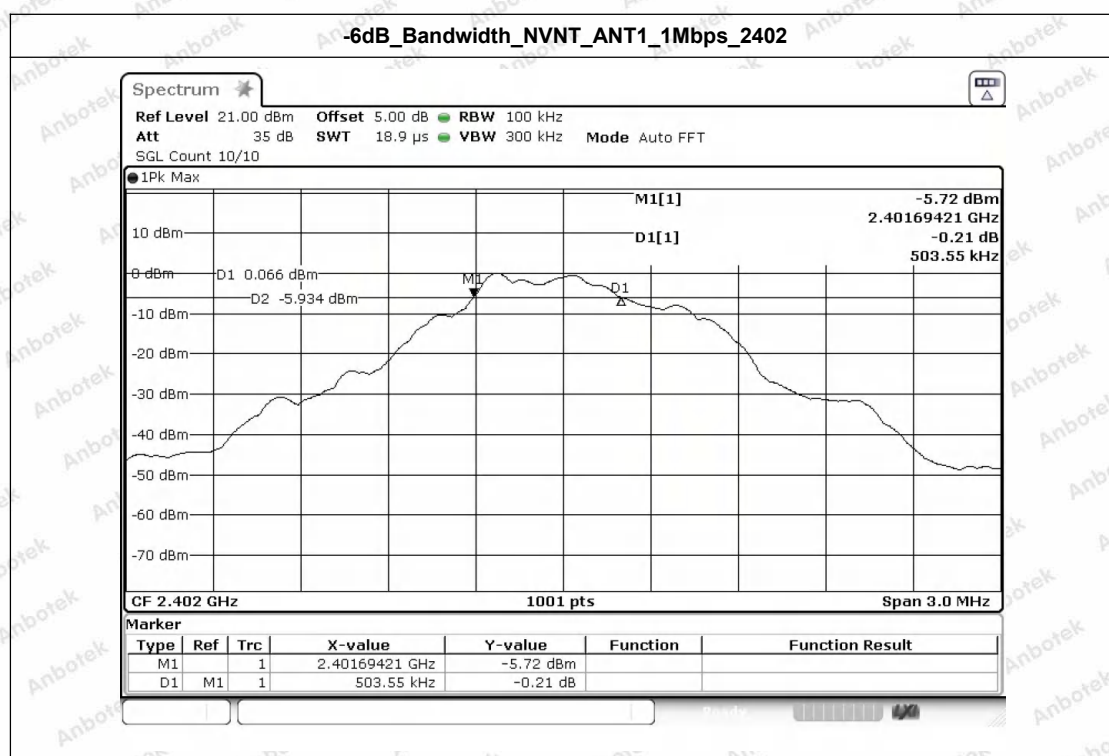


Appendix Test Data

Report No.:	18220WC40076002	Test Sample No.:	1-2-2
Start Test Date:	2024.4.22	Finish Test Date:	2024.4.22
Test Engineer:	Joker Wang	Auditor:	Justin Feng
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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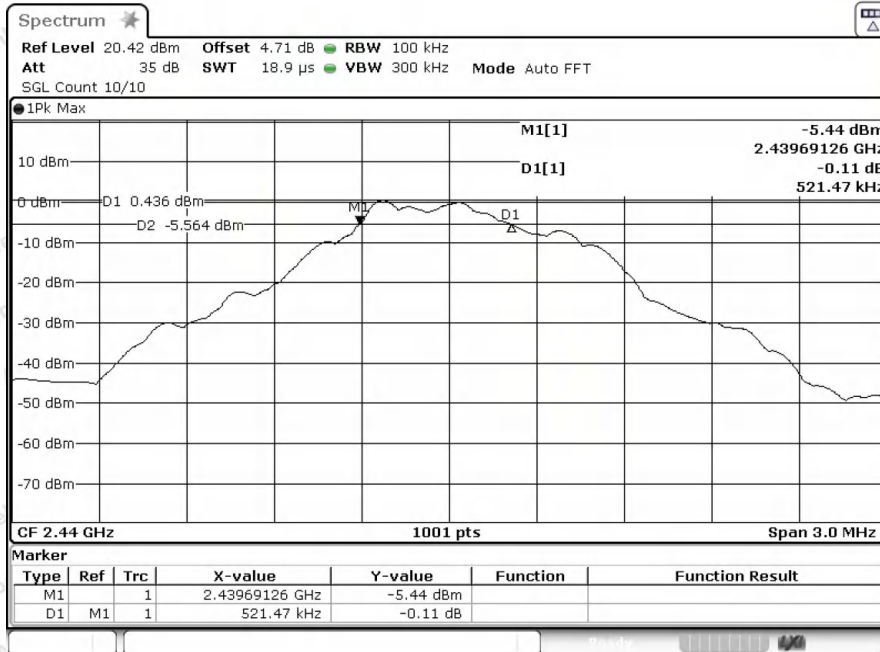
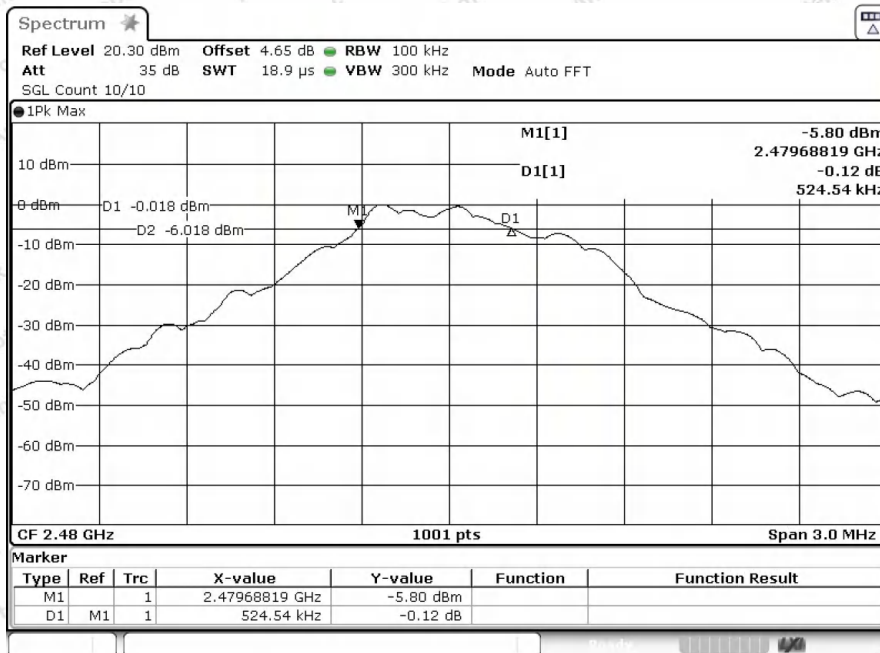
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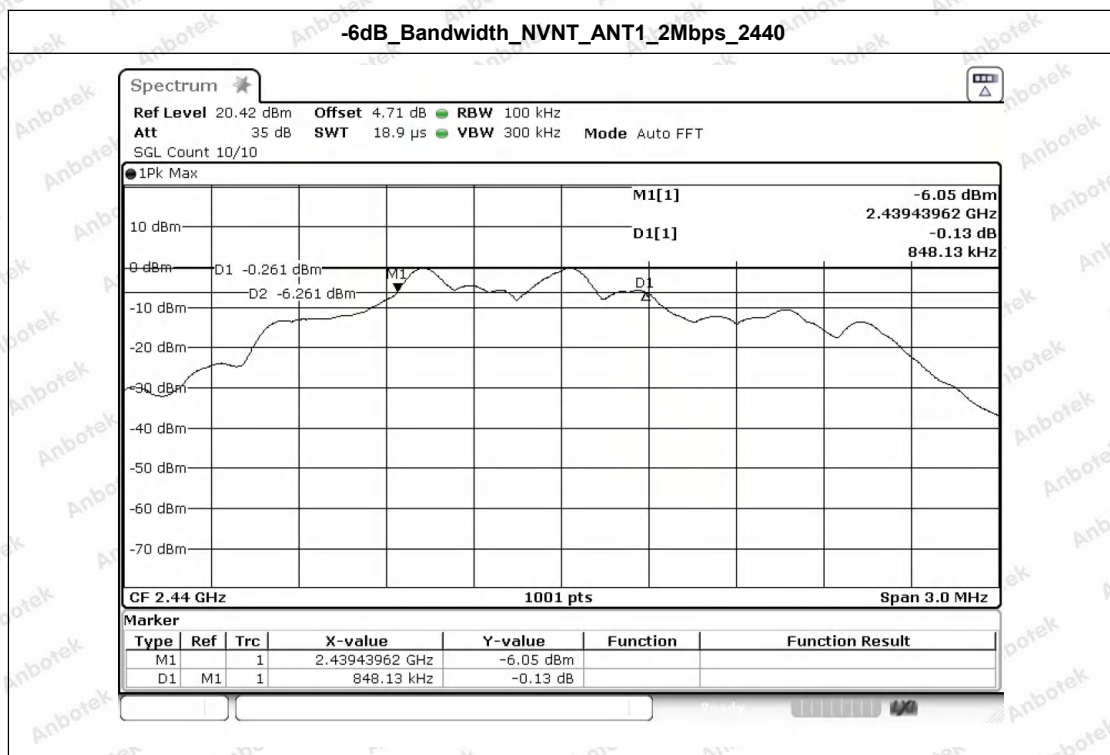
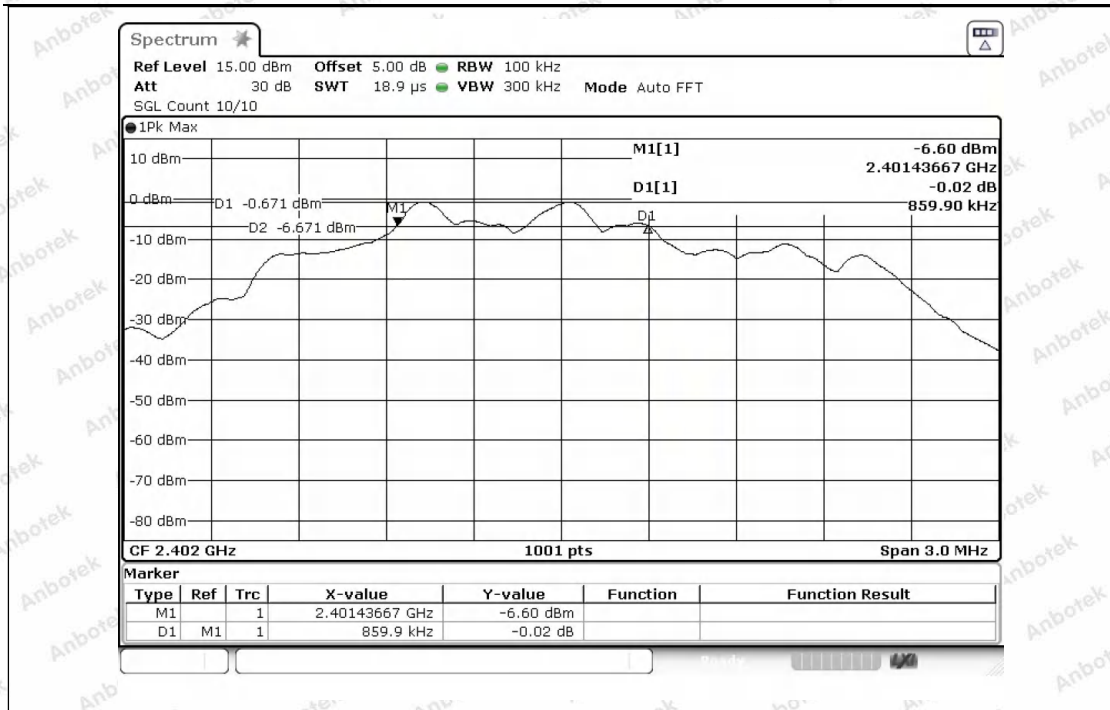
-6dB_Bandwidth_NVNT_ANT1_1Mbps_2440**-6dB_Bandwidth_NVNT_ANT1_1Mbps_2480****-6dB_Bandwidth_NVNT_ANT1_2Mbps_2402****Shenzhen Anbotek Compliance Laboratory Limited**

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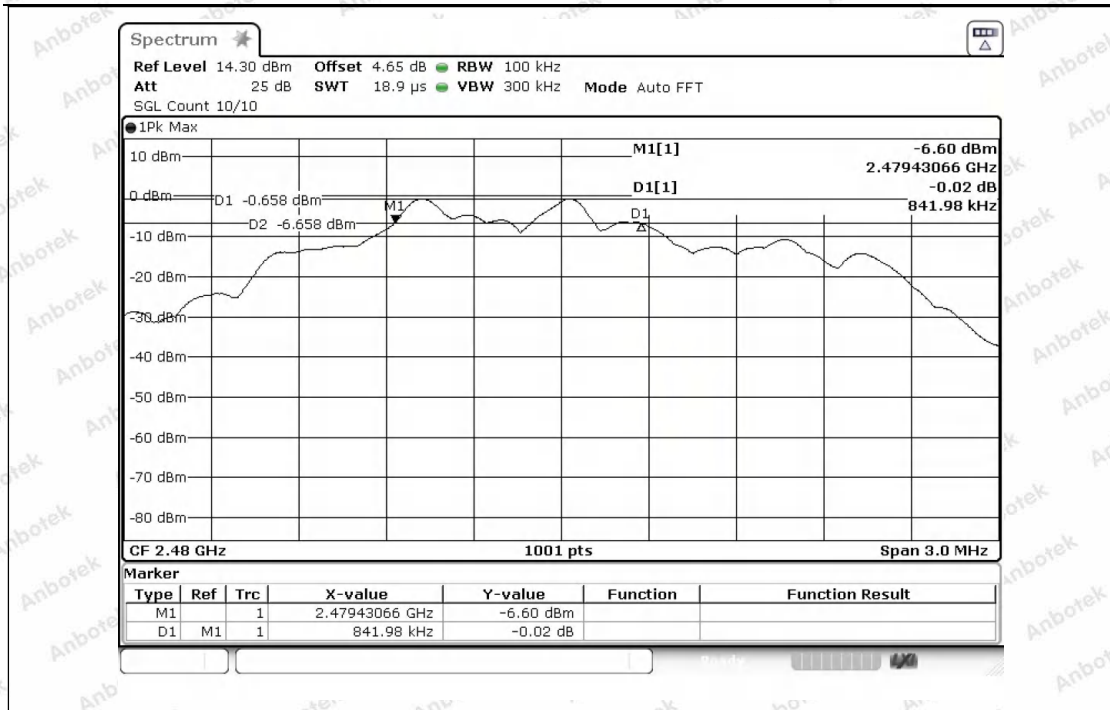
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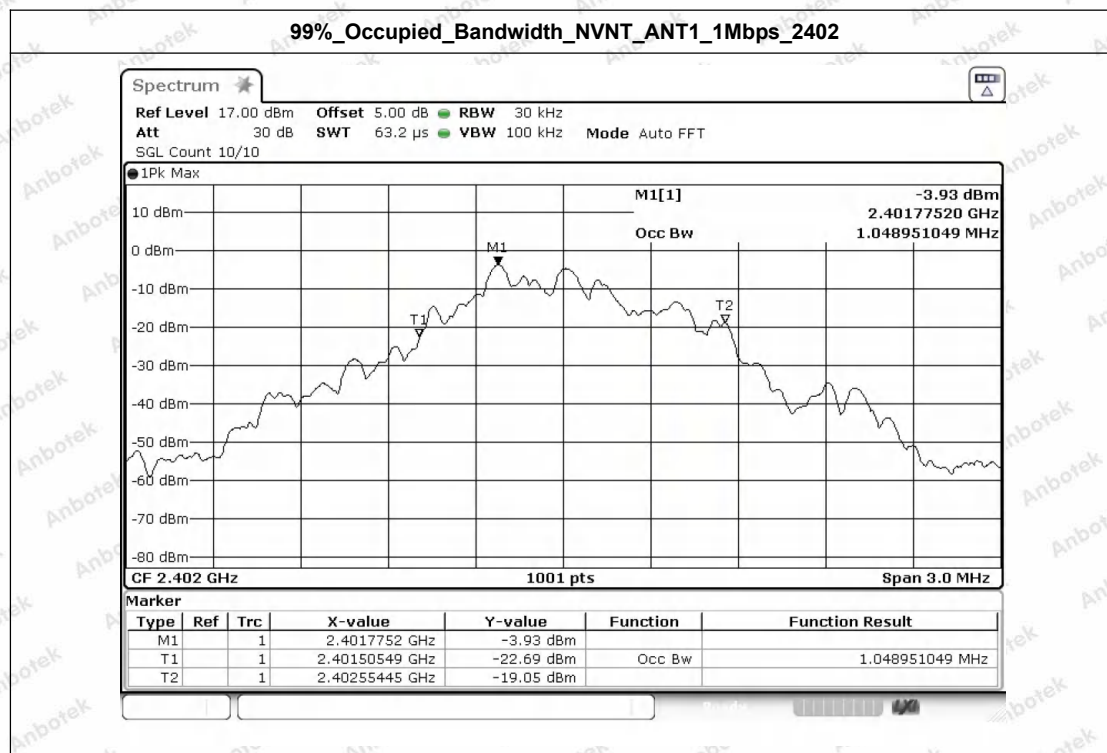


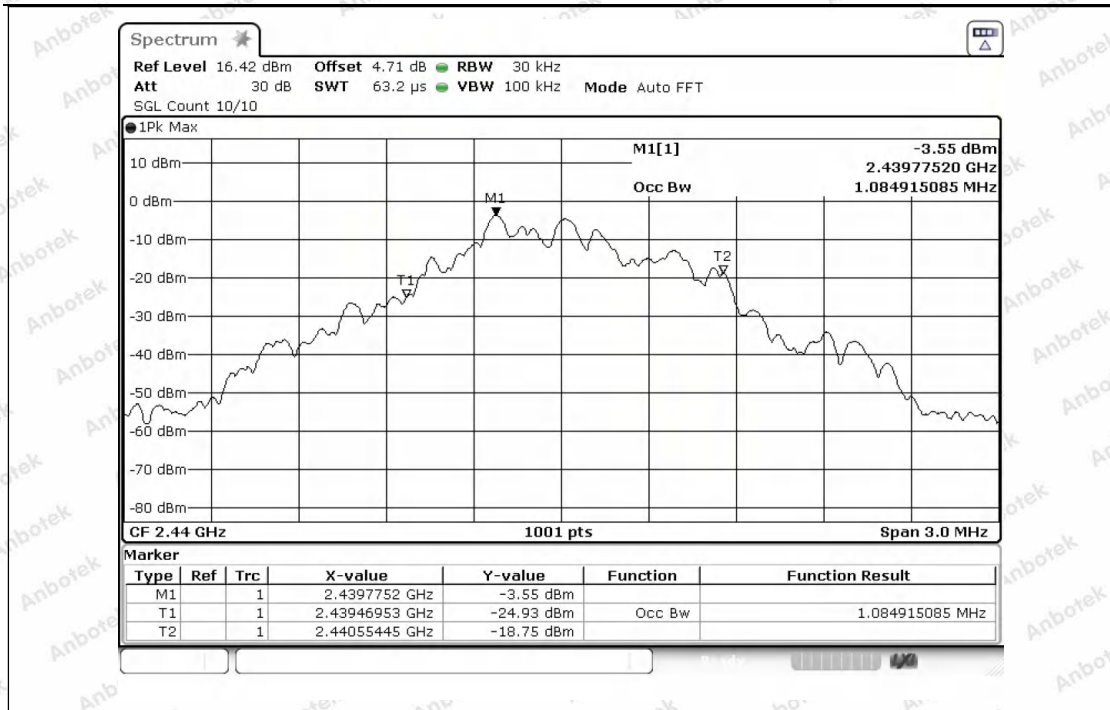
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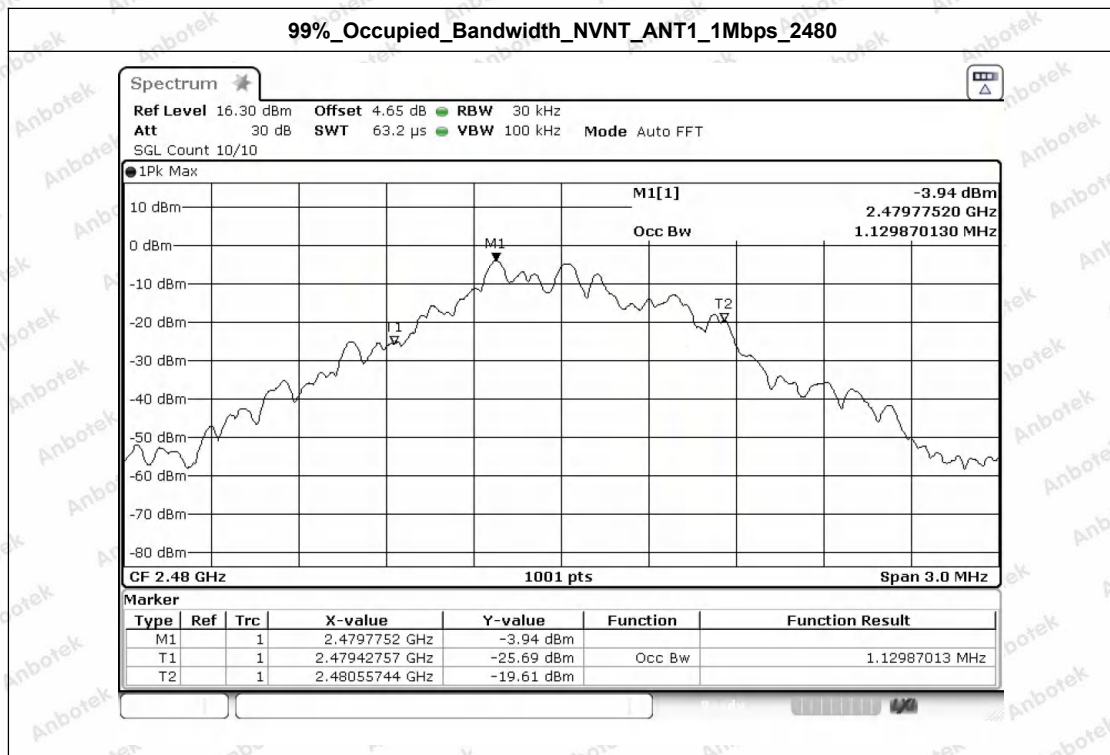
Appendix B: 99% Occupied Bandwidth

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_2402**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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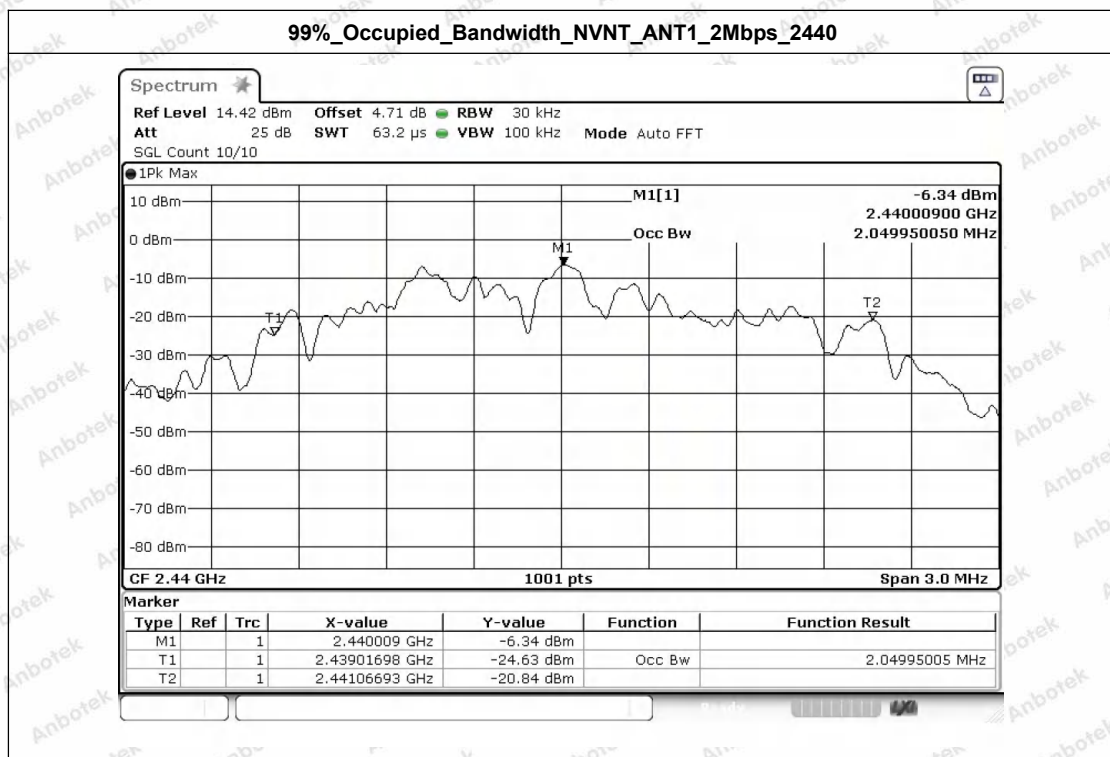
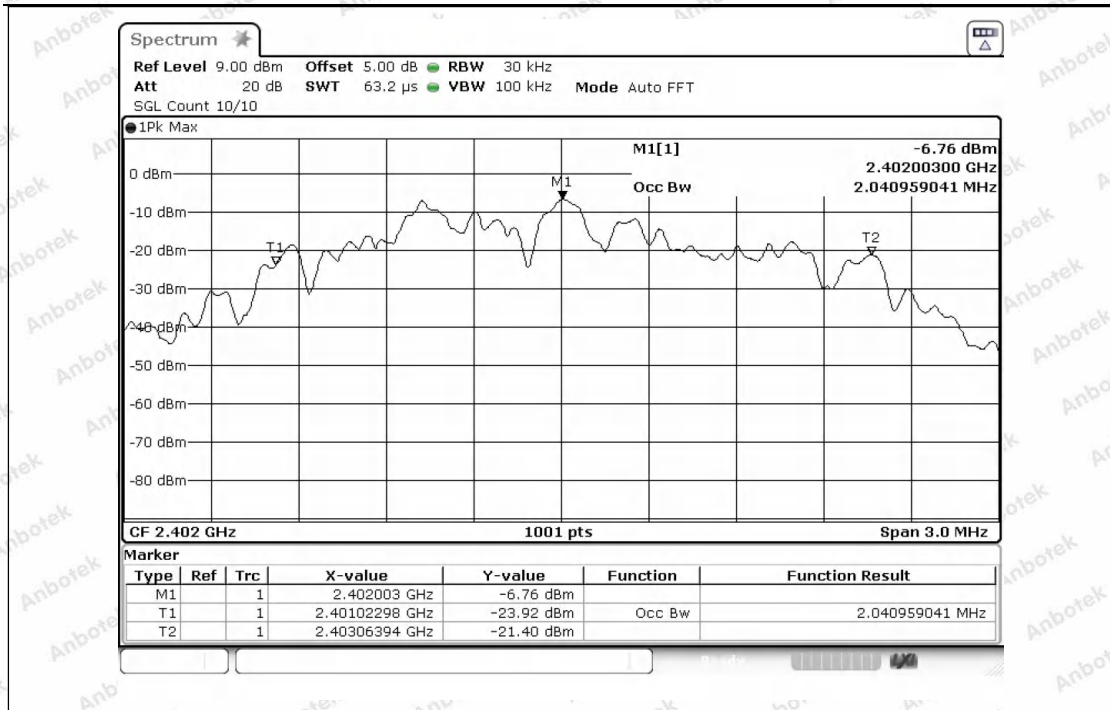
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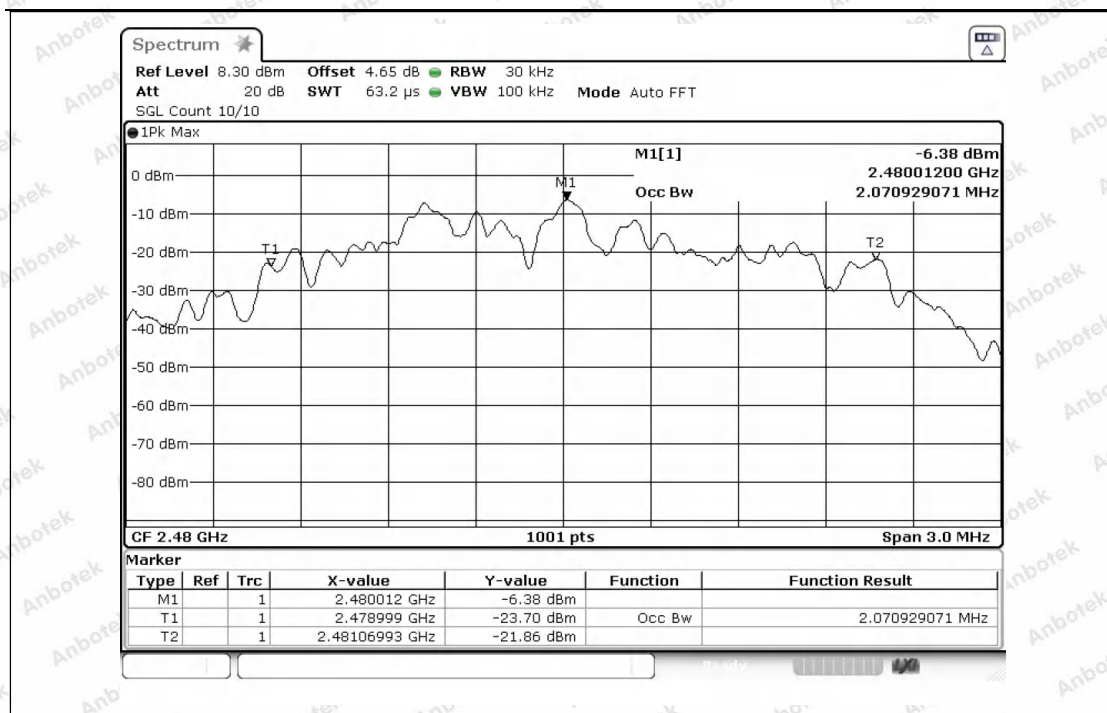
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99%_Occupied_Bandwidth_NVNT_ANT1_2Mbps_2480





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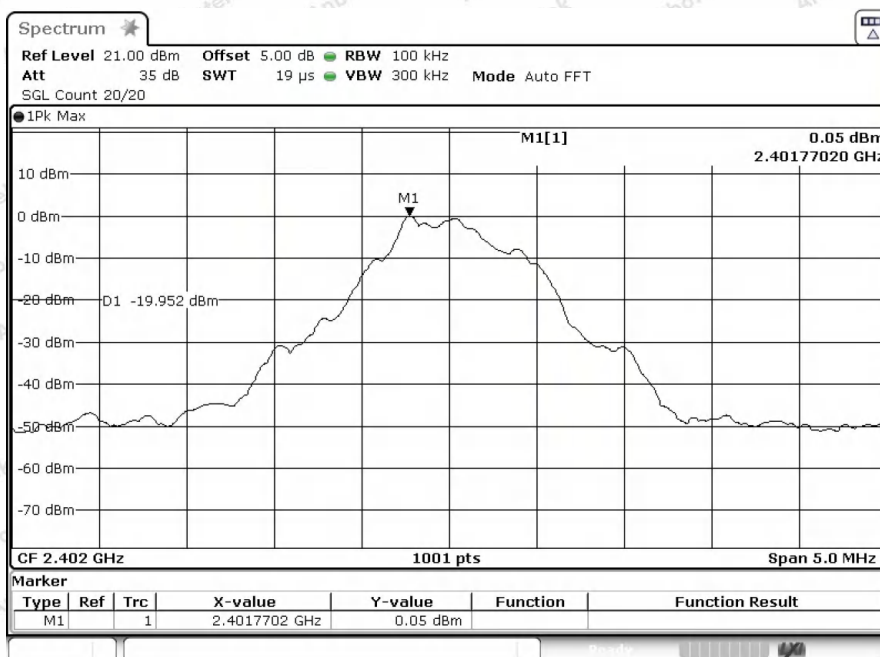
Hotline

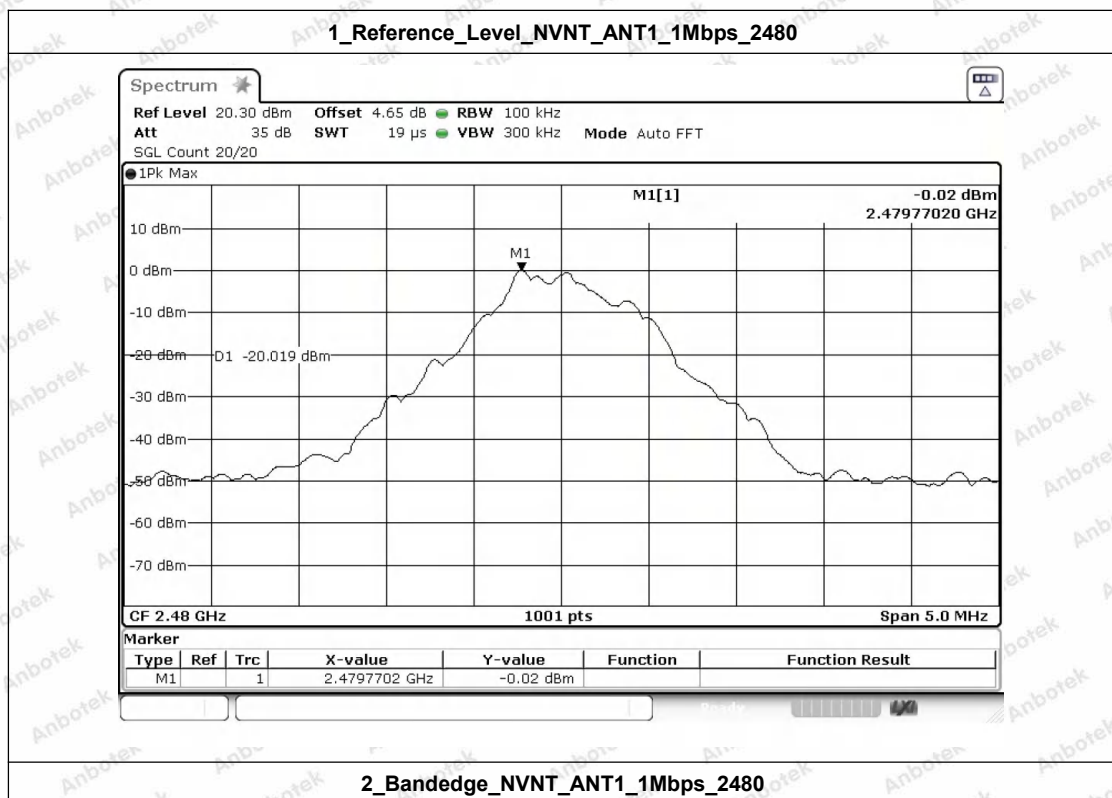
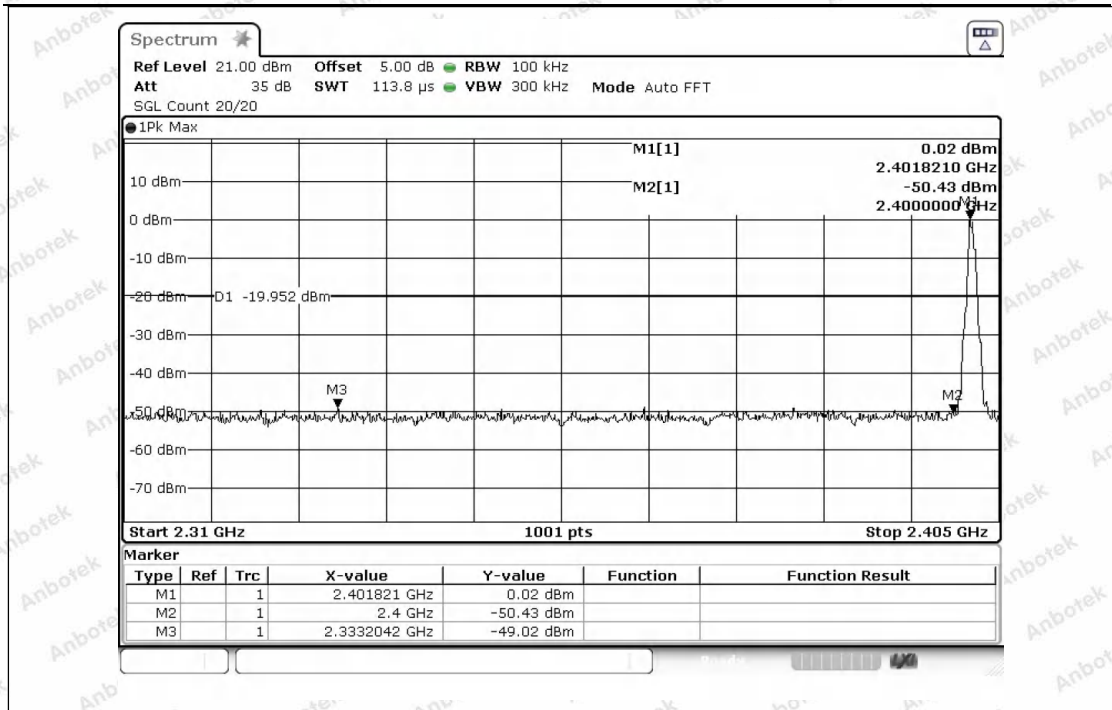
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Appendix C: Bandedge

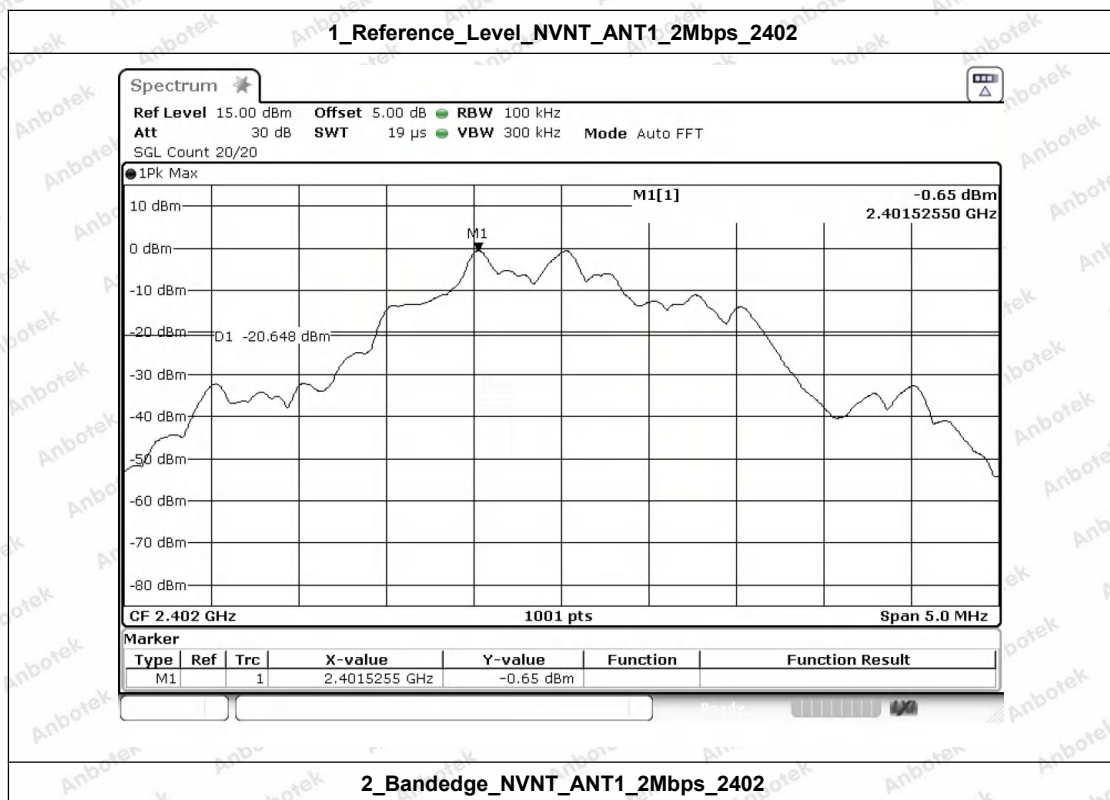
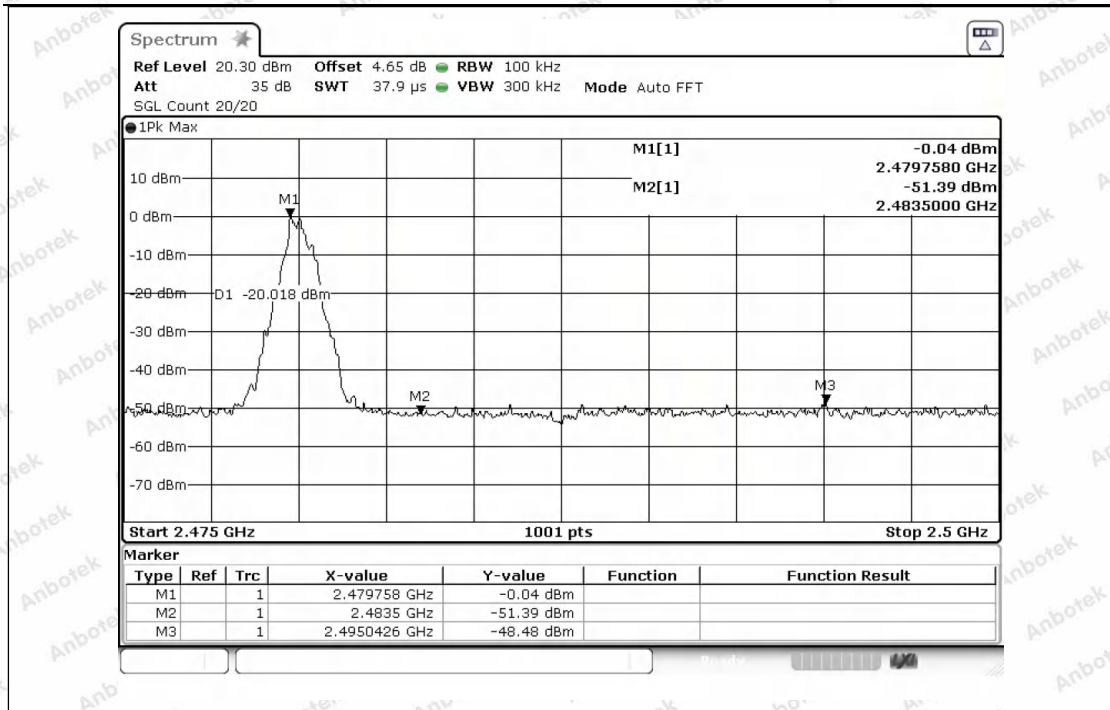
Condition	Antenna	Rate	TX_Frequency (MHz)	Max. Mark Frequency (MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402	2333.204	-49.022	-19.952	Pass
NVNT	ANT1	1Mbps	2480	2495.043	-48.481	-20.018	Pass
NVNT	ANT1	2Mbps	2402	2399.923	-34.638	-20.647	Pass
NVNT	ANT1	2Mbps	2480	2485.327	-50.038	-20.623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

1_Reference_Level_NVNT_ANT1_1Mbps_2402**2_Bandedge_NVNT_ANT1_1Mbps_2402**



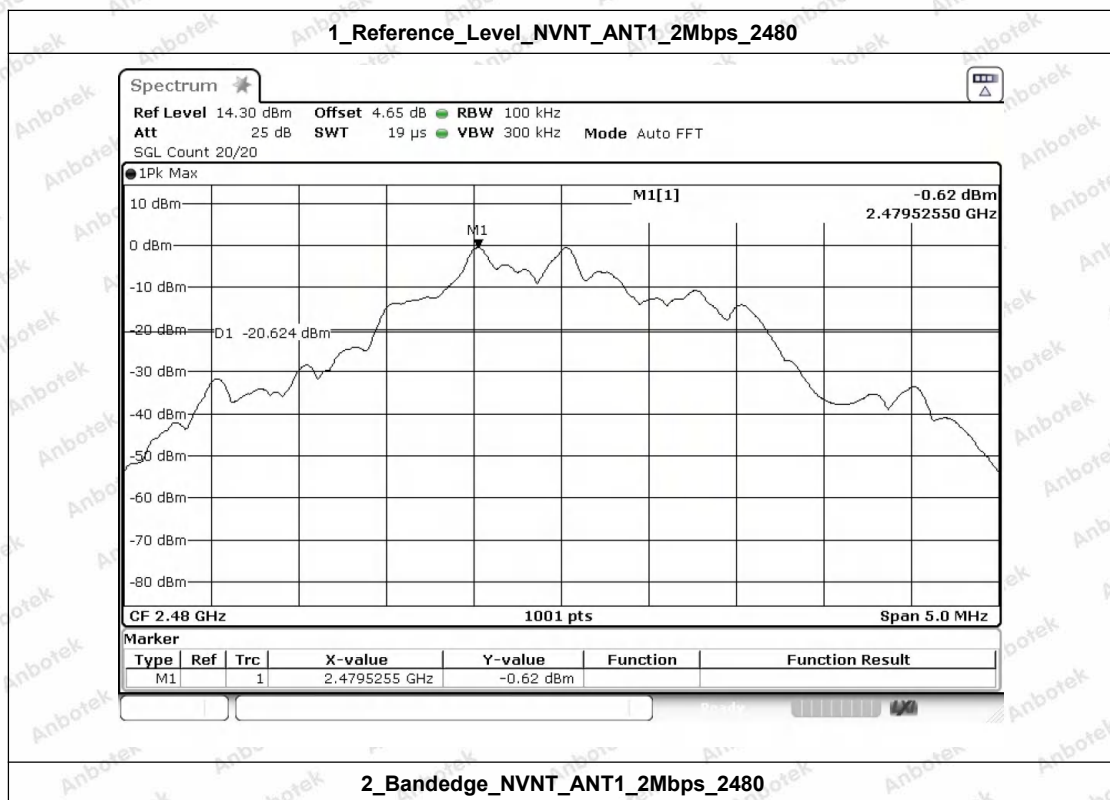
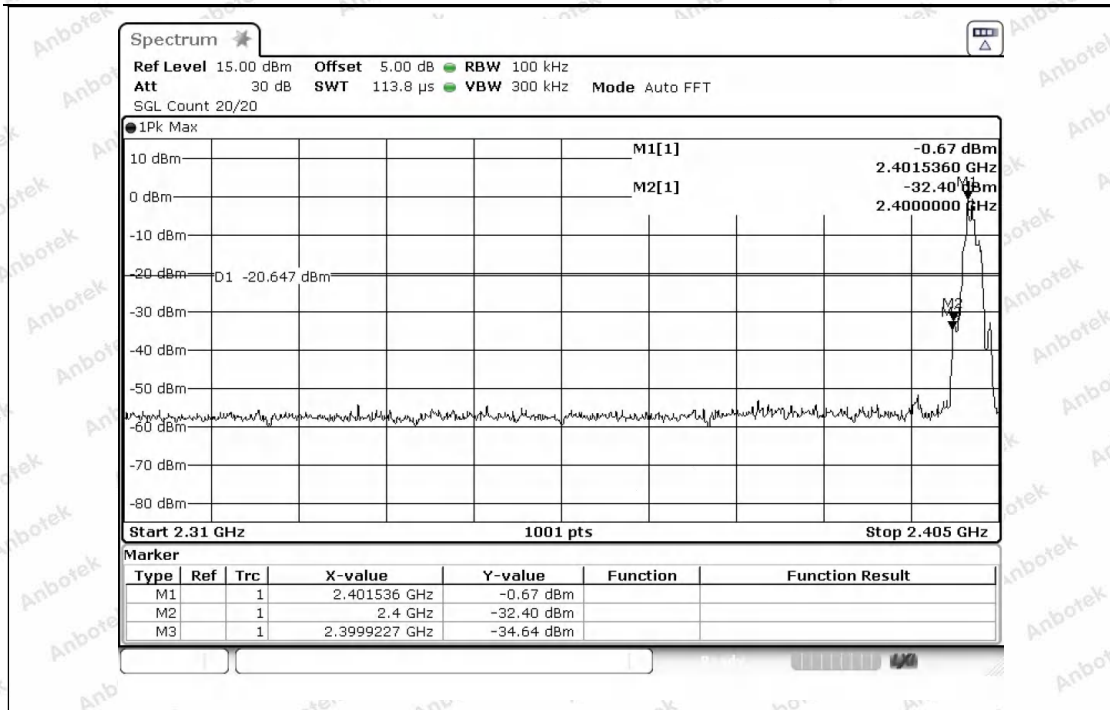
2_Bandedge_NVNT_ANT1_1Mbps_2480





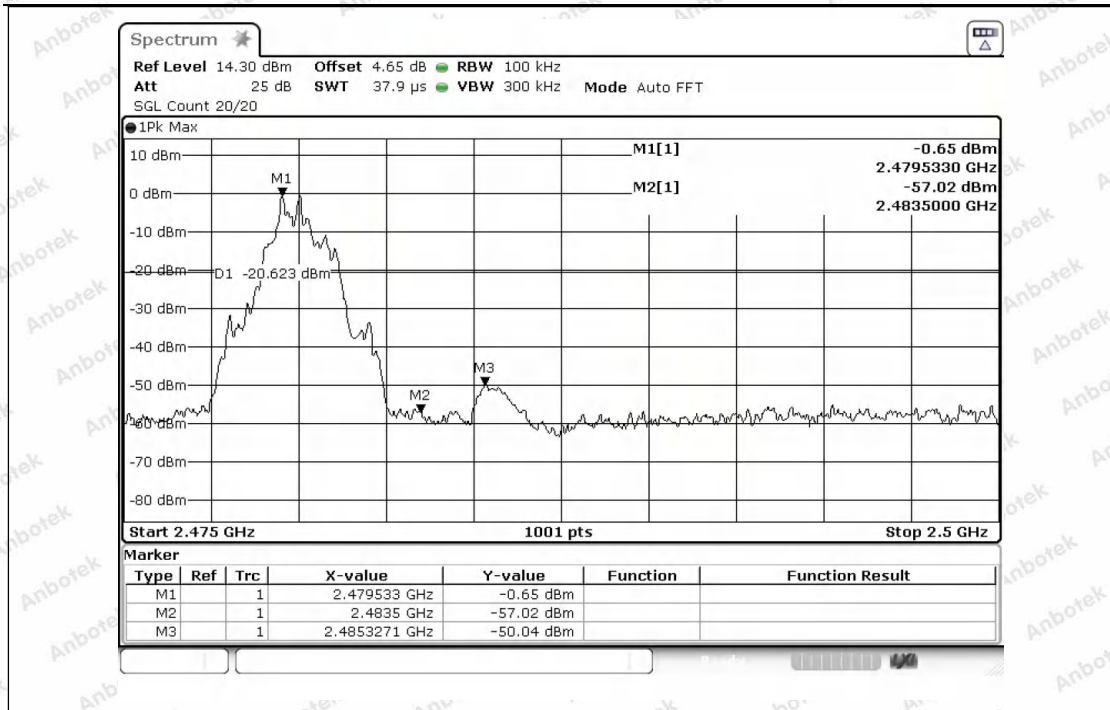
2_Bandedge_NVNT_ANT1_2Mbps_2402





2_Bandedge_NVNT_ANT1_2Mbps_2480



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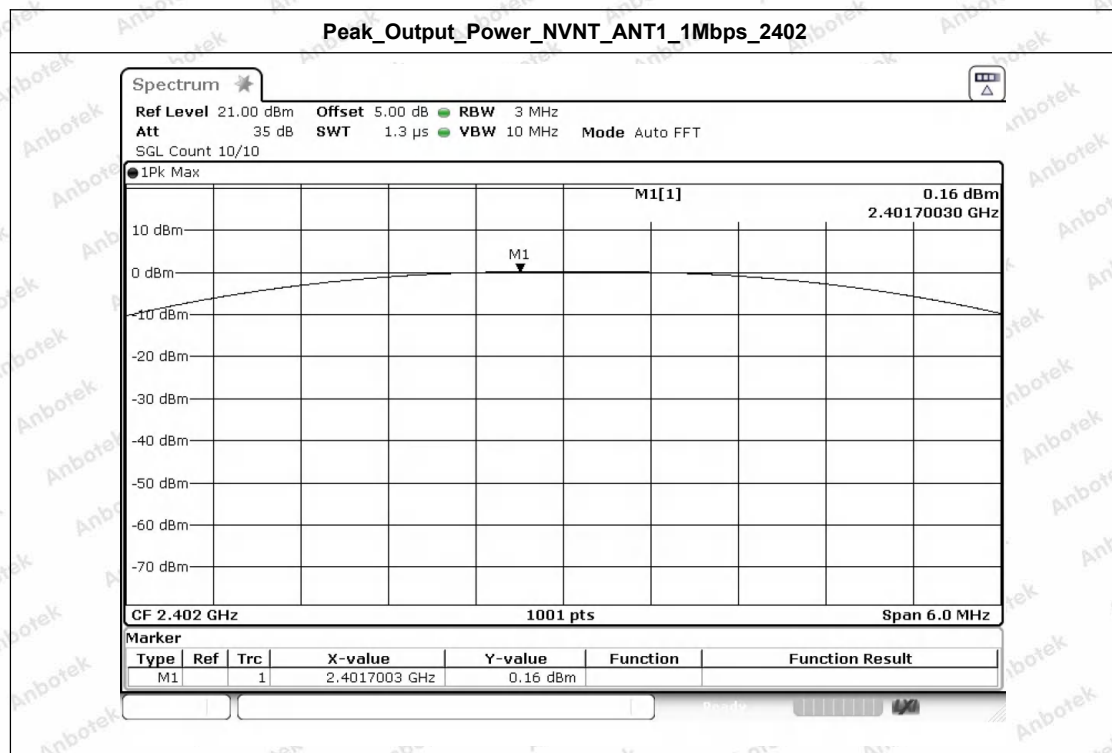


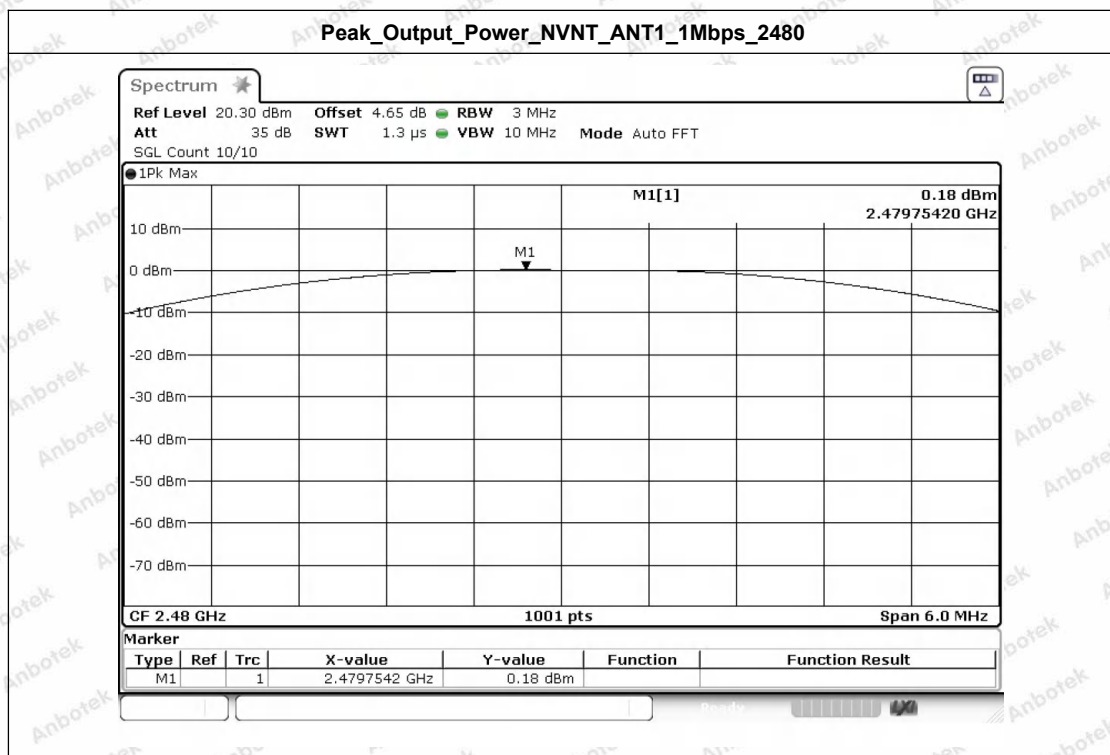
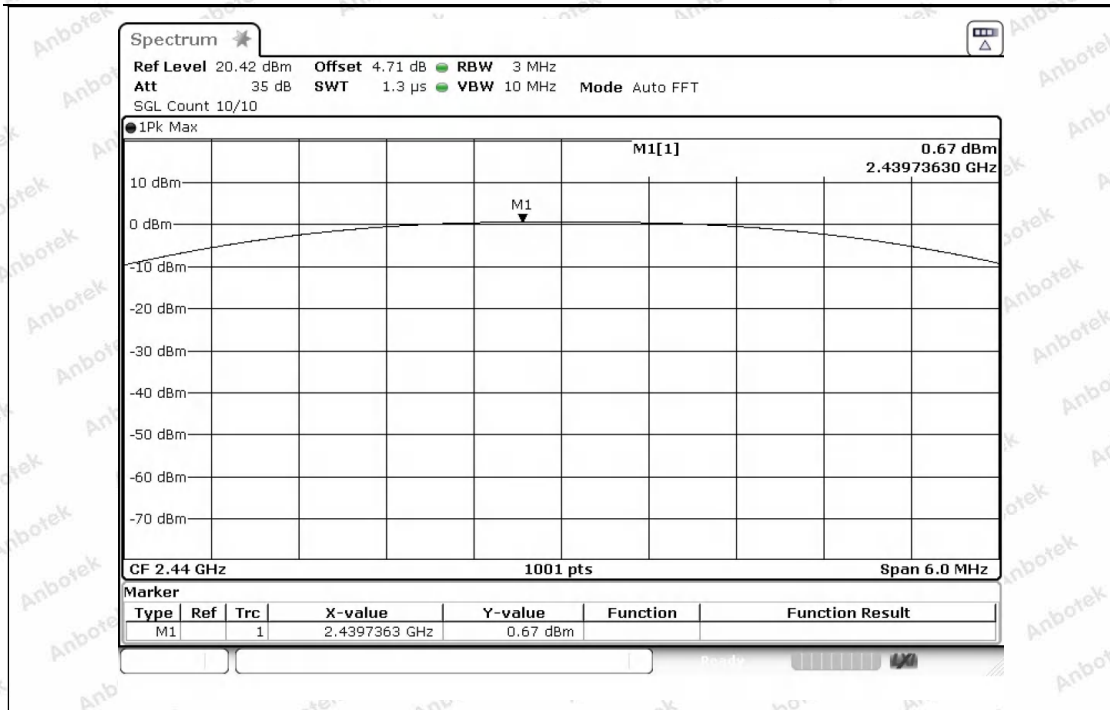
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Appendix D: Peak Output Power

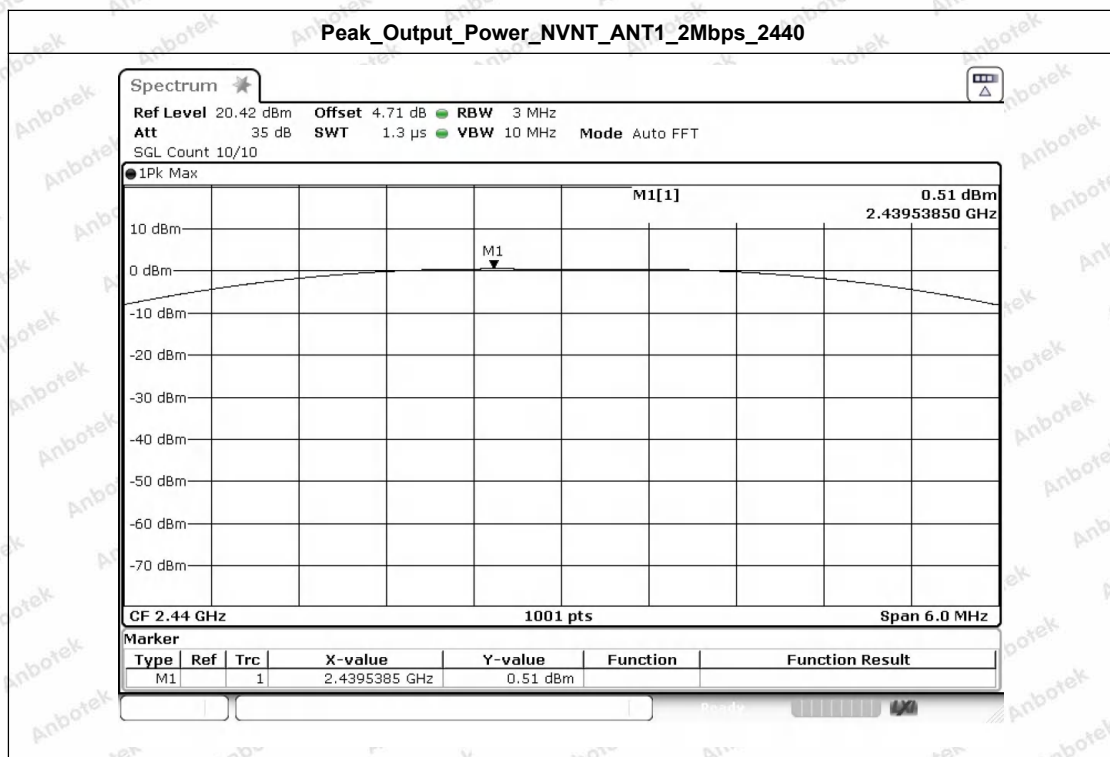
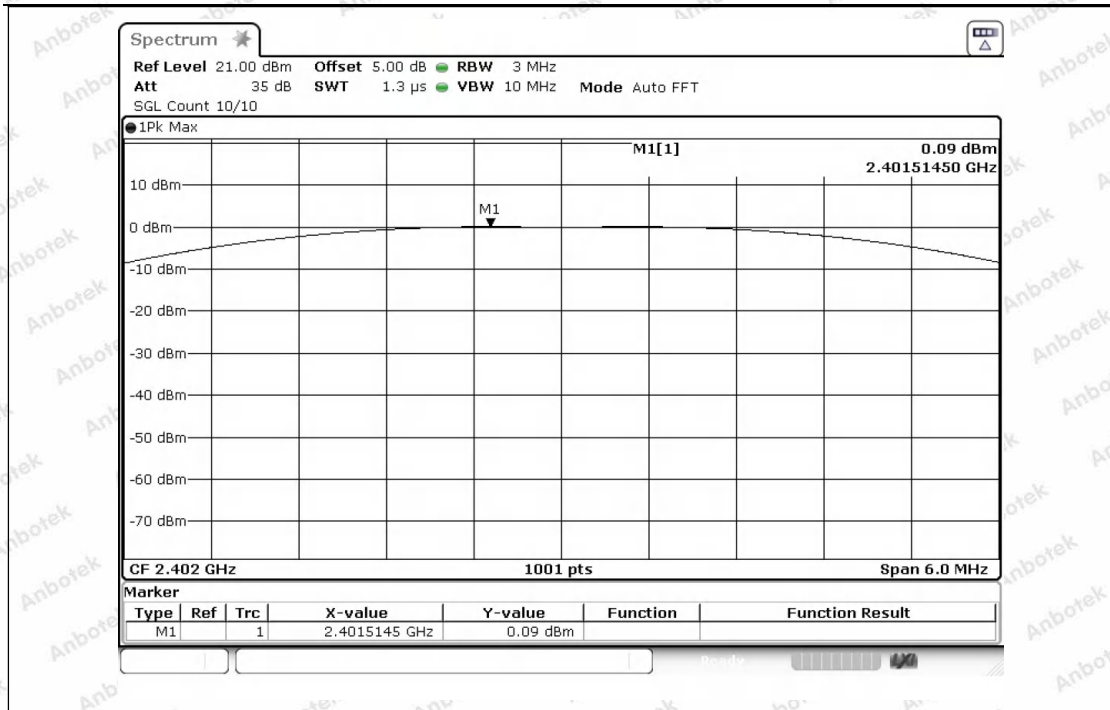
Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402	0.16	1.04	1000	Pass
NVNT	ANT1	1Mbps	2440	0.67	1.17	1000	Pass
NVNT	ANT1	1Mbps	2480	0.18	1.04	1000	Pass
NVNT	ANT1	2Mbps	2402	0.09	1.02	1000	Pass
NVNT	ANT1	2Mbps	2440	0.51	1.12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

Peak_Output_Power_NVNT_ANT1_1Mbps_2402**Peak_Output_Power_NVNT_ANT1_1Mbps_2440**



Peak_Output_Power_NVNT_ANT1_2Mbps_2402





Peak_Output_Power_NVNT_ANT1_2Mbps_2480

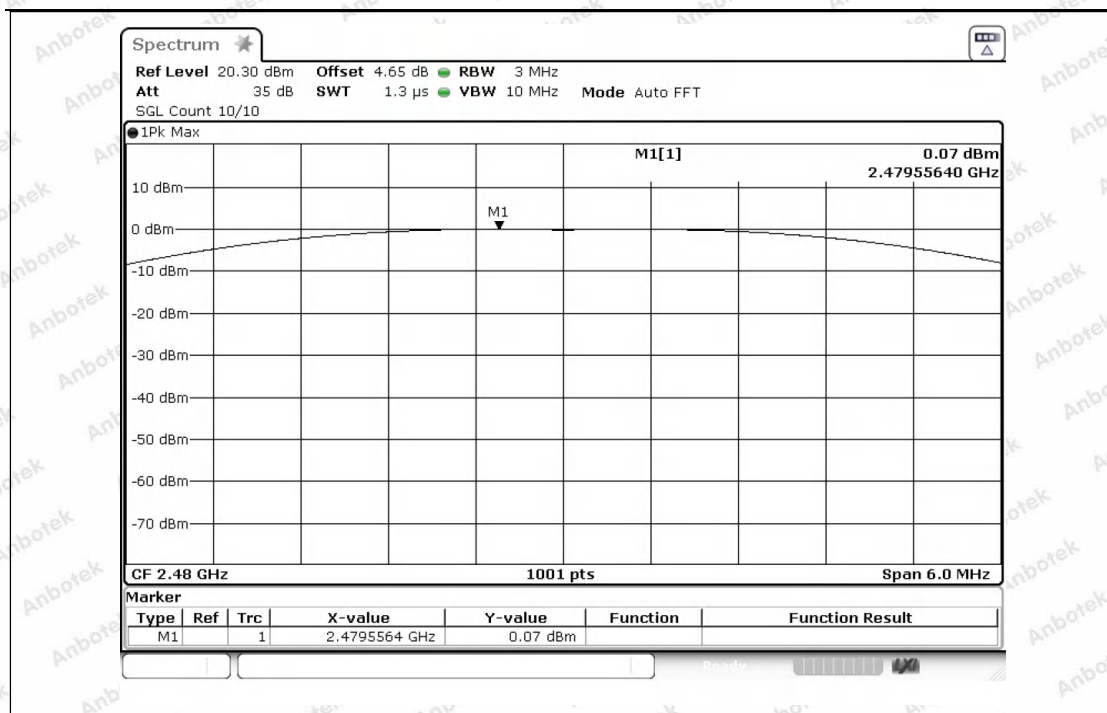
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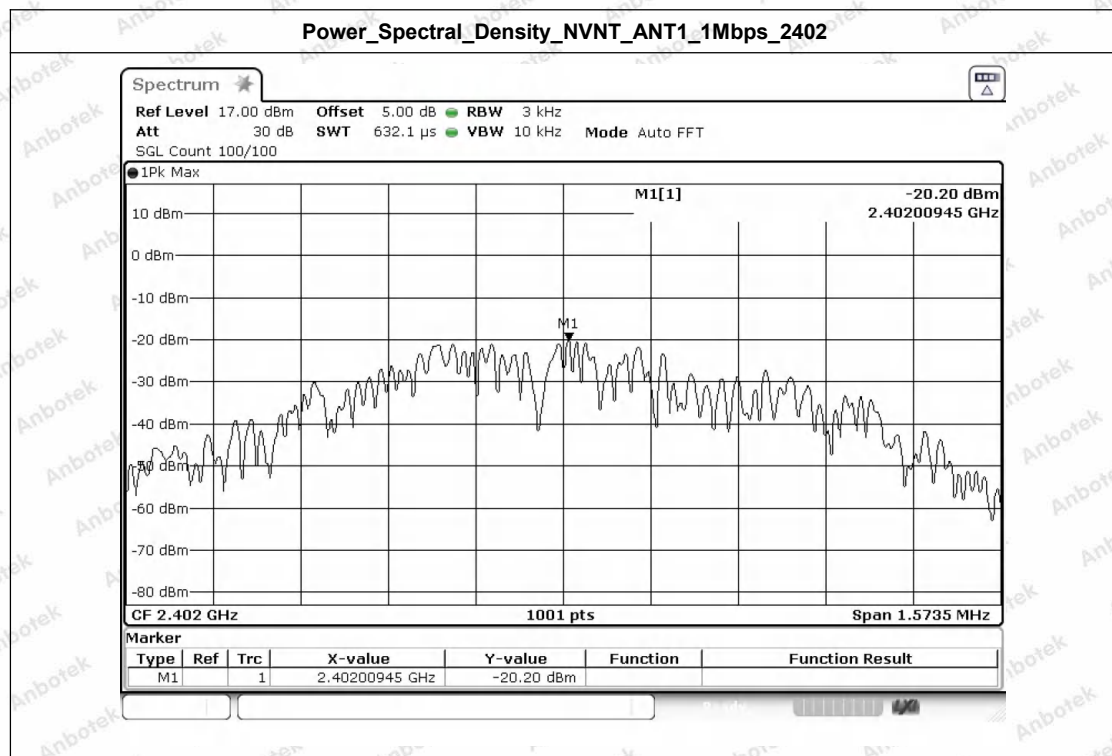


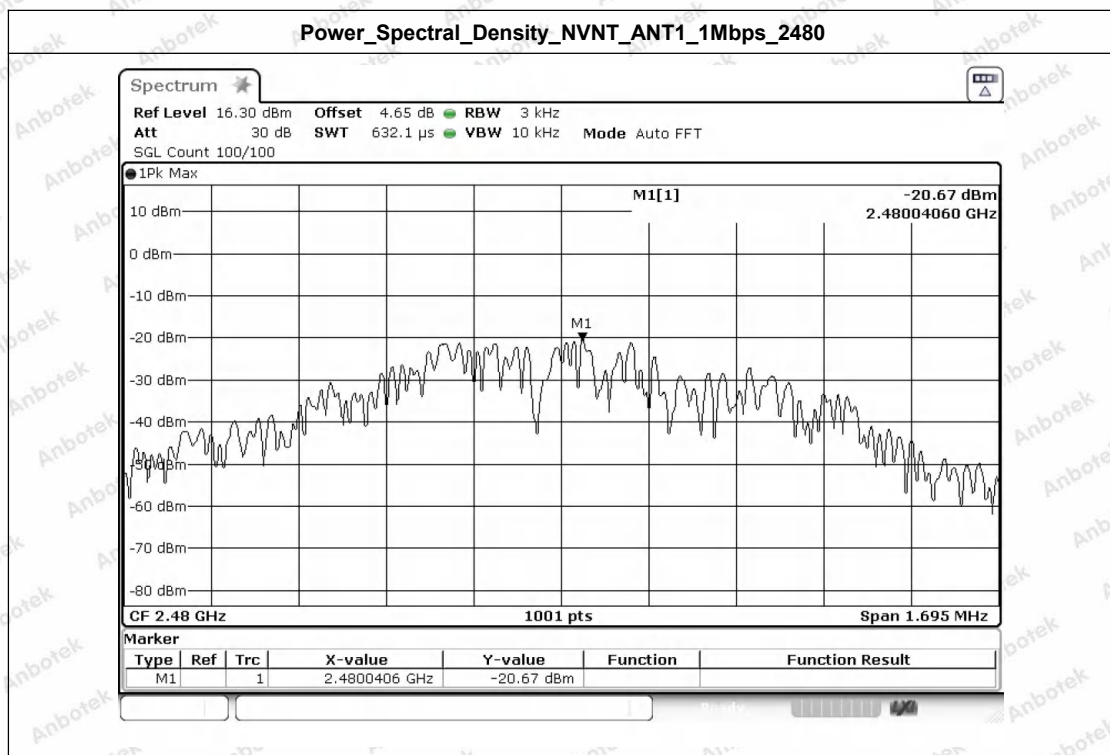
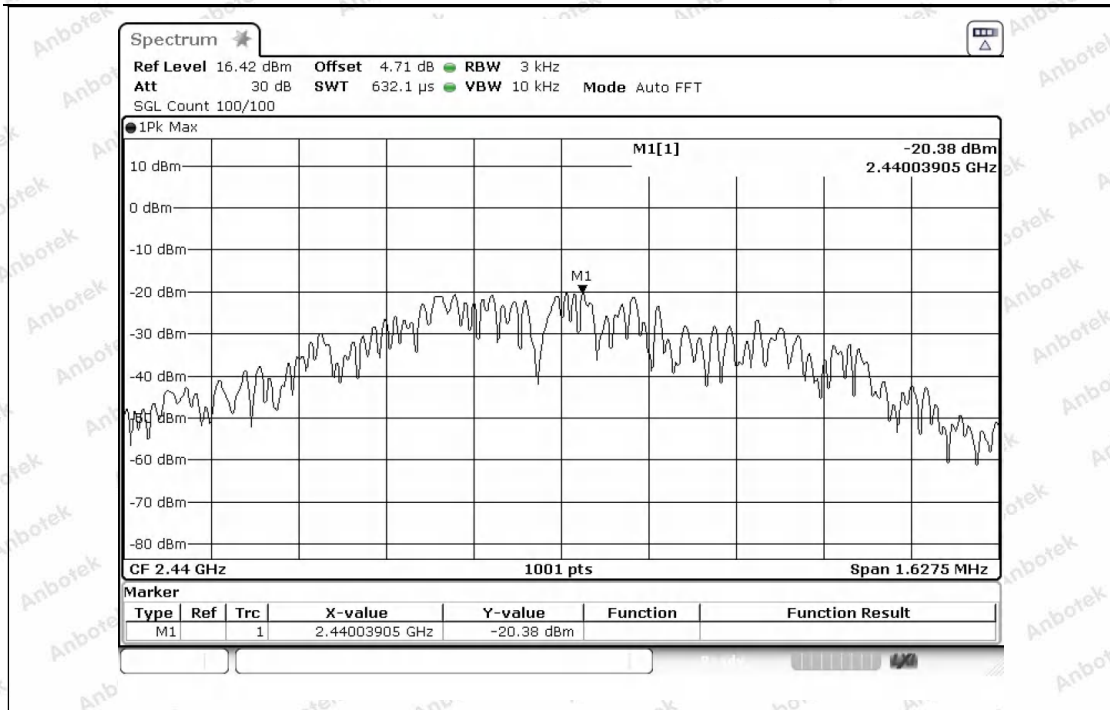
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Appendix E: Power Spectral Density

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_2402**Power_Spectral_Density_NVNT_ANT1_1Mbps_2440**



Power_Spectral_Density_NVNT_ANT1_2Mbps_2402

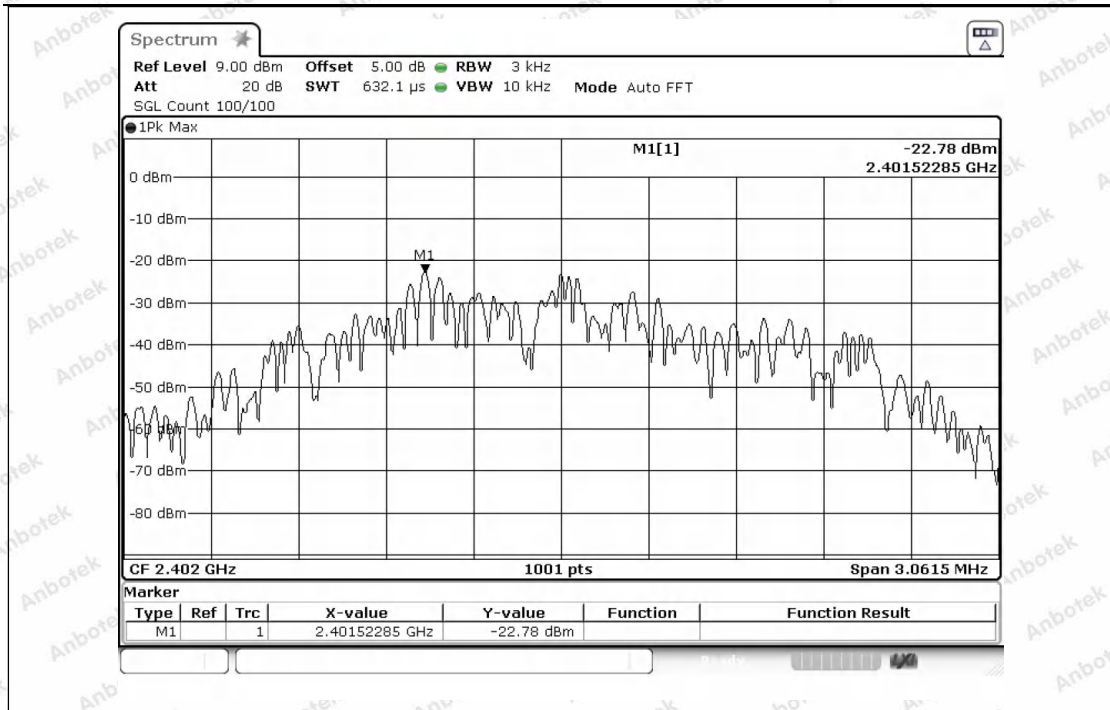
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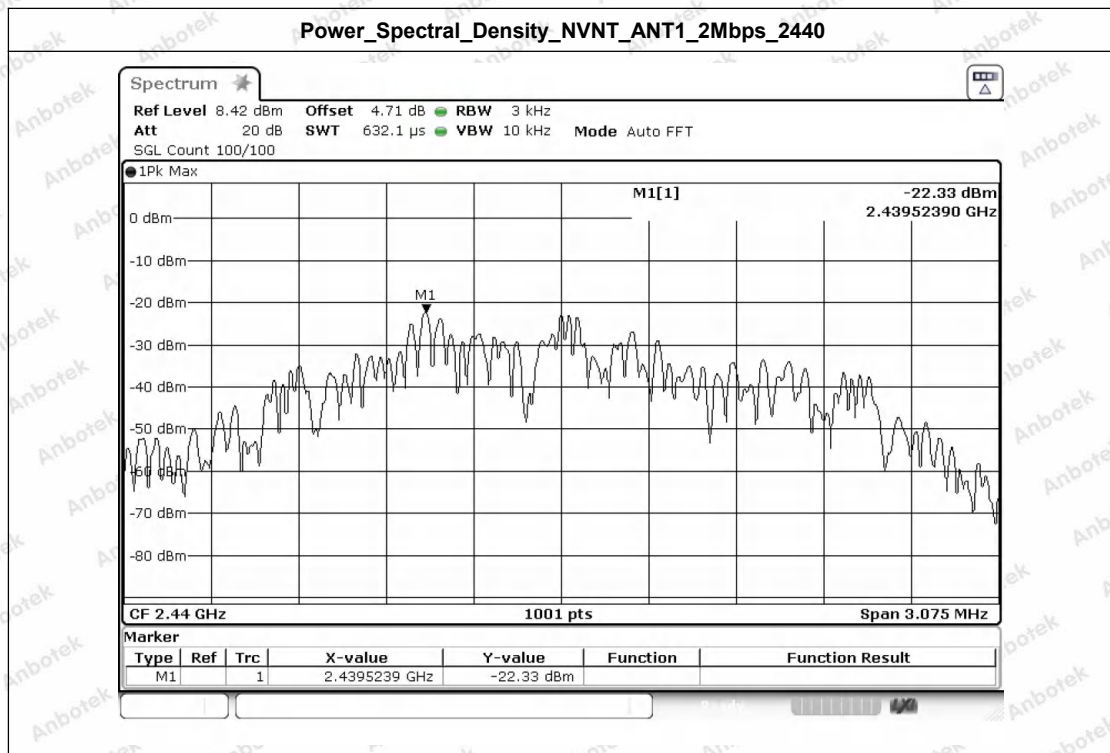


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Power_Spectral_Density_NVNT_ANT1_2Mbps_2440



Power_Spectral_Density_NVNT_ANT1_2Mbps_2480

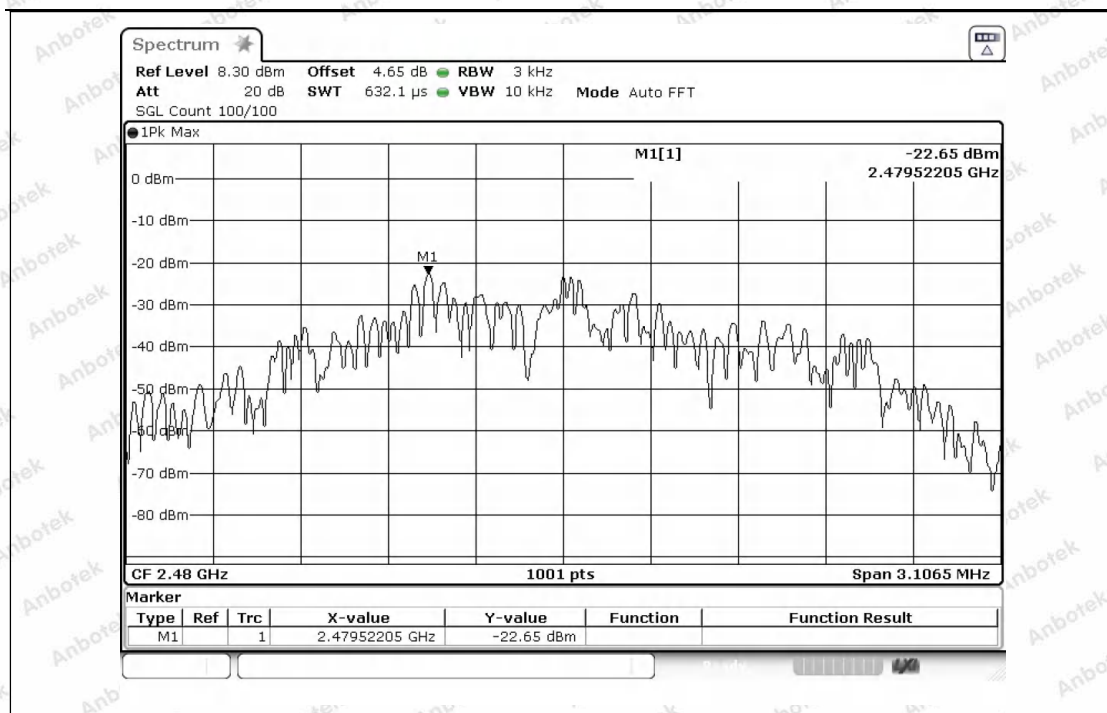
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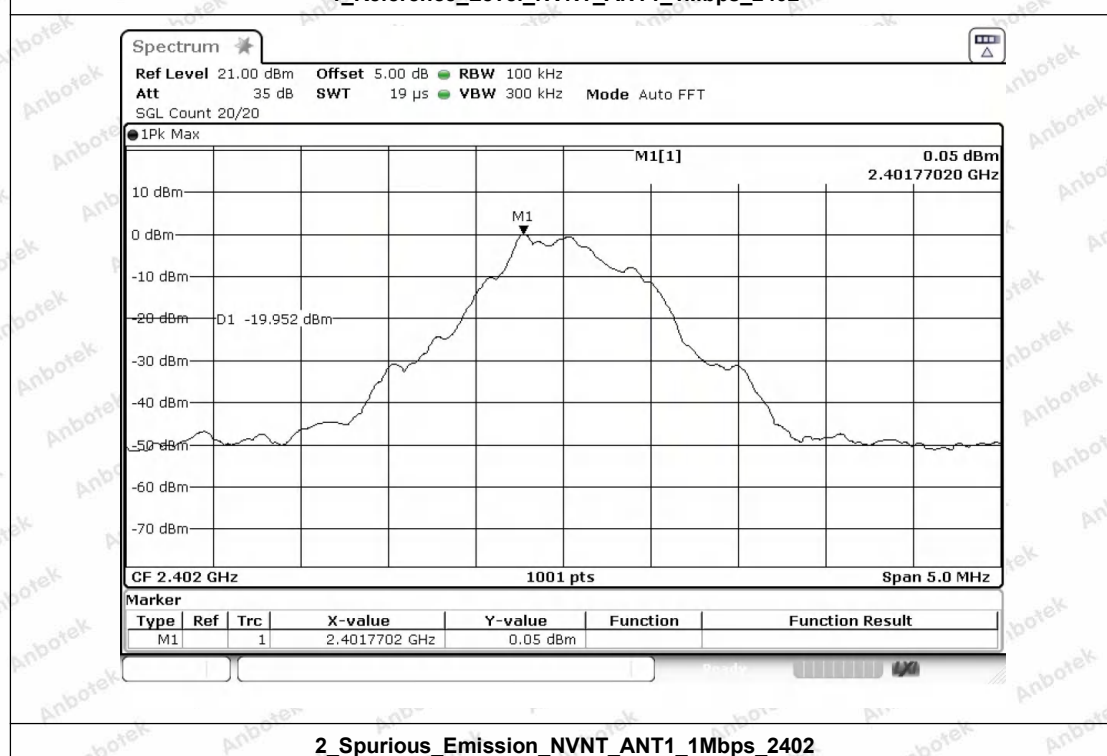


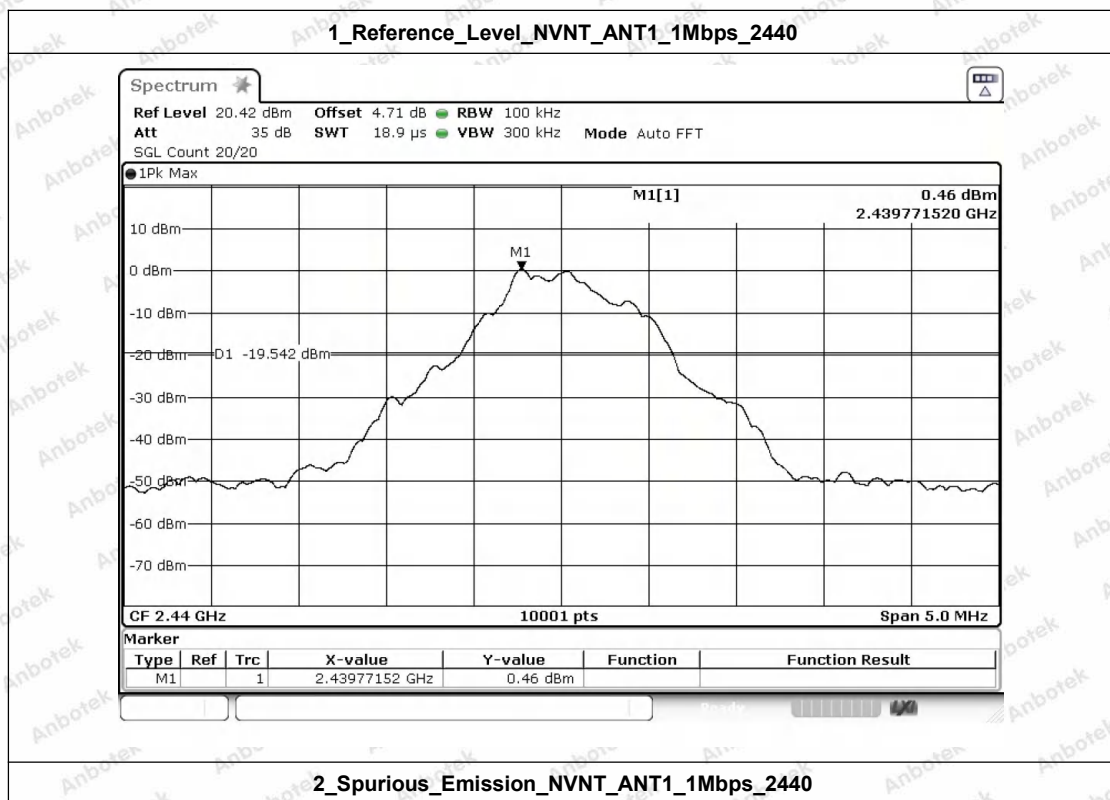
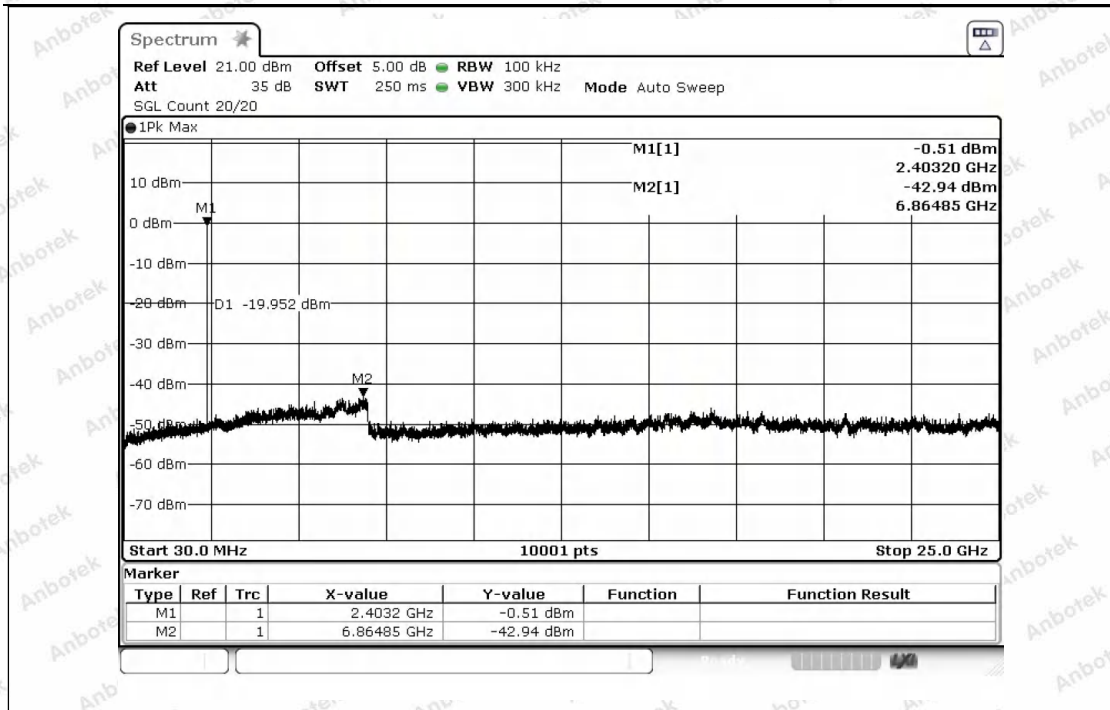
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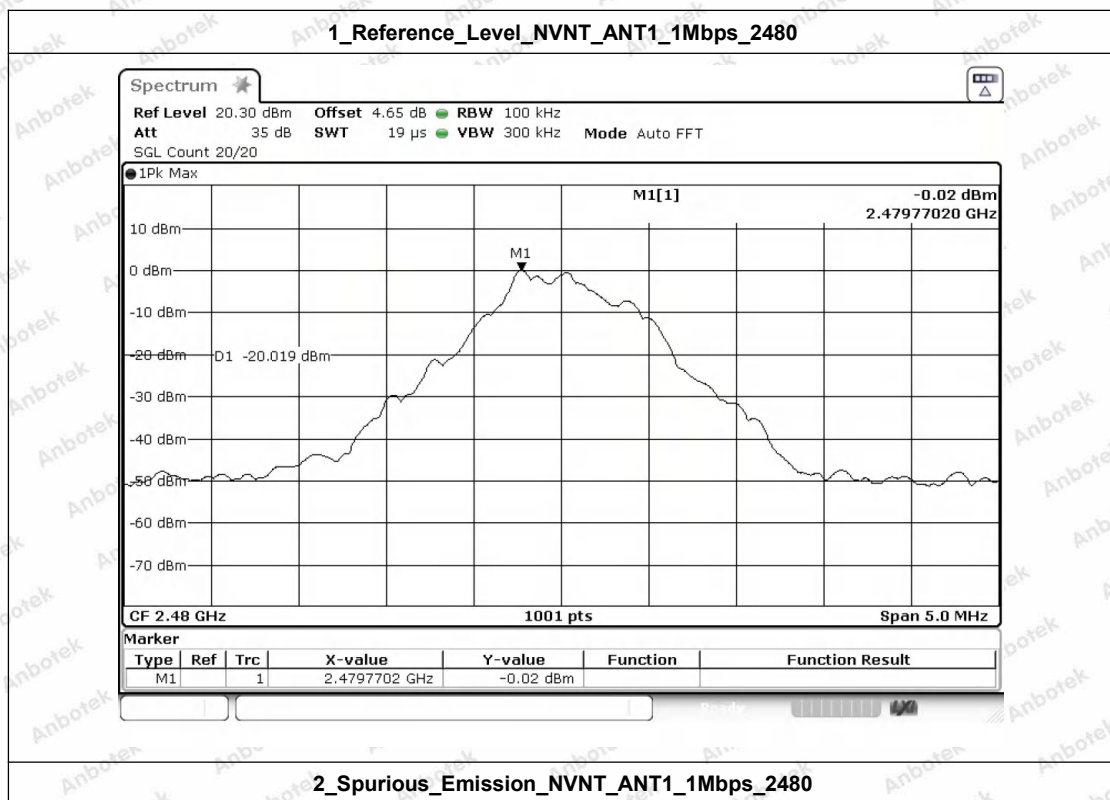
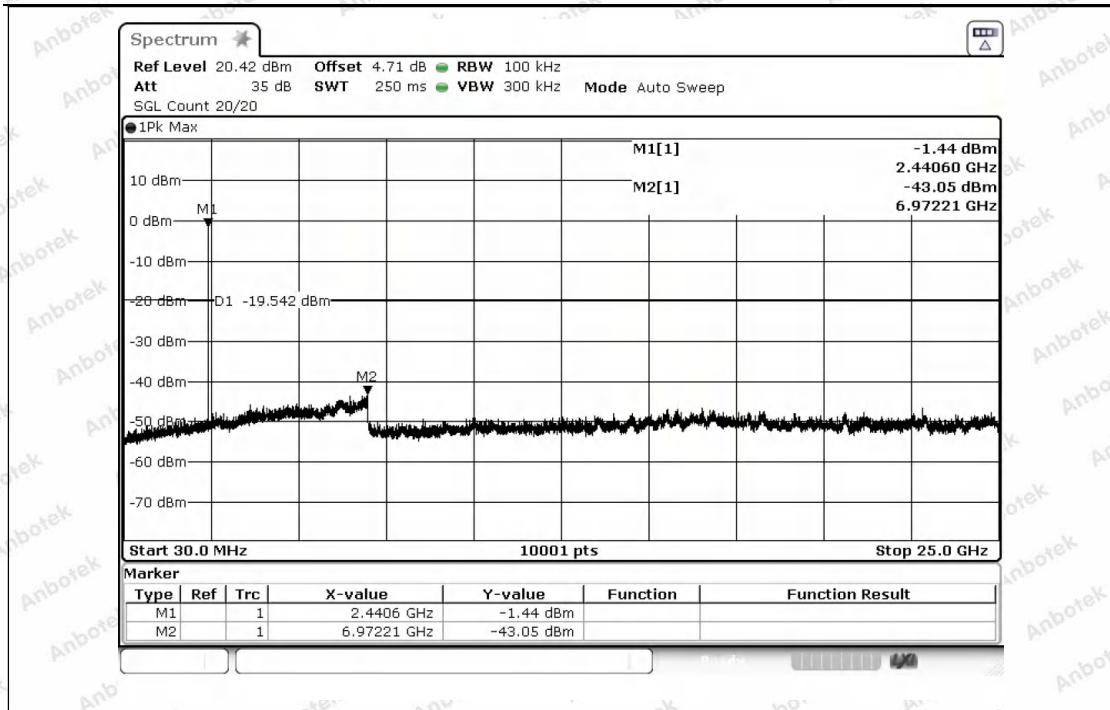


Appendix F: Spurious Emission

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_2402**2_Spurious_Emission_NVNT_ANT1_1Mbps_2402**





2_Spurious_Emission_NVNT_ANT1_1Mbps_2480

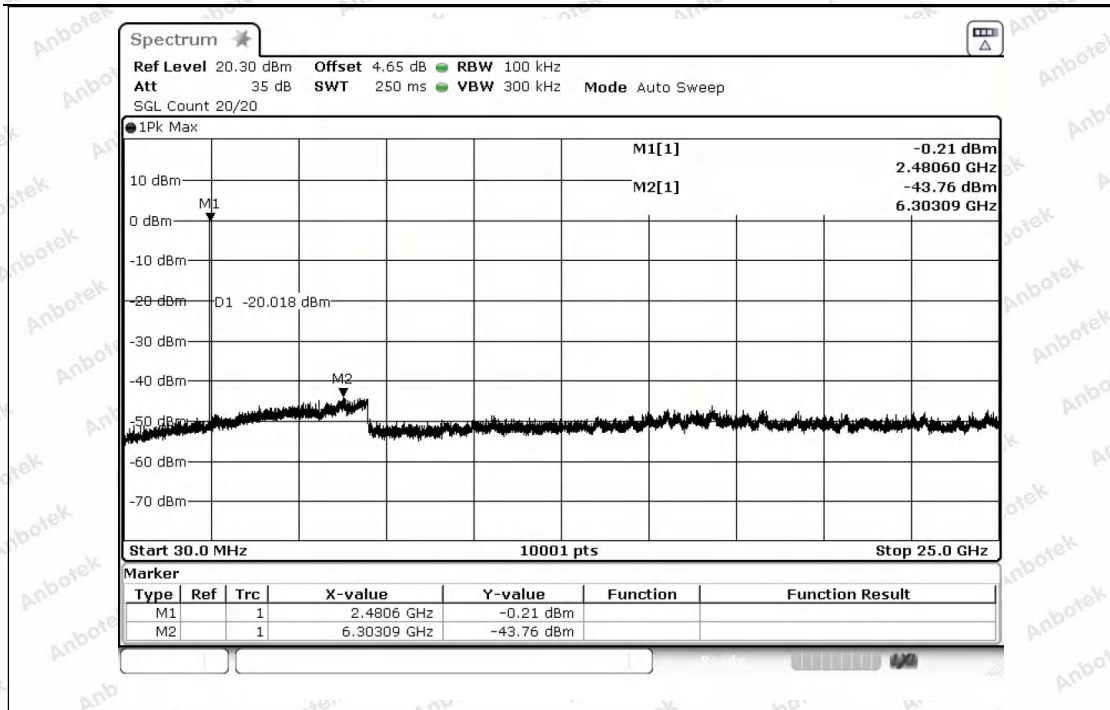
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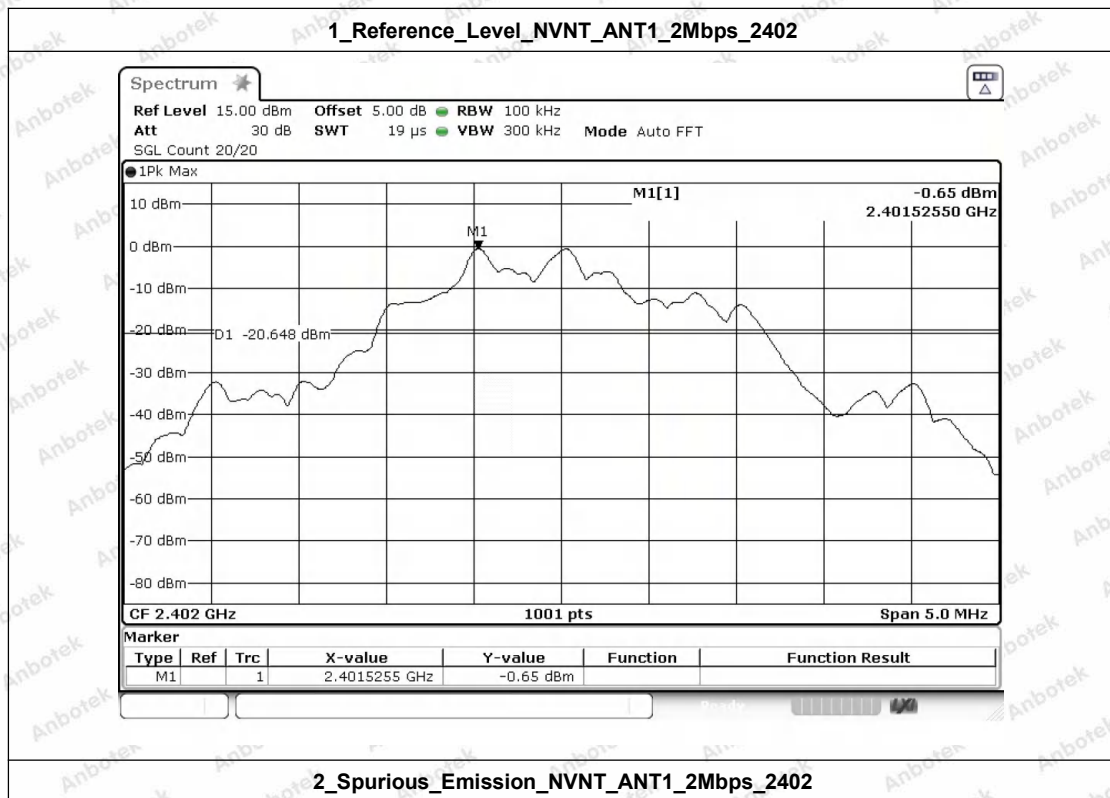


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1_Reference_Level_NVNT_ANT1_2Mbps_2402



2_Spurious_Emission_NVNT_ANT1_2Mbps_2402

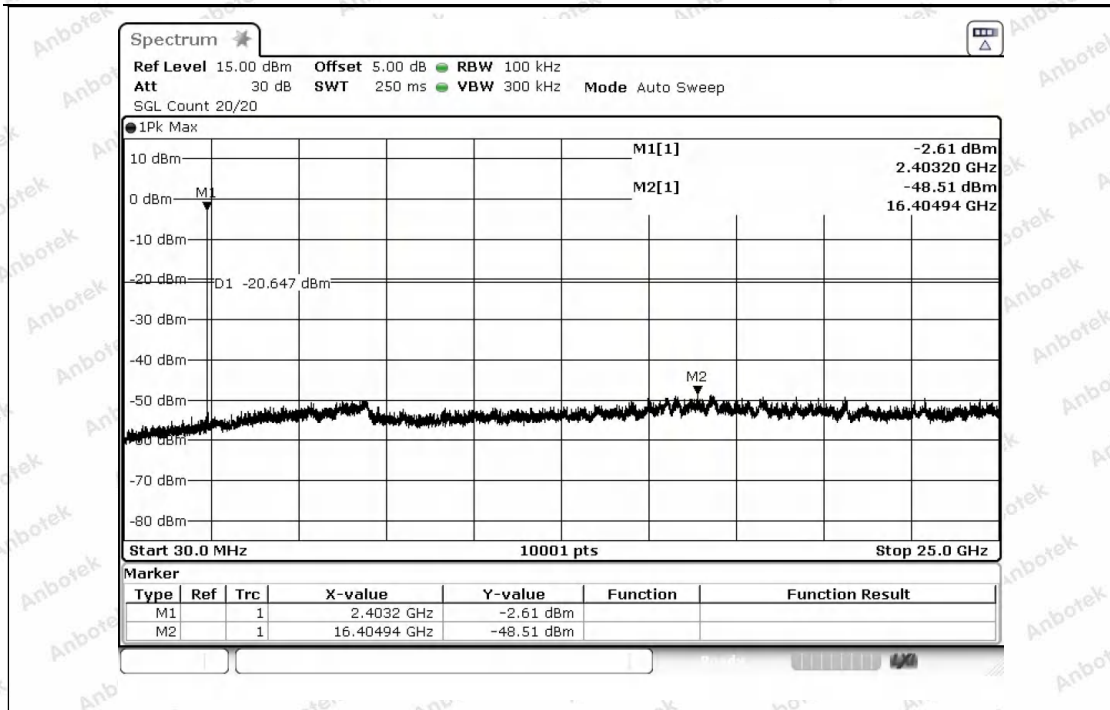
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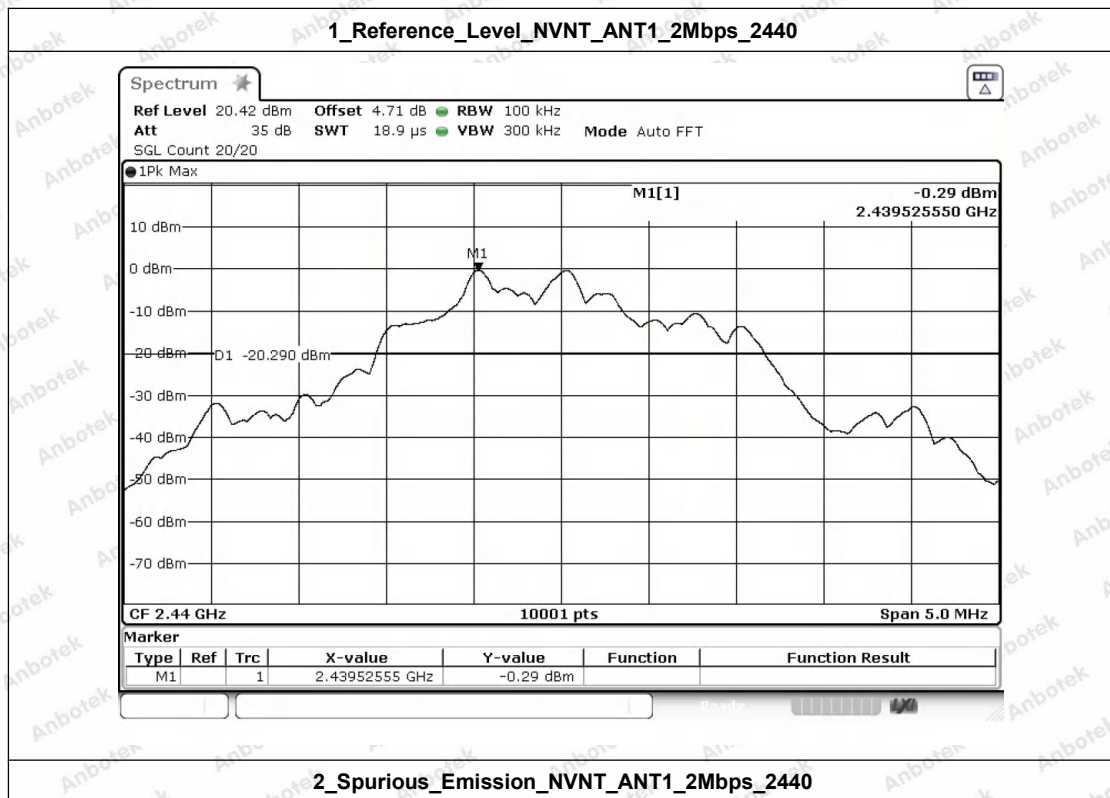


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1_Reference_Level_NVNT_ANT1_2Mbps_2440



2_Spurious_Emission_NVNT_ANT1_2Mbps_2440

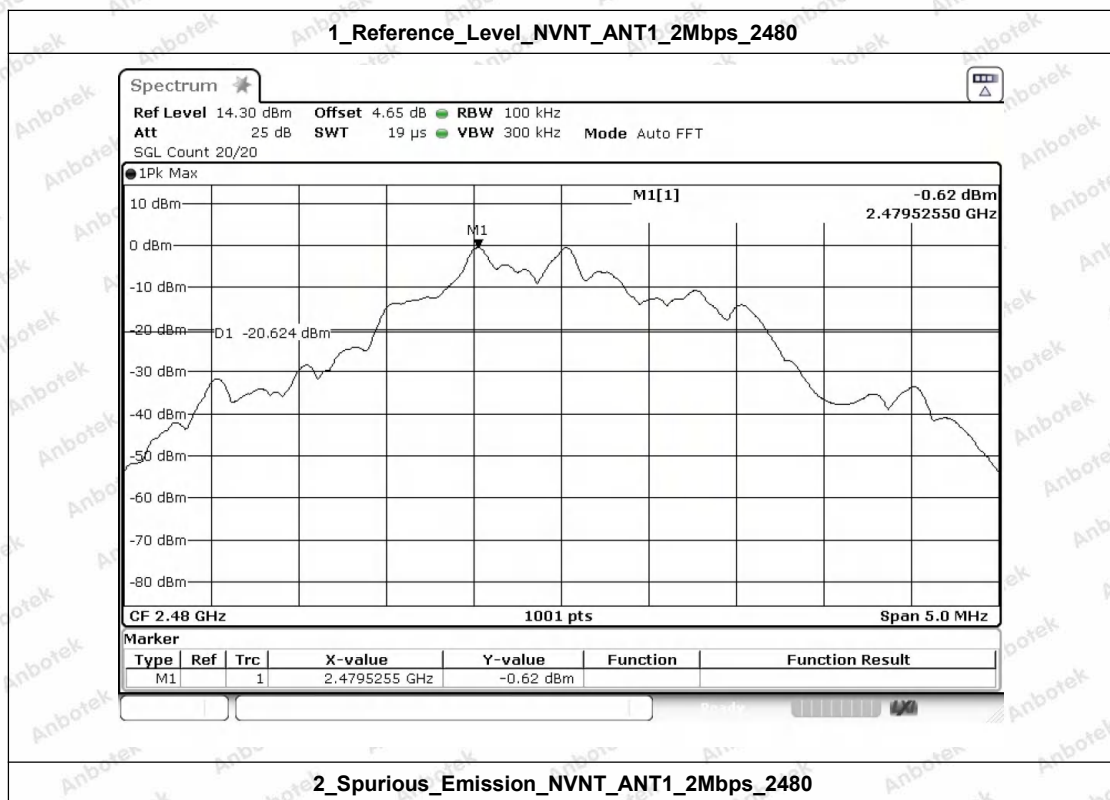
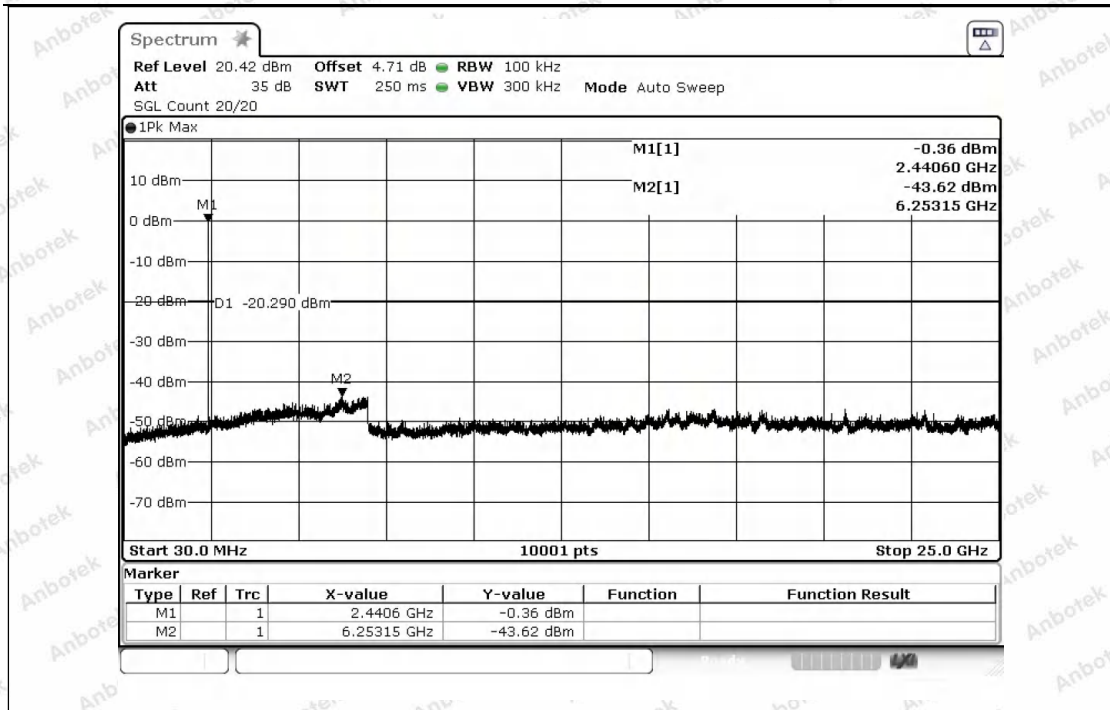
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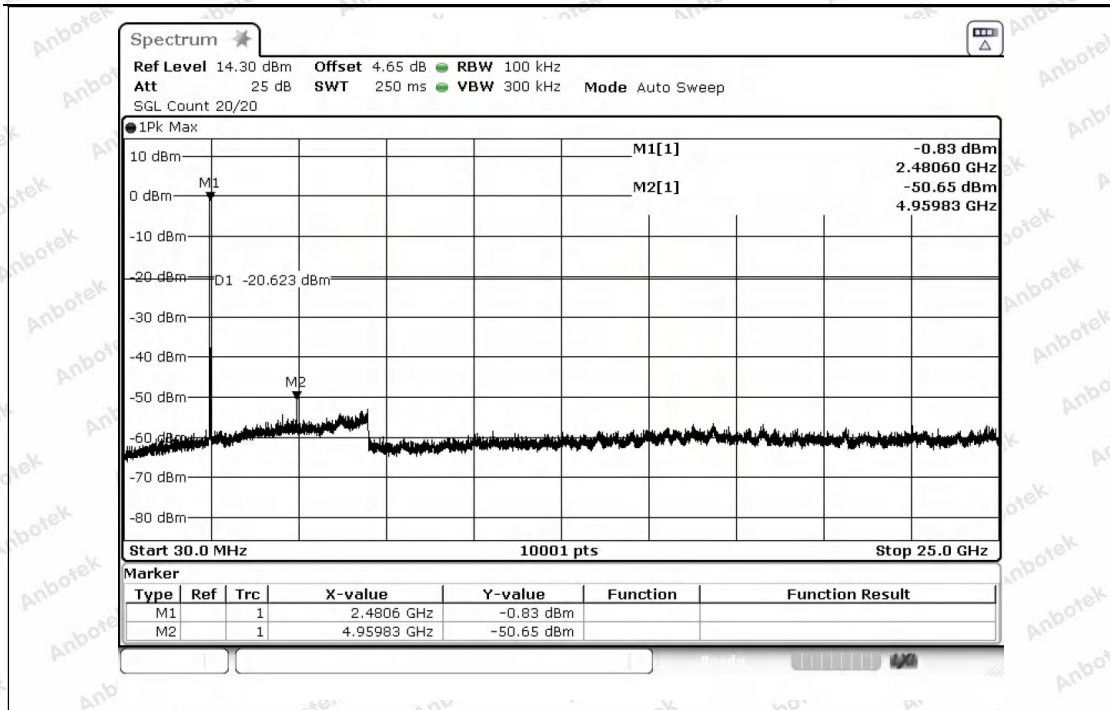
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2_Spurious_Emission_NVNT_ANT1_2Mbps_2480





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