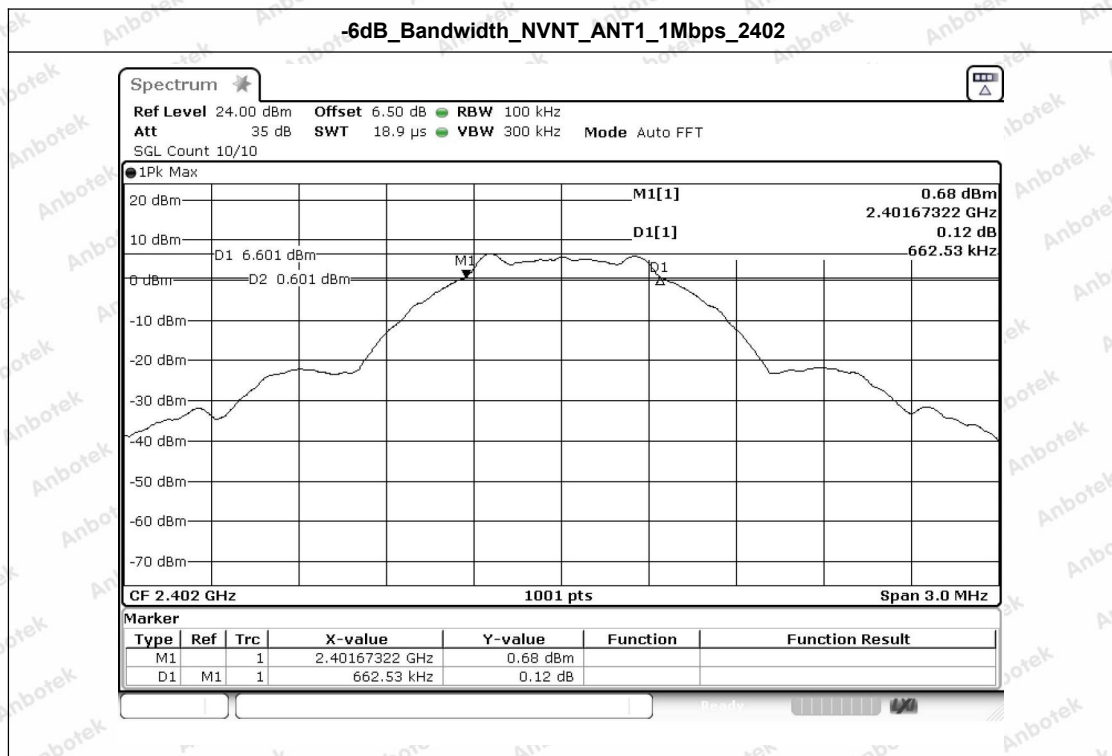


Appendix Test Data

Report No.:	18220WC400075602	Test Sample No.:	1-2-2
Start Test Date:	2024.4.17	Finish Test Date:	2024.4.17
Test Engineer:	Joker Huang	Auditor:	Justin Feng
Temperature:	25.5℃	Relative Humidity:	47%
Pressure:	101kPa		

Appendix A: -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402	662.53	500	Pass
NVNT	ANT1	1Mbps	2440.00	662.27	500	Pass
NVNT	ANT1	1Mbps	2480	665.34	500	Pass
NVNT	ANT1	2Mbps	2402	1132.80	500	Pass
NVNT	ANT1	2Mbps	2440.00	1135.87	500	Pass
NVNT	ANT1	2Mbps	2480	1135.87	500	Pass

**-6dB_Bandwidth_NVNT_ANT1_1Mbps_2440**

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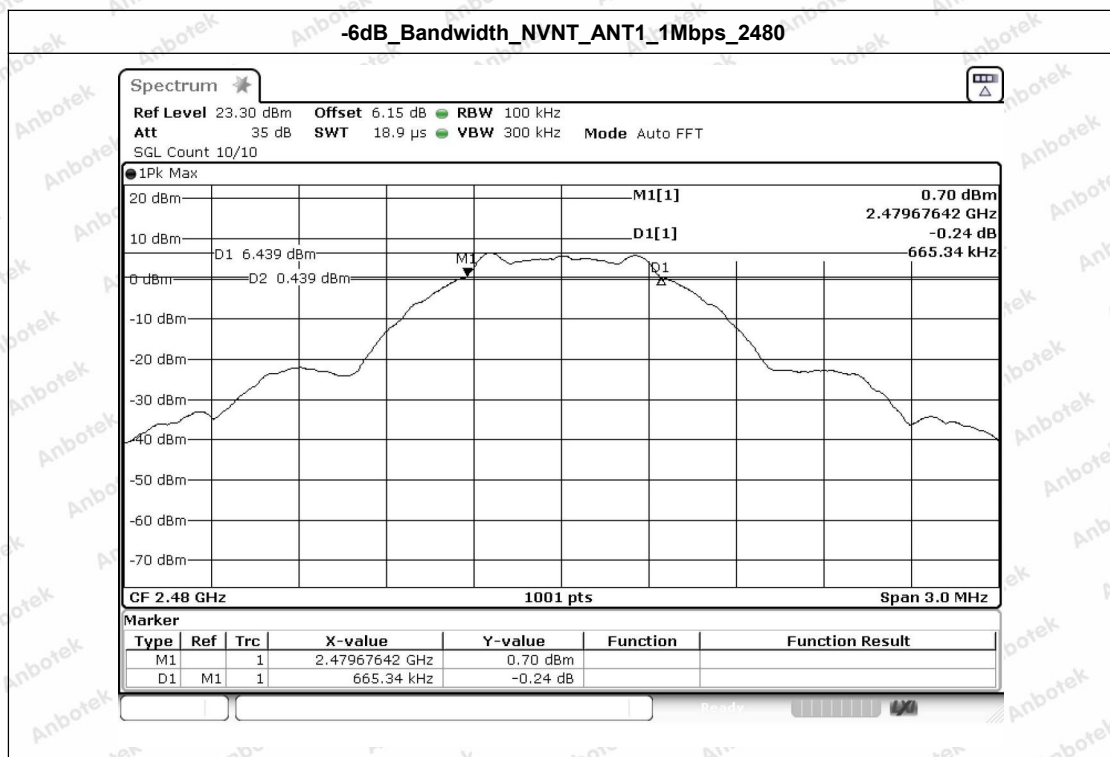
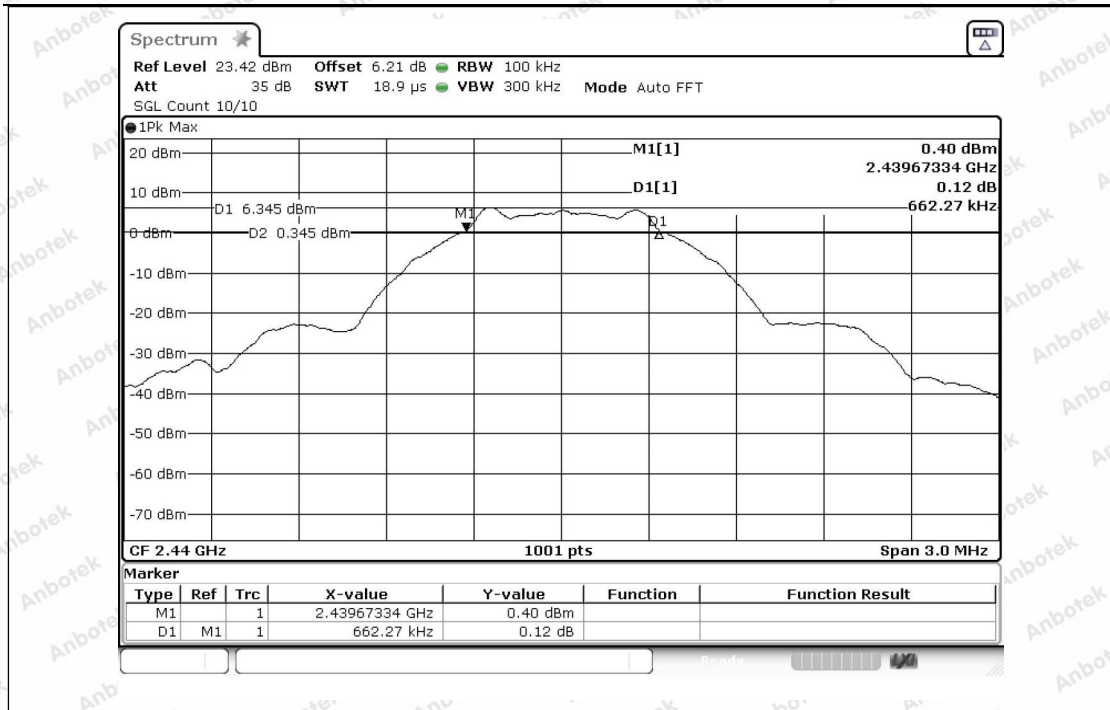
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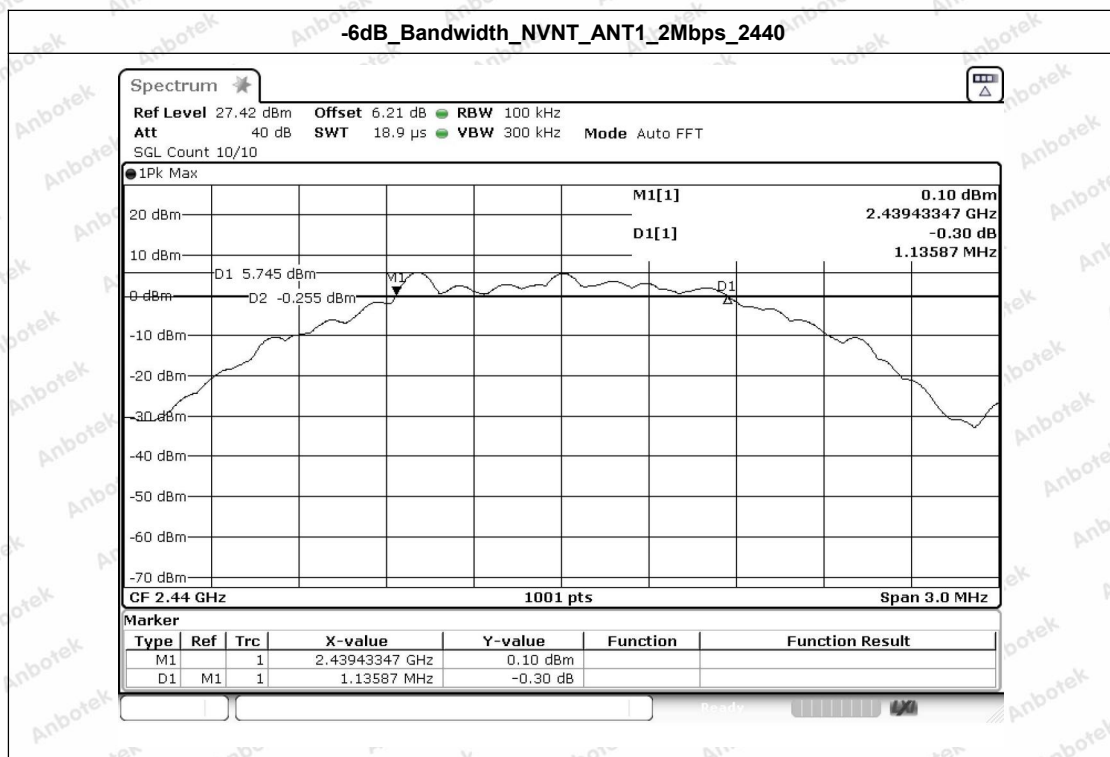
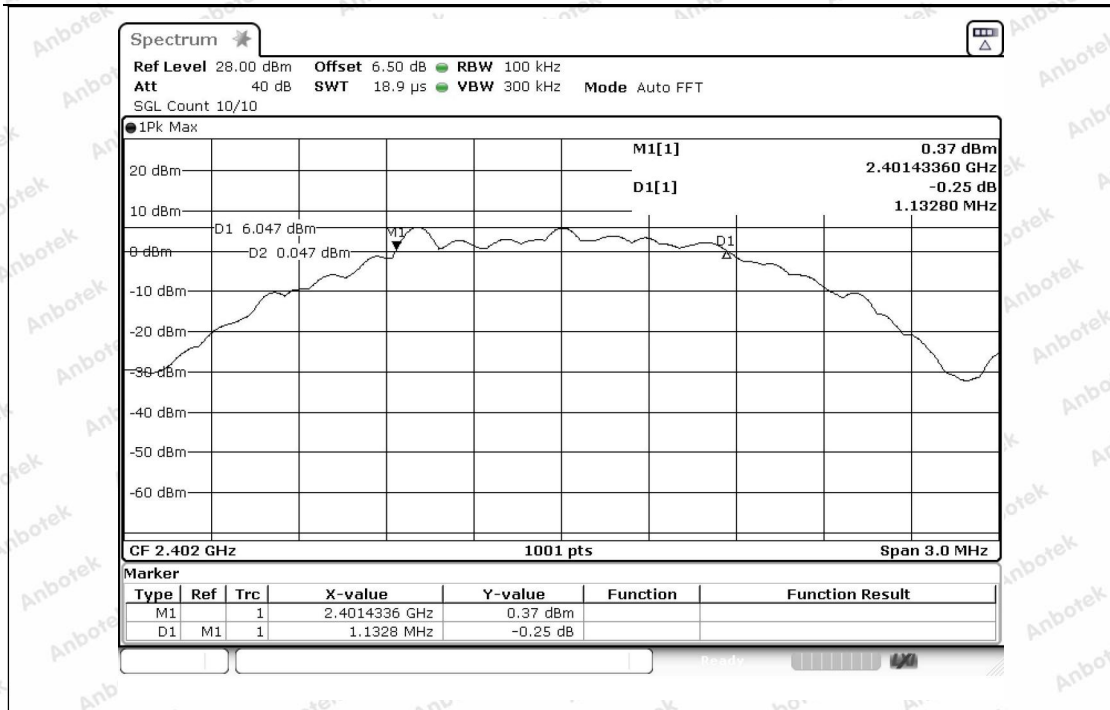
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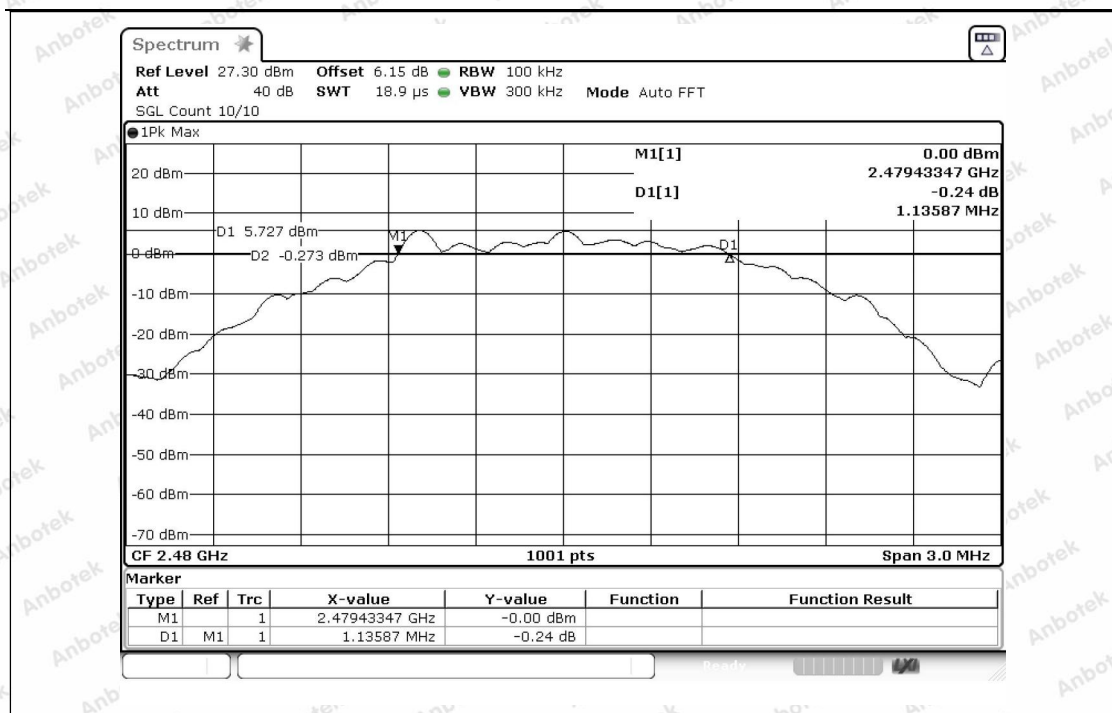
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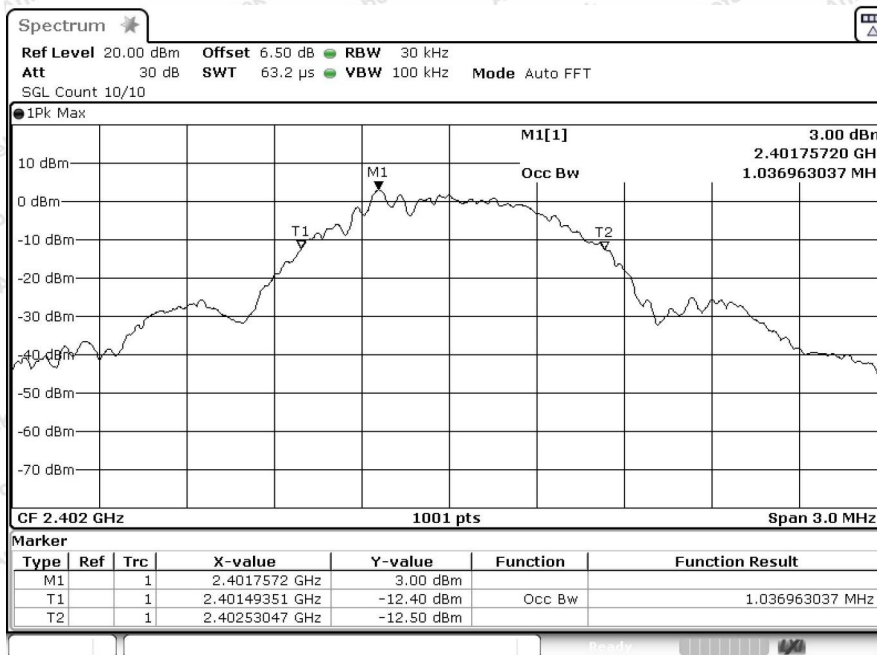


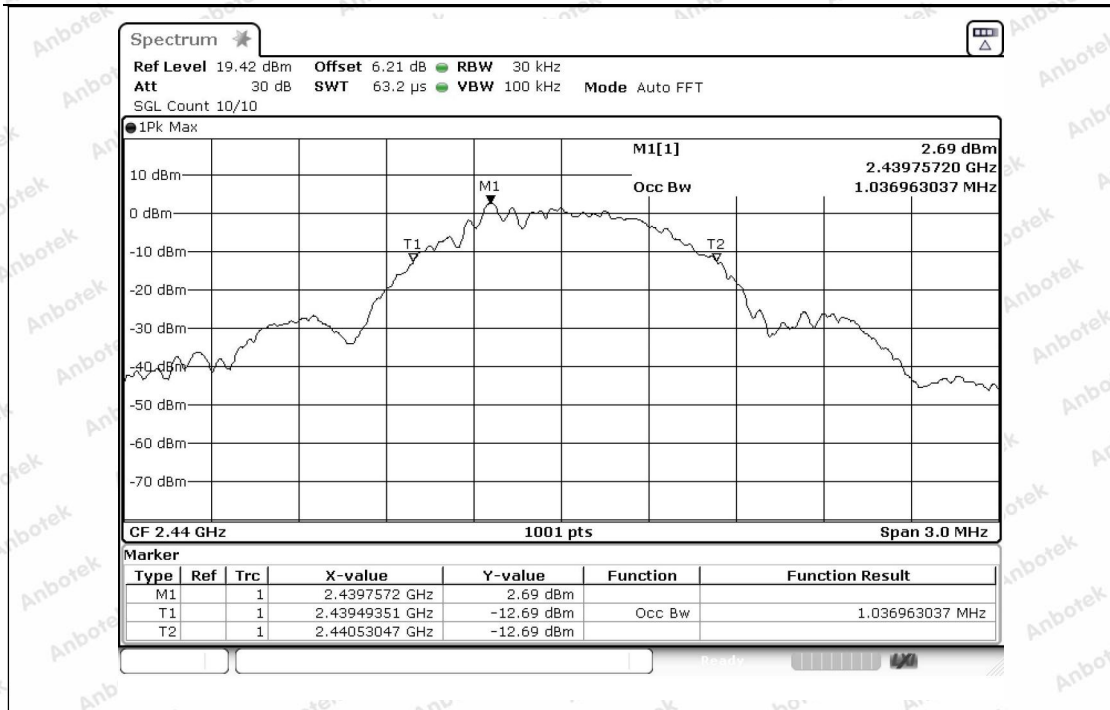
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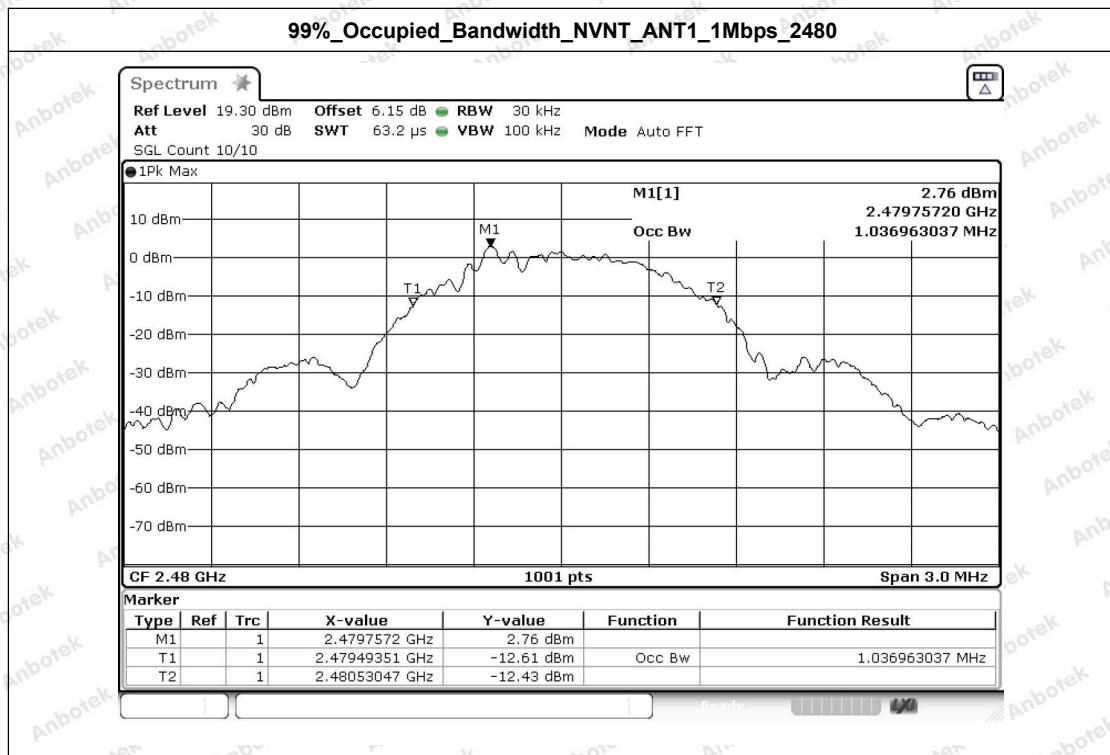
Appendix B: 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402	1.037
NVNT	ANT1	1Mbps	2440.00	1.037
NVNT	ANT1	1Mbps	2480	1.037
NVNT	ANT1	2Mbps	2402	1.870
NVNT	ANT1	2Mbps	2440.00	1.867
NVNT	ANT1	2Mbps	2480	1.876

99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2402**99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2440**

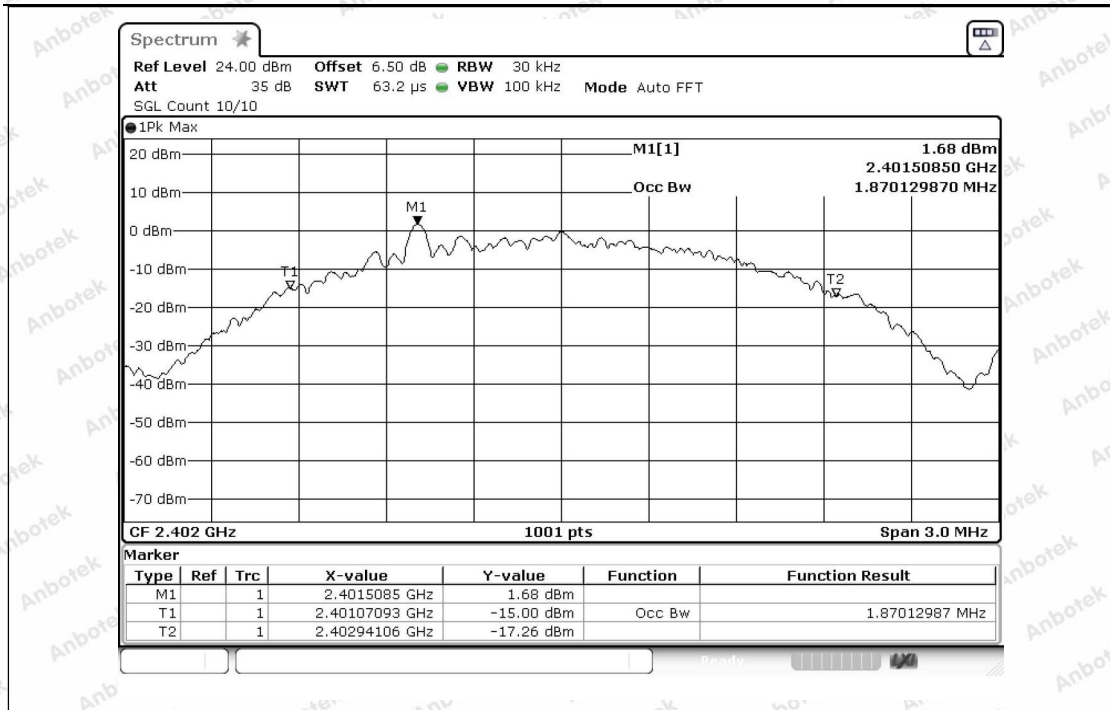


99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2480

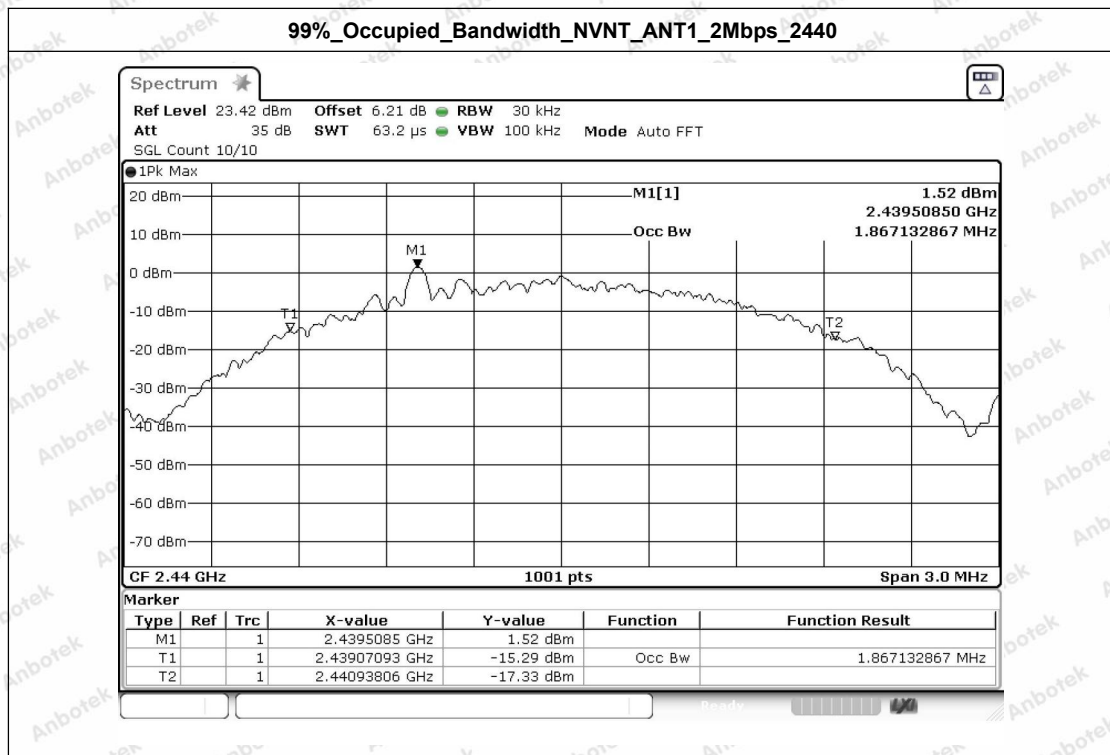


99%_Occupied_Bandwidth_NVNT_ANT1_2Mbps_2402





99%_Occupied_Bandwidth_NVNT_ANT1_2Mbps_2440



99%_Occupied_Bandwidth_NVNT_ANT1_2Mbps_2480

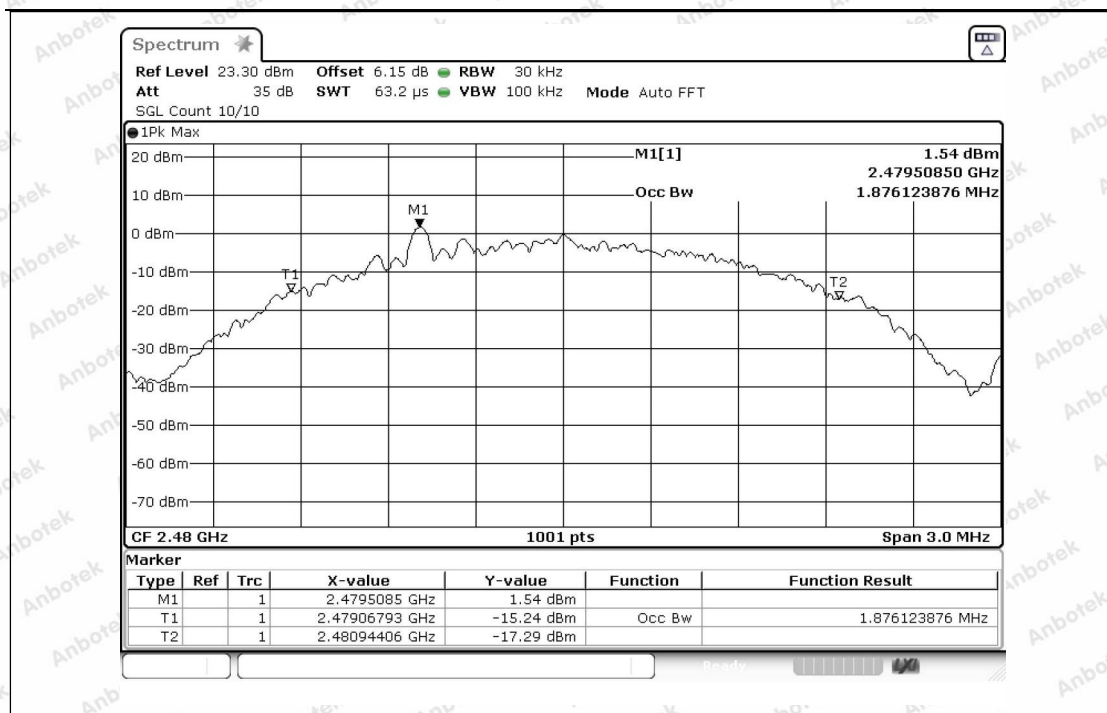
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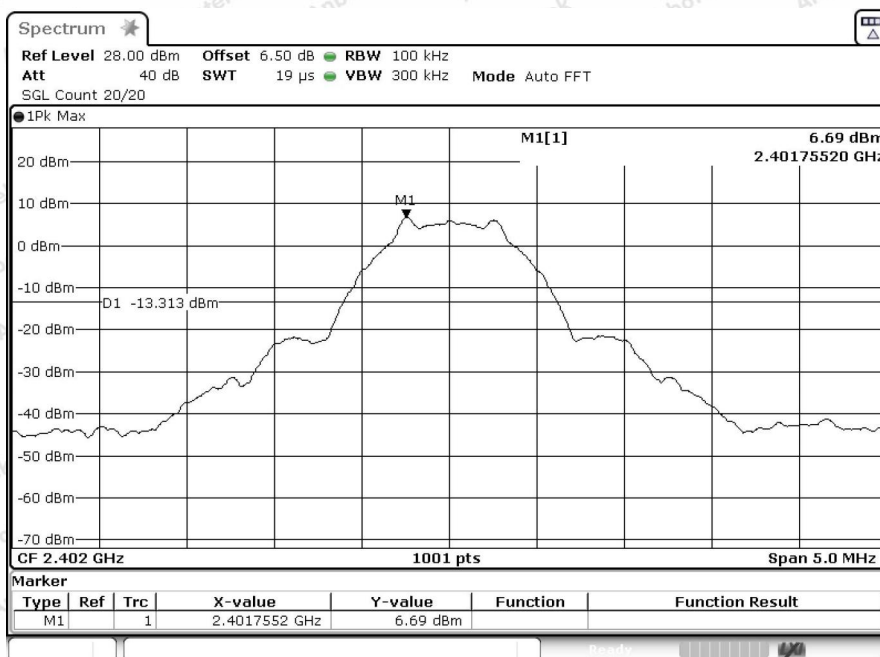
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Appendix C: Bandedge

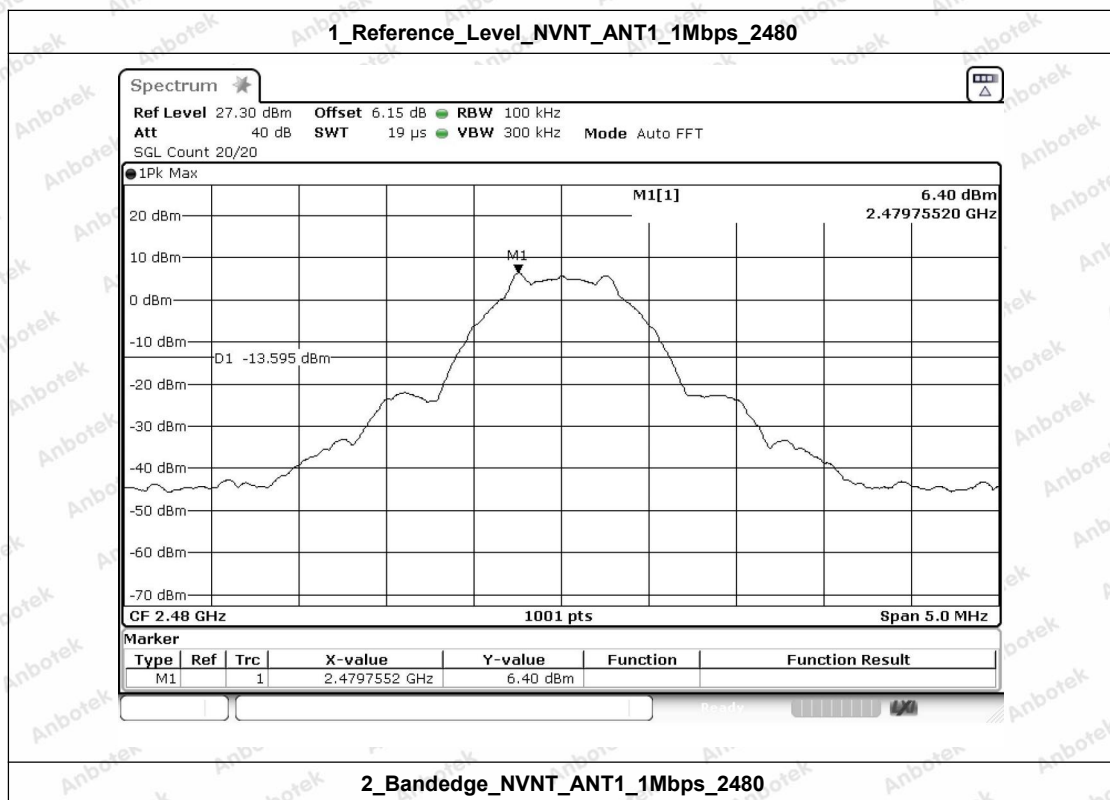
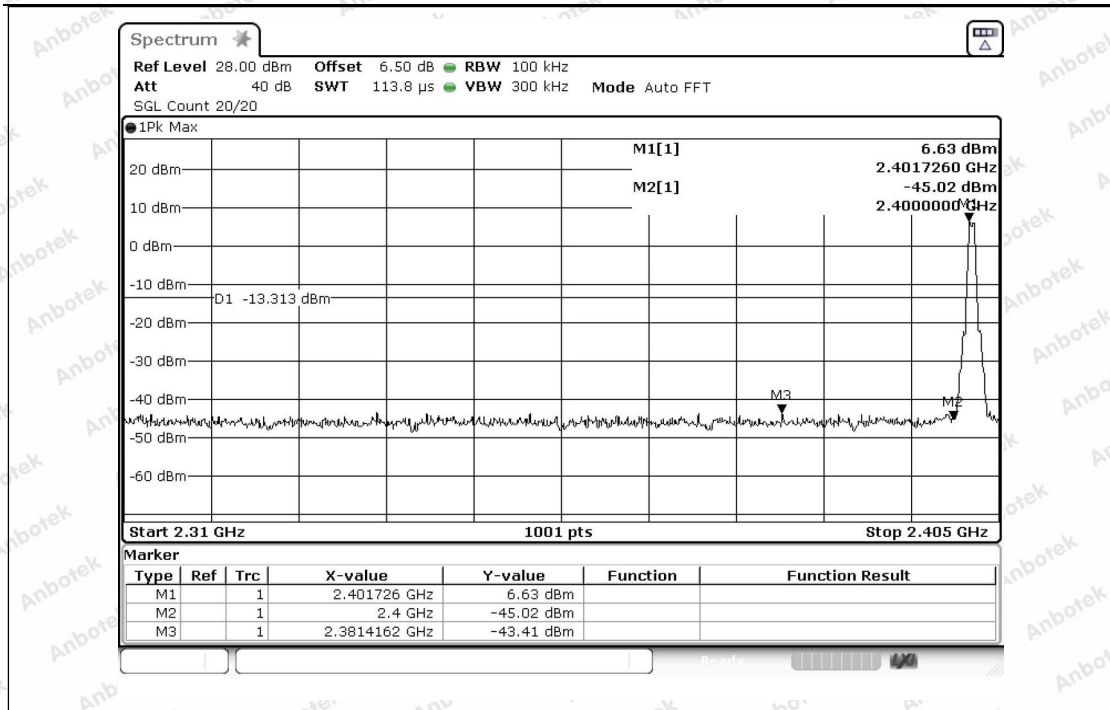
Condition	Antenna	Rate	TX_Frequency (MHz)	Max. Mark Frequency (MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402	2381.416	-43.414	-13.313	Pass
NVNT	ANT1	1Mbps	2480	2498.439	-43.498	-13.596	Pass
NVNT	ANT1	2Mbps	2402	2399.543	-33.129	-13.952	Pass
NVNT	ANT1	2Mbps	2480	2495.542	-43.656	-14.271	Pass

1_Reference_Level_NVNT_ANT1_1Mbps_2402



2_Bandedge_NVNT_ANT1_1Mbps_2402





2_Bandedge_NVNT_ANT1_1Mbps_2480

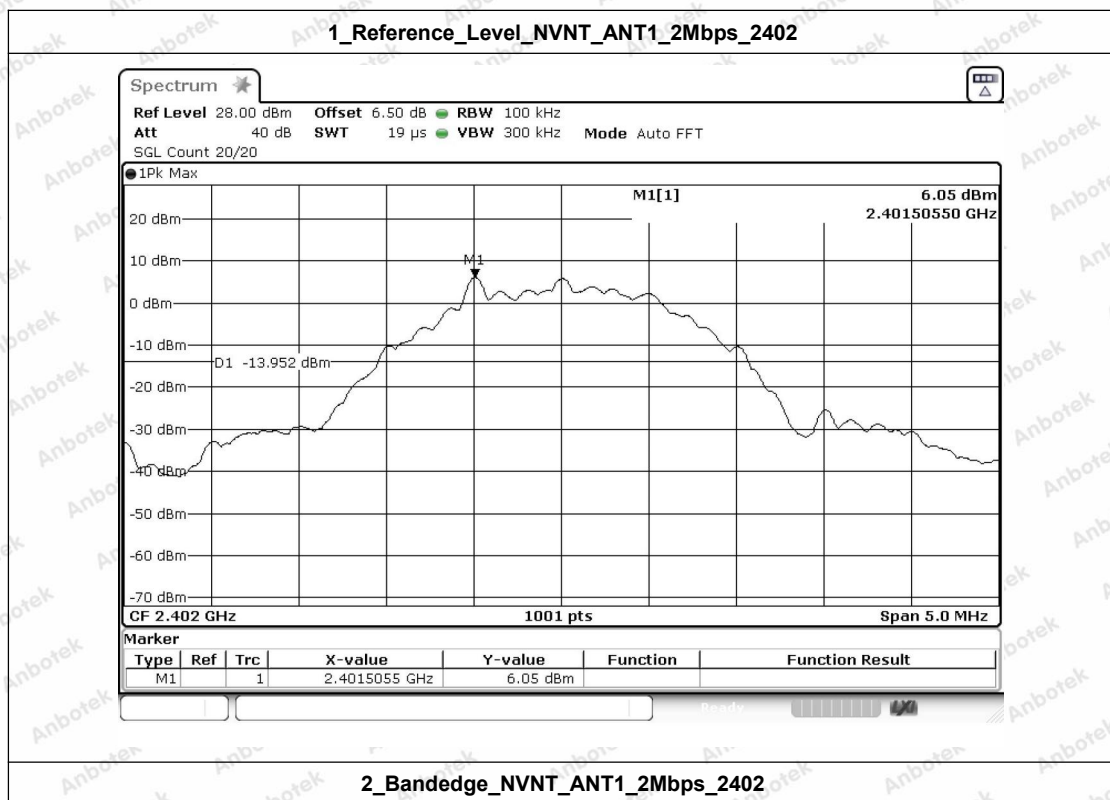
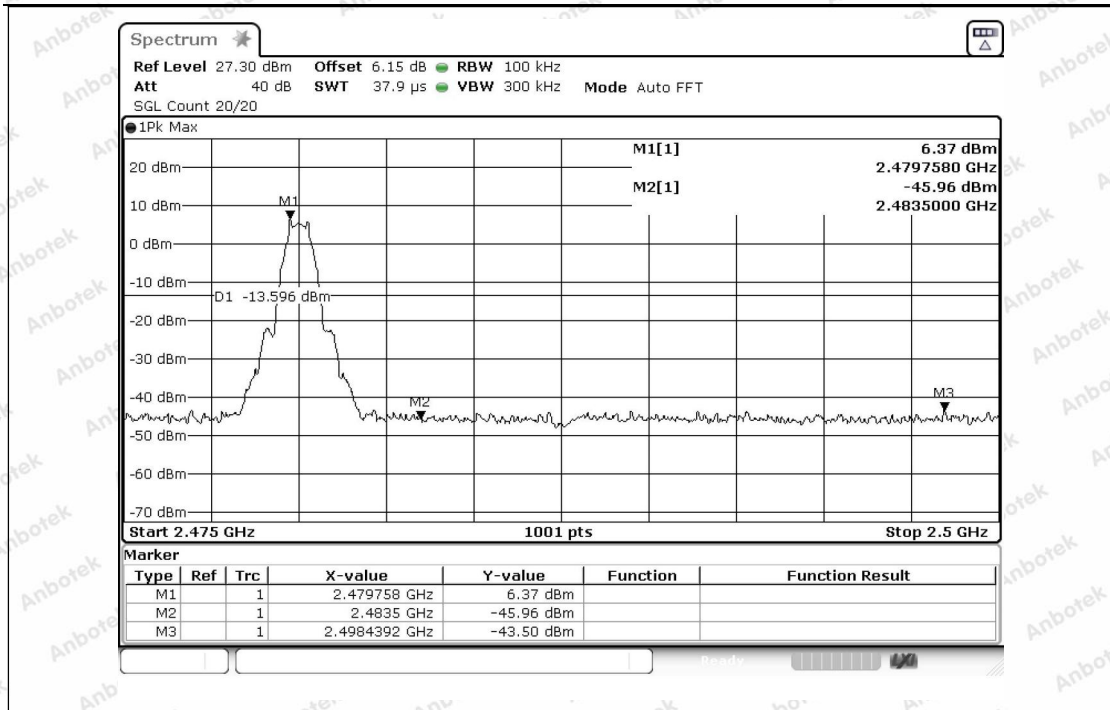
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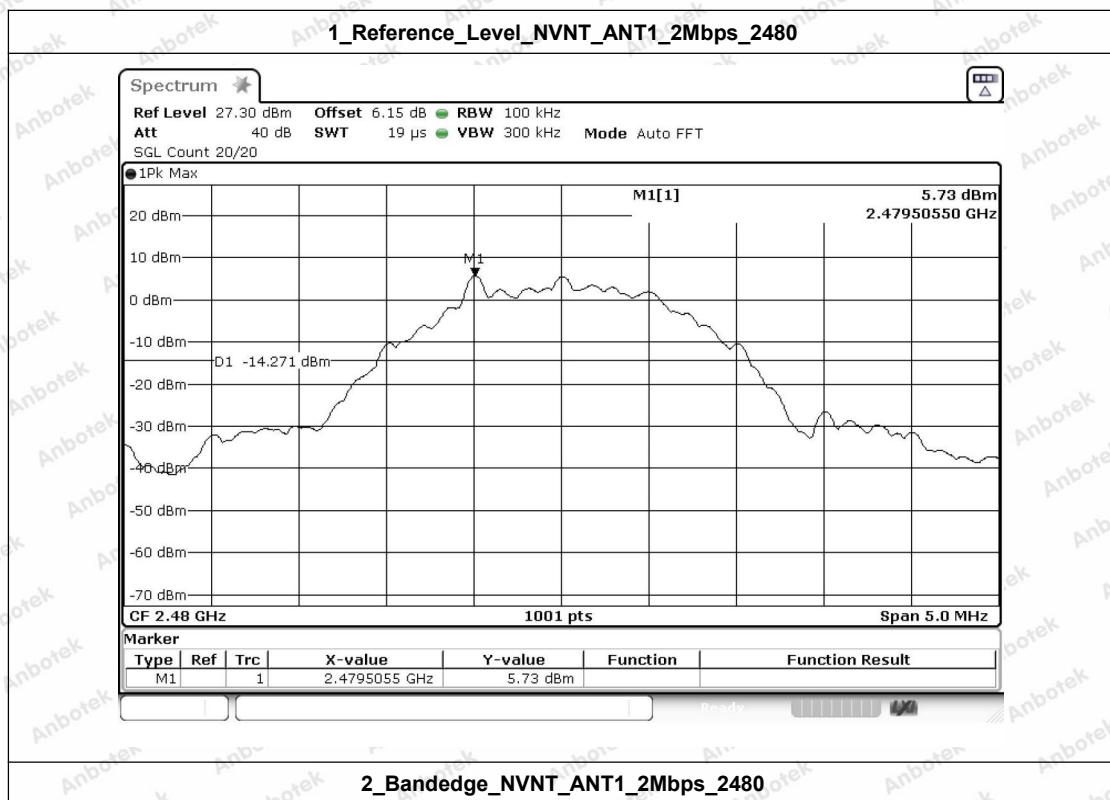
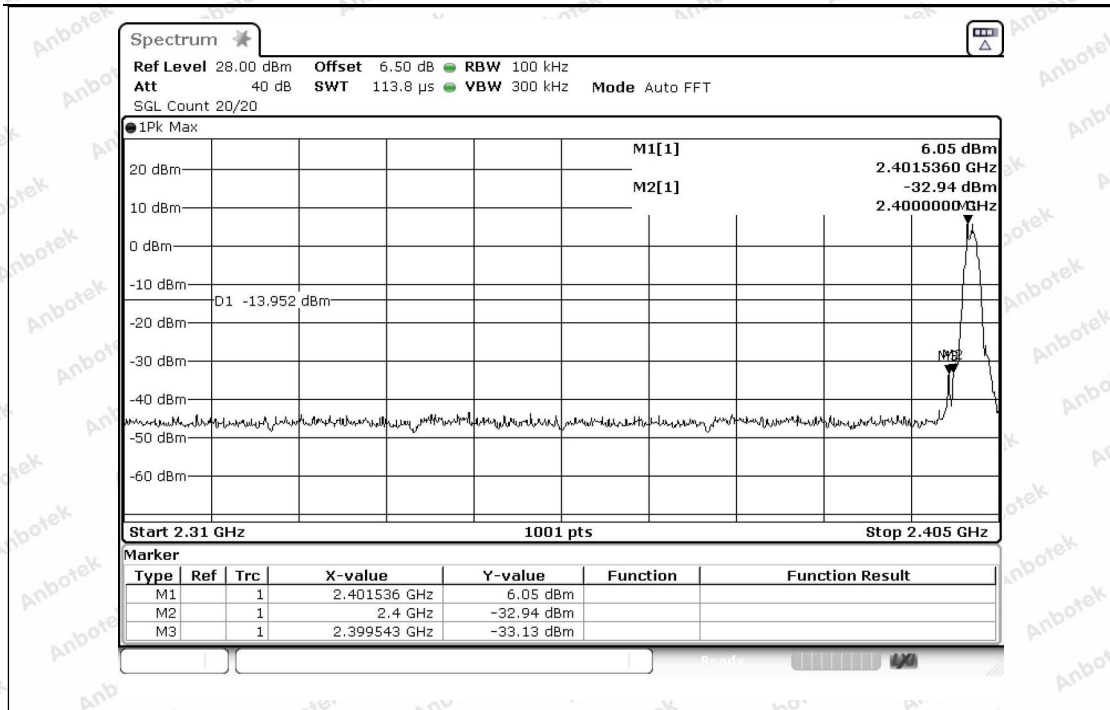
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2_Bandedge_NVNT_ANT1_2Mbps_2402





2_Bandedge_NVNT_ANT1_2Mbps_2480

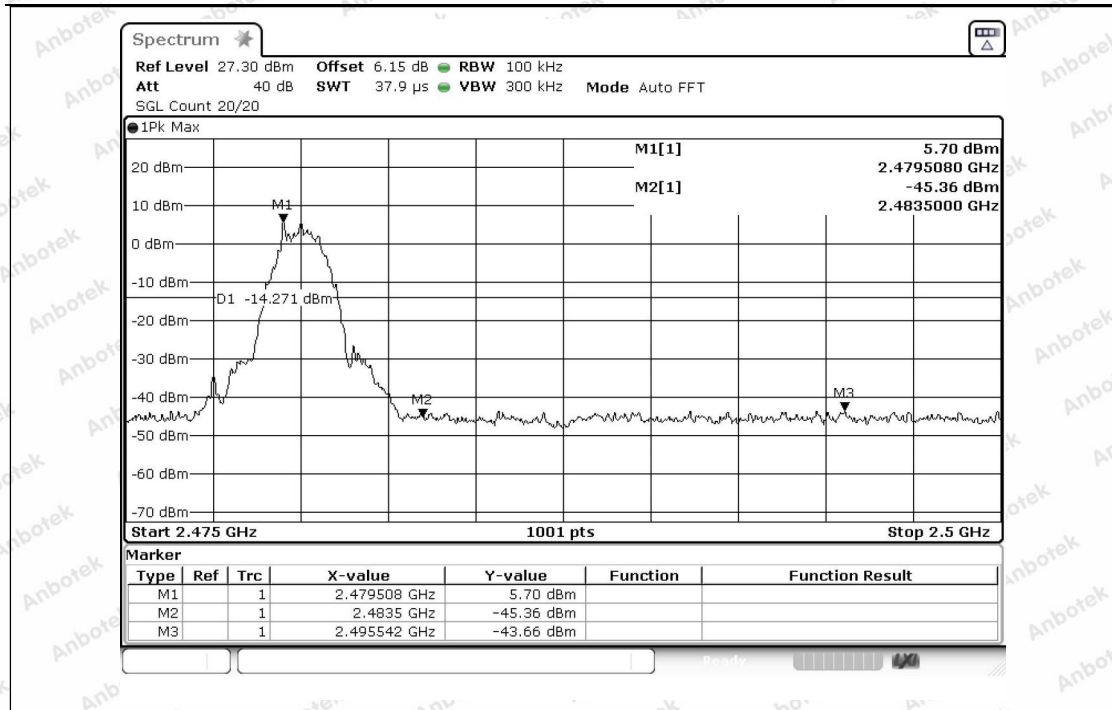
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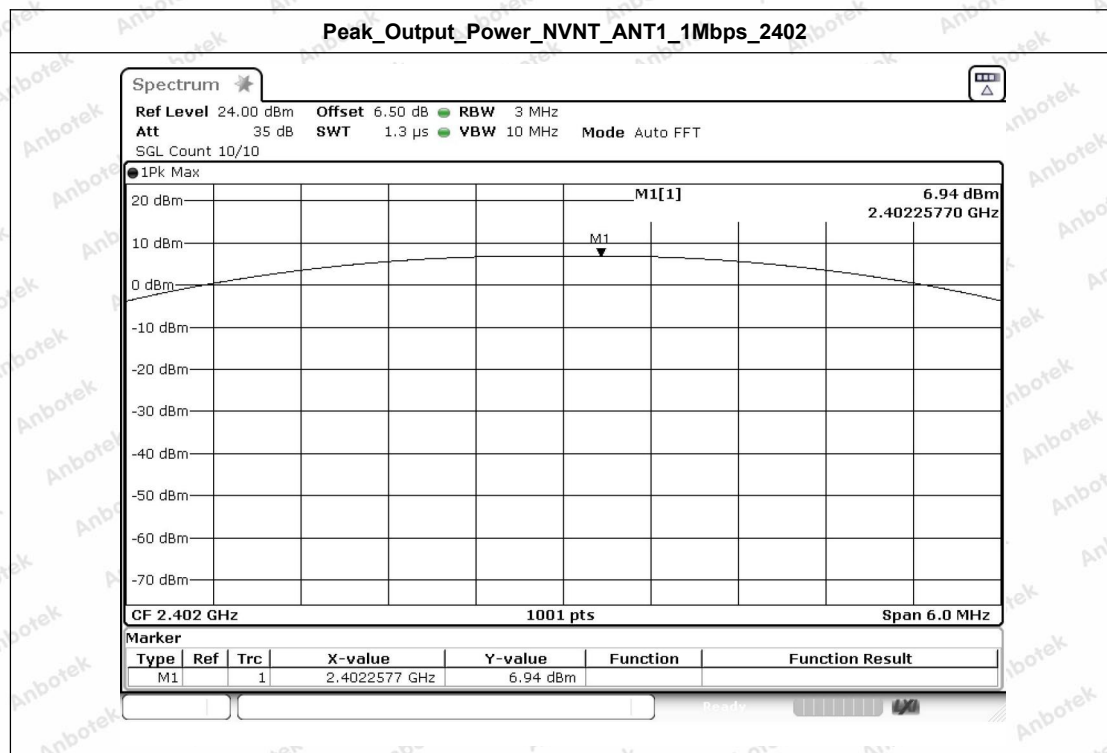


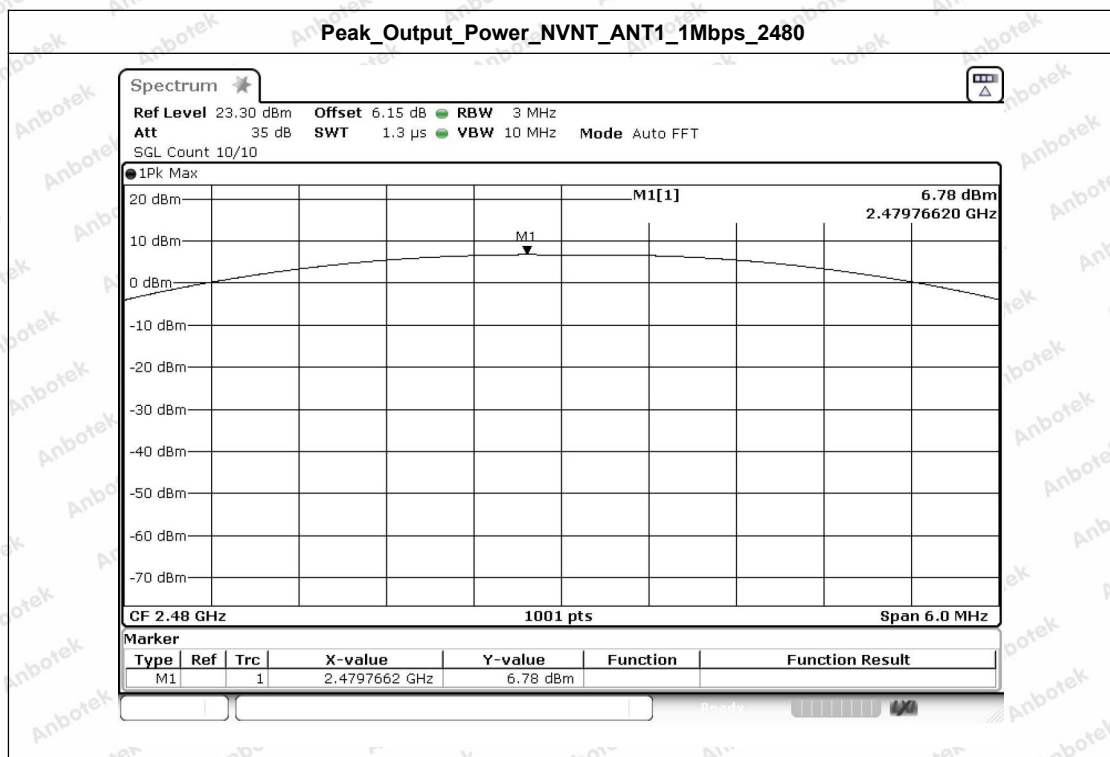
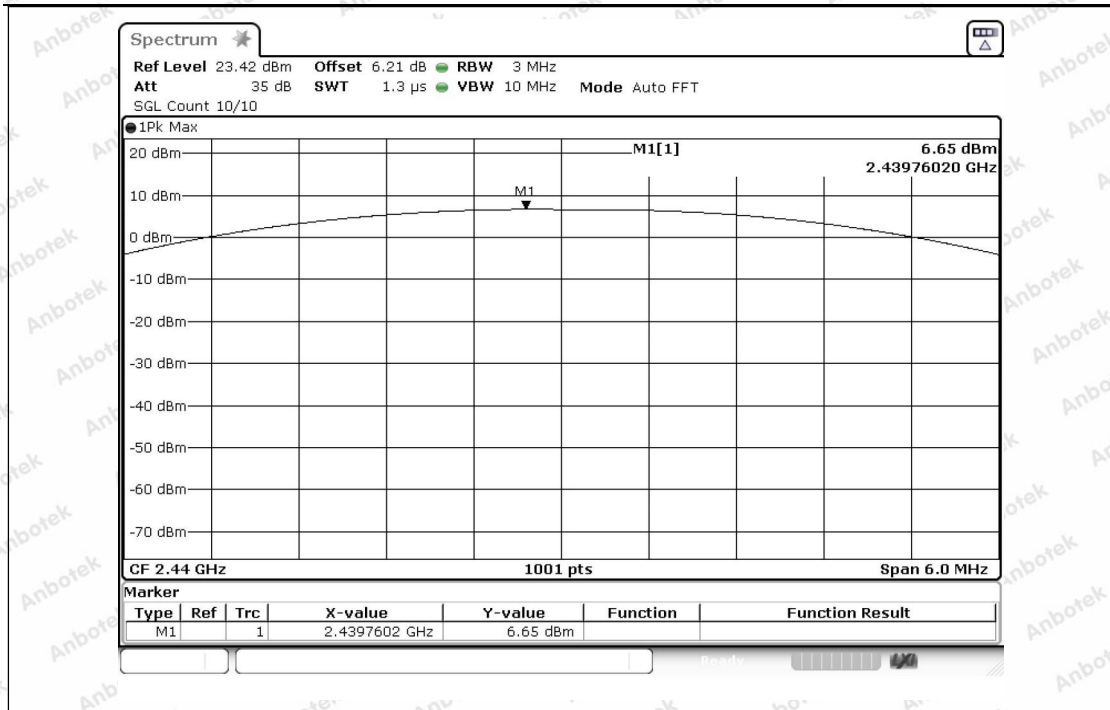
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Appendix D: Peak Output Power

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402	6.94	4.94	1000	Pass
NVNT	ANT1	1Mbps	2440.00	6.65	4.63	1000	Pass
NVNT	ANT1	1Mbps	2480	6.78	4.76	1000	Pass
NVNT	ANT1	2Mbps	2402	6.76	4.75	1000	Pass
NVNT	ANT1	2Mbps	2440.00	6.49	4.46	1000	Pass
NVNT	ANT1	2Mbps	2480	6.63	4.60	1000	Pass

Peak_Output_Power_NVNT_ANT1_1Mbps_2402**Peak_Output_Power_NVNT_ANT1_1Mbps_2440**



Peak_Output_Power_NVNT_ANT1_2Mbps_2402

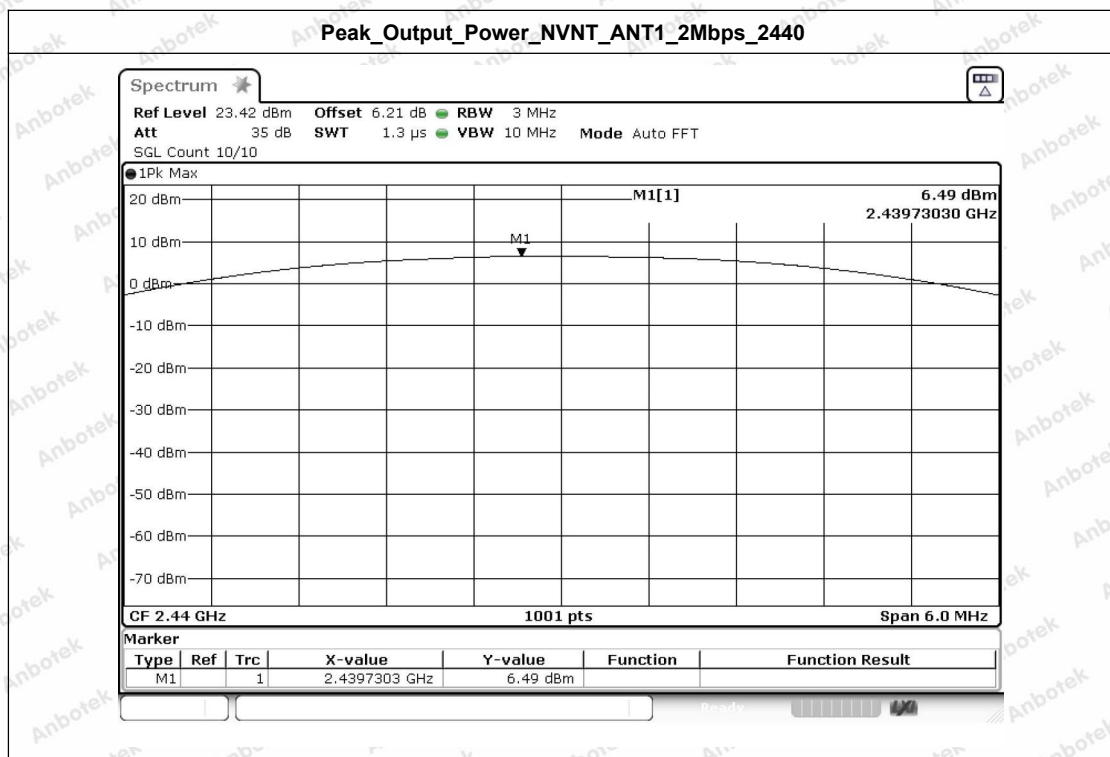
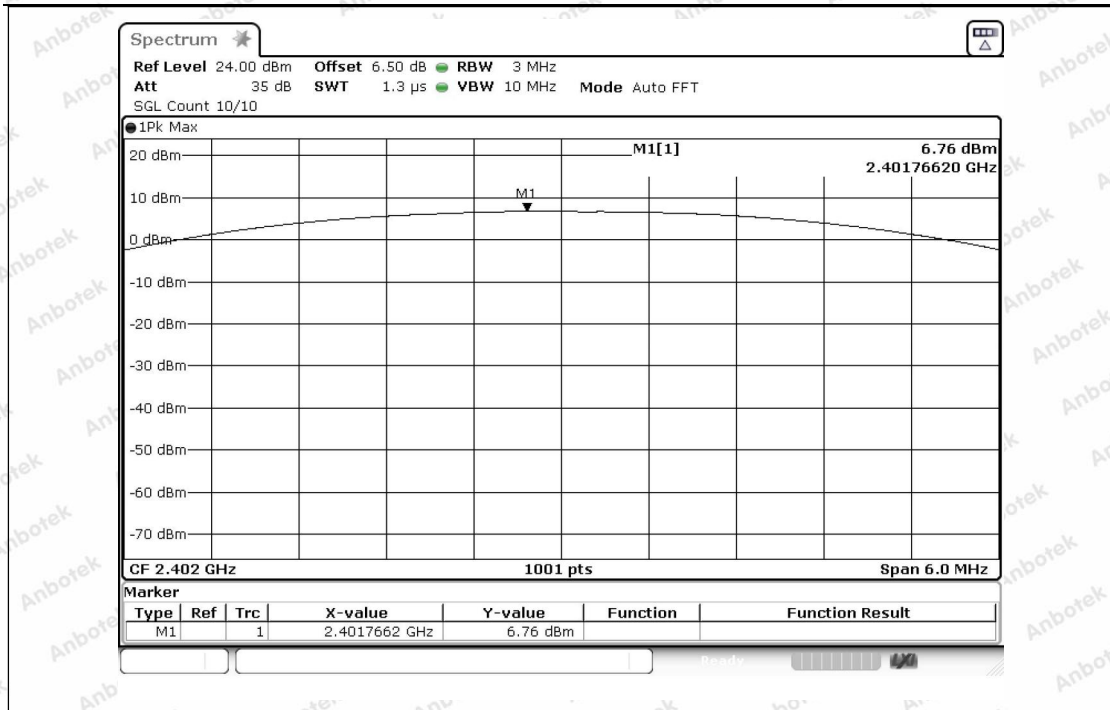
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Peak_Output_Power_NVNT_ANT1_2Mbps_2480

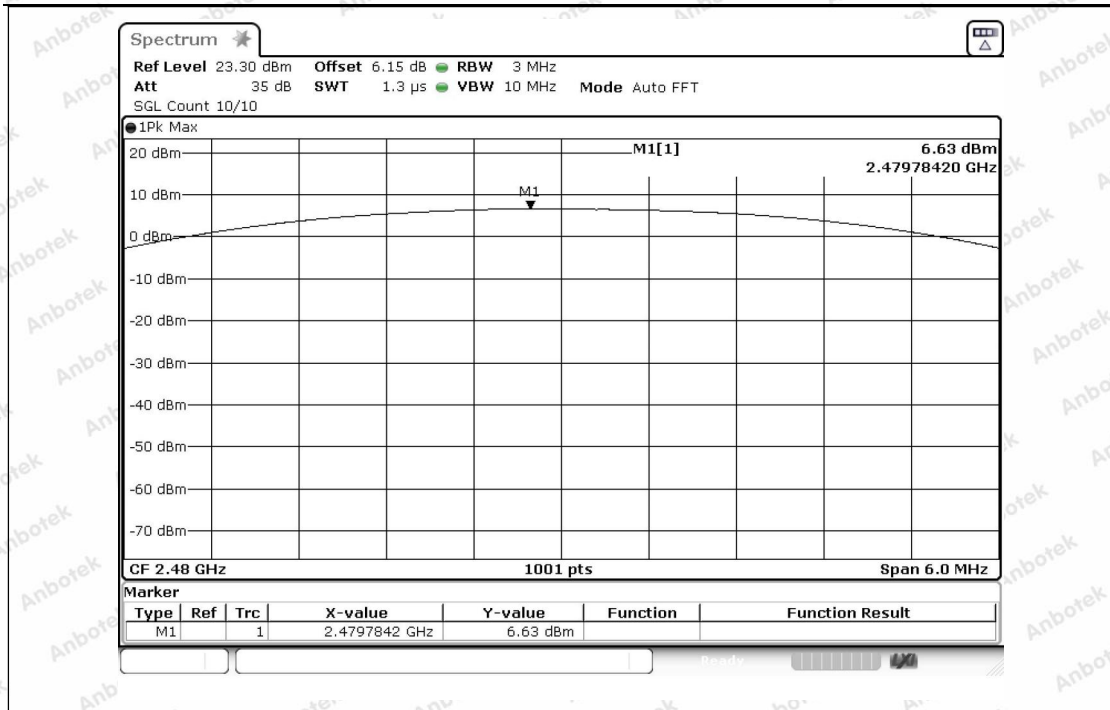
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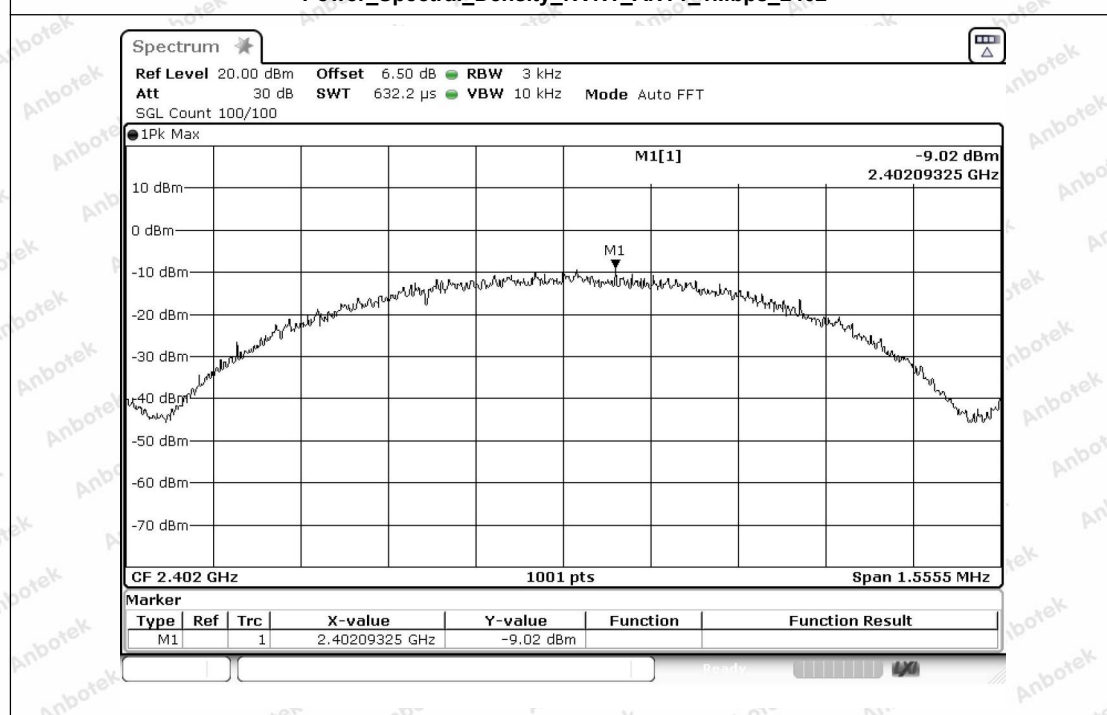


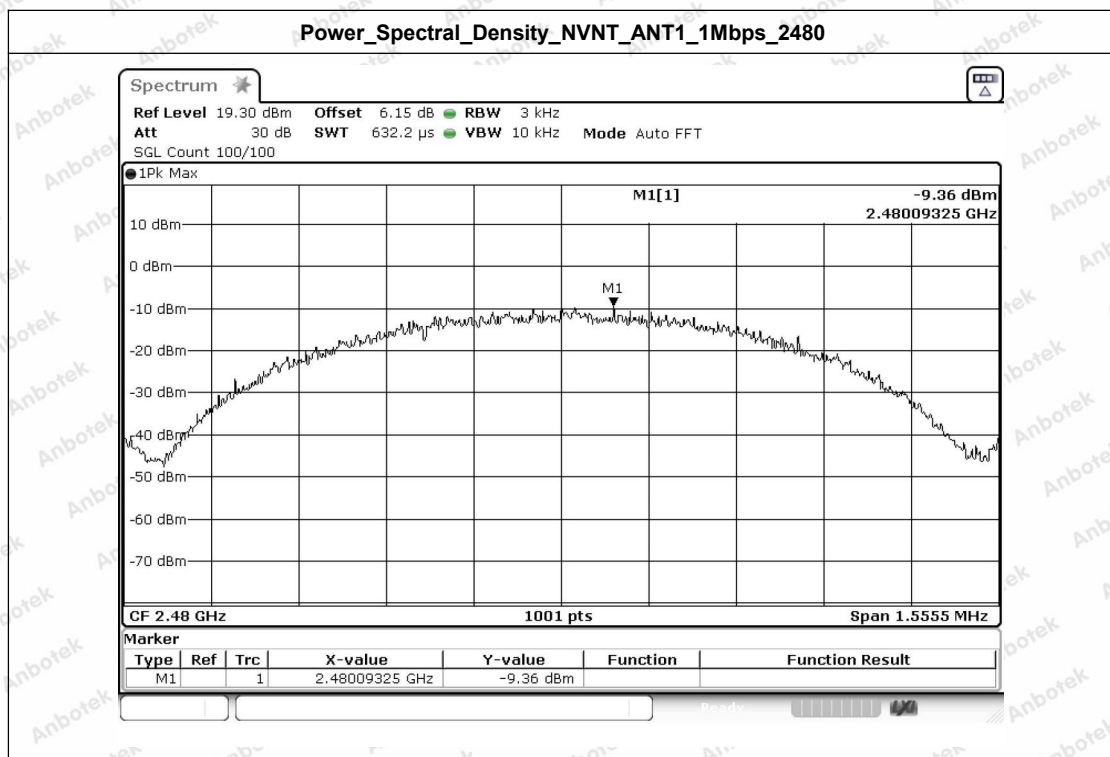
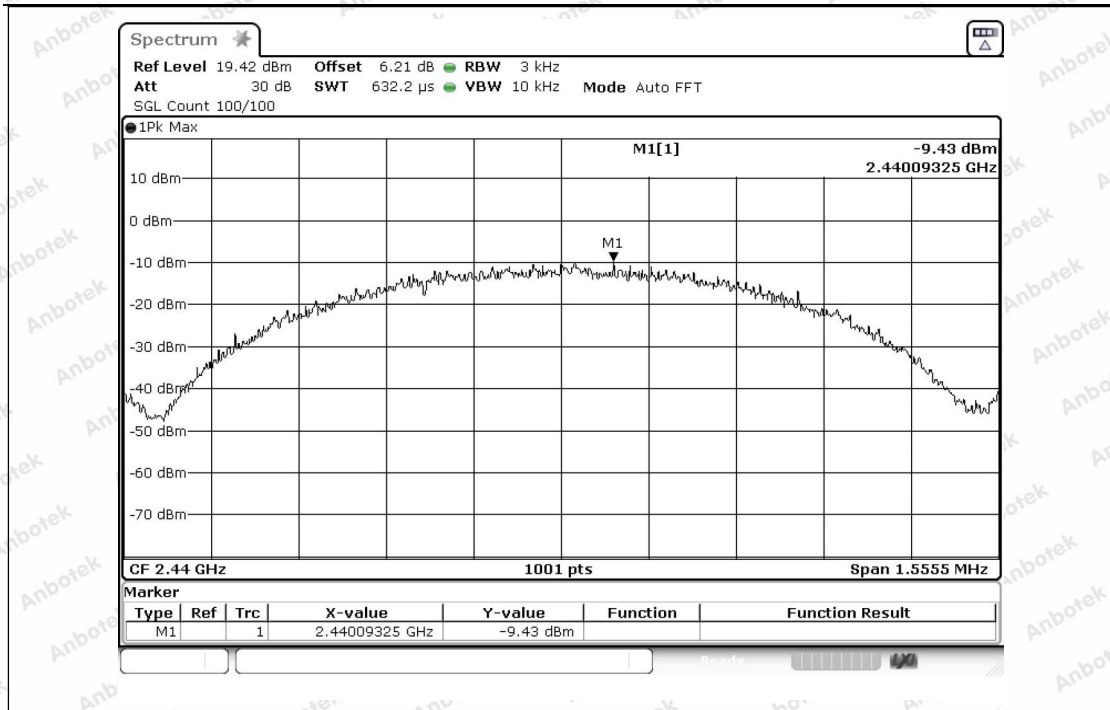
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Appendix E: Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-9.02	8	Pass
NVNT	ANT1	1Mbps	2440.00	-9.43	8	Pass
NVNT	ANT1	1Mbps	2480.00	-9.36	8	Pass
NVNT	ANT1	2Mbps	2402.00	-12.36	8	Pass
NVNT	ANT1	2Mbps	2440.00	-12.58	8	Pass
NVNT	ANT1	2Mbps	2480.00	-12.40	8	Pass

Power_Spectral_Density_NVNT_ANT1_1Mbps_2402**Power_Spectral_Density_NVNT_ANT1_1Mbps_2440**



Power_Spectral_Density_NVNT_ANT1_2Mbps_2402

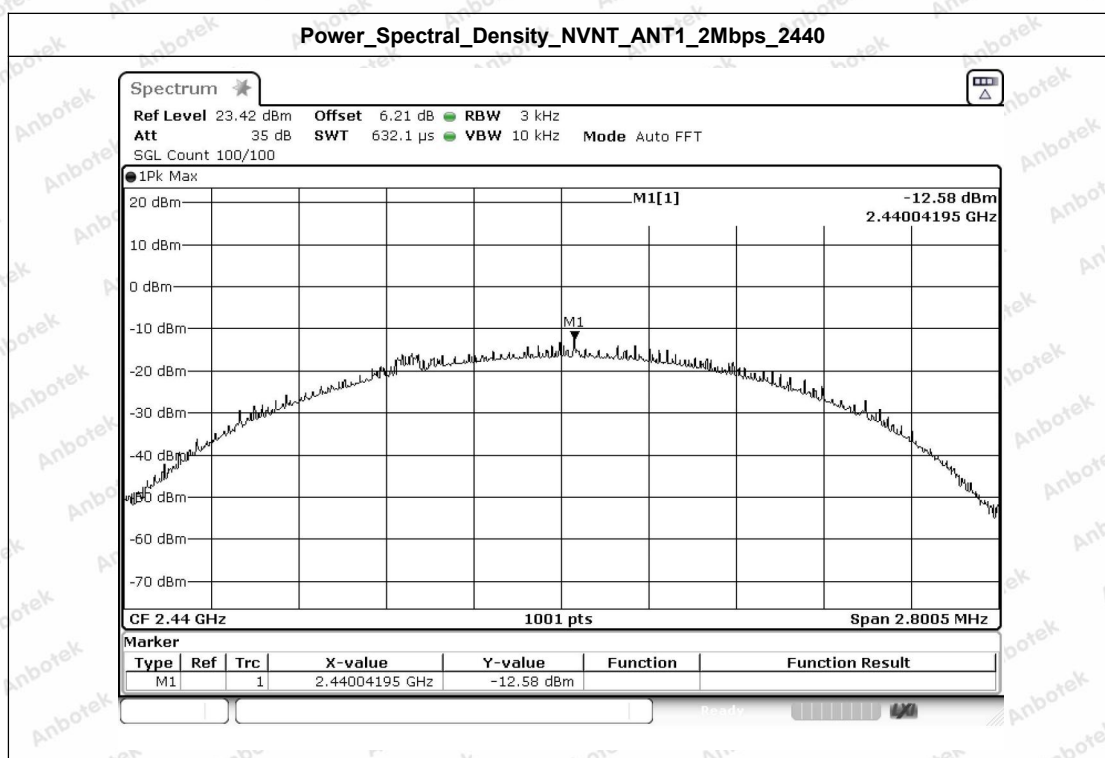
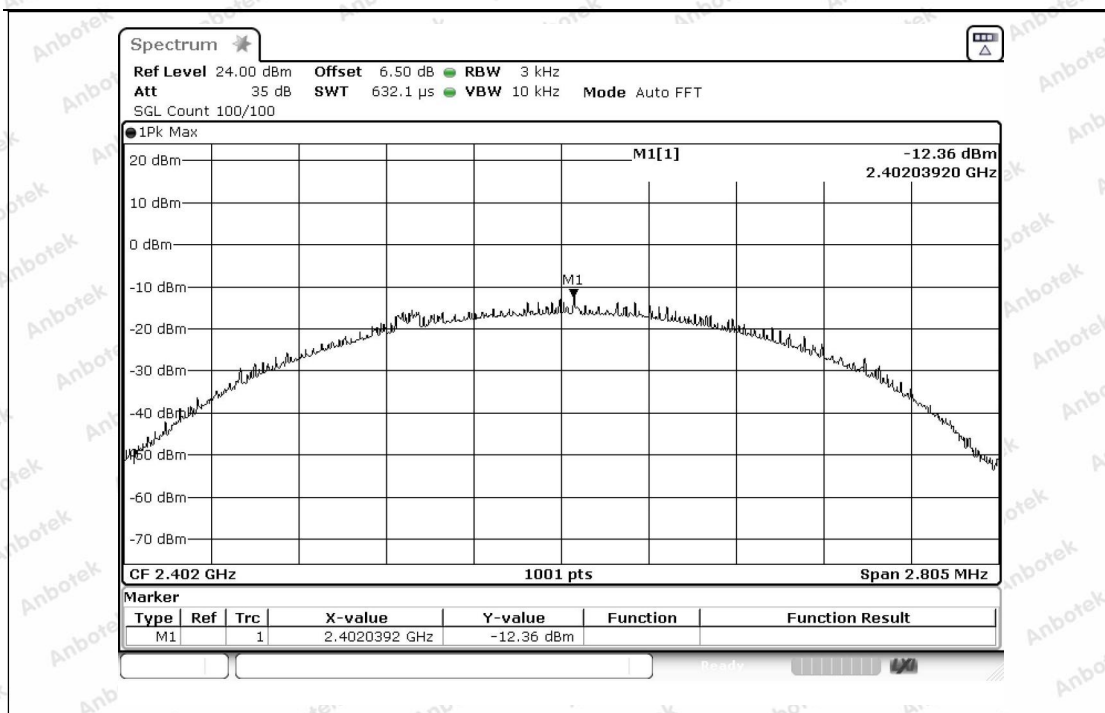
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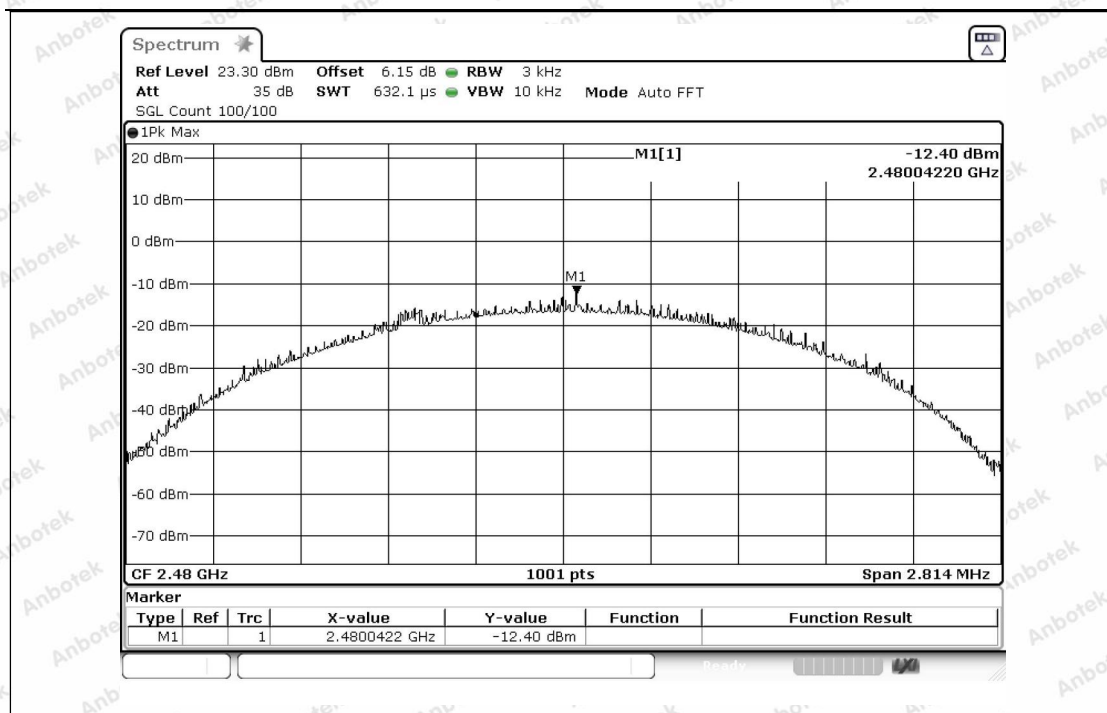
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Power_Spectral_Density_NVNT_ANT1_2Mbps_2480



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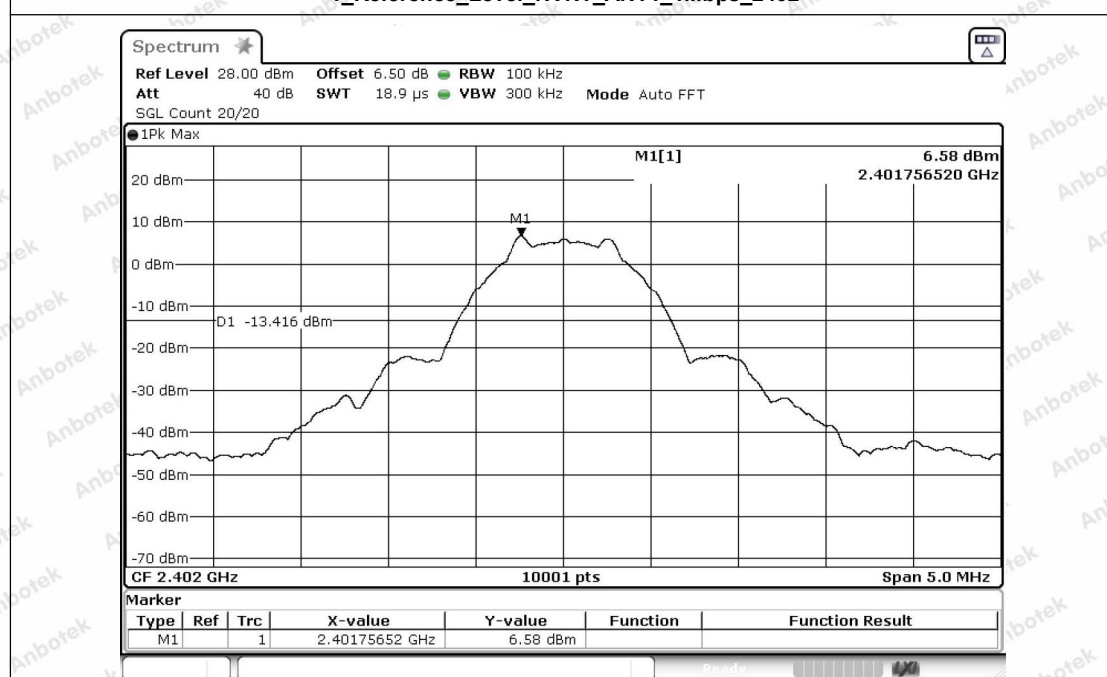
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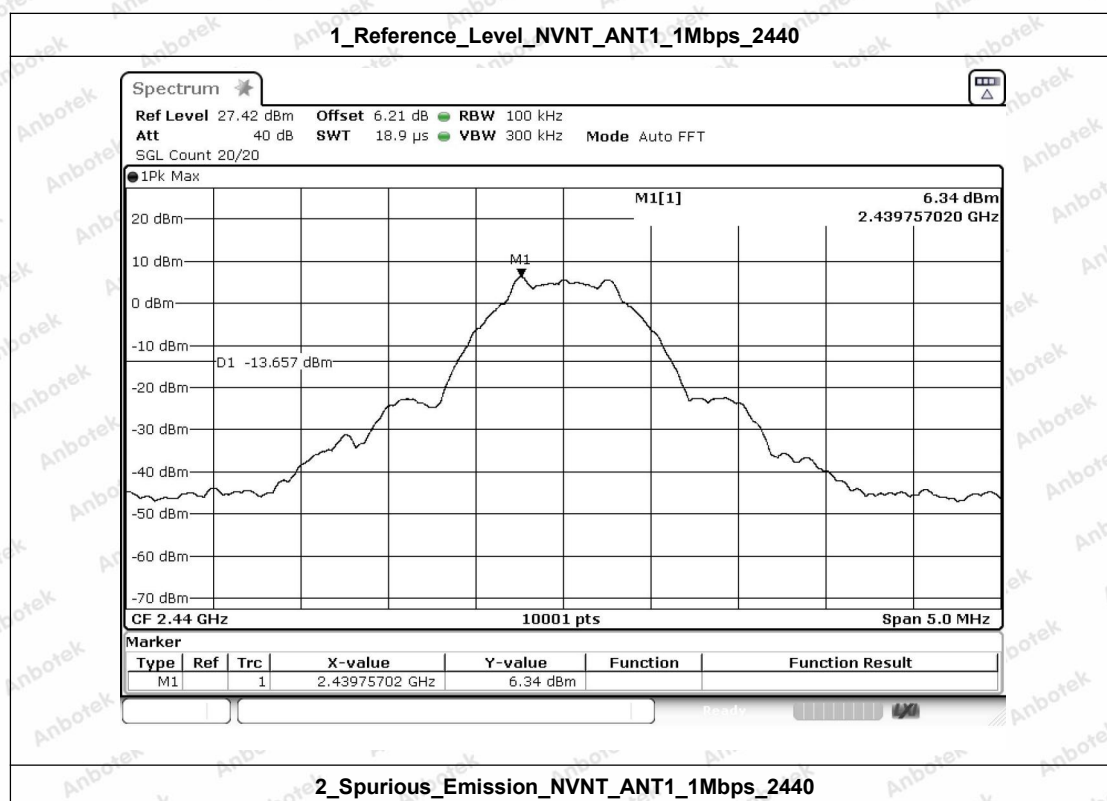
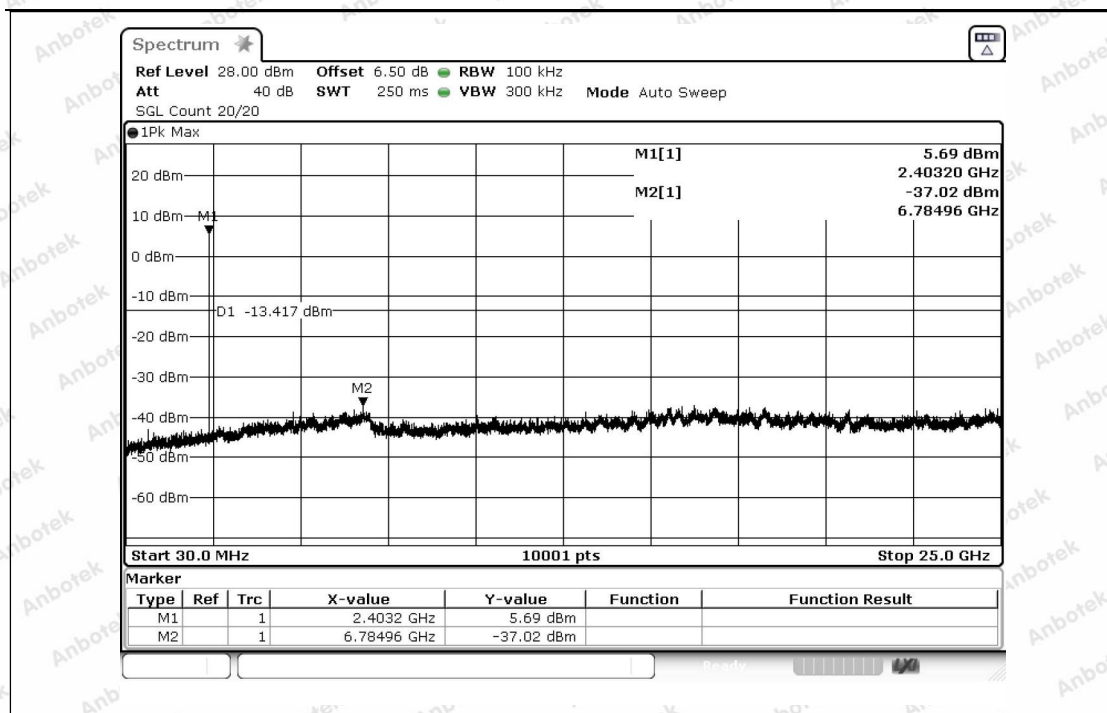
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Appendix F: Spurious Emission

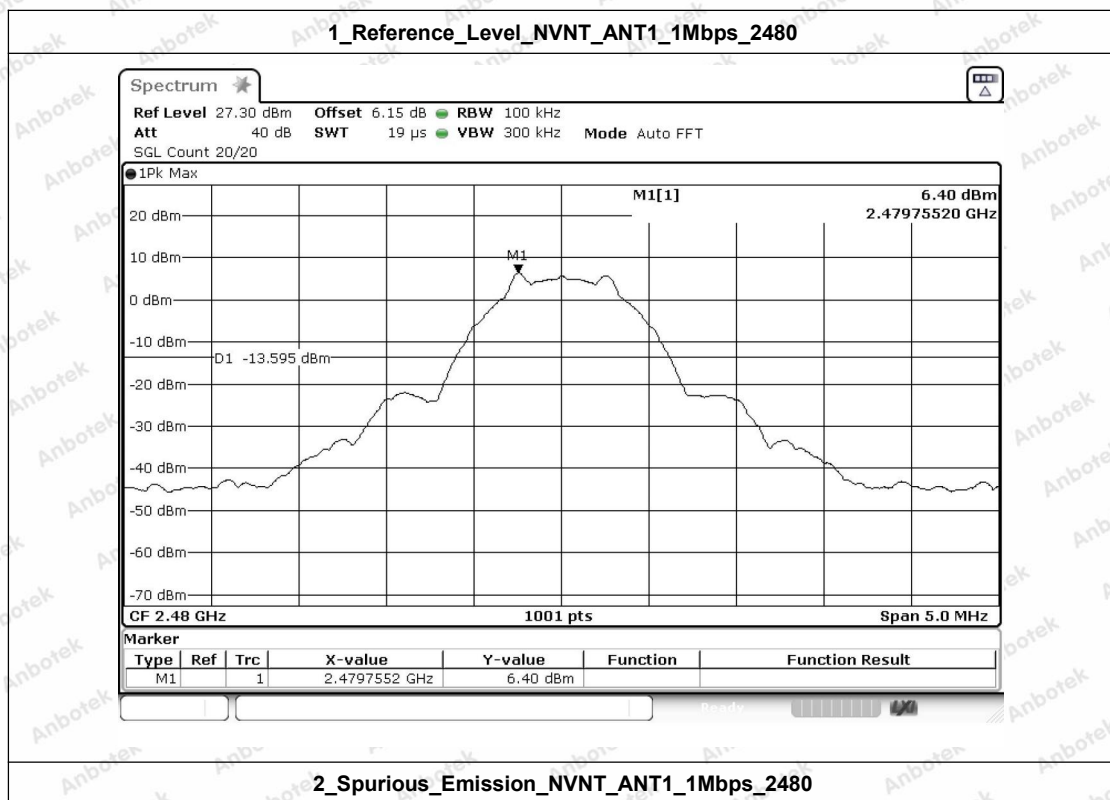
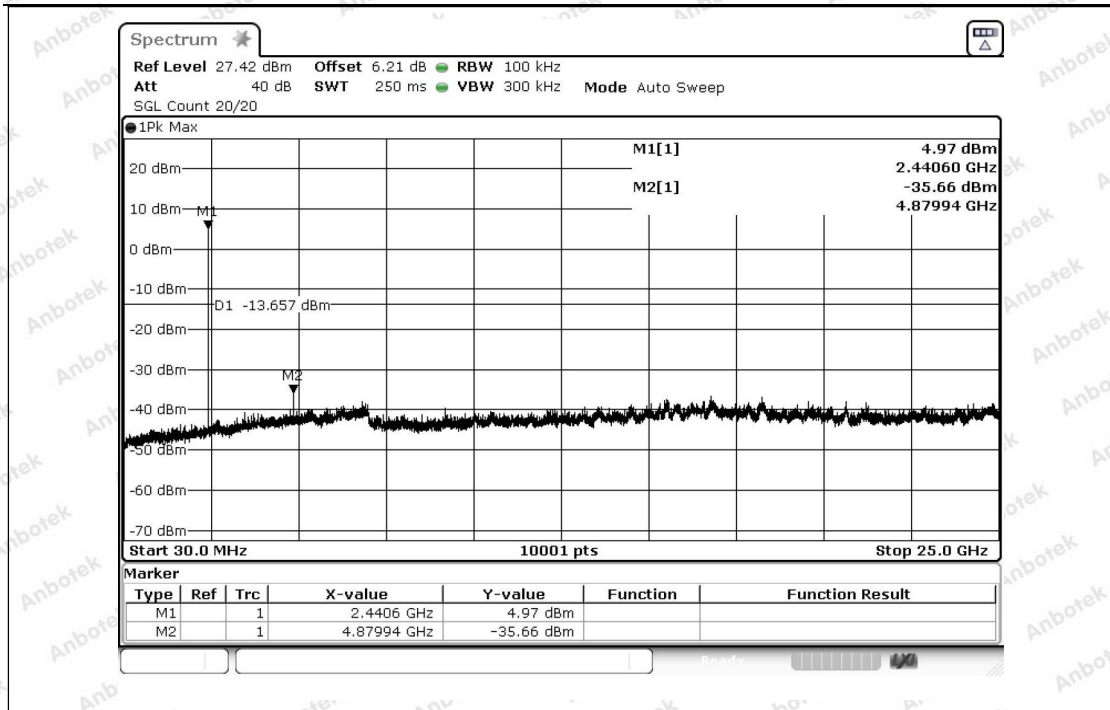
Condition	Antenna	Rate	TX_Frequency(MHz)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1Mbps	2402	-37.016	-13.417	Pass
NVNT	ANT1	1Mbps	2440.00	-35.660	-13.657	Pass
NVNT	ANT1	1Mbps	2480	-36.261	-13.596	Pass
NVNT	ANT1	2Mbps	2402	-35.755	-13.952	Pass
NVNT	ANT1	2Mbps	2440.00	-36.724	-14.270	Pass
NVNT	ANT1	2Mbps	2480	-36.692	-14.271	Pass

1_Reference_Level_NVNT_ANT1_1Mbps_2402**2_Spurious_Emission_NVNT_ANT1_1Mbps_2402**



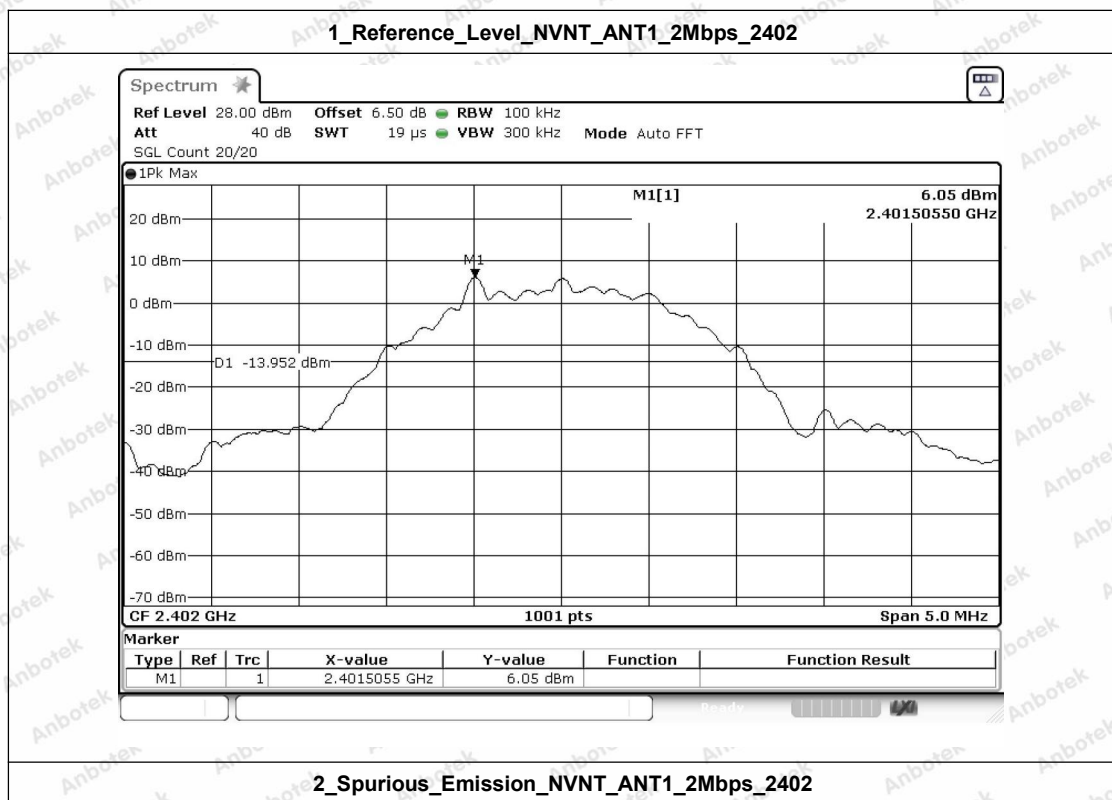
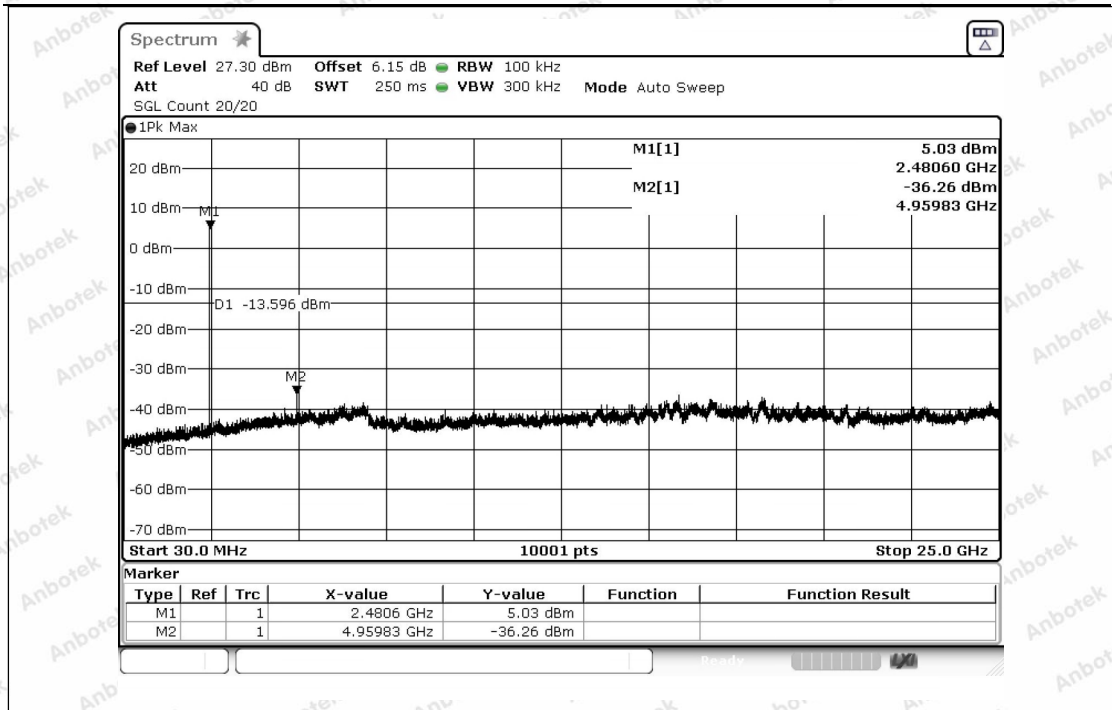
2_Spurious_Emission_NVNT_ANT1_1Mbps_2440





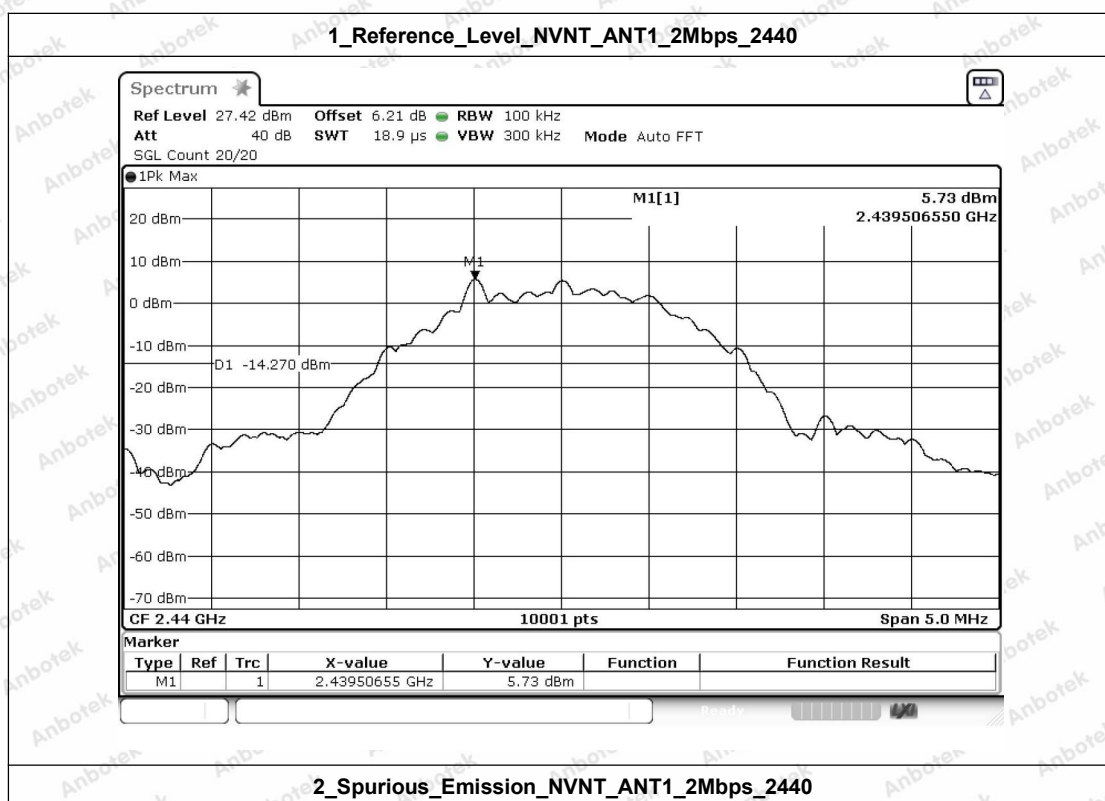
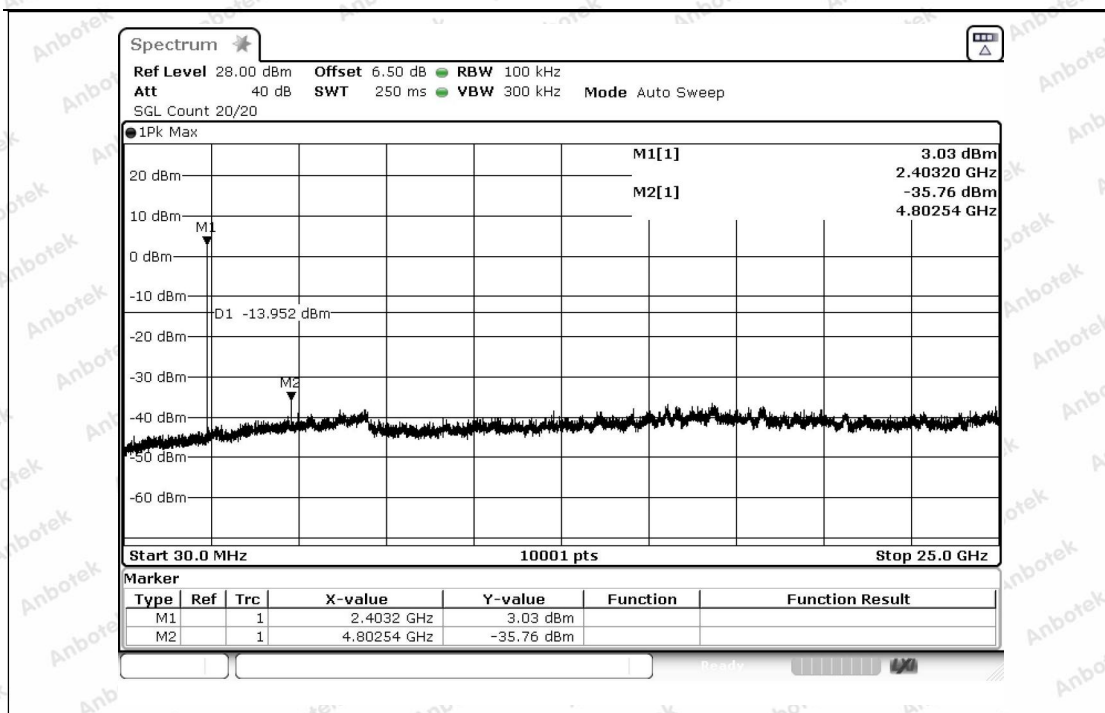
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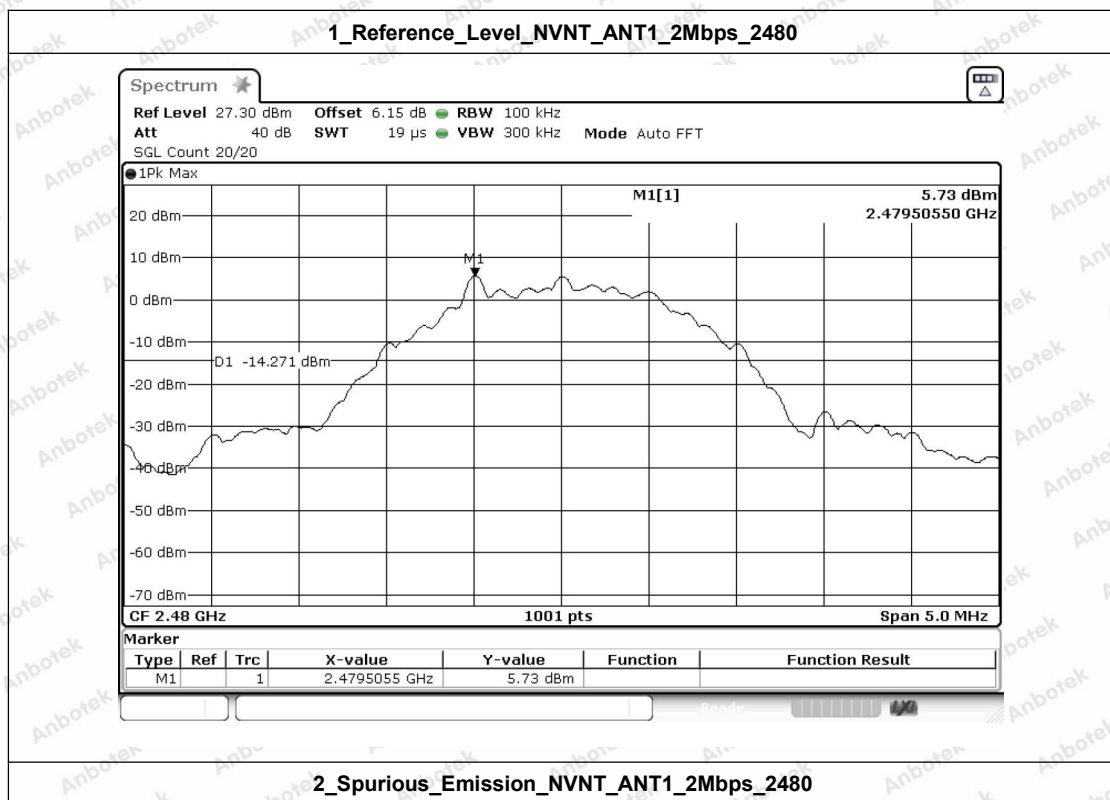
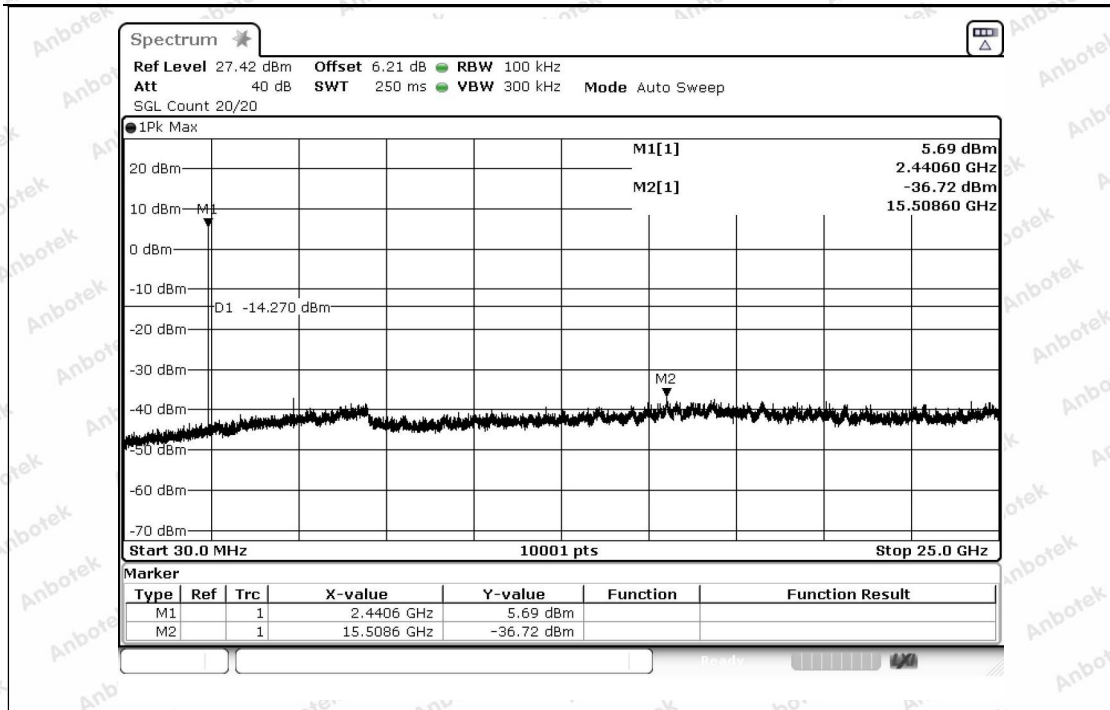
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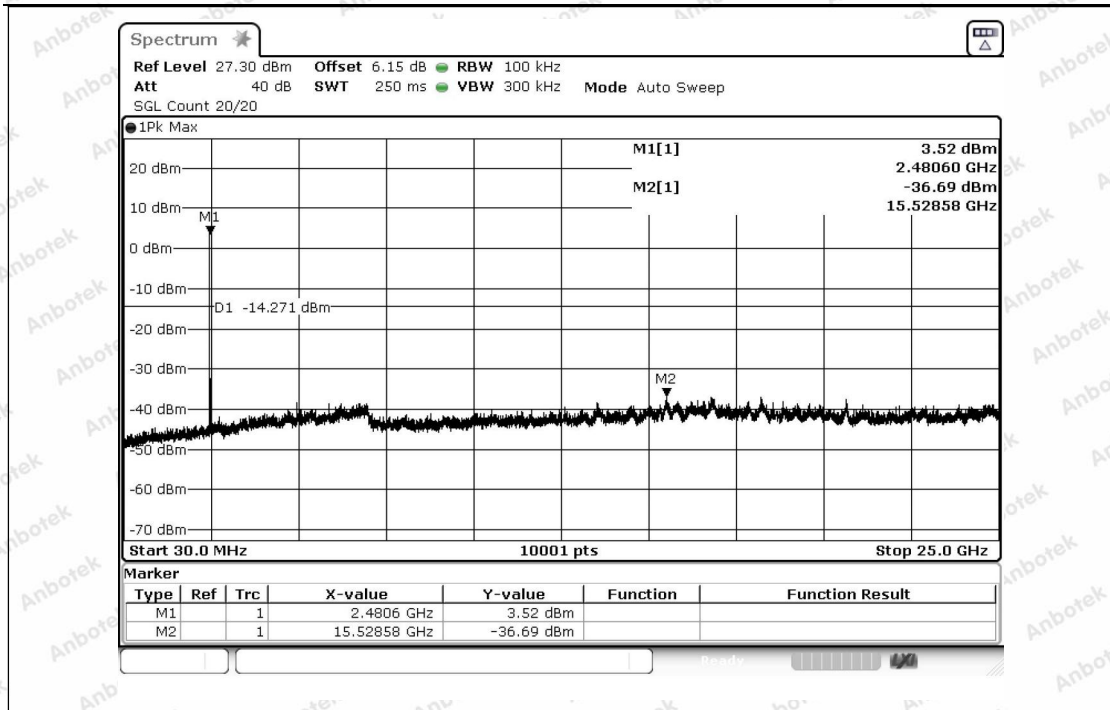
2_Spurious_Emission_NVNT_ANT1_2Mbps_2440





2_Spurious_Emission_NVNT_ANT1_2Mbps_2480





---End---

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