

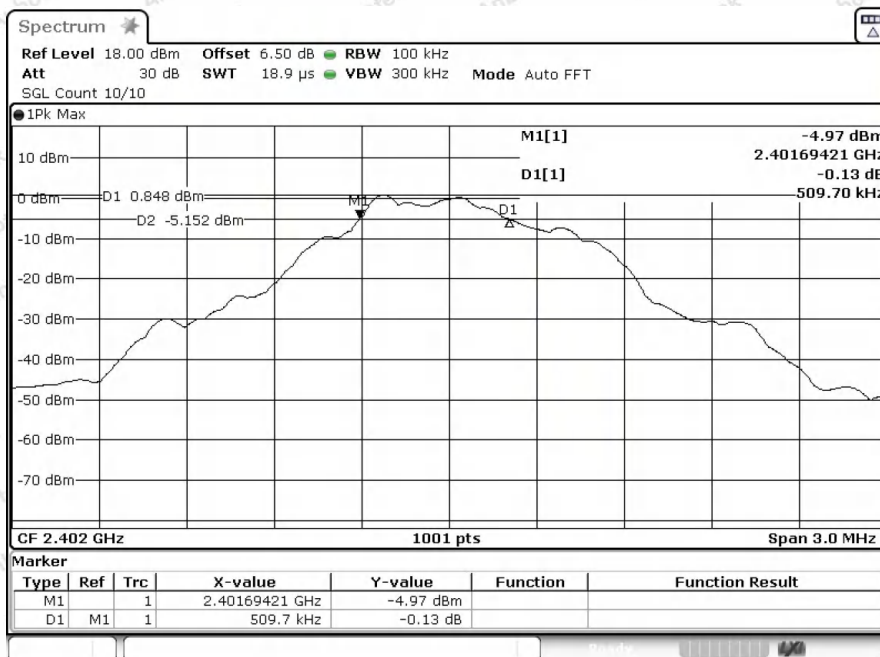
Appendix Test Data

Report No.:	18220WC40064001	Test Sample No.:	1-2-2
Start Test Date:	2024.4.03	Finish Test Date:	2024.4.03
Test Engineer:	Hayman Chen	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	509.70	500	Pass
NVNT	ANT1	1Mbps	2440	524.54	500	Pass
NVNT	ANT1	1Mbps	2480	530.43	500	Pass
NVNT	ANT1	2Mbps	2402	857.09	500	Pass
NVNT	ANT1	2Mbps	2440	851.20	500	Pass
NVNT	ANT1	2Mbps	2480	851.20	500	Pass

-6dB_Bandwidth_NVNT_ANT1_1Mbps_2402



-6dB_Bandwidth_NVNT_ANT1_1Mbps_2440

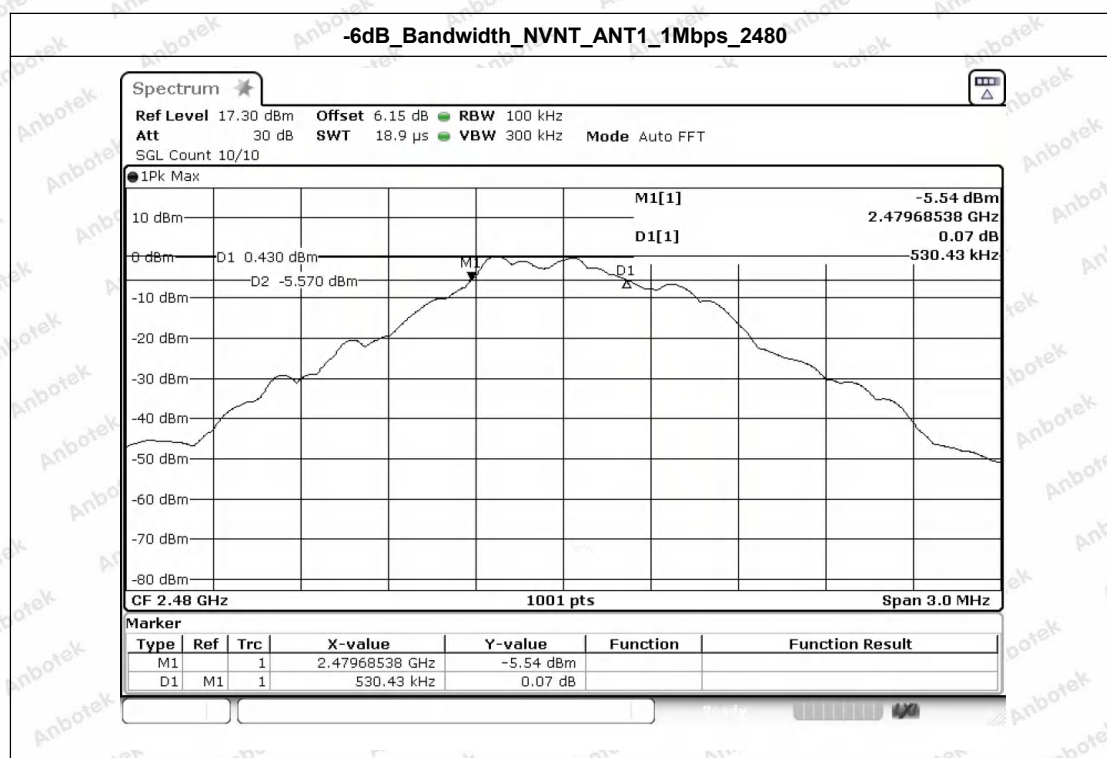
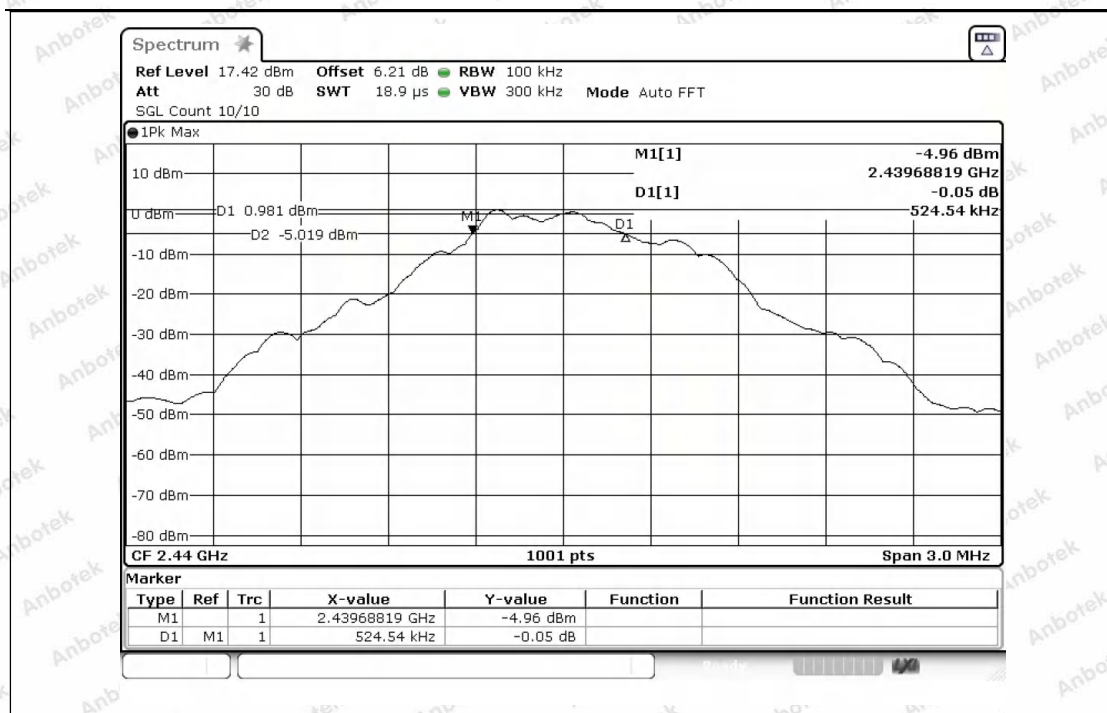
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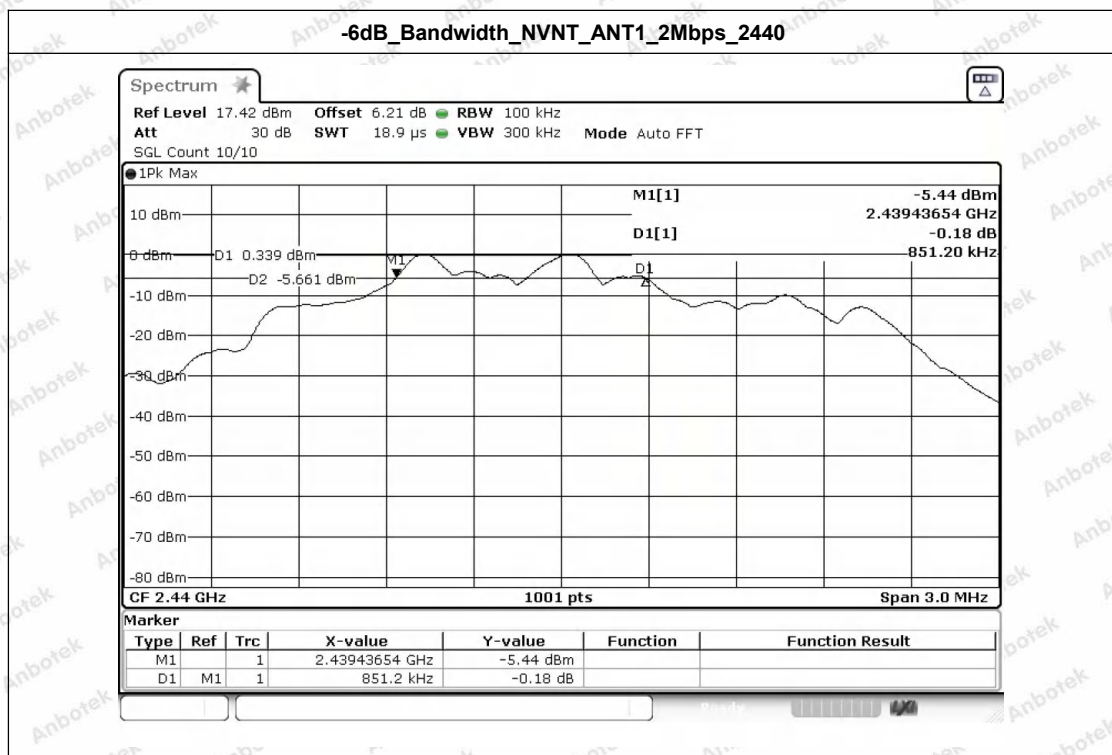
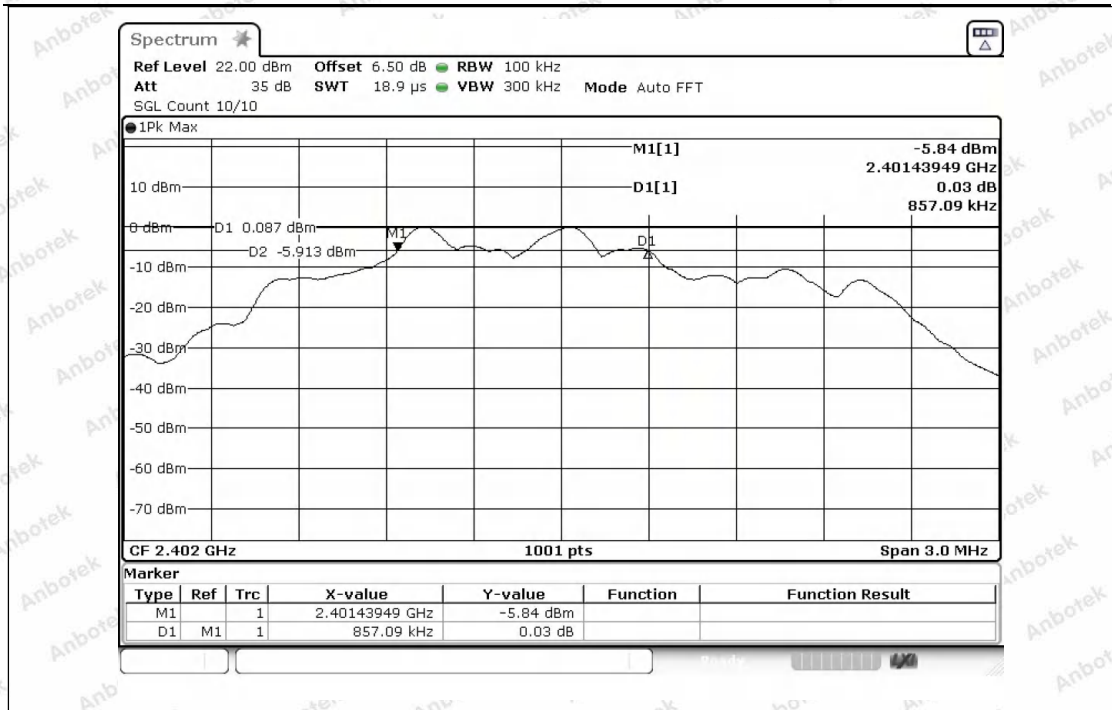
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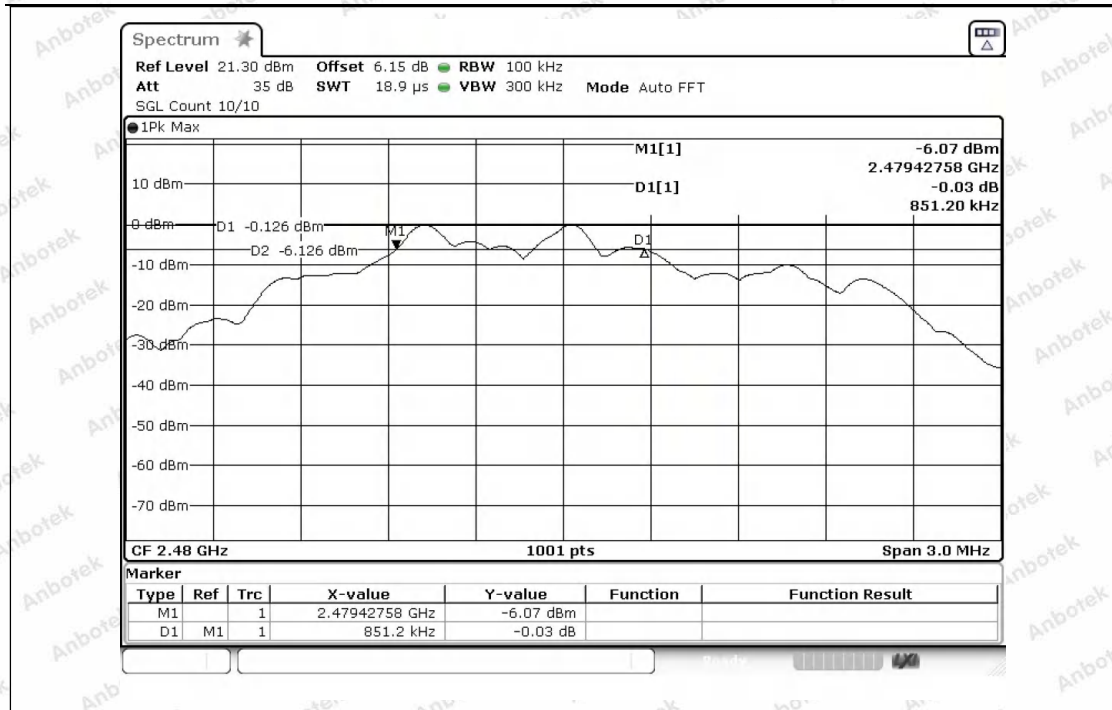


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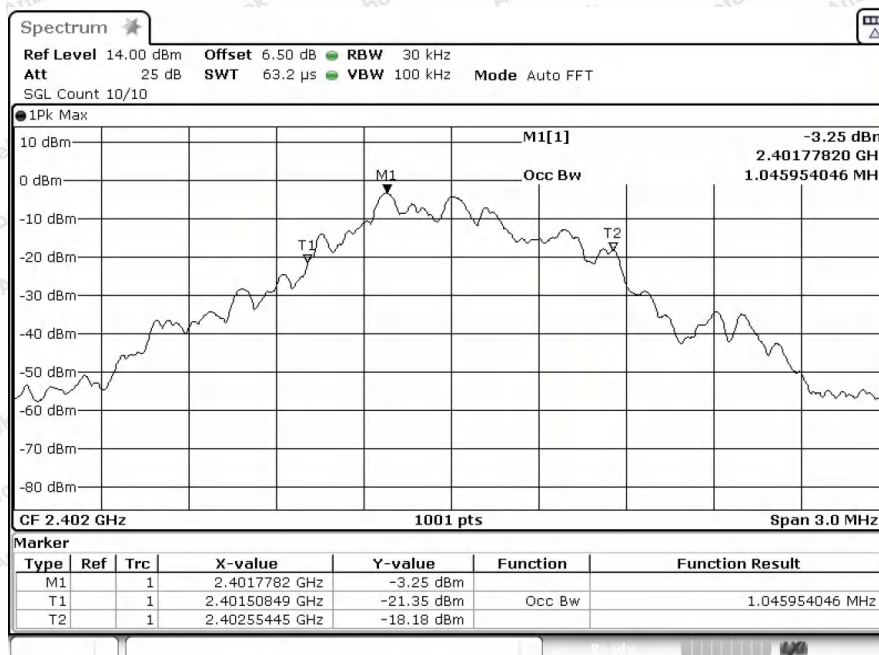


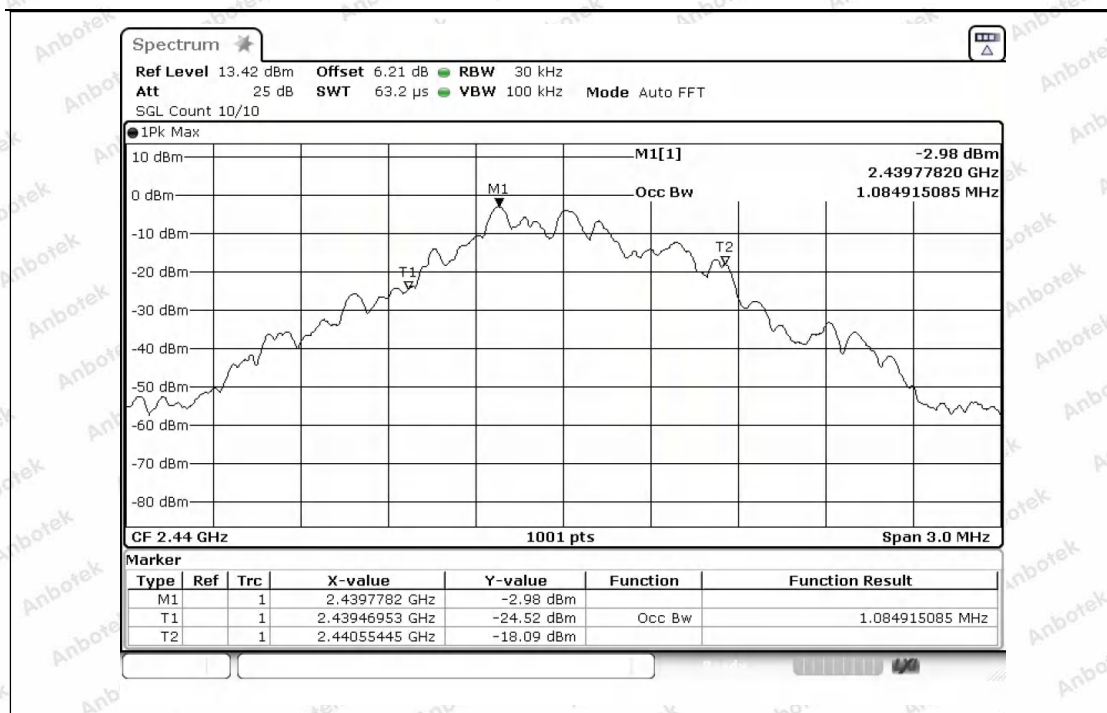
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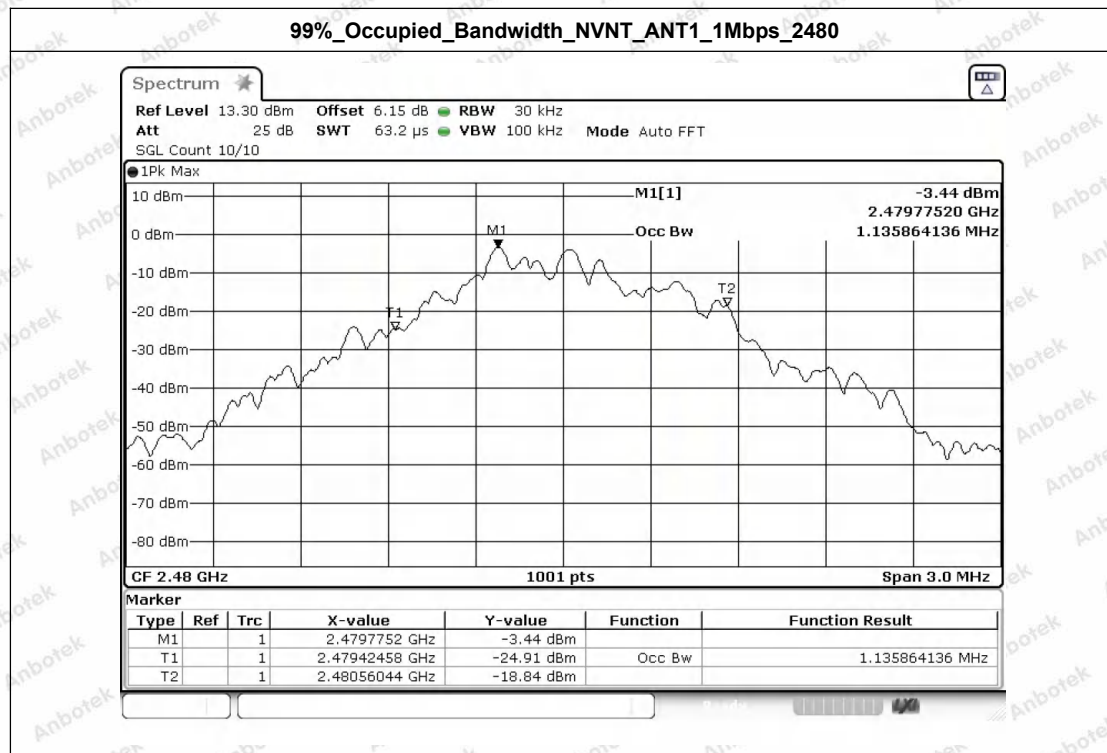
Appendix B: 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402	1.046
NVNT	ANT1	1Mbps	2440	1.085
NVNT	ANT1	1Mbps	2480	1.136
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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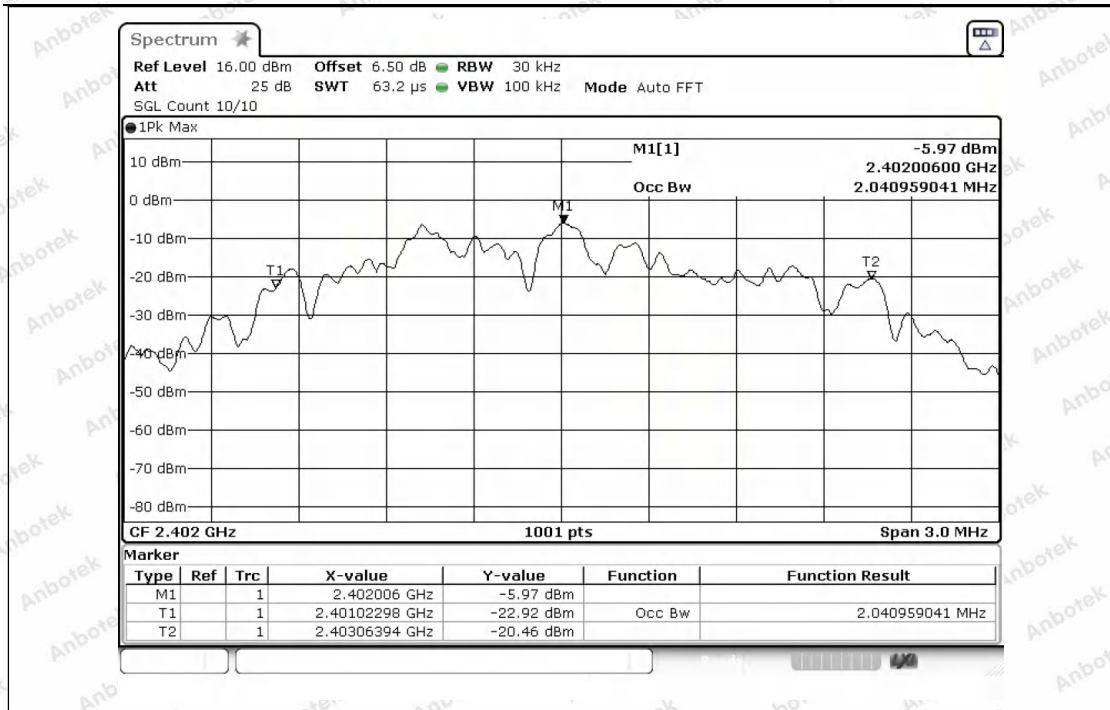
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,
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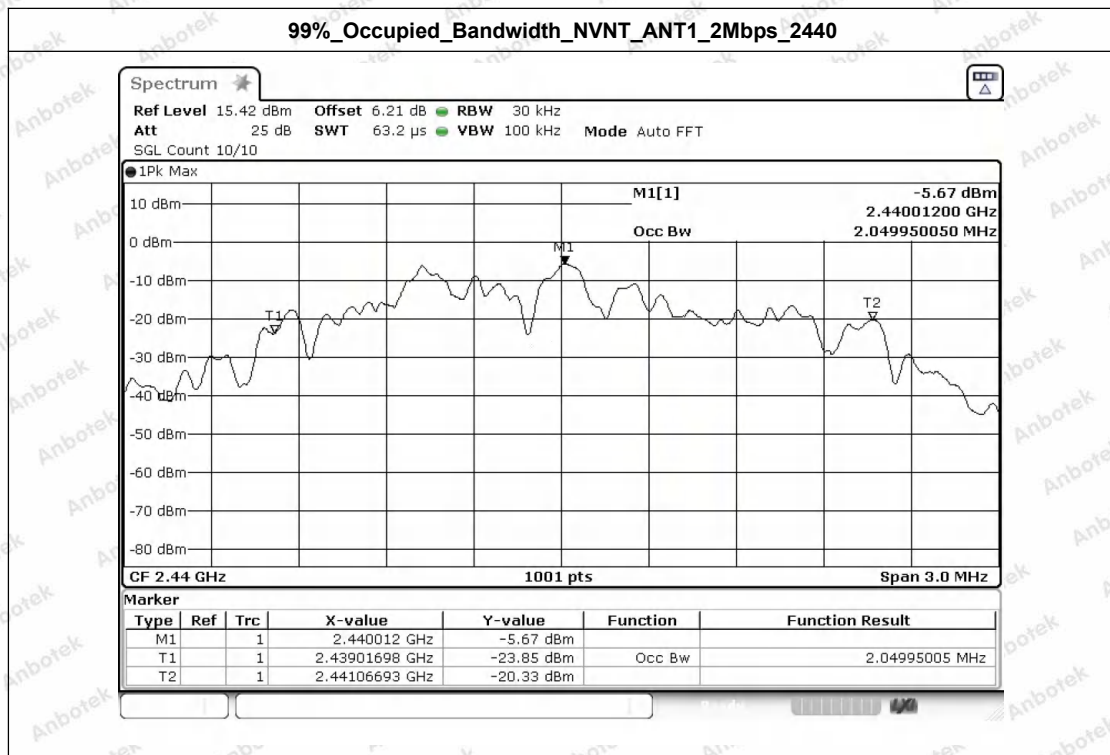
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99%_Occupied_Bandwidth_NVNT_ANT1_2Mbps_2440



99%_Occupied_Bandwidth_NVNT_ANT1_2Mbps_2480

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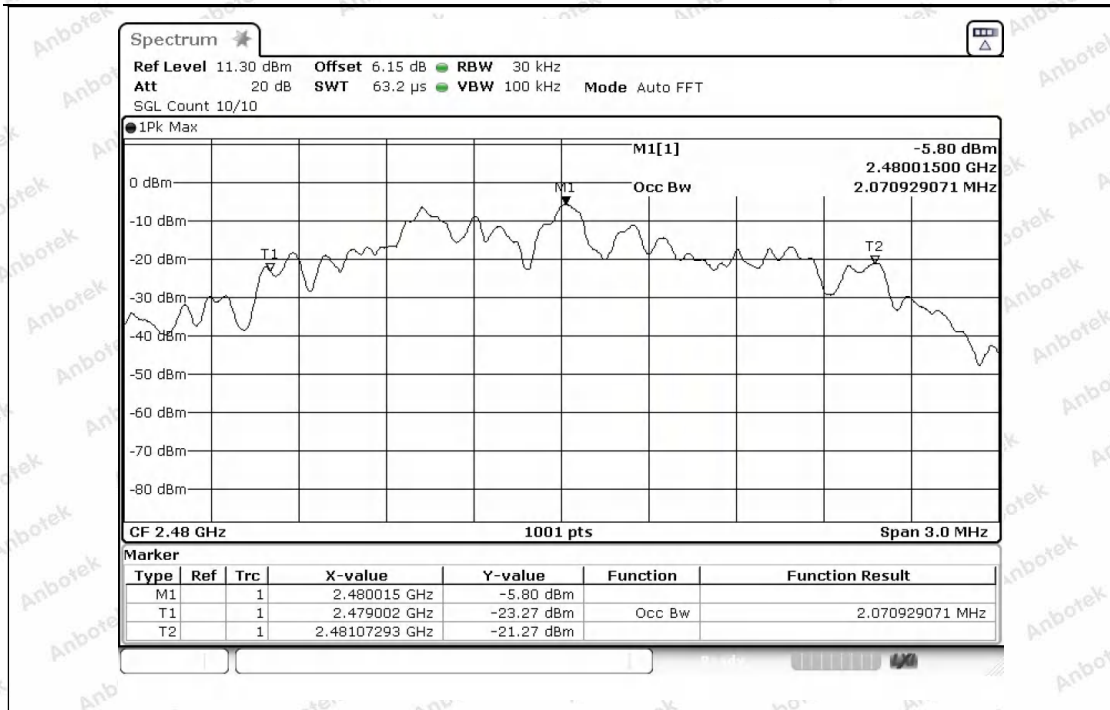
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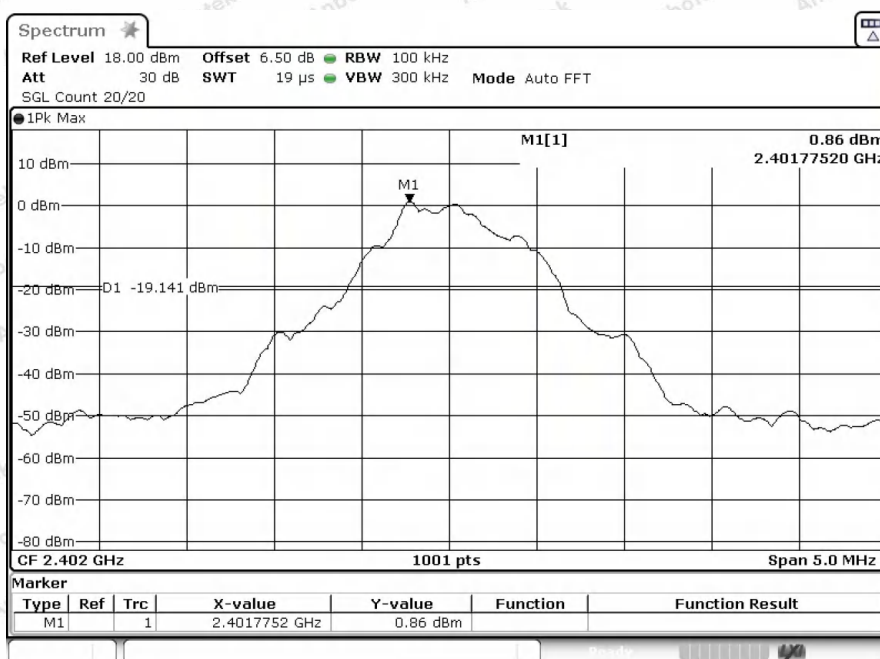


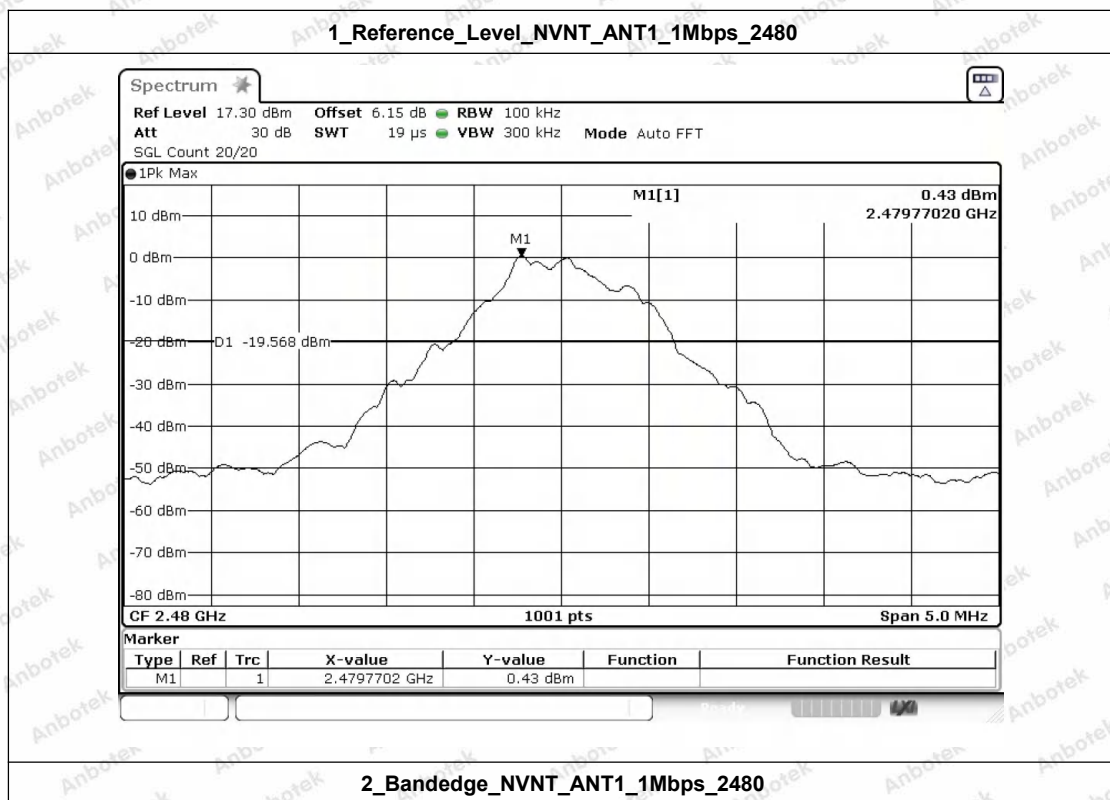
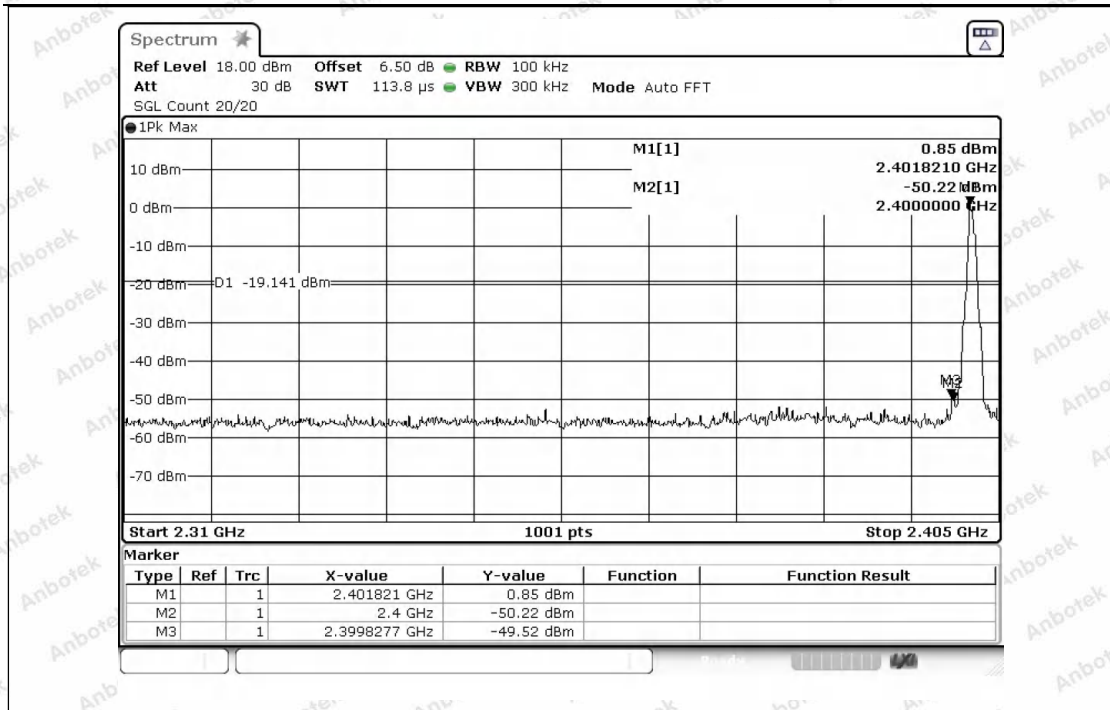
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Appendix C: Bandedge

Condition	Antenna	Rate	TX_Frequency (MHz)	Max. Mark Frequency (MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402	2399.828	-49.524	-19.141	Pass
NVNT	ANT1	1Mbps	2480	2498.439	-50.819	-19.568	Pass
NVNT	ANT1	2Mbps	2402	2399.923	-33.495	-19.916	Pass
NVNT	ANT1	2Mbps	2480	2485.802	-46.491	-20.102	Pass

1_Reference_Level_NVNT_ANT1_1Mbps_2402**2_Bandedge_NVNT_ANT1_1Mbps_2402**



2_Bandedge_NVNT_ANT1_1Mbps_2480

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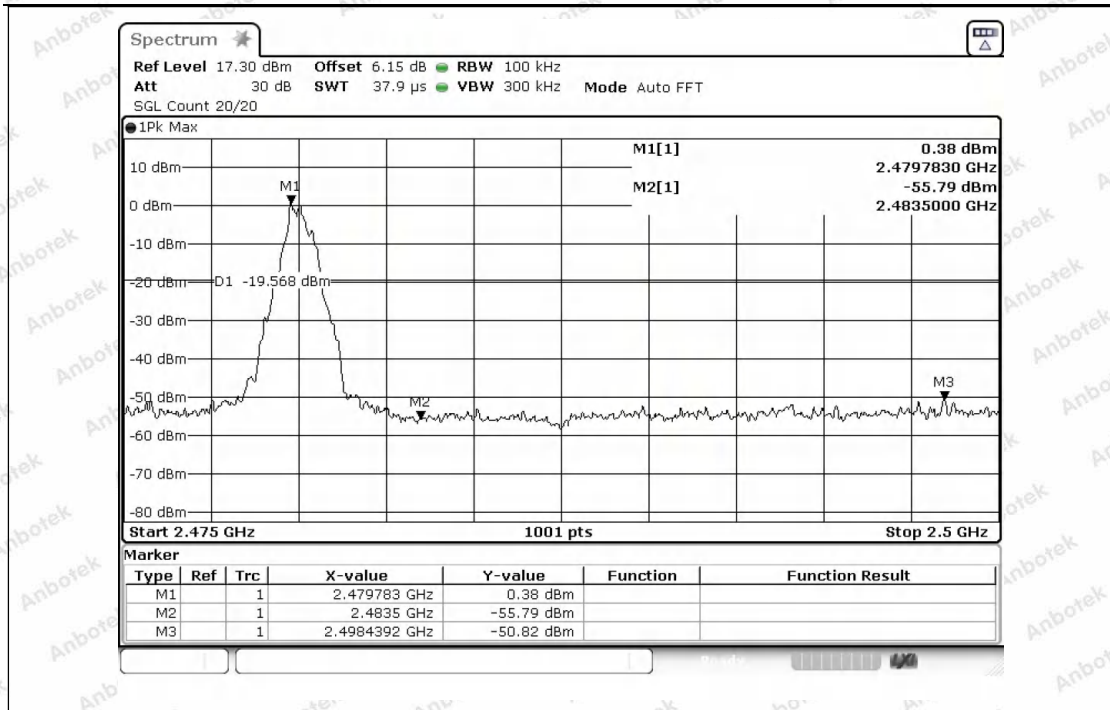
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,
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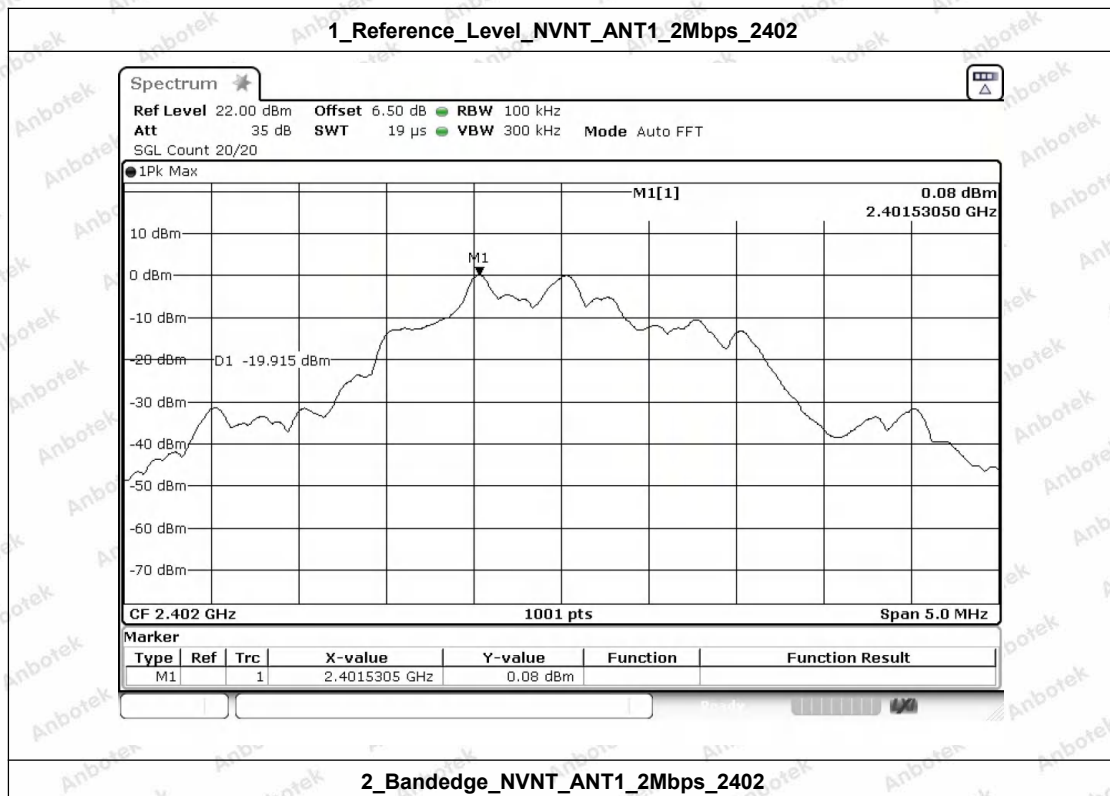
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1_Reference_Level_NVNT_ANT1_2Mbps_2402



2_Bandedge_NVNT_ANT1_2Mbps_2402

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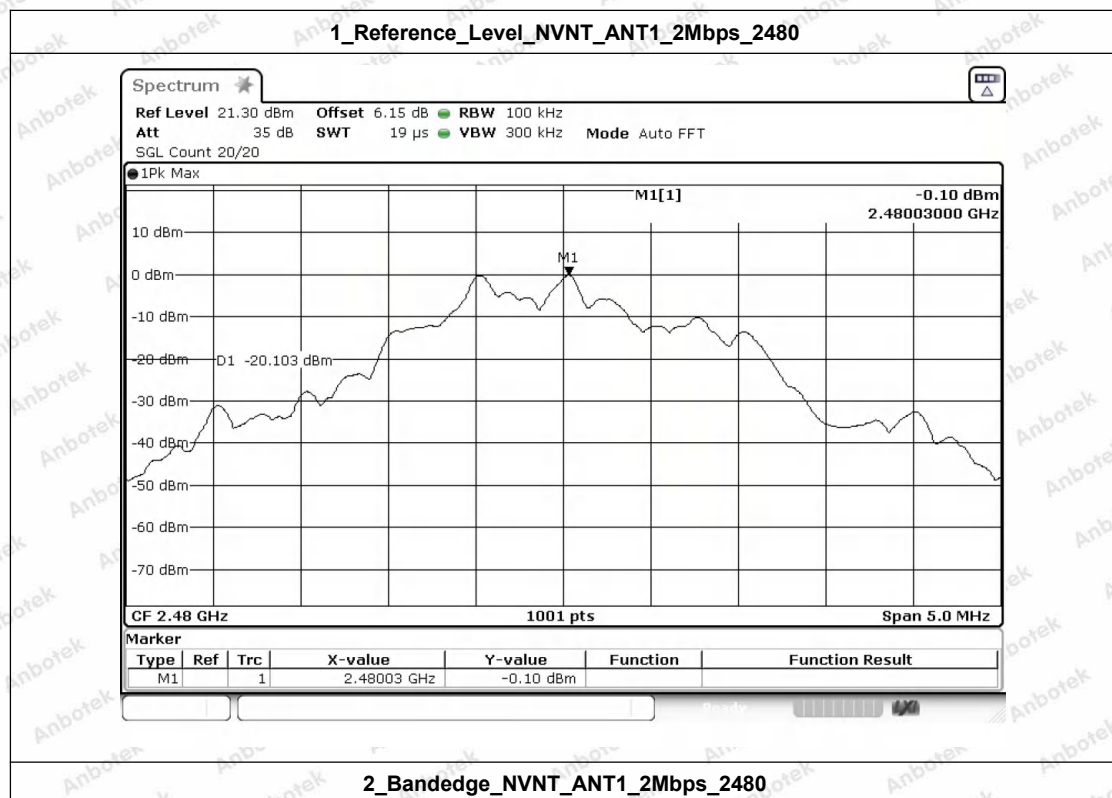
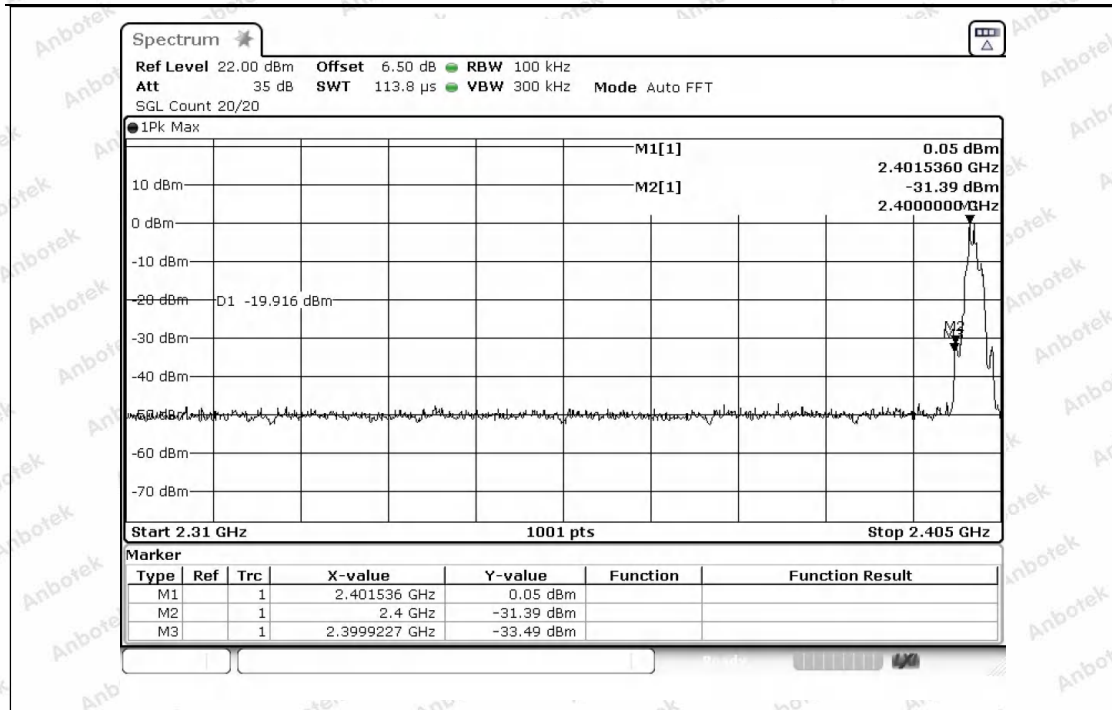
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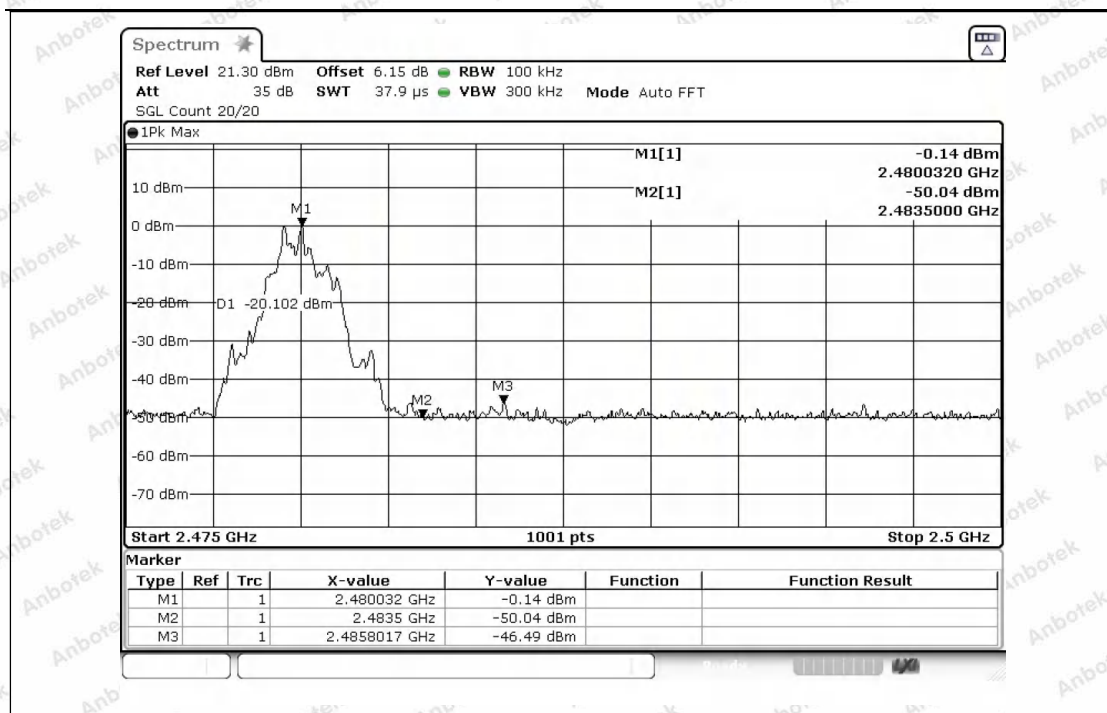
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2_Bandedge_NVNT_ANT1_2Mbps_2480



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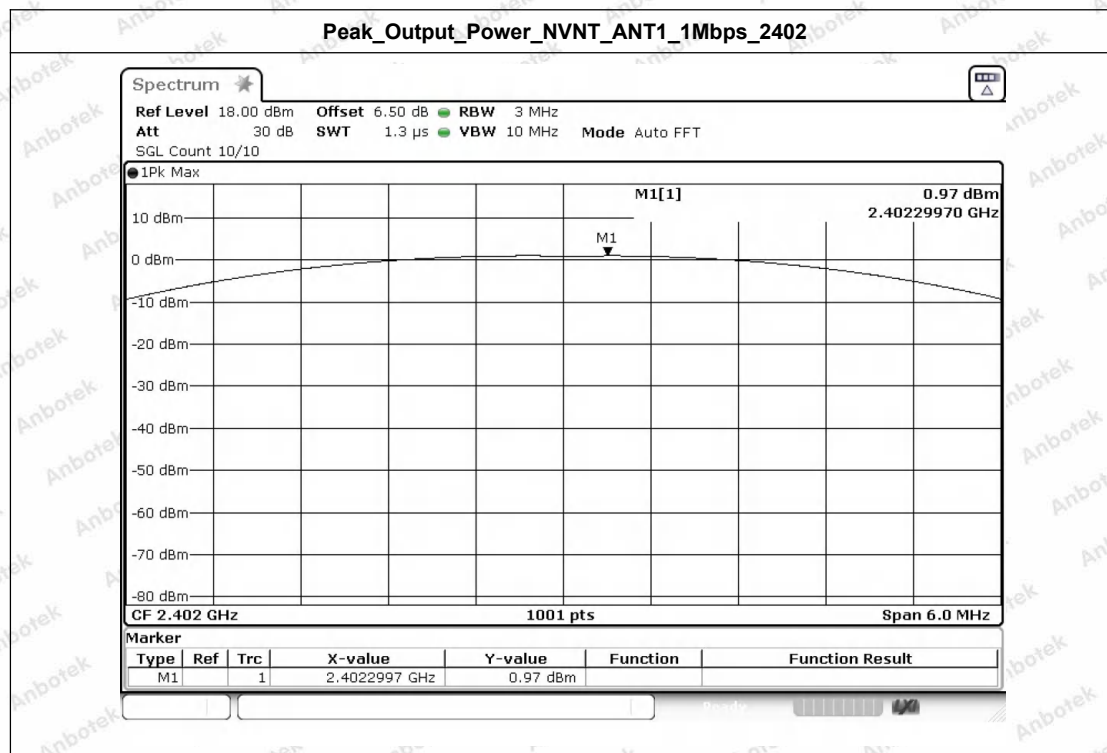


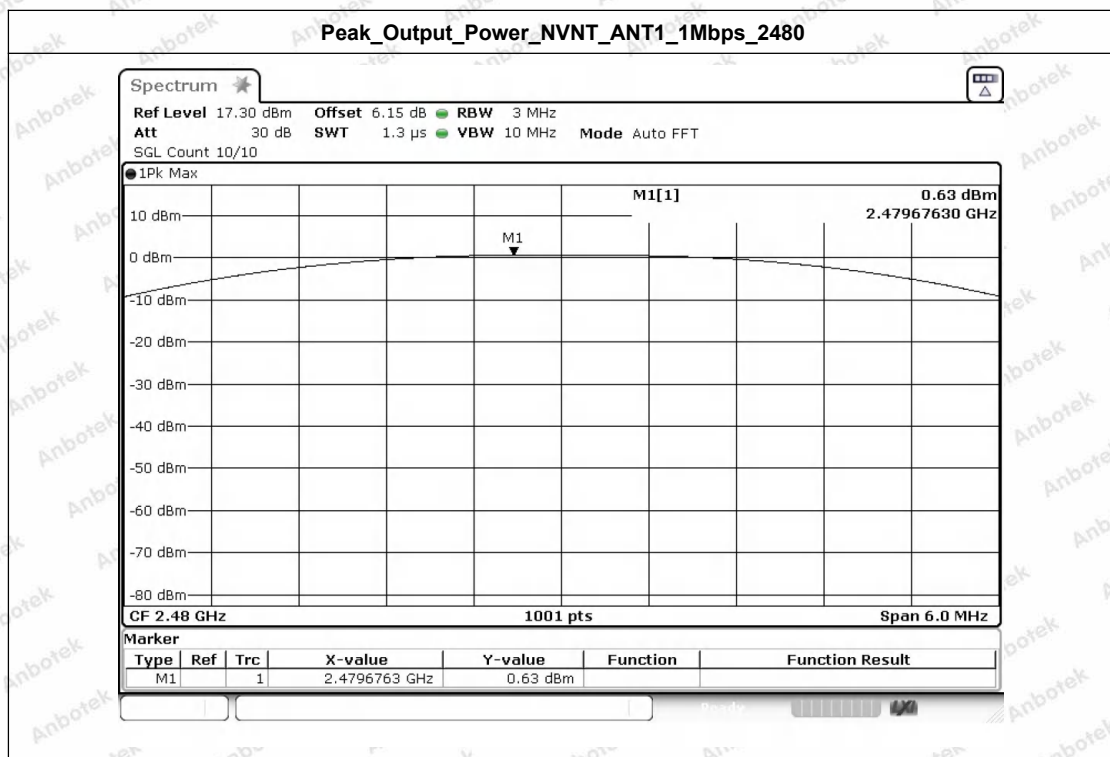
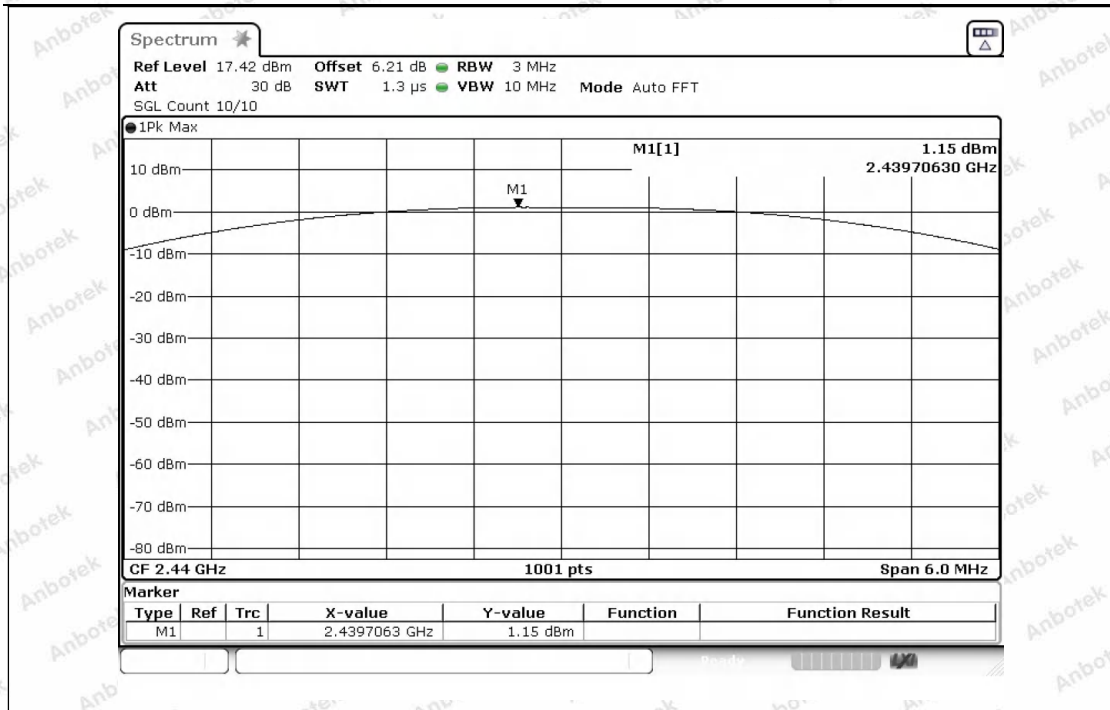
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Appendix D: Peak Output Power

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402	0.97	1.25	1000	Pass
NVNT	ANT1	1Mbps	2440	1.15	1.30	1000	Pass
NVNT	ANT1	1Mbps	2480	0.63	1.16	1000	Pass
NVNT	ANT1	2Mbps	2402	0.90	1.23	1000	Pass
NVNT	ANT1	2Mbps	2440	1.09	1.28	1000	Pass
NVNT	ANT1	2Mbps	2480	0.57	1.14	1000	Pass

Peak_Output_Power_NVNT_ANT1_1Mbps_2402**Peak_Output_Power_NVNT_ANT1_1Mbps_2440**



Peak_Output_Power_NVNT_ANT1_2Mbps_2402

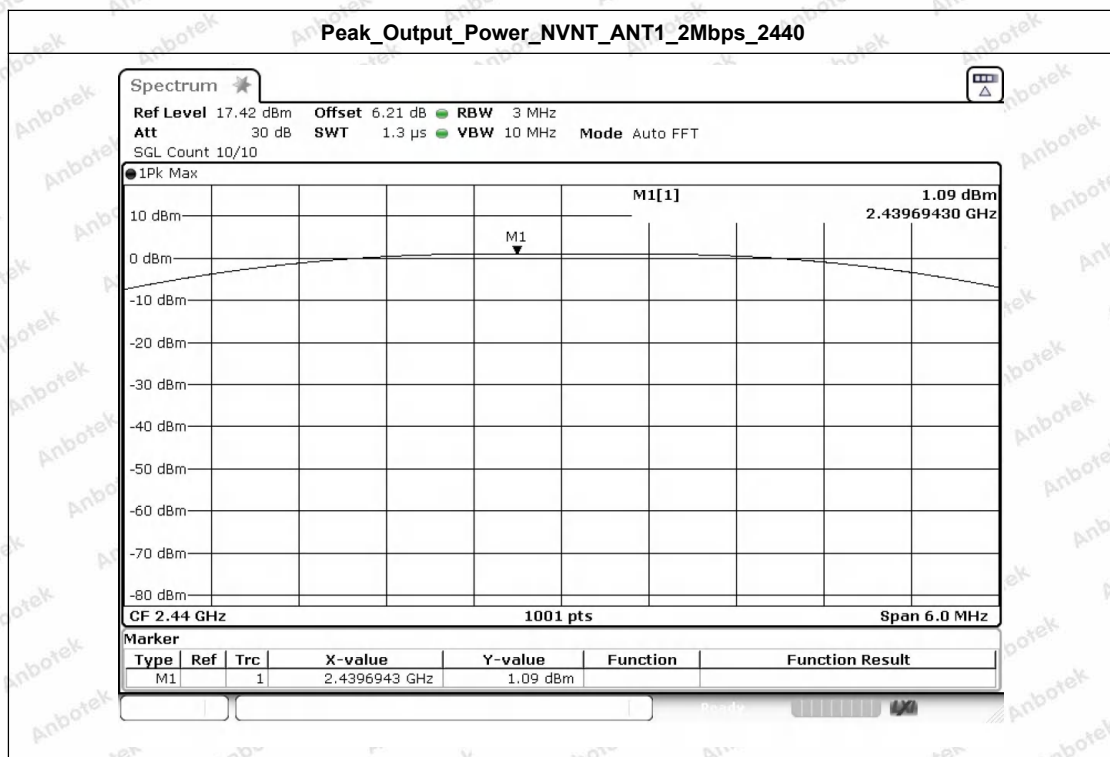
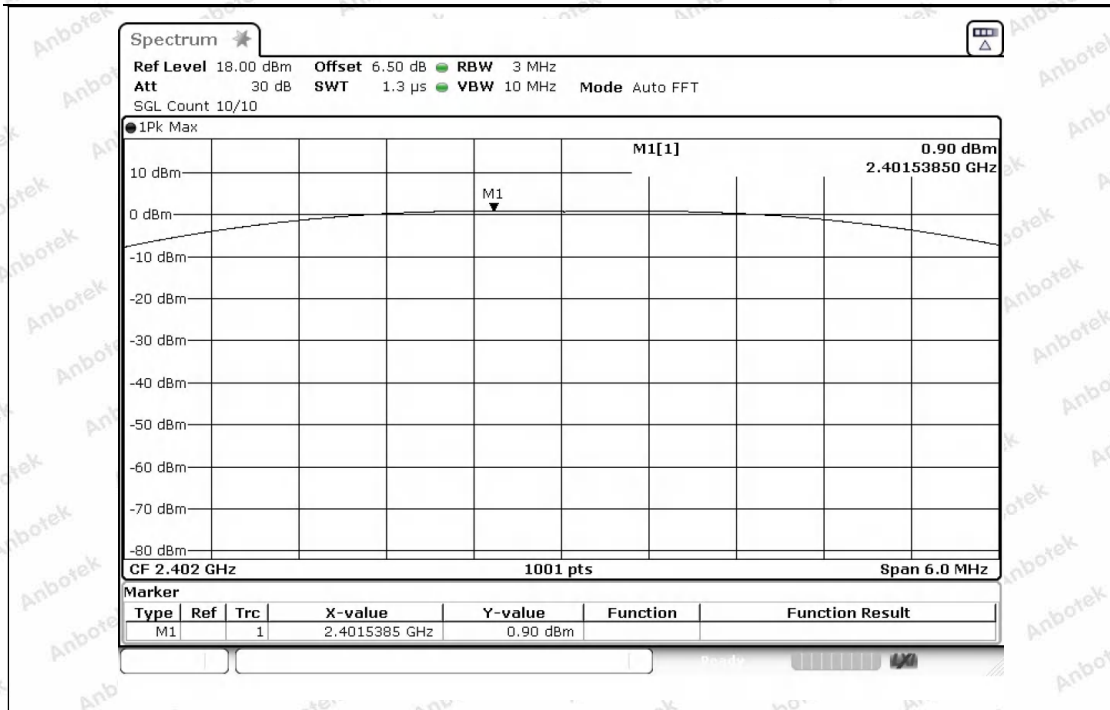
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Peak_Output_Power_NVNT_ANT1_2Mbps_2480

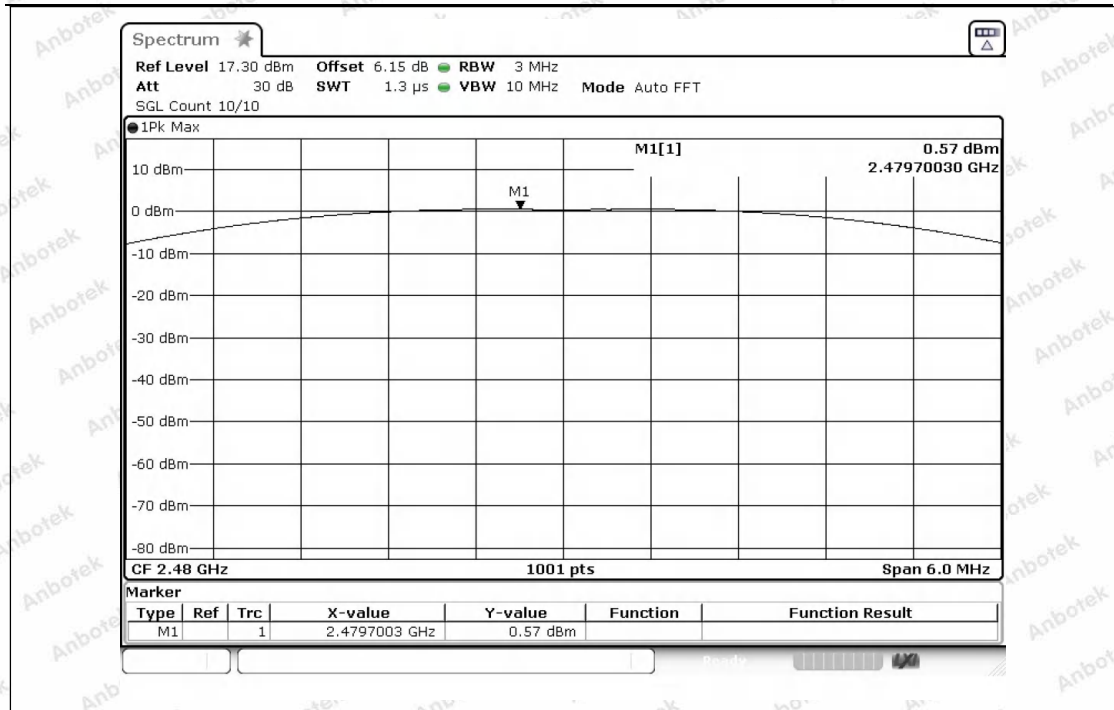
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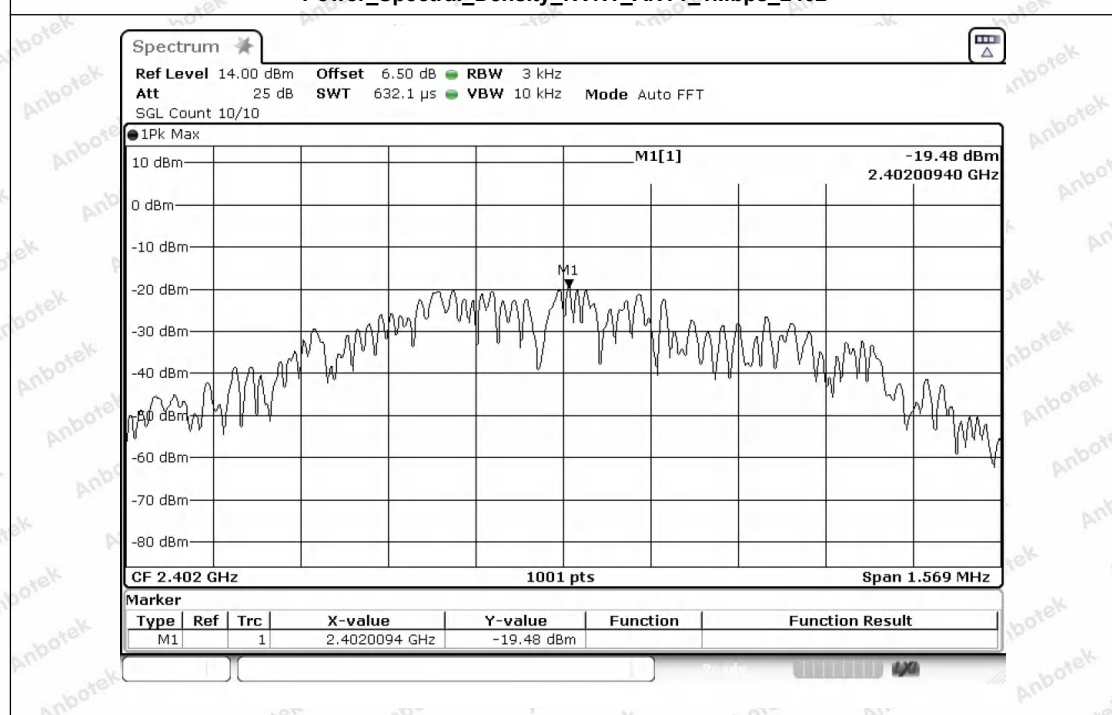


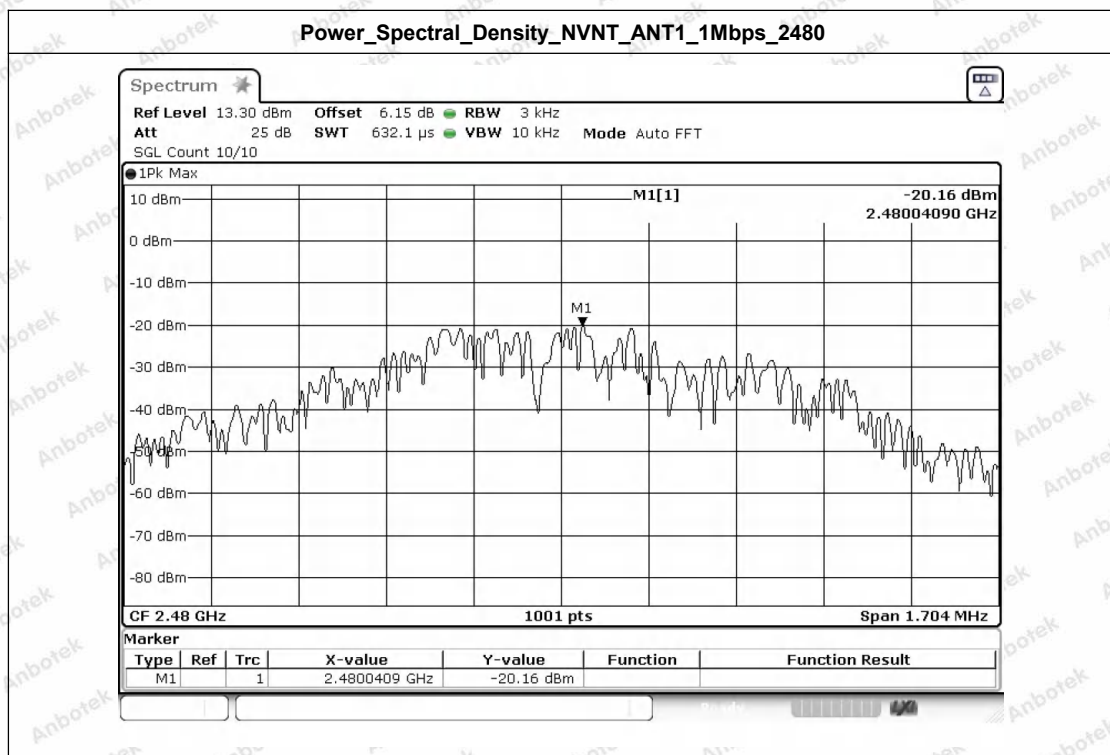
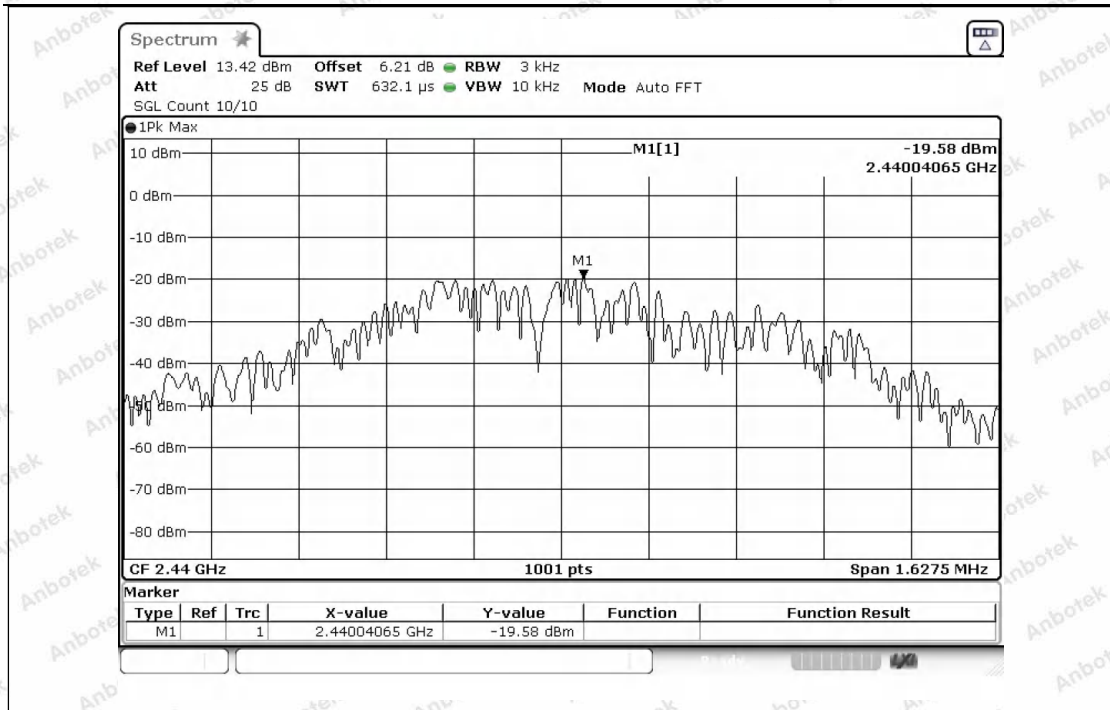
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Appendix E: Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402	-19.48	8	Pass
NVNT	ANT1	1Mbps	2440	-19.58	8	Pass
NVNT	ANT1	1Mbps	2480	-20.16	8	Pass
NVNT	ANT1	2Mbps	2402	-22.02	8	Pass
NVNT	ANT1	2Mbps	2440	-21.71	8	Pass
NVNT	ANT1	2Mbps	2480	-22.09	8	Pass

Power_Spectral_Density_NVNT_ANT1_1Mbps_2402**Power_Spectral_Density_NVNT_ANT1_1Mbps_2440**



Power_Spectral_Density_NVNT_ANT1_2Mbps_2402

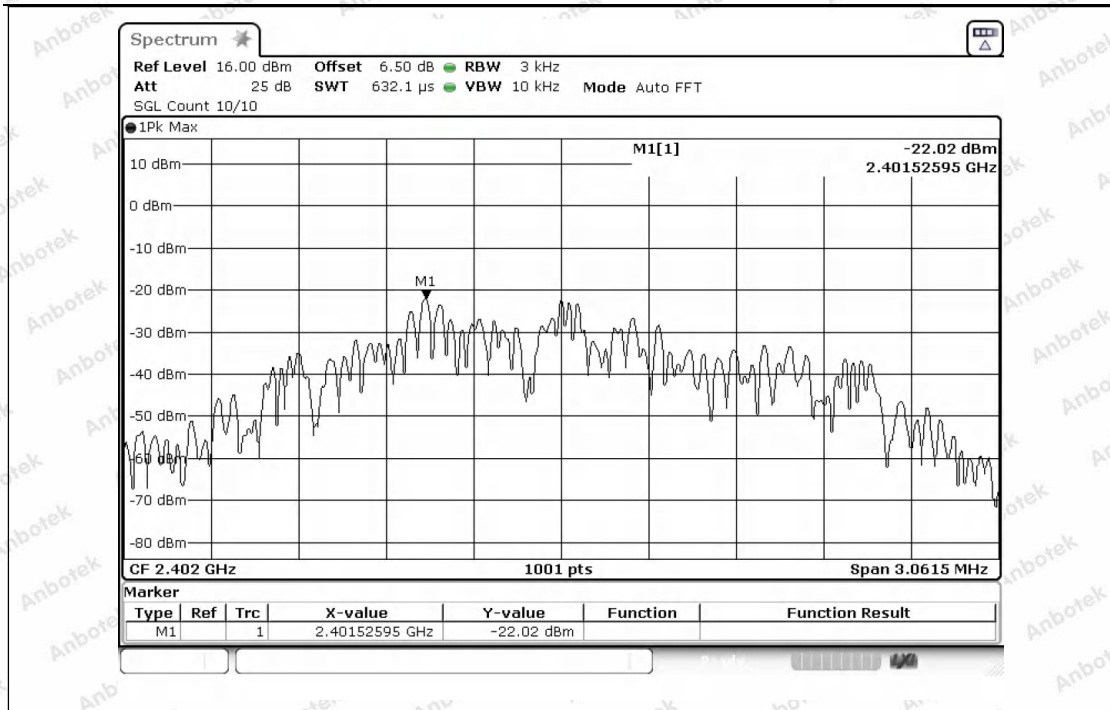
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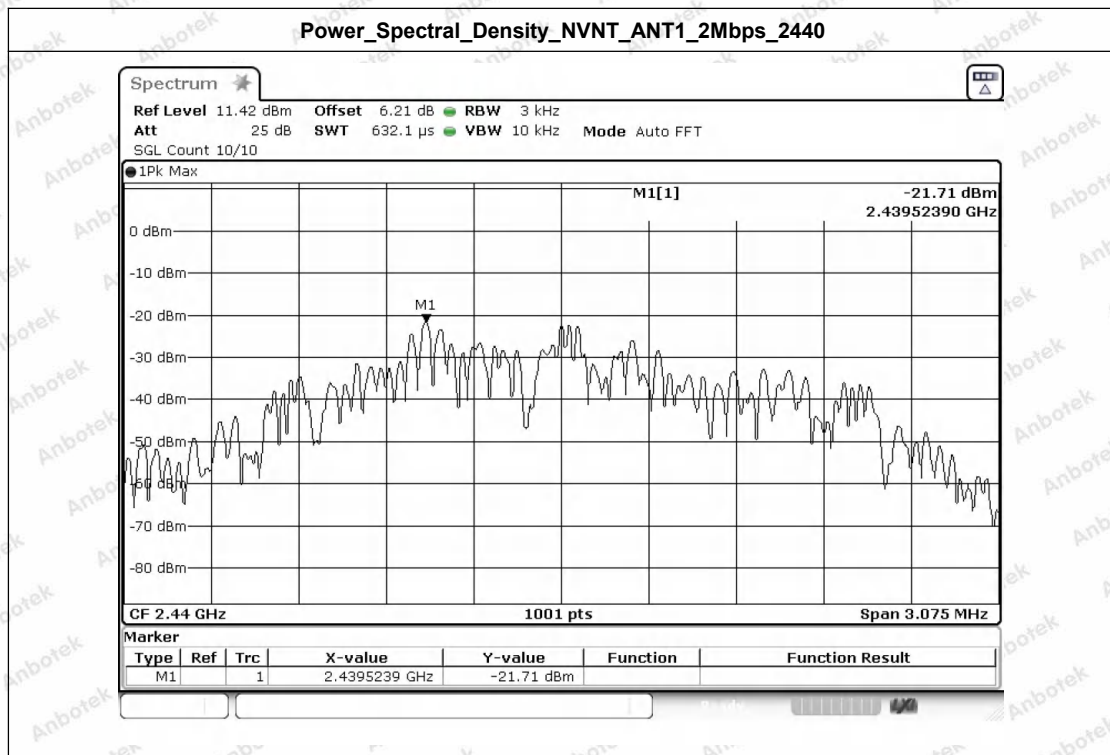


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Power_Spectral_Density_NVNT_ANT1_2Mbps_2440



Power_Spectral_Density_NVNT_ANT1_2Mbps_2480

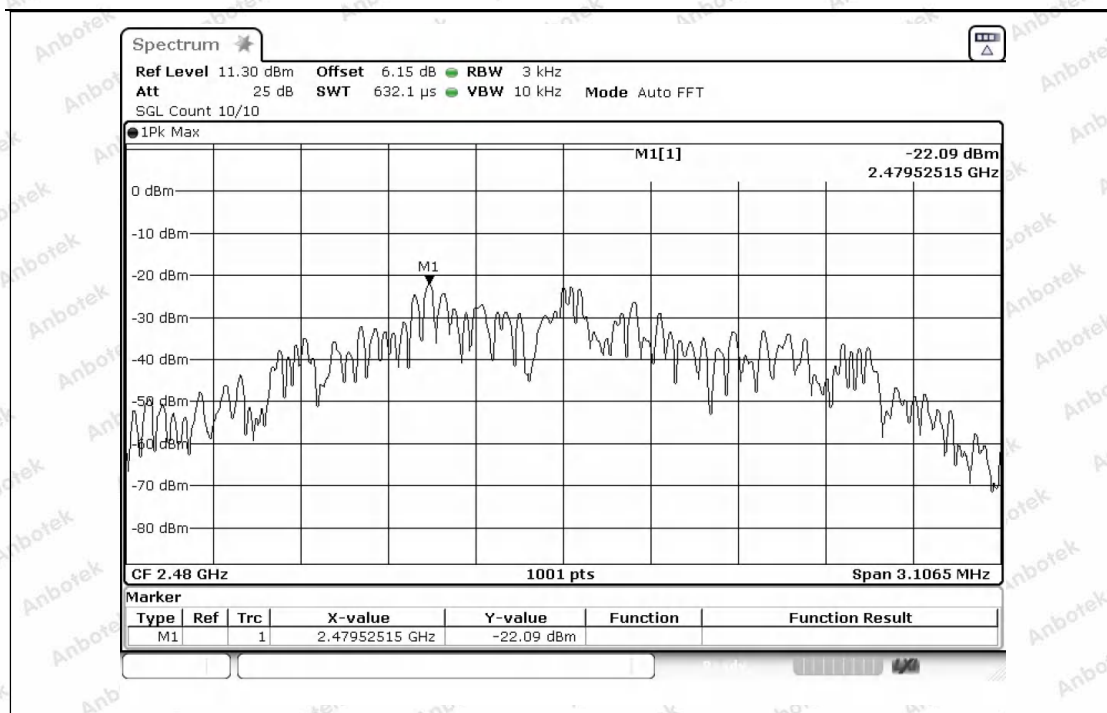
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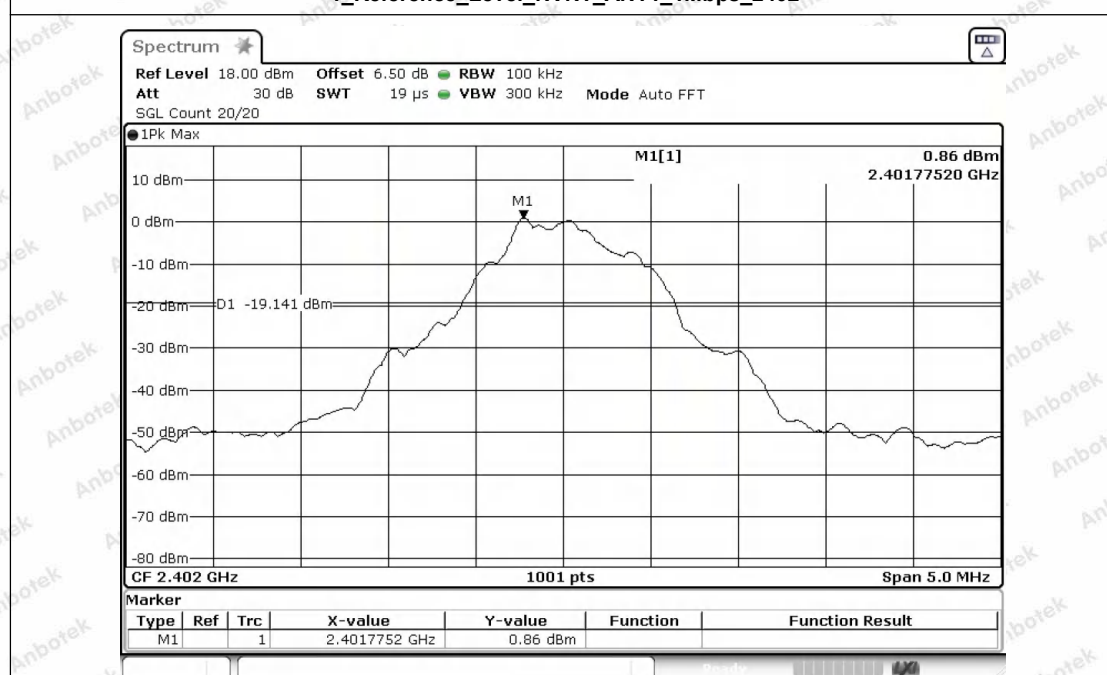
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Appendix F: Spurious Emission

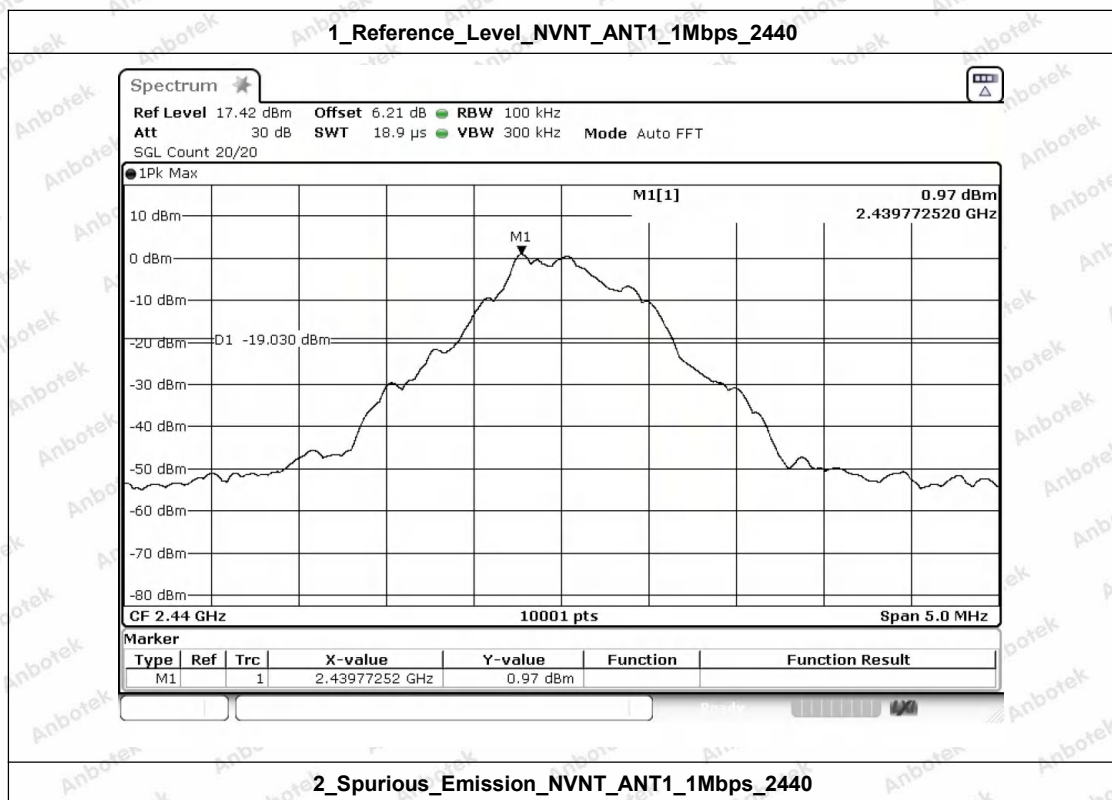
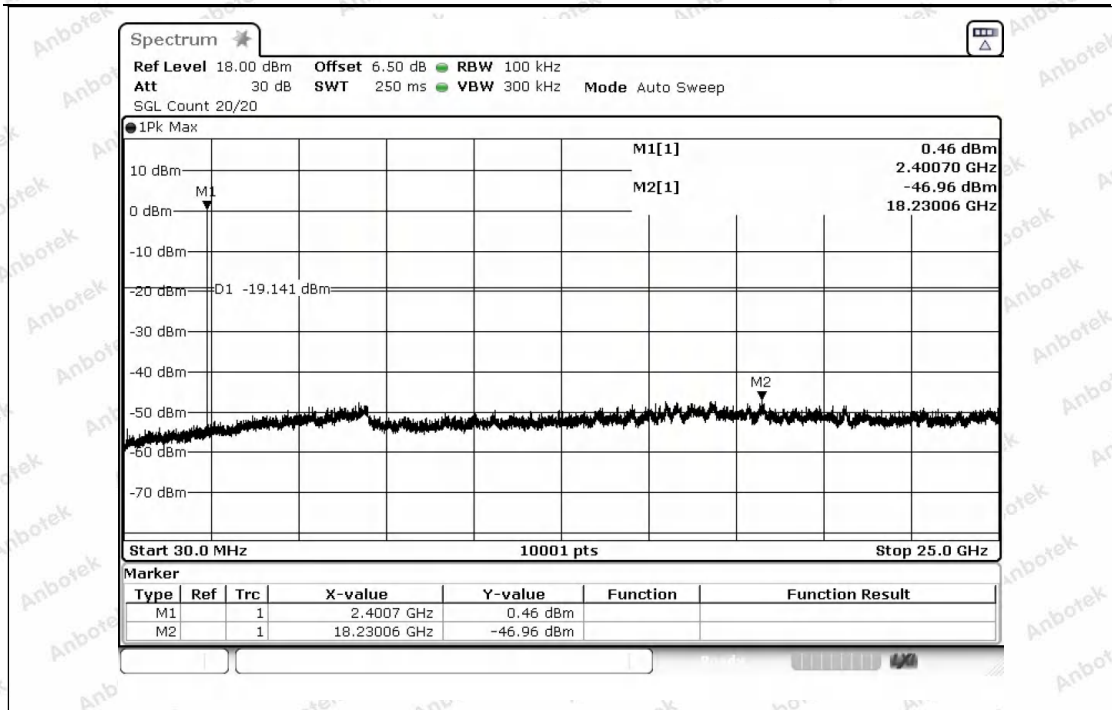
Condition	Antenna	Rate	TX_Frequency(MHz)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1Mbps	2402	-46.961	-19.141	Pass
NVNT	ANT1	1Mbps	2440	-47.060	-19.030	Pass
NVNT	ANT1	1Mbps	2480	-47.582	-19.568	Pass
NVNT	ANT1	2Mbps	2402	-40.934	-19.916	Pass
NVNT	ANT1	2Mbps	2440	-47.402	-19.680	Pass
NVNT	ANT1	2Mbps	2480	-41.493	-20.102	Pass

1_Reference_Level_NVNT_ANT1_1Mbps_2402



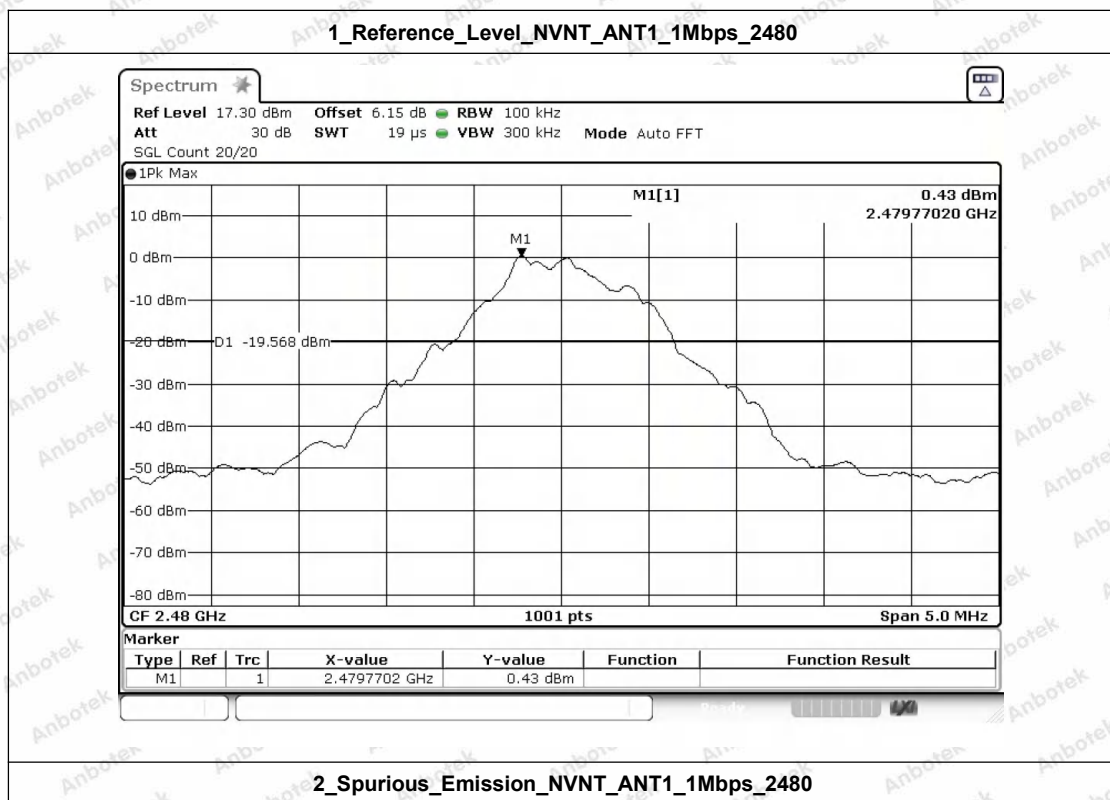
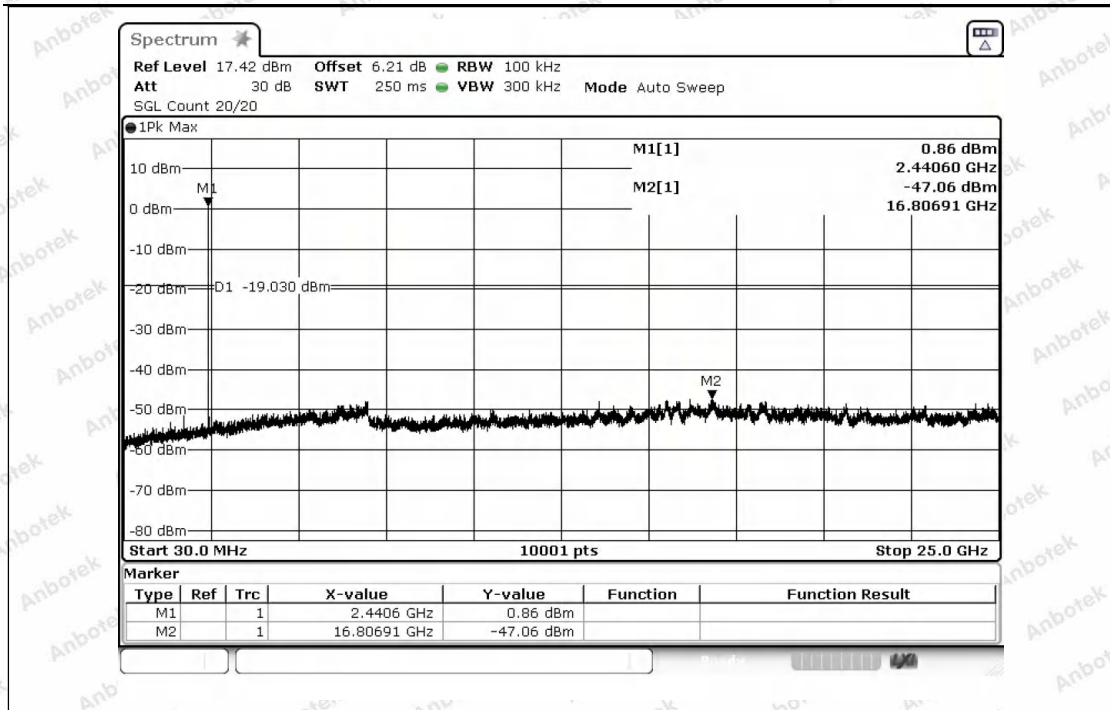
2_Spurious_Emission_NVNT_ANT1_1Mbps_2402





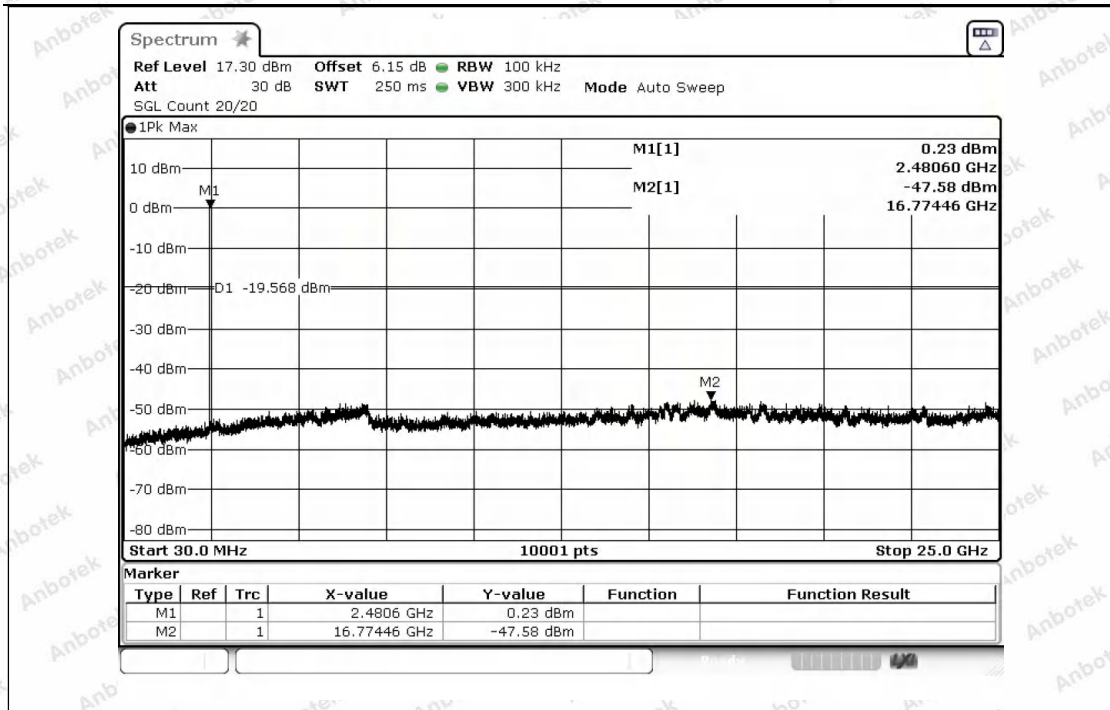
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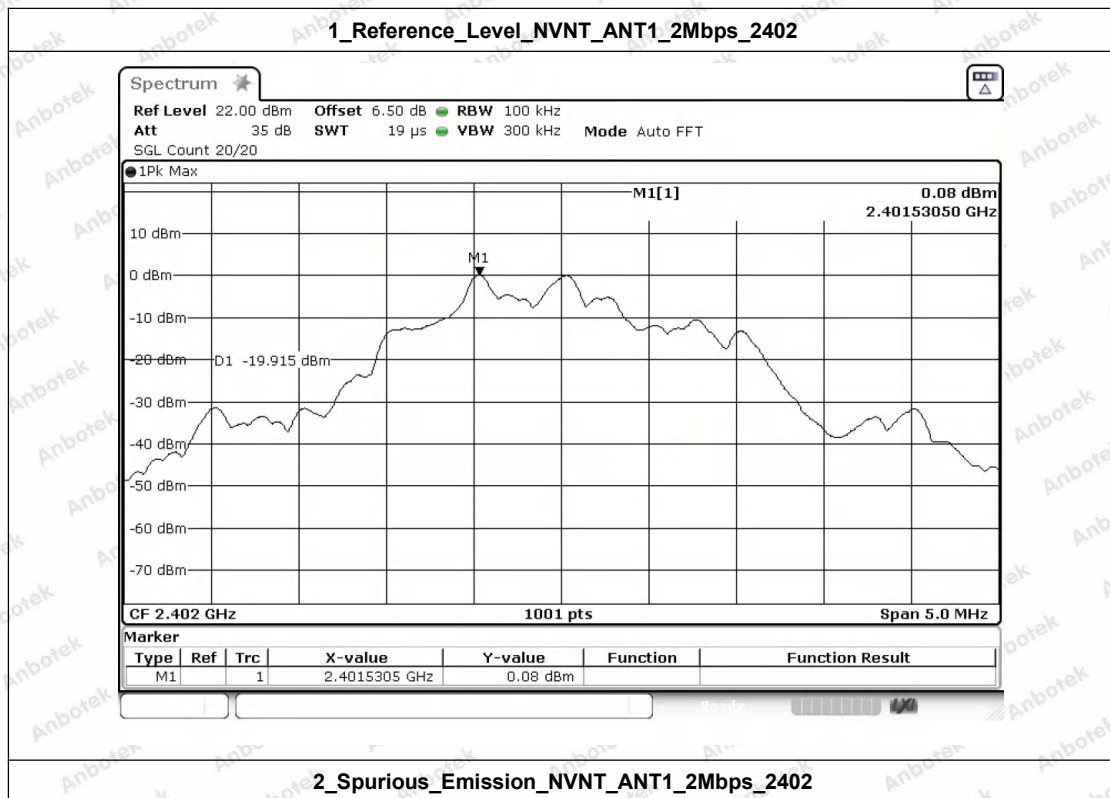


2_Spurious_Emission_NVNT_ANT1_1Mbps_2480





1_Reference_Level_NVNT_ANT1_2Mbps_2402



2_Spurious_Emission_NVNT_ANT1_2Mbps_2402

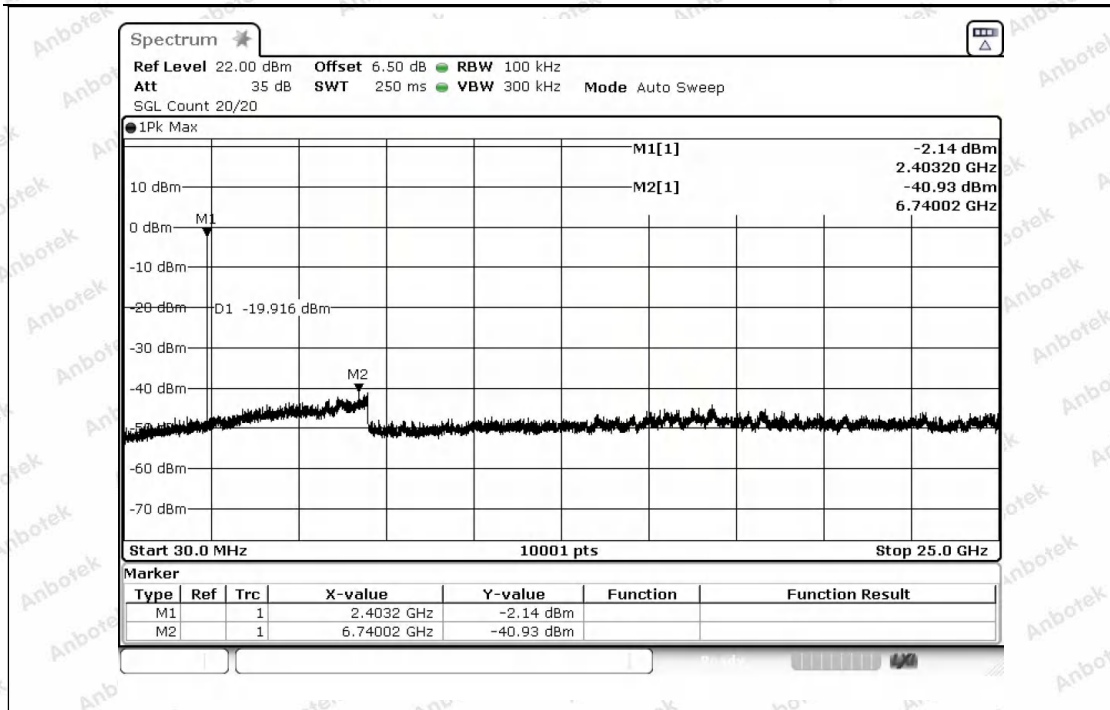
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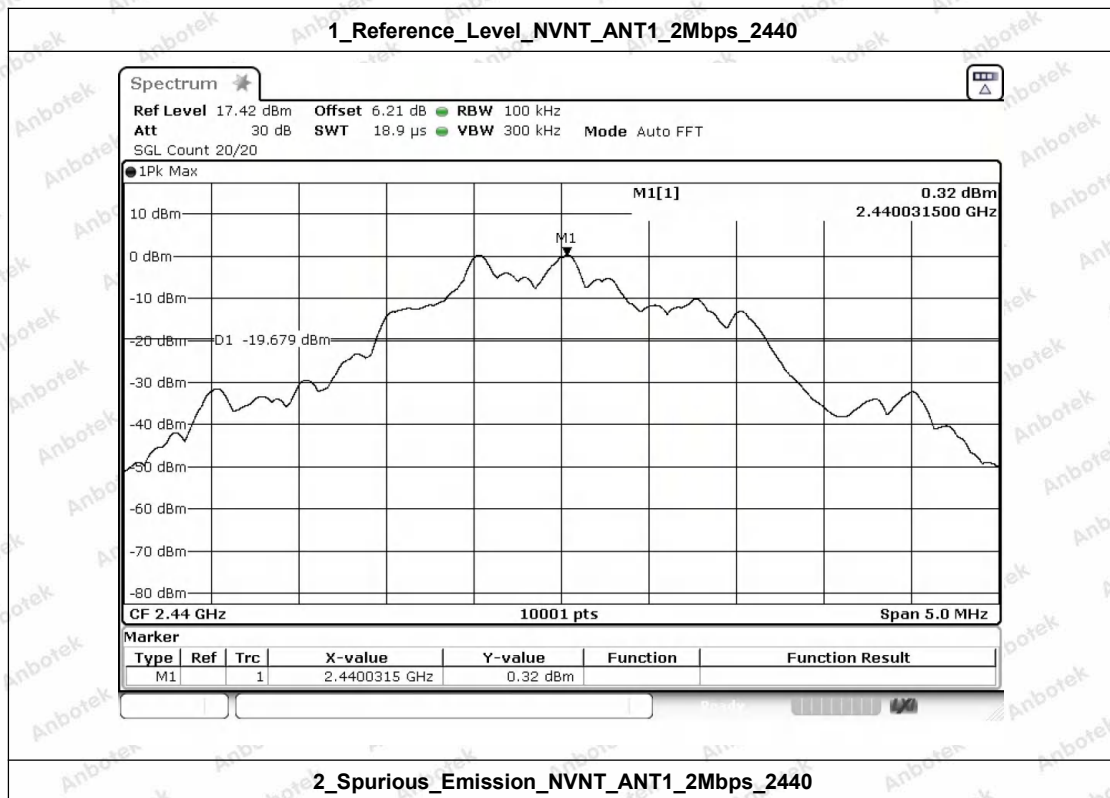


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1_Reference_Level_NVNT_ANT1_2Mbps_2440



2_Spurious_Emission_NVNT_ANT1_2Mbps_2440

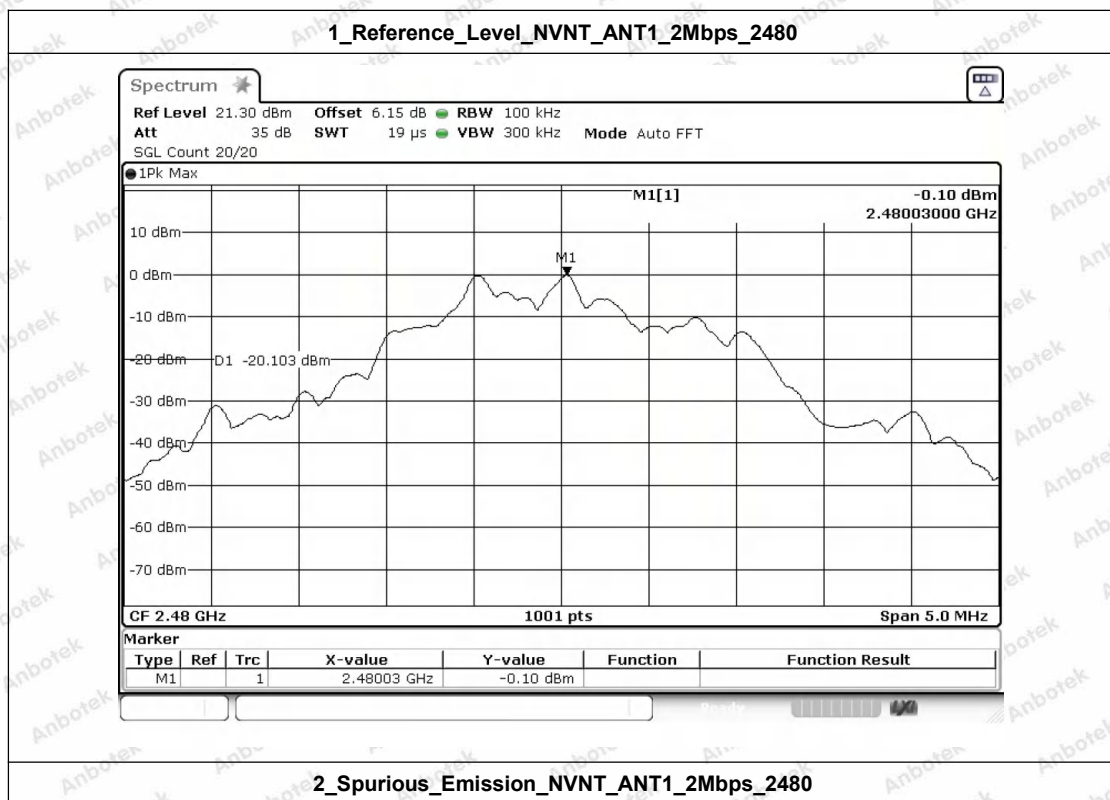
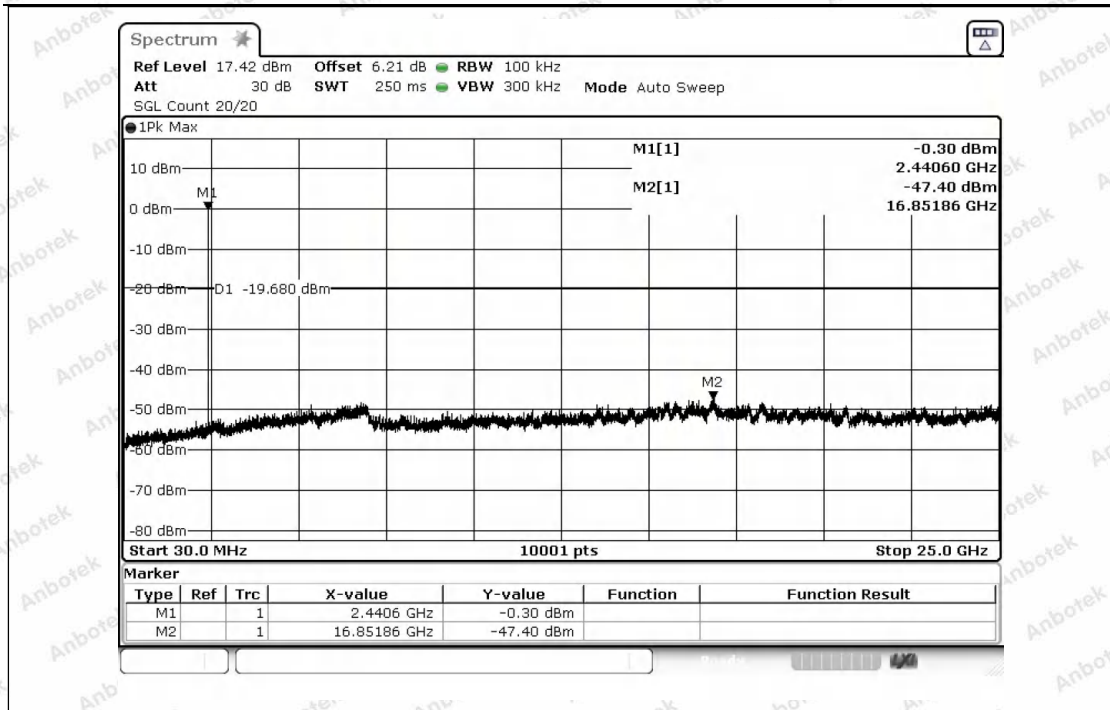
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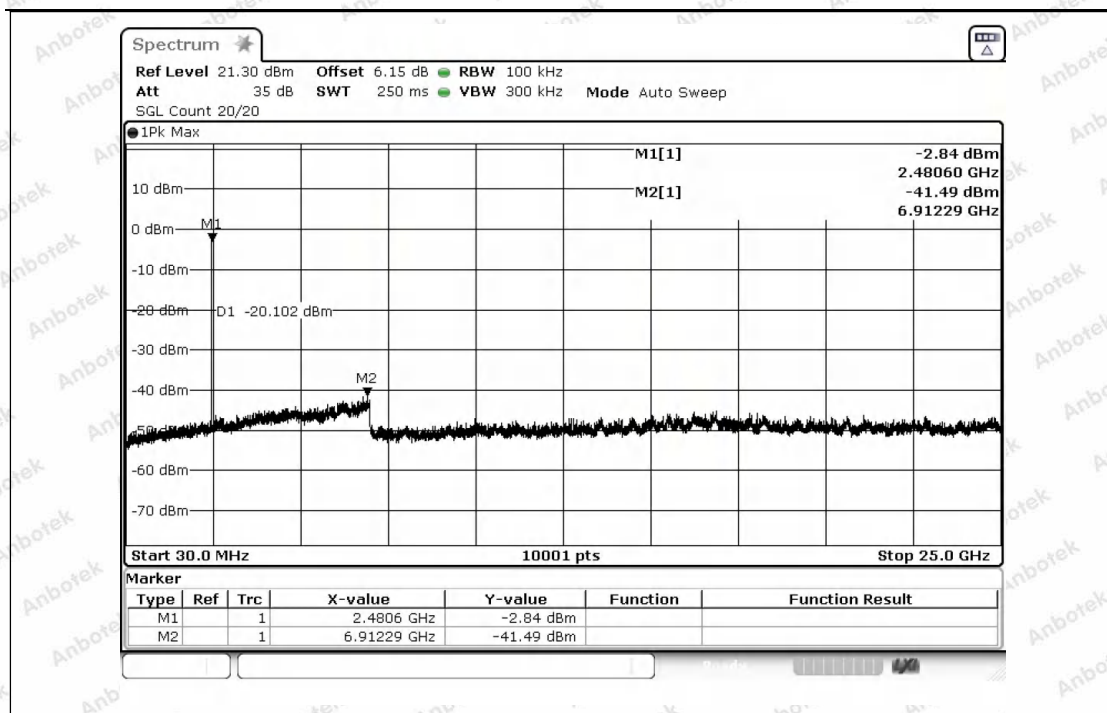
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2_Spurious_Emission_NVNT_ANT1_2Mbps_2480





---End---

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