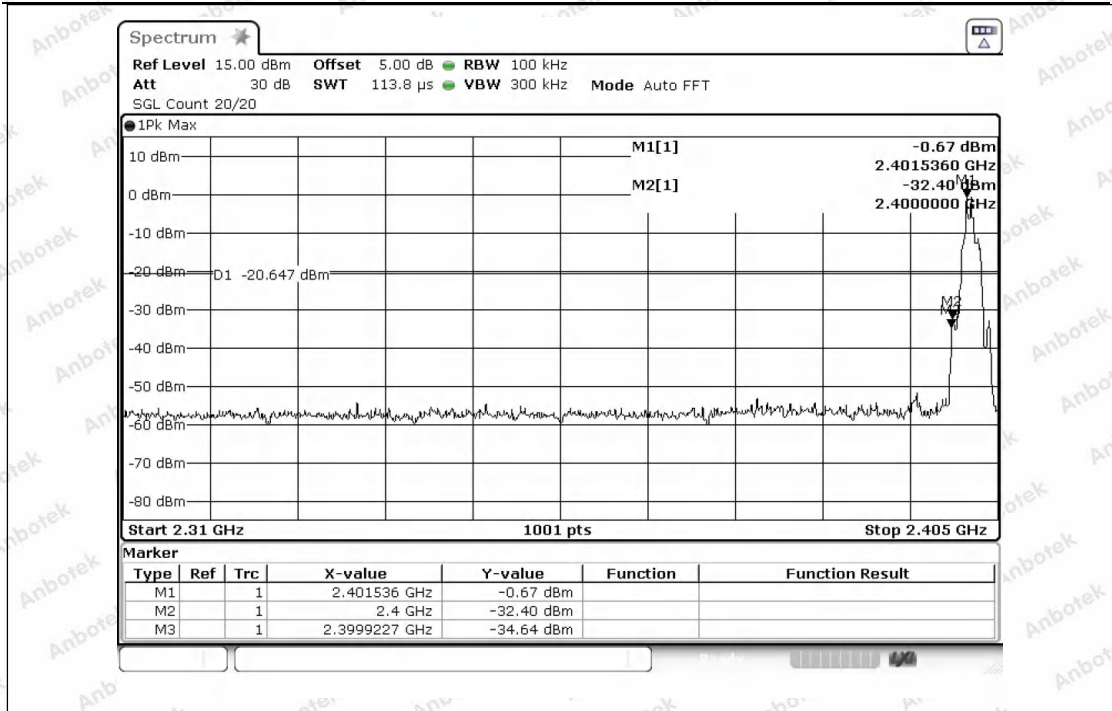
2_Bandedge_NVNT_ANT1_2Mbps_2402

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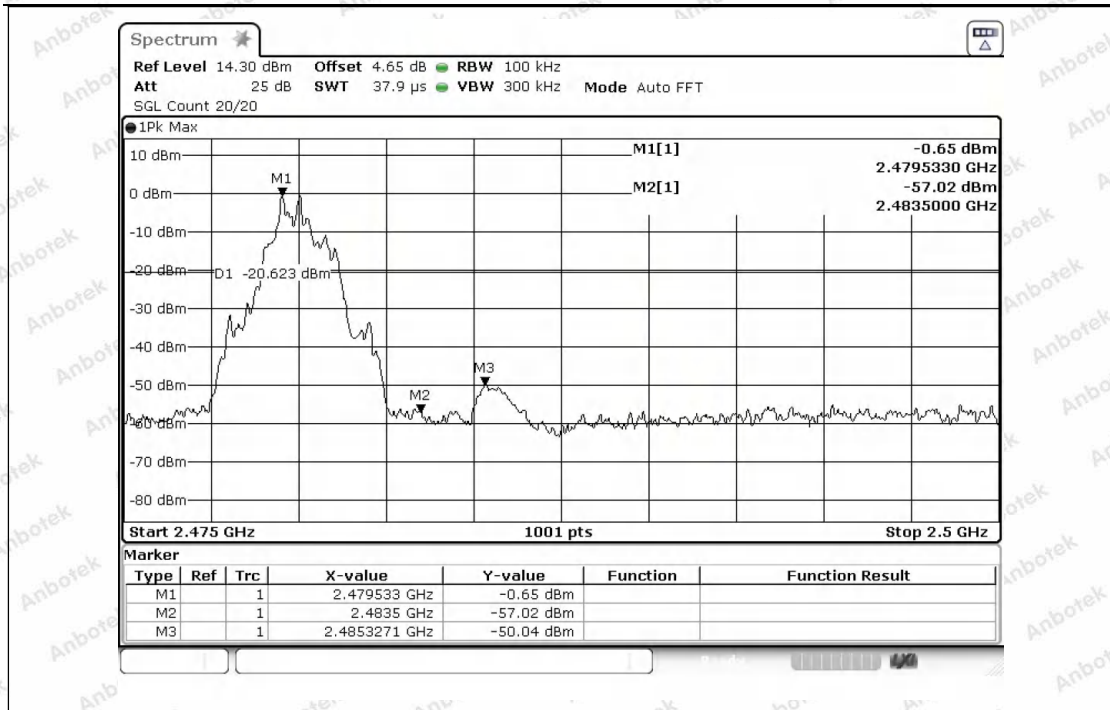
2_Bandedge_NVNT_ANT1_2Mbps_2480

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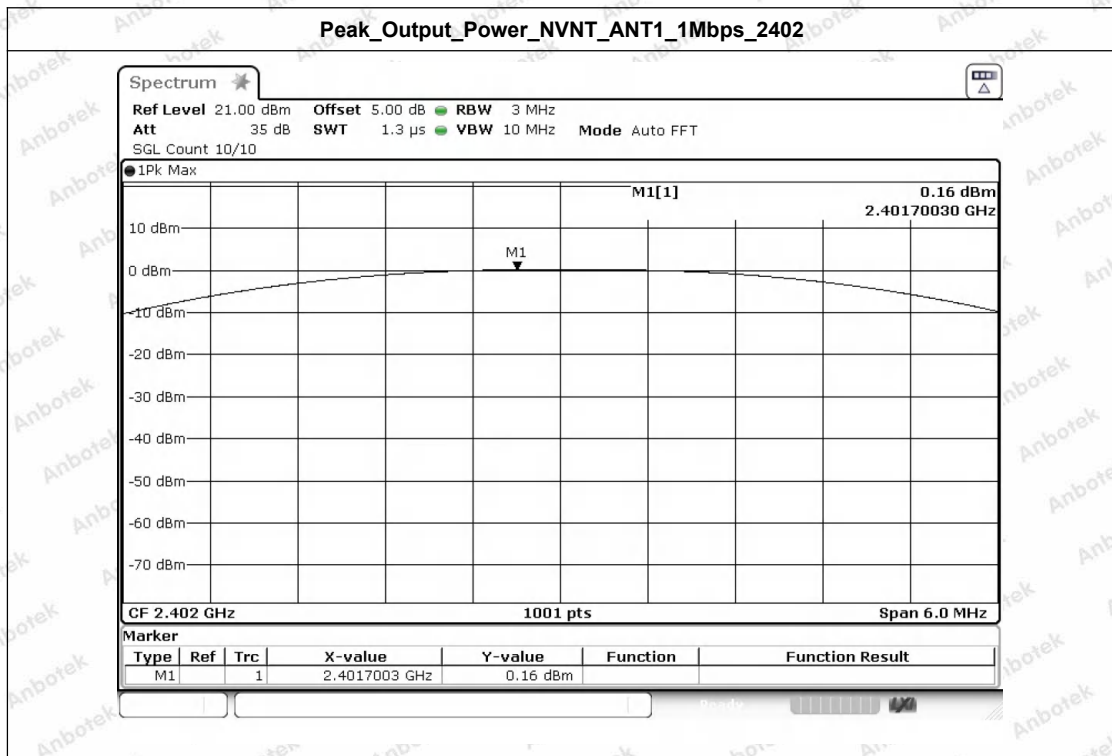
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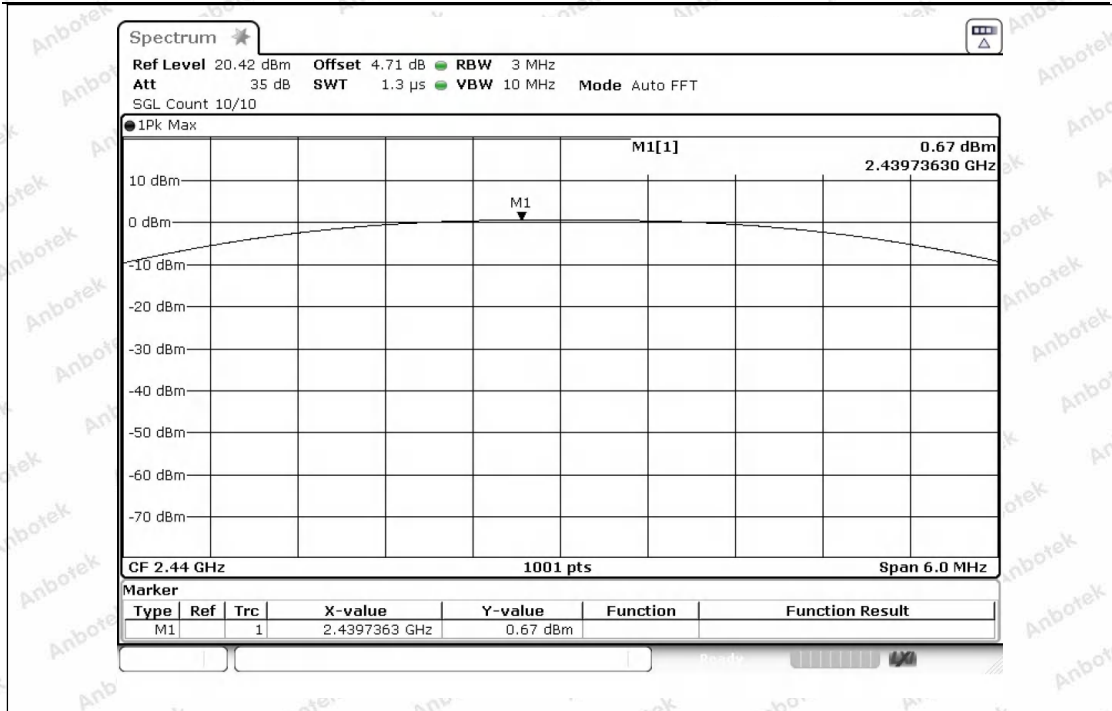
Appendix D: Peak Output Power

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402	0.16	1.04	1000	Pass
NVNT	ANT1	1Mbps	2440	0.67	1.17	1000	Pass
NVNT	ANT1	1Mbps	2480	0.18	1.04	1000	Pass
NVNT	ANT1	2Mbps	2402	0.09	1.02	1000	Pass
NVNT	ANT1	2Mbps	2440	0.51	1.12	1000	Pass
NVNT	ANT1	2Mbps	2480	0.07	1.02	1000	Pass

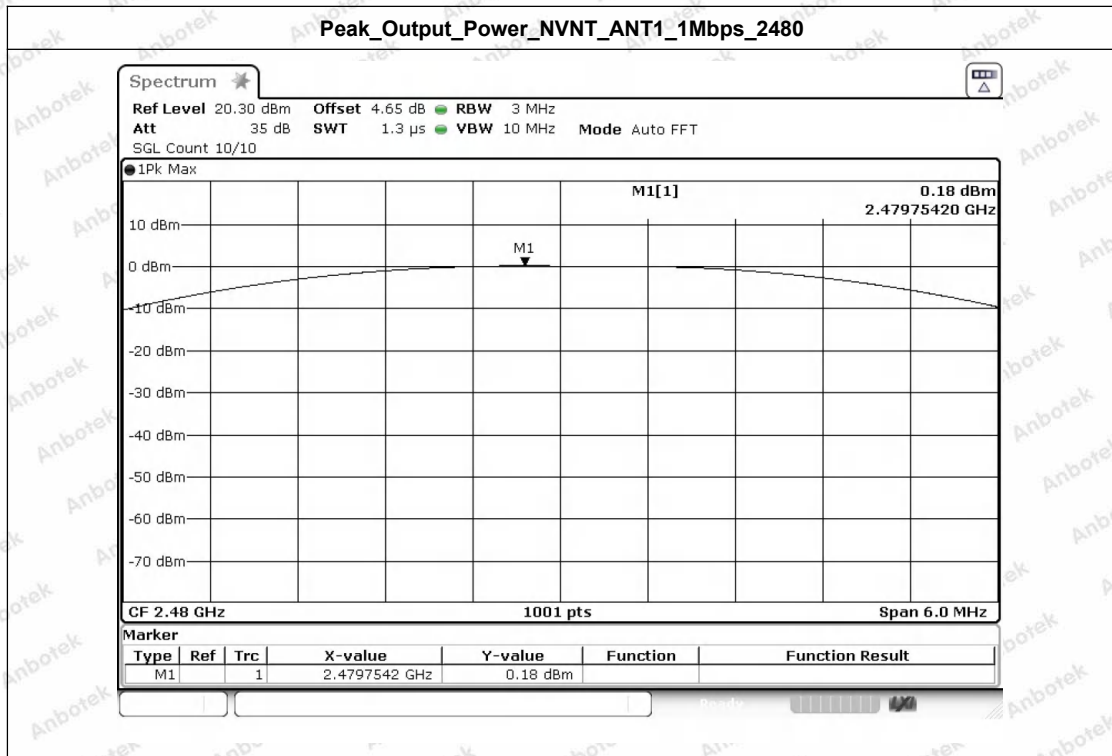


Peak_Output_Power_NVNT_ANT1_1Mbps_2440





Peak_Output_Power_NVNT_ANT1_1Mbps_2480



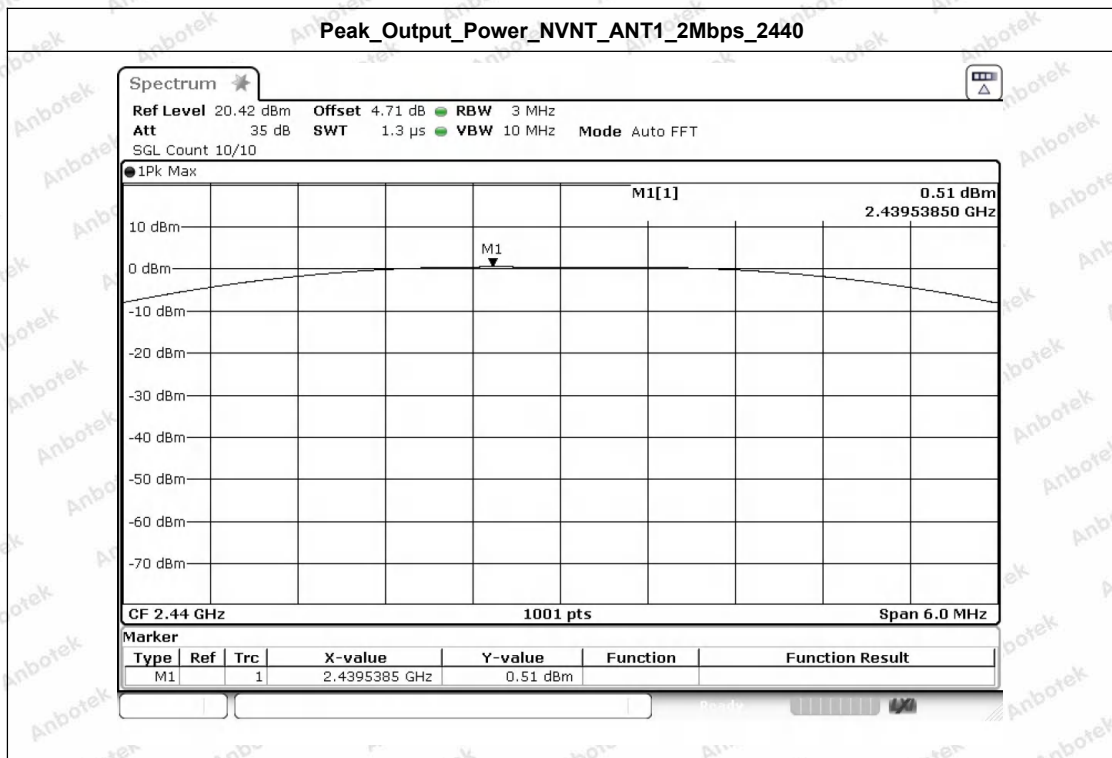
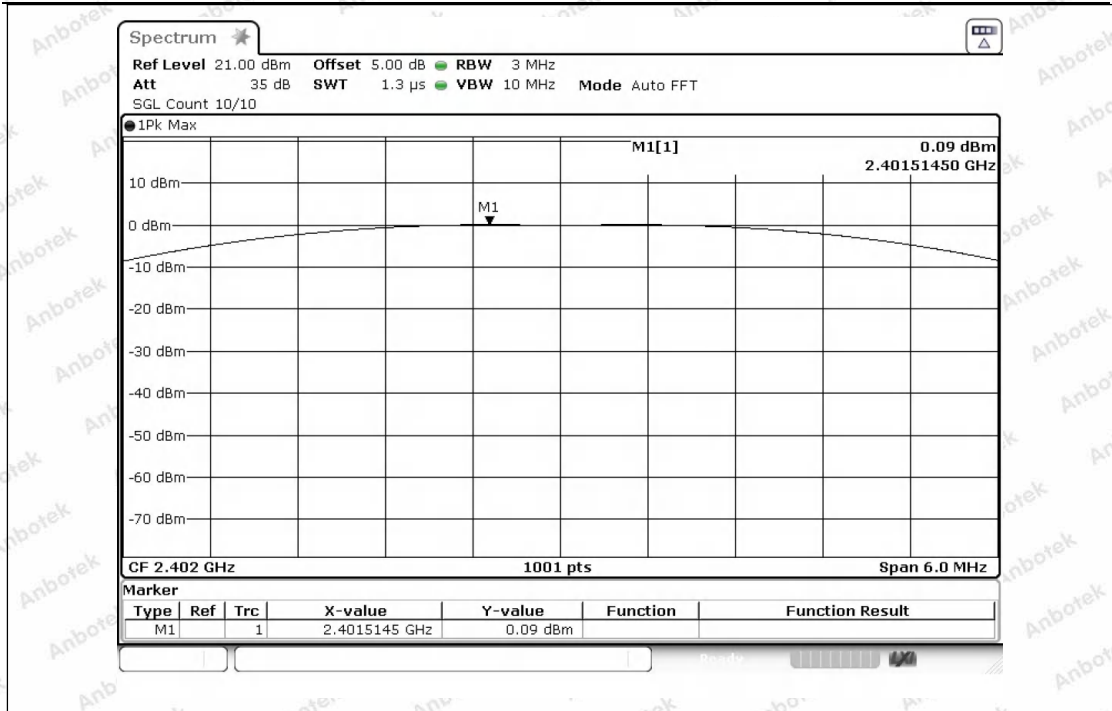
Peak_Output_Power_NVNT_ANT1_2Mbps_2402

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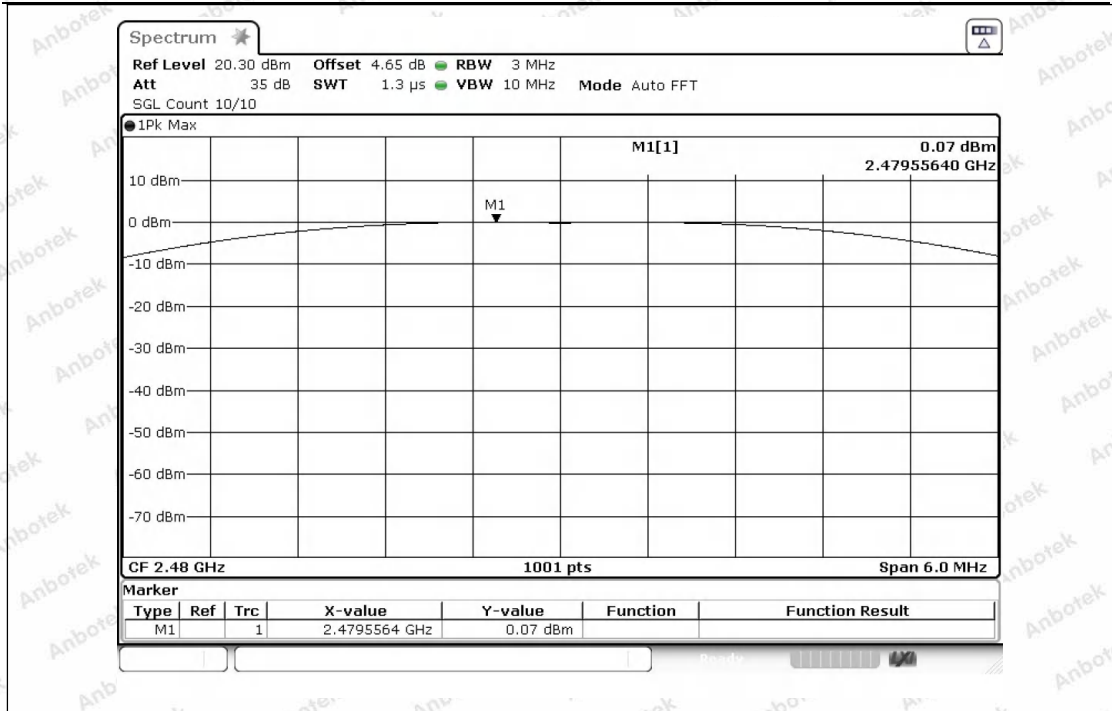
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Peak Output Power NVNT_ANT1_2Mbps_2480





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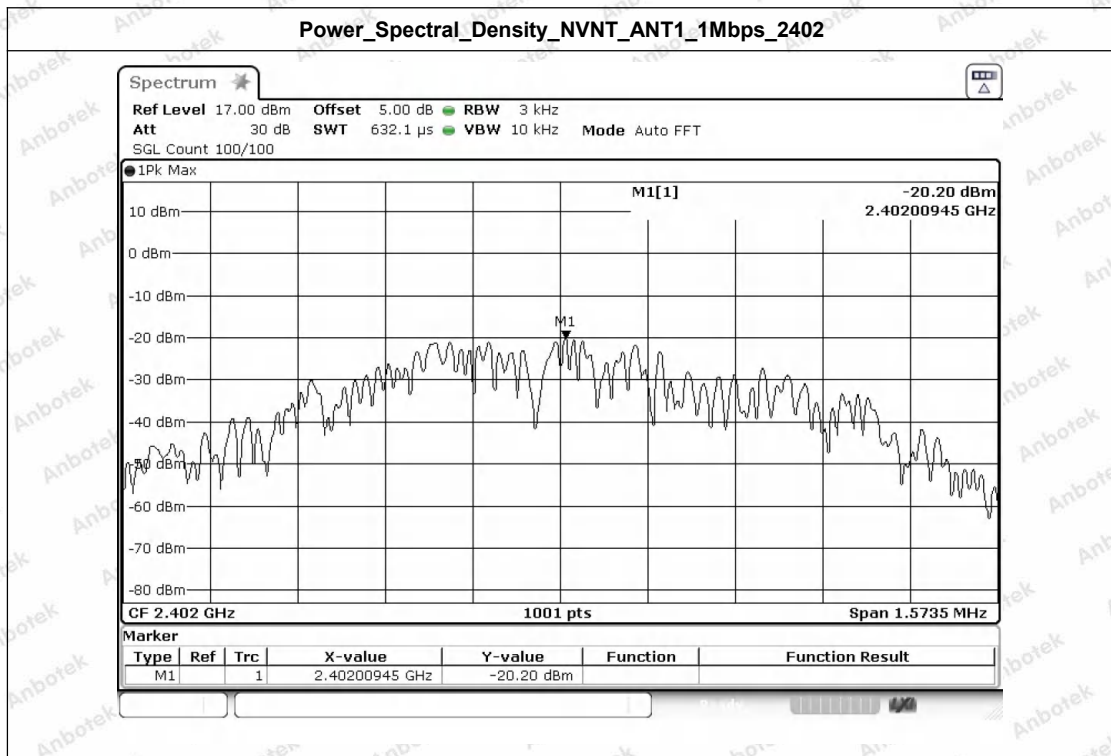
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
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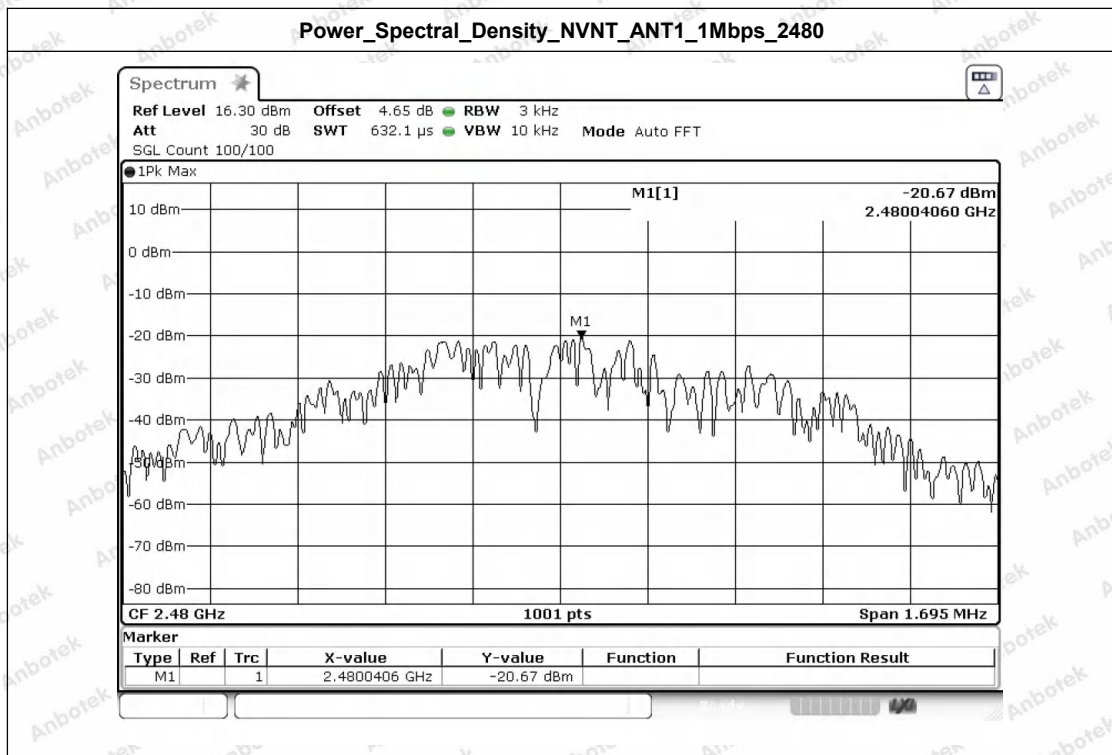
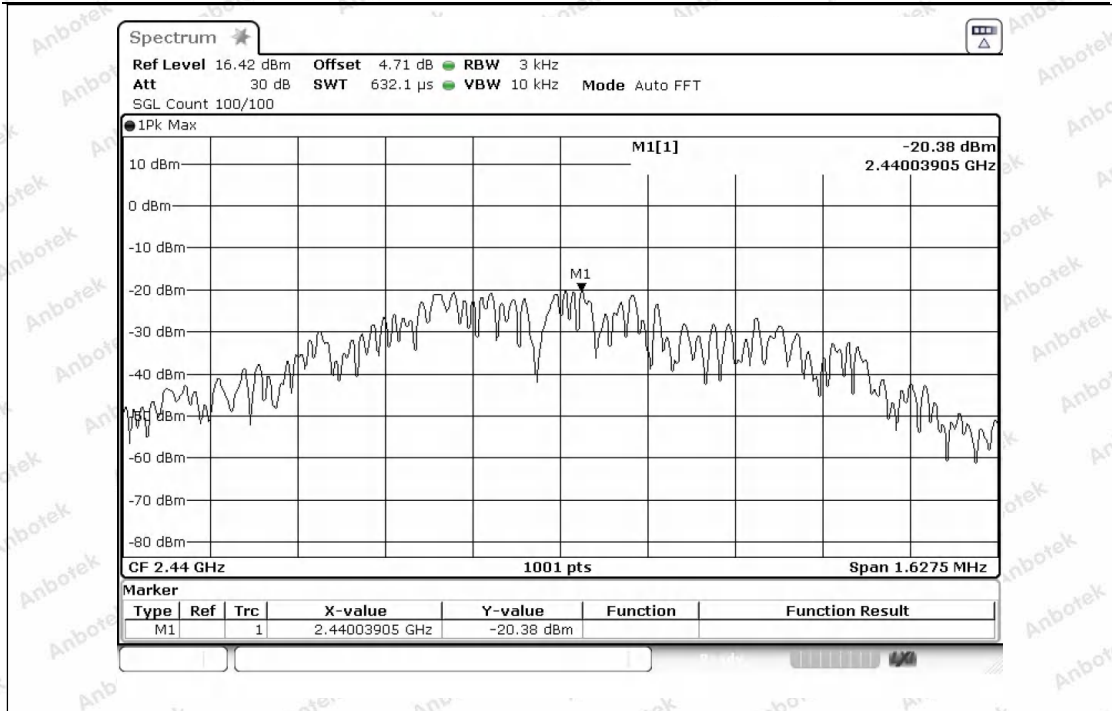
Appendix E: Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-20.20	8	Pass
NVNT	ANT1	1Mbps	2440	-20.38	8	Pass
NVNT	ANT1	1Mbps	2480.00	-20.67	8	Pass
NVNT	ANT1	2Mbps	2402.00	-22.78	8	Pass
NVNT	ANT1	2Mbps	2440	-22.33	8	Pass
NVNT	ANT1	2Mbps	2480.00	-22.65	8	Pass



Power_Spectral_Density_NVNT_ANT1_1Mbps_2440





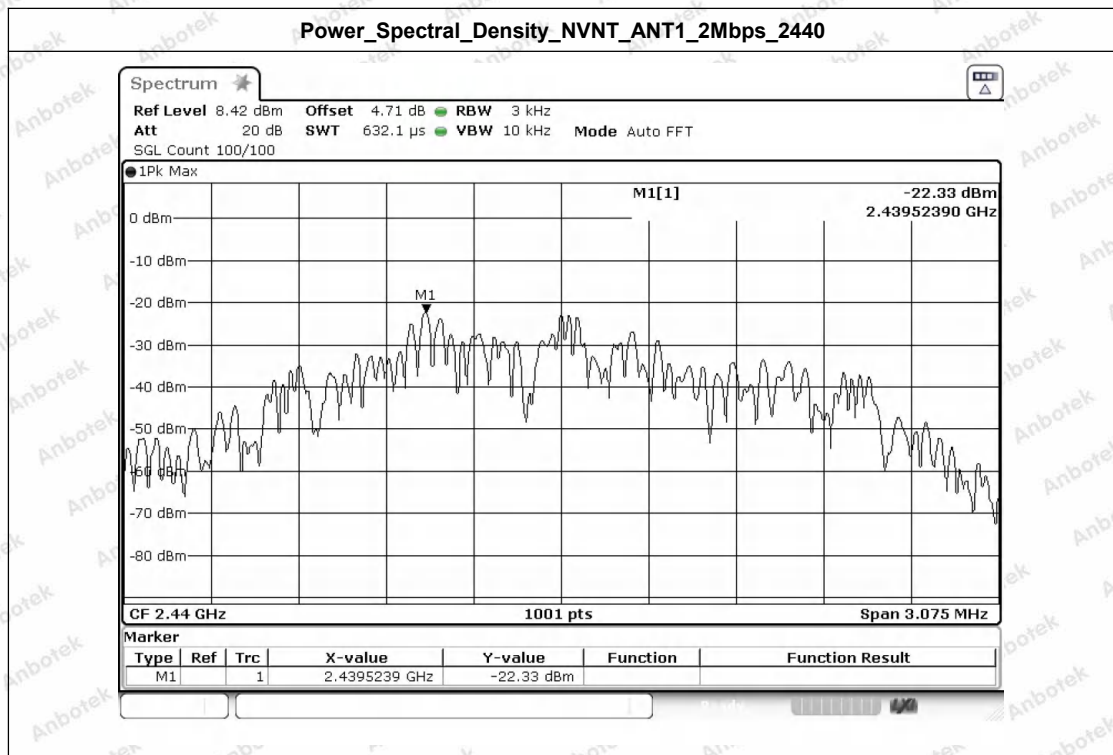
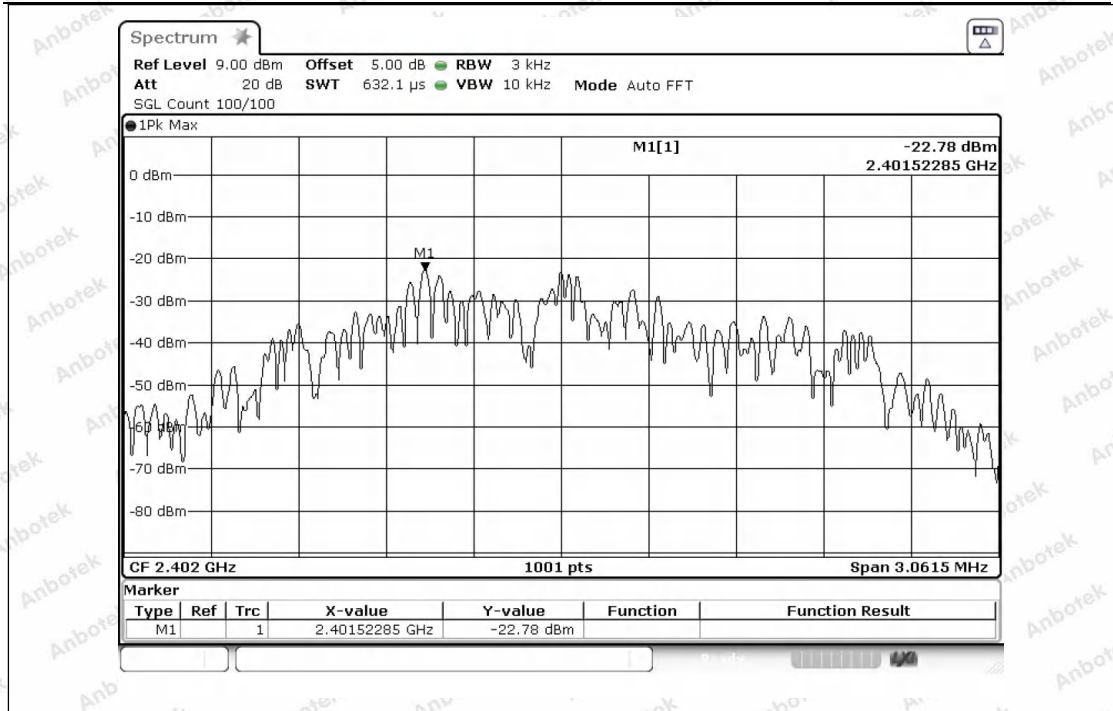
Power_Spectral_Density_NVNT_ANT1_2Mbps_2402

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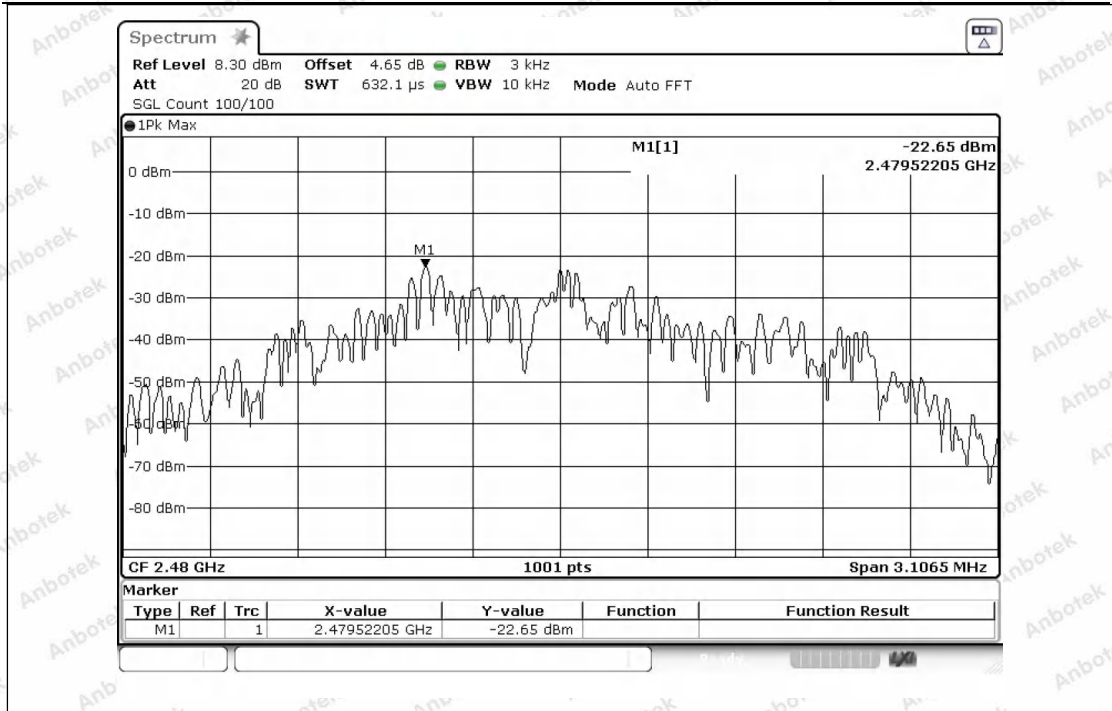
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Power_Spectral_Density_NVNT_ANT1_2Mbps_2480





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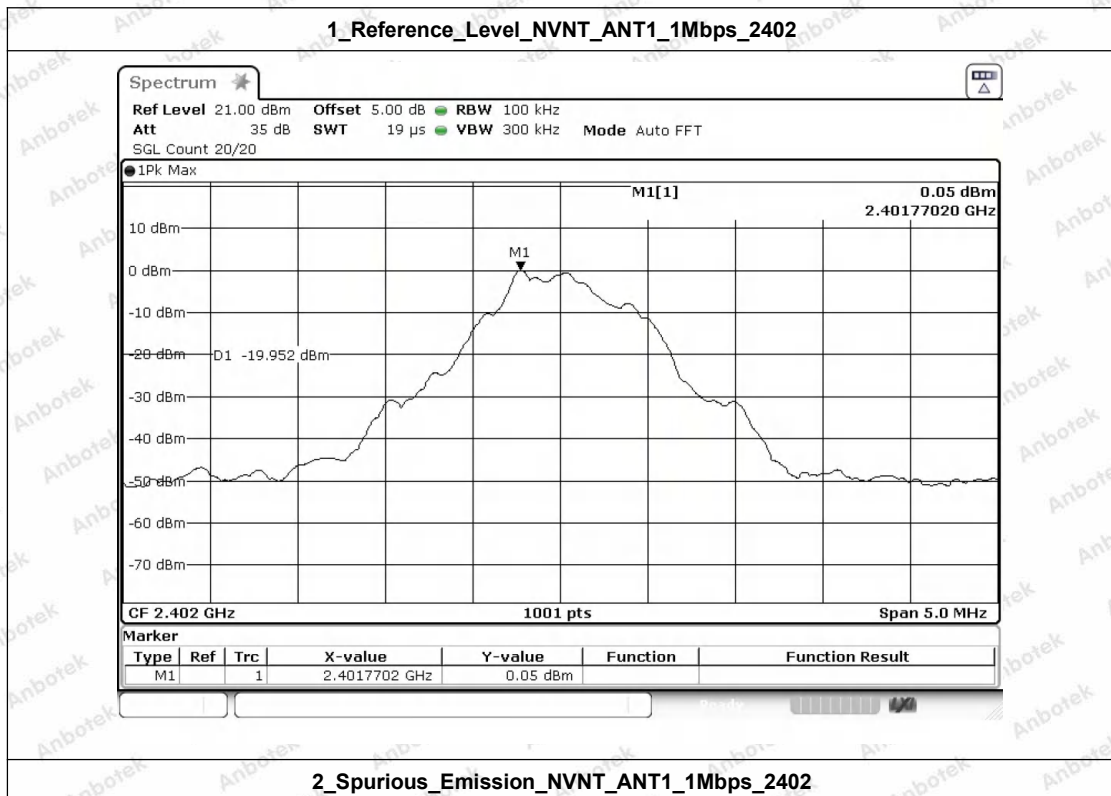
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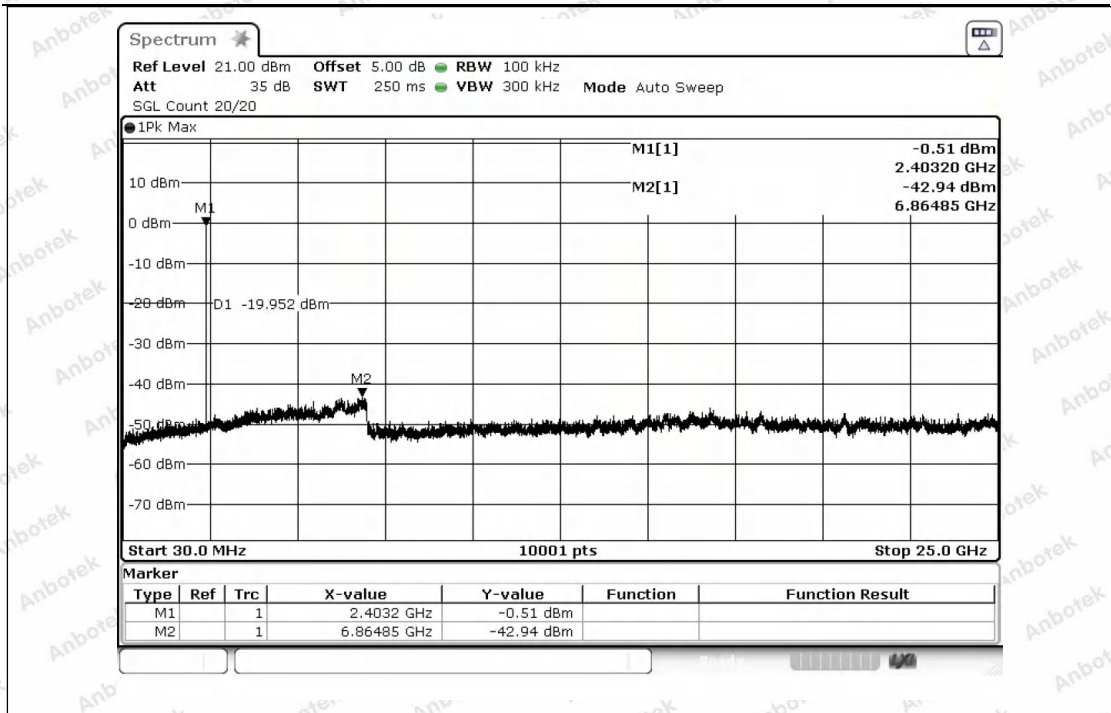
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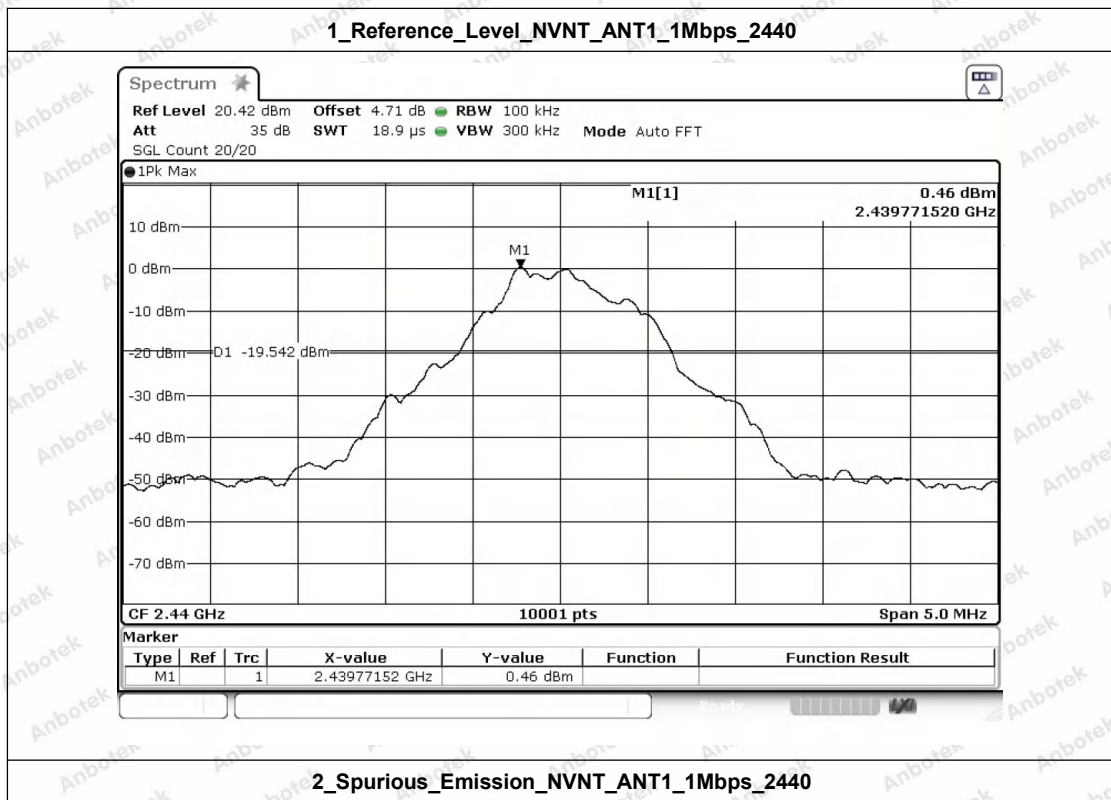
Appendix F: Spurious Emission

Condition	Antenna	Rate	TX_Frequency(MHz)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1Mbps	2402	-42.944	-19.952	Pass
NVNT	ANT1	1Mbps	2440	-43.048	-19.542	Pass
NVNT	ANT1	1Mbps	2480	-43.763	-20.018	Pass
NVNT	ANT1	2Mbps	2402	-48.510	-20.647	Pass
NVNT	ANT1	2Mbps	2440	-43.623	-20.290	Pass
NVNT	ANT1	2Mbps	2480	-50.651	-20.623	Pass



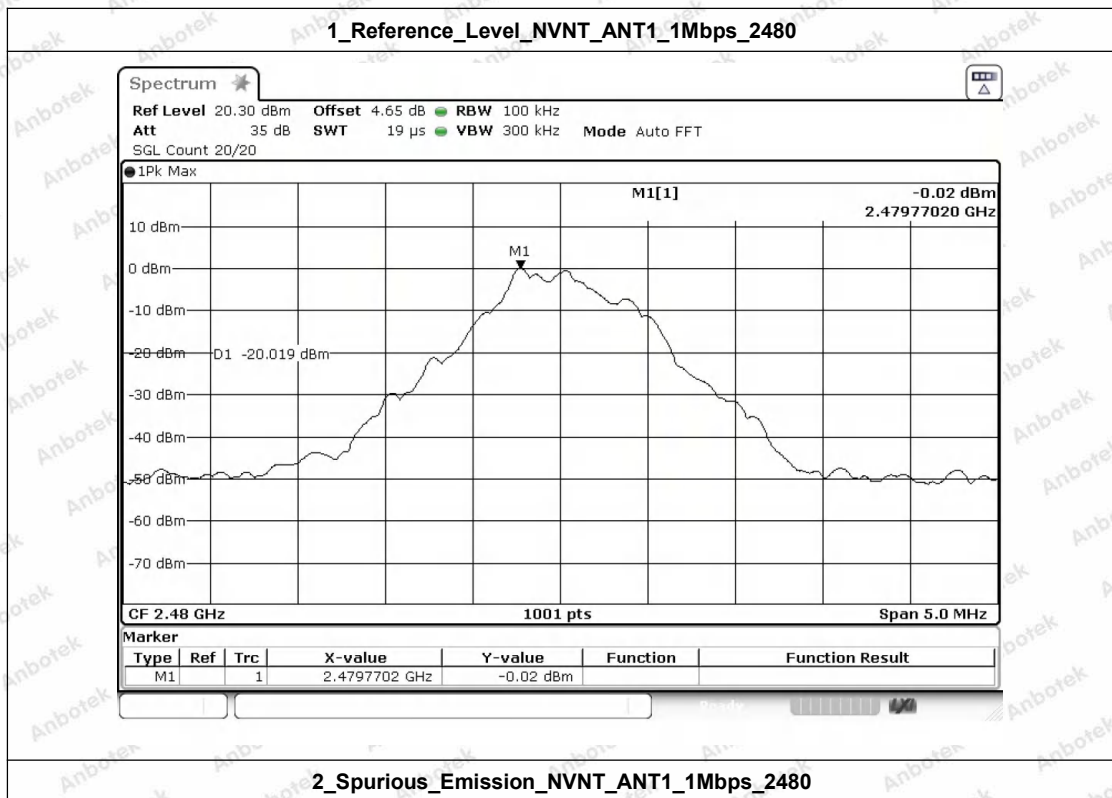
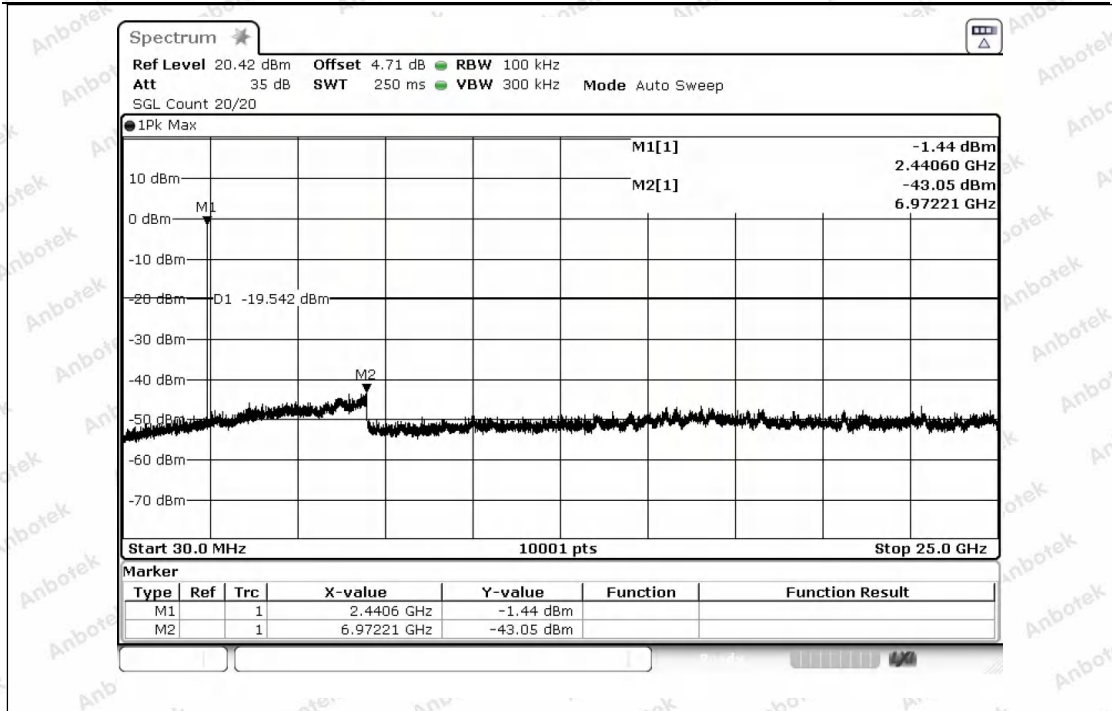


1_Reference_Level_NVNT_ANT1_1Mbps_2440



2_Spurious_Emission_NVNT_ANT1_1Mbps_2440





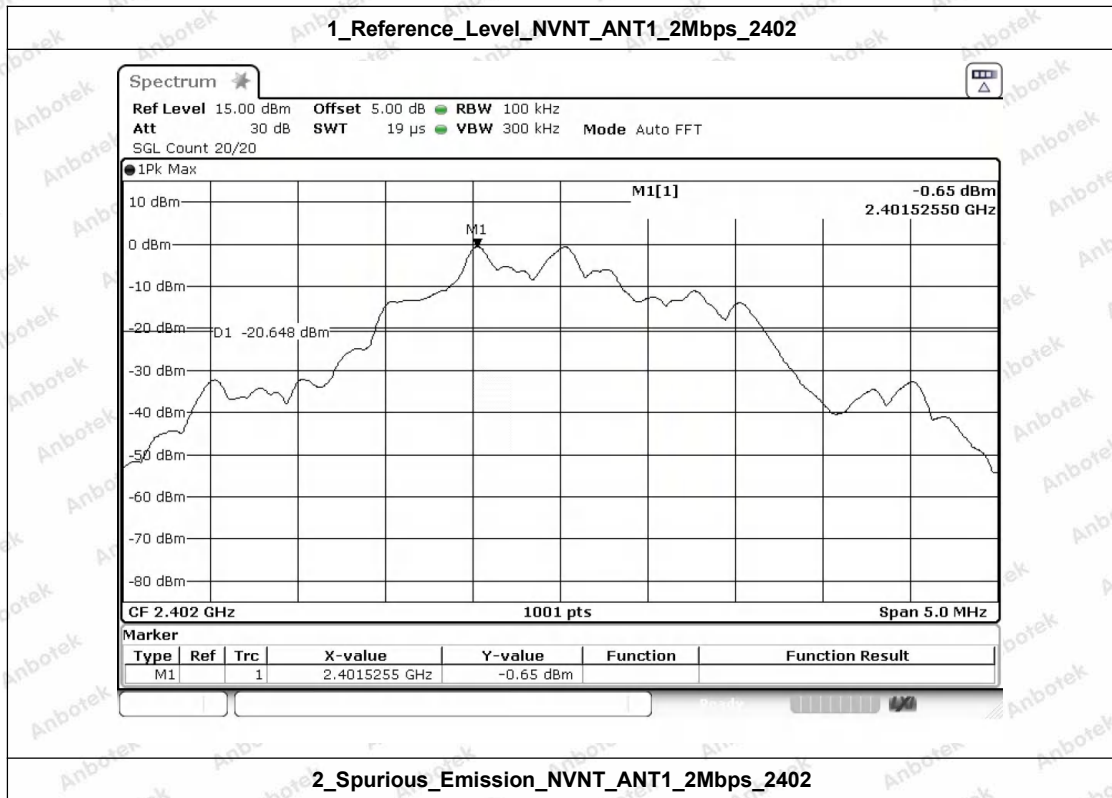
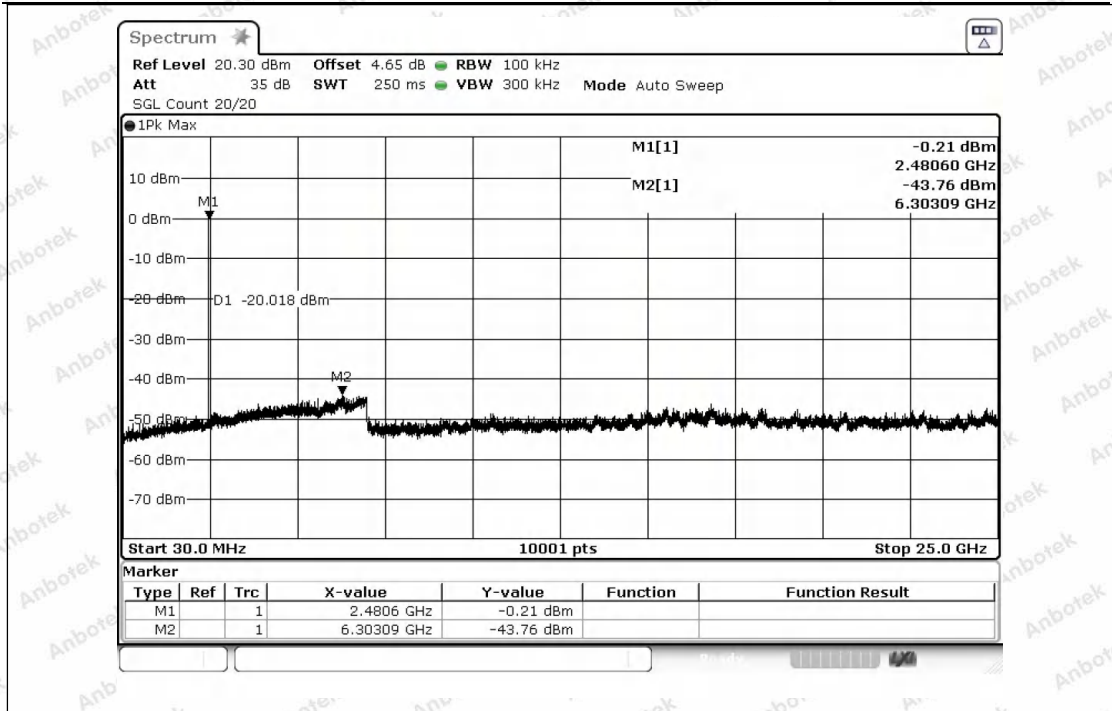
2_Spurious_Emission_NVNT_ANT1_1Mbps_2480

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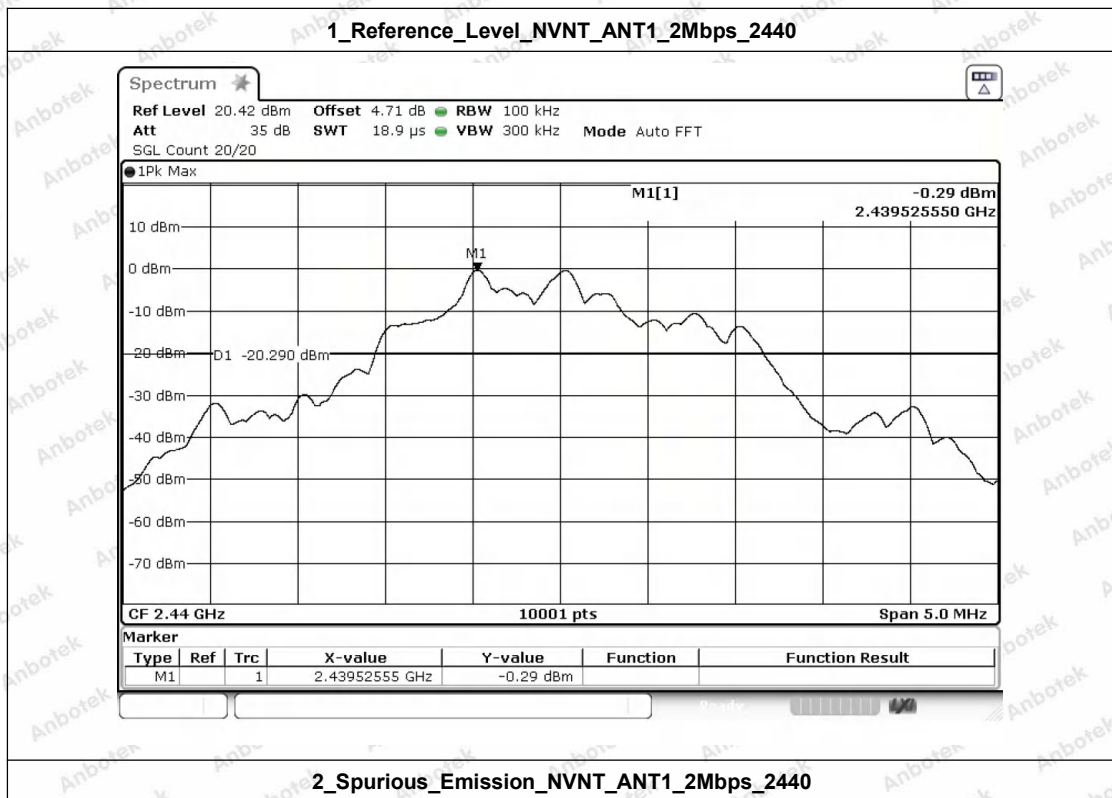
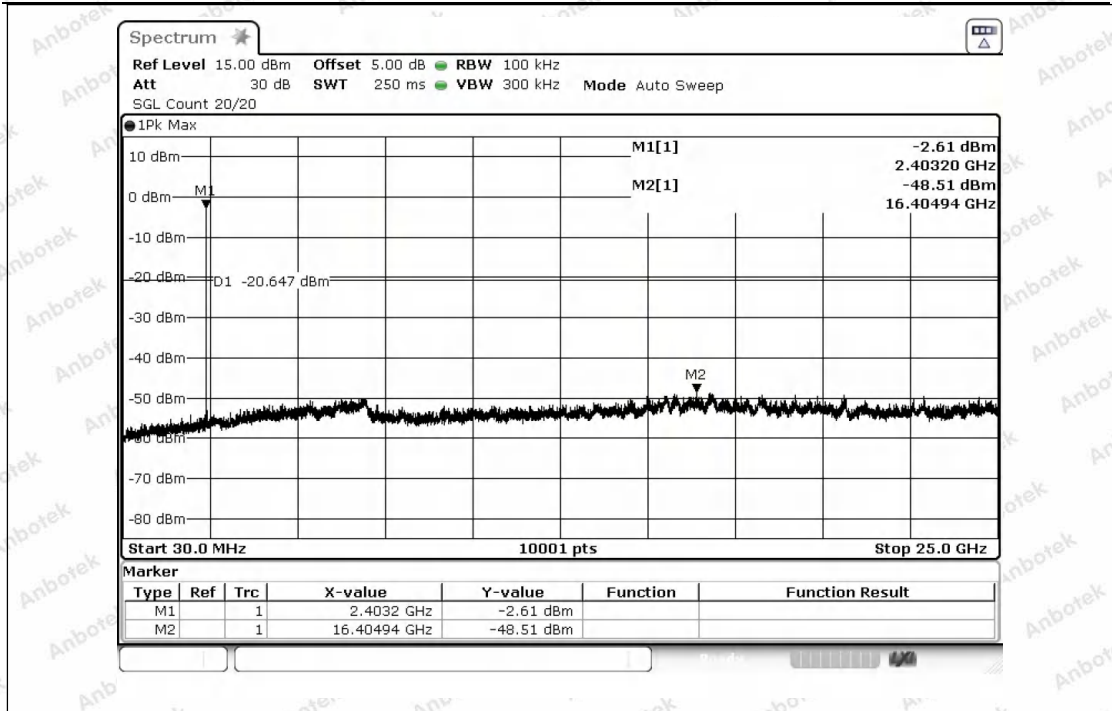
2_Spurious_Emission_NVNT_ANT1_2Mbps_2402

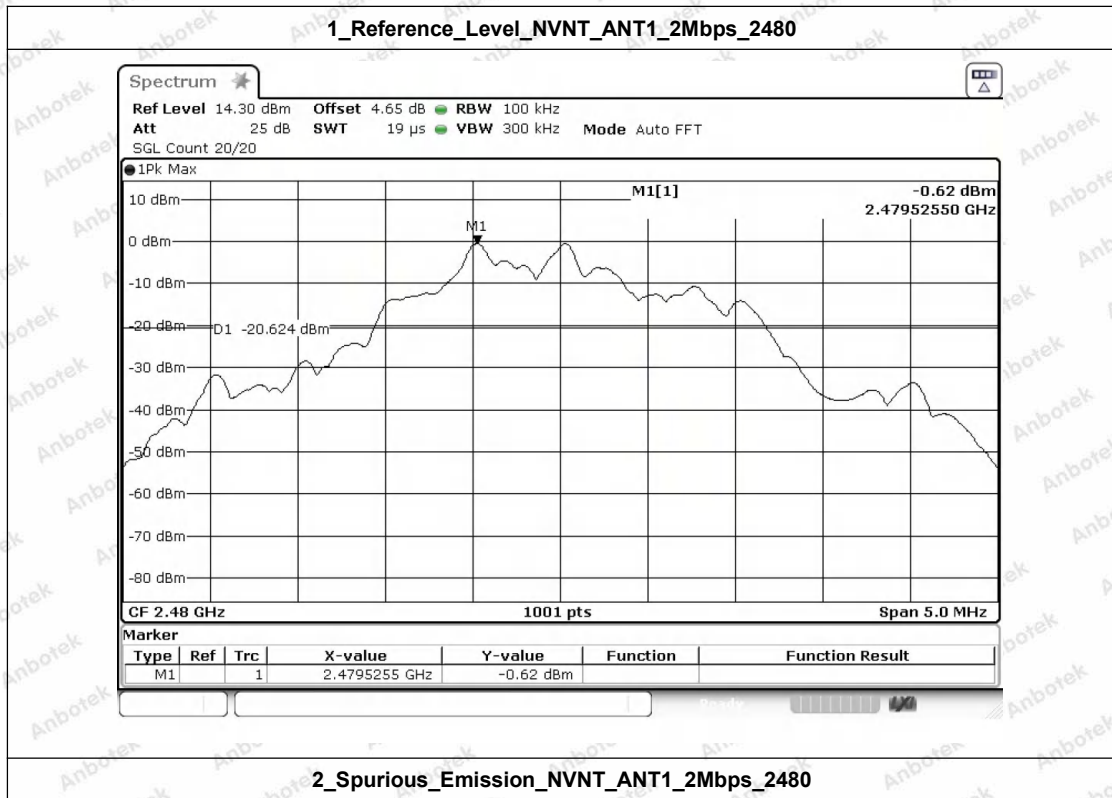
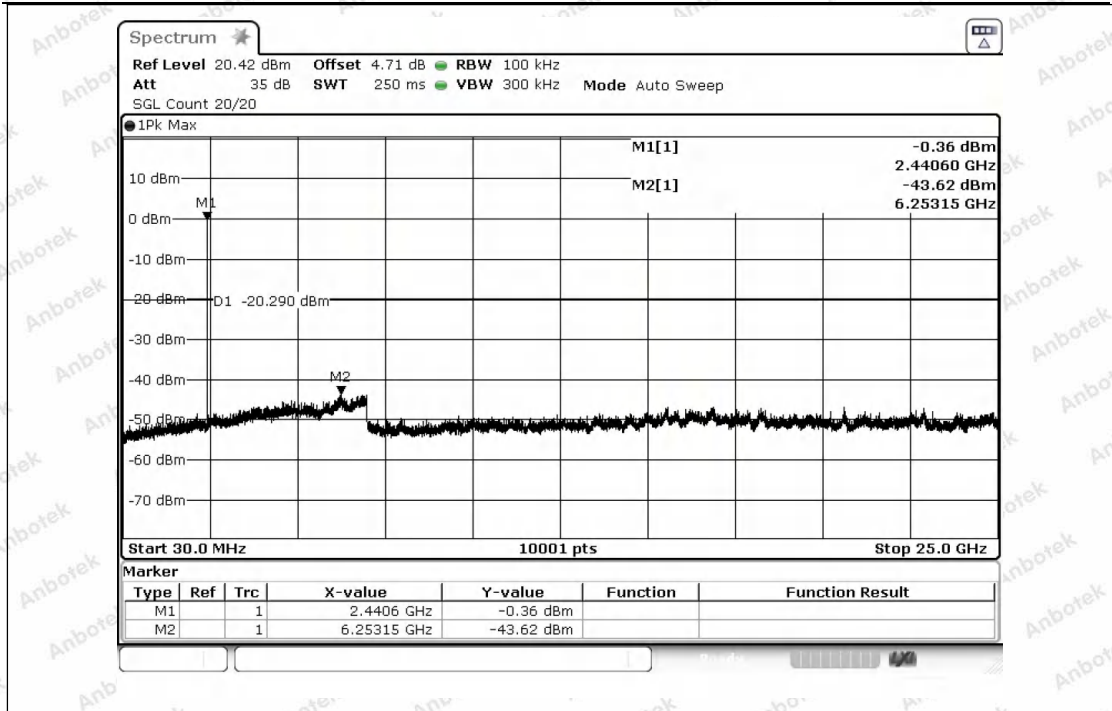
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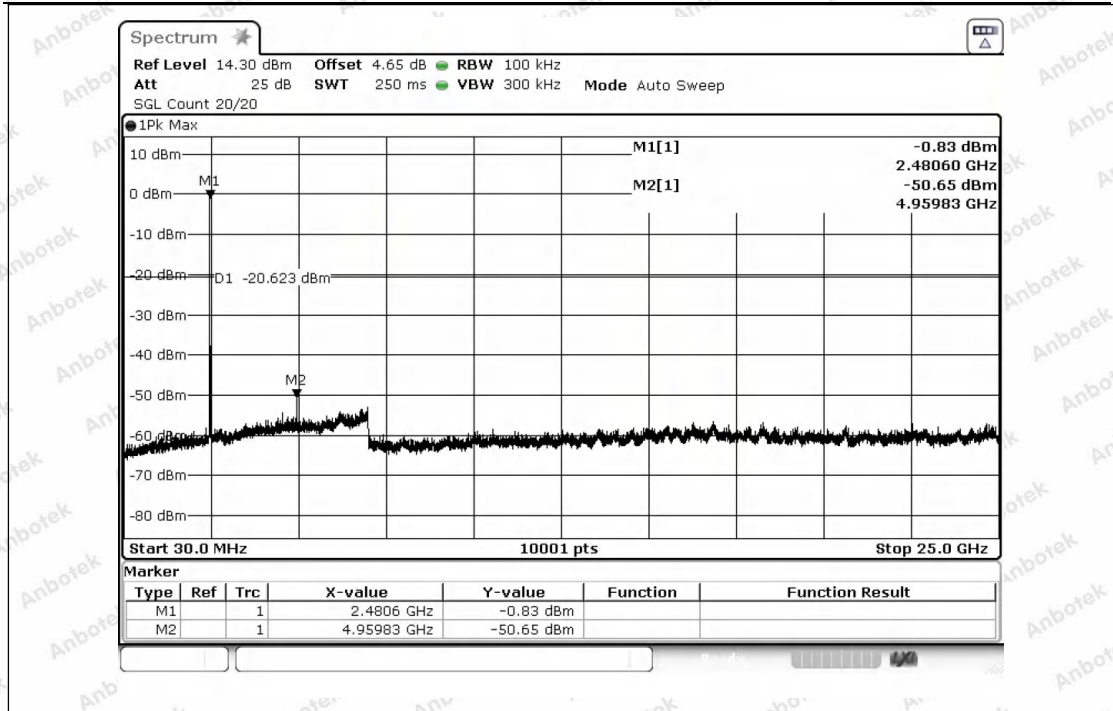


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