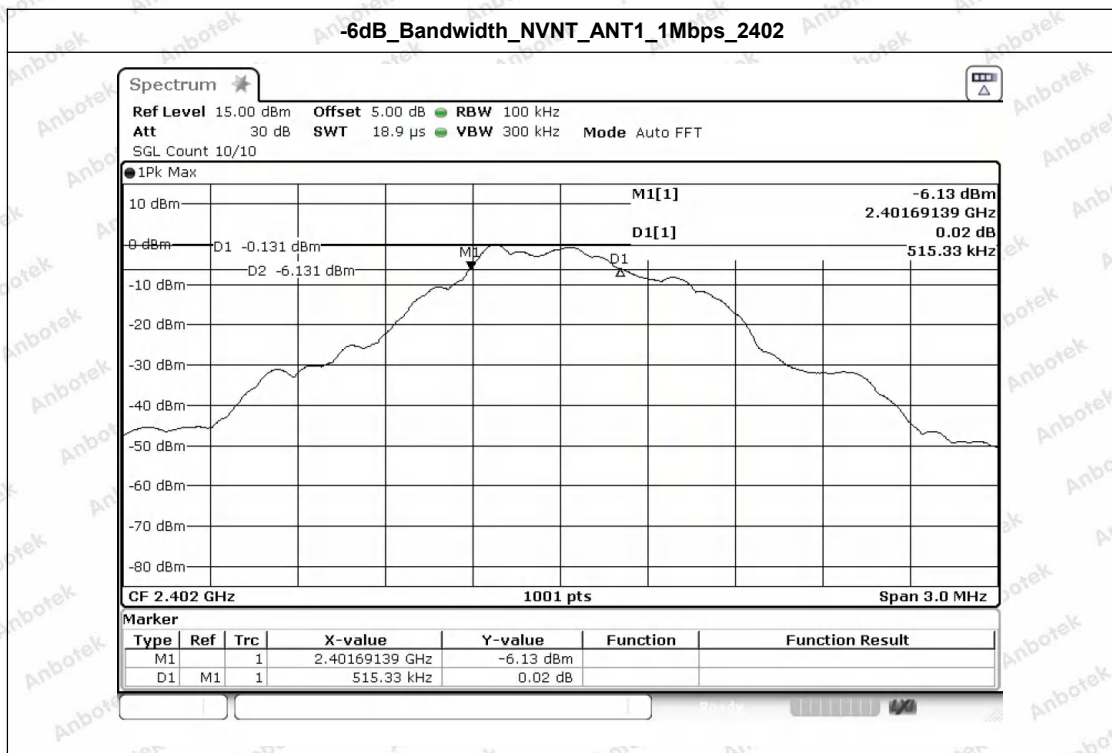


Appendix Test Data

Report No.:	18220WC40076102	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	515.33	500	Pass
NVNT	ANT1	1Mbps	2440.00	521.47	500	Pass
NVNT	ANT1	1Mbps	2480	530.69	500	Pass
NVNT	ANT1	2Mbps	2402	863.23	500	Pass
NVNT	ANT1	2Mbps	2440.00	851.20	500	Pass
NVNT	ANT1	2Mbps	2480	848.13	500	Pass

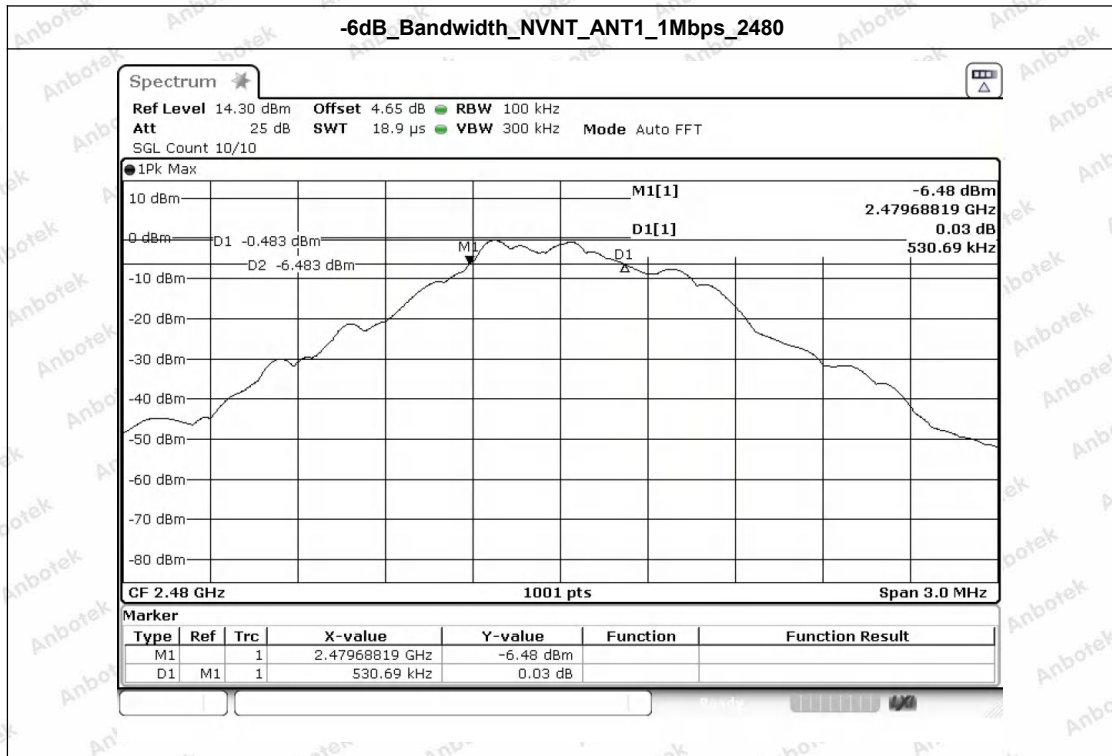
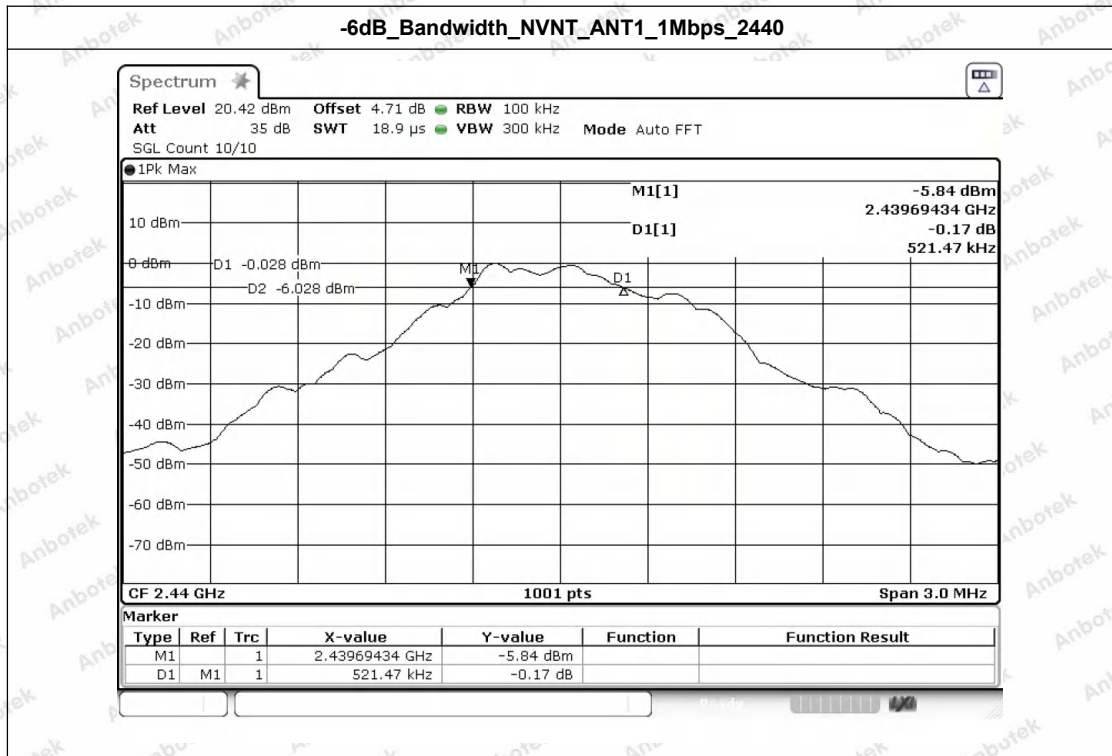


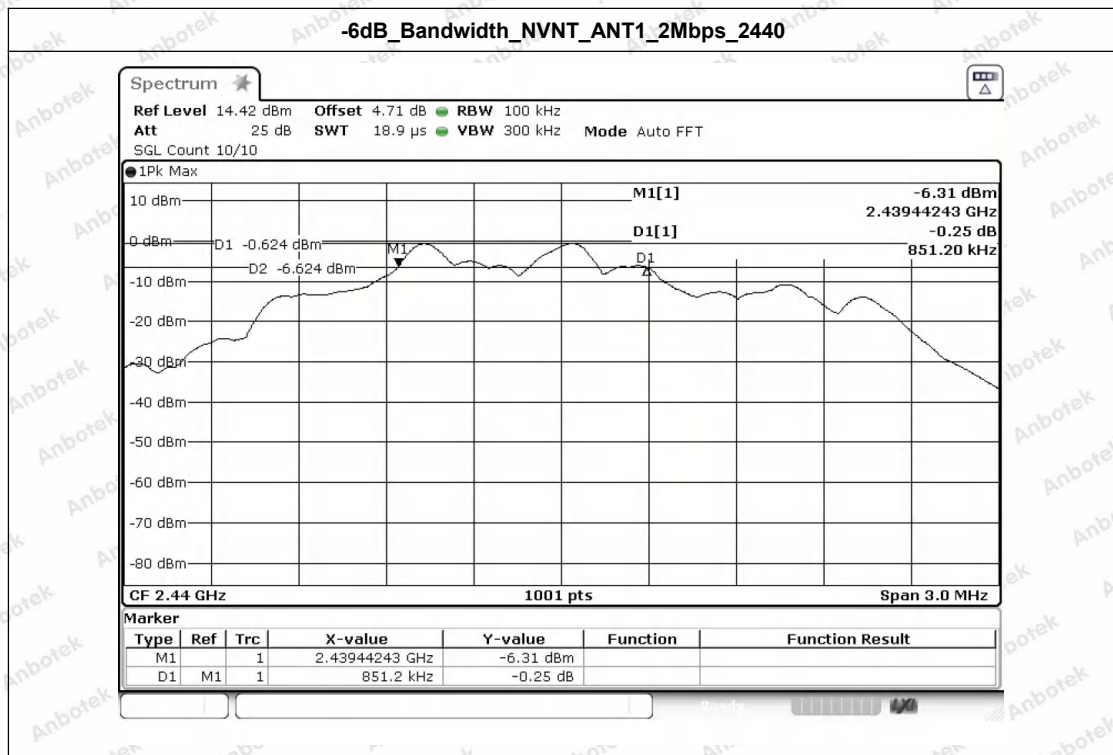
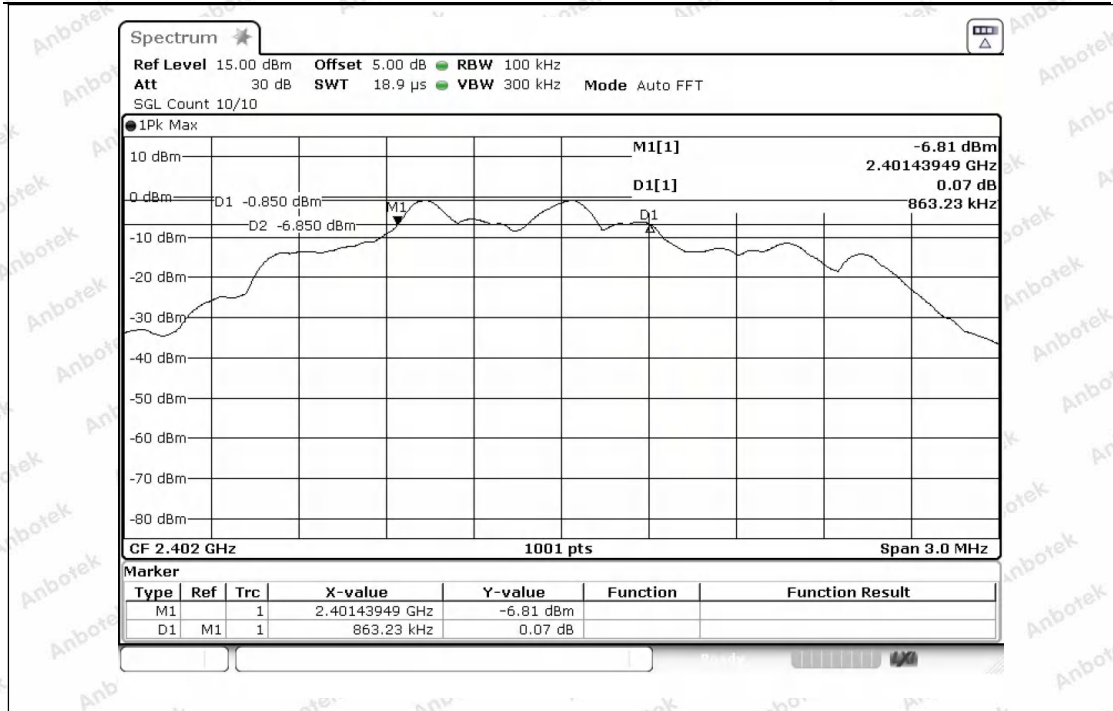
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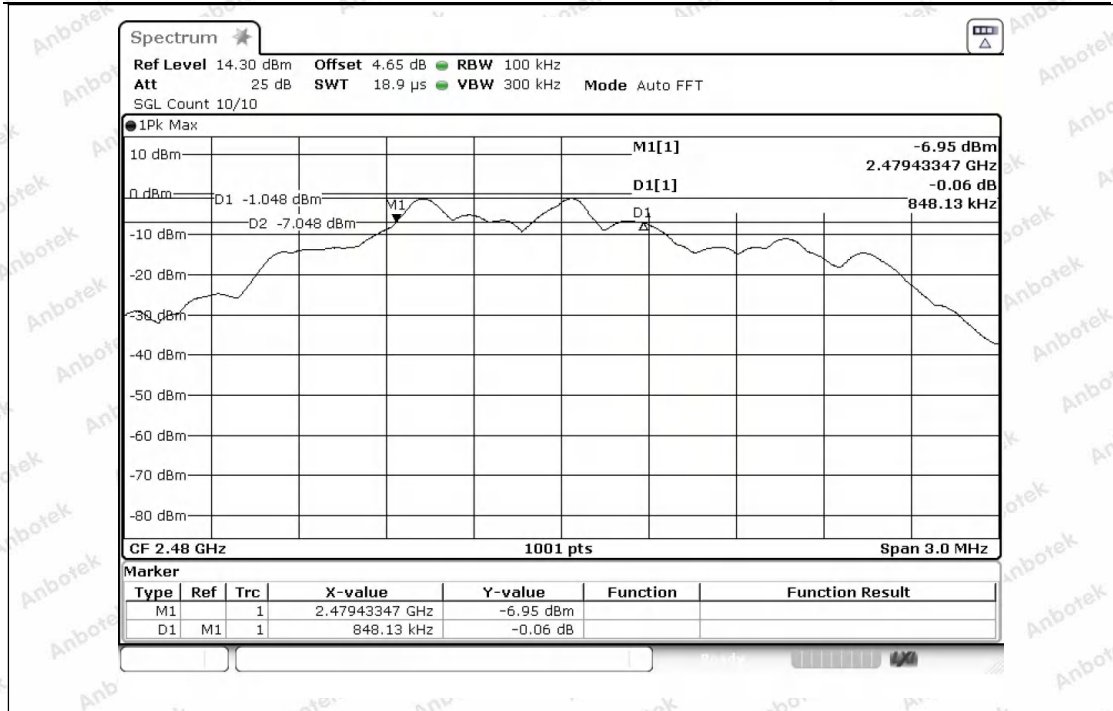
-6dB_Bandwidth_NVNT_ANT1_2Mbps_2480

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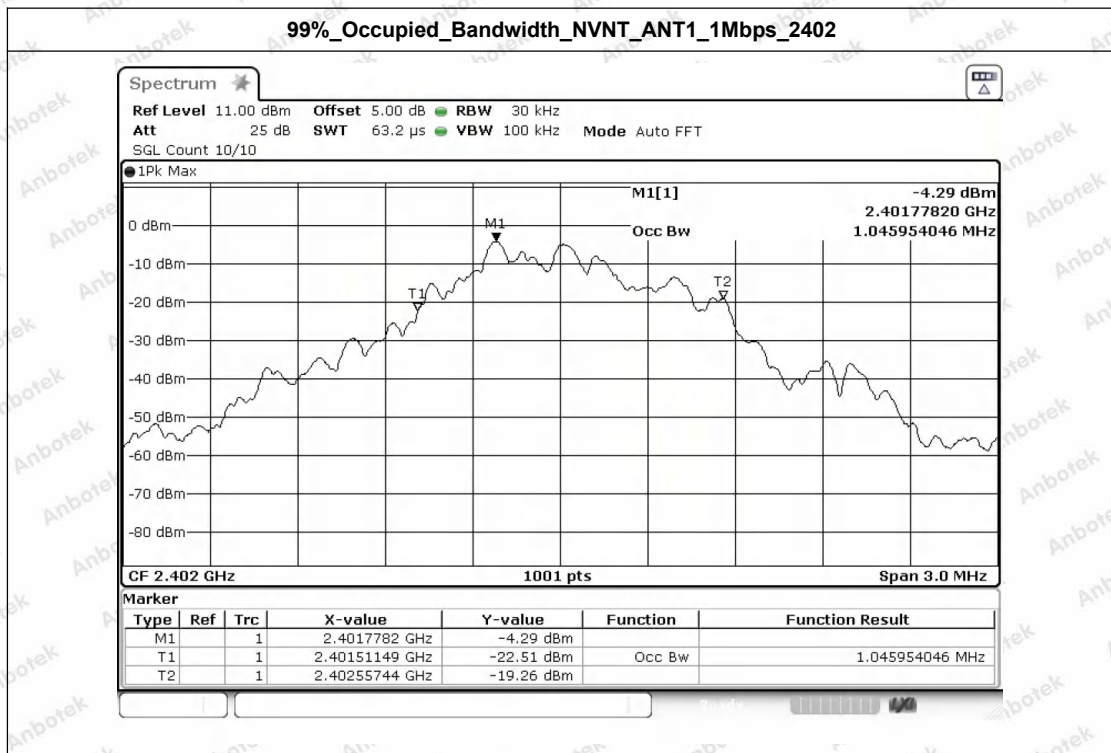


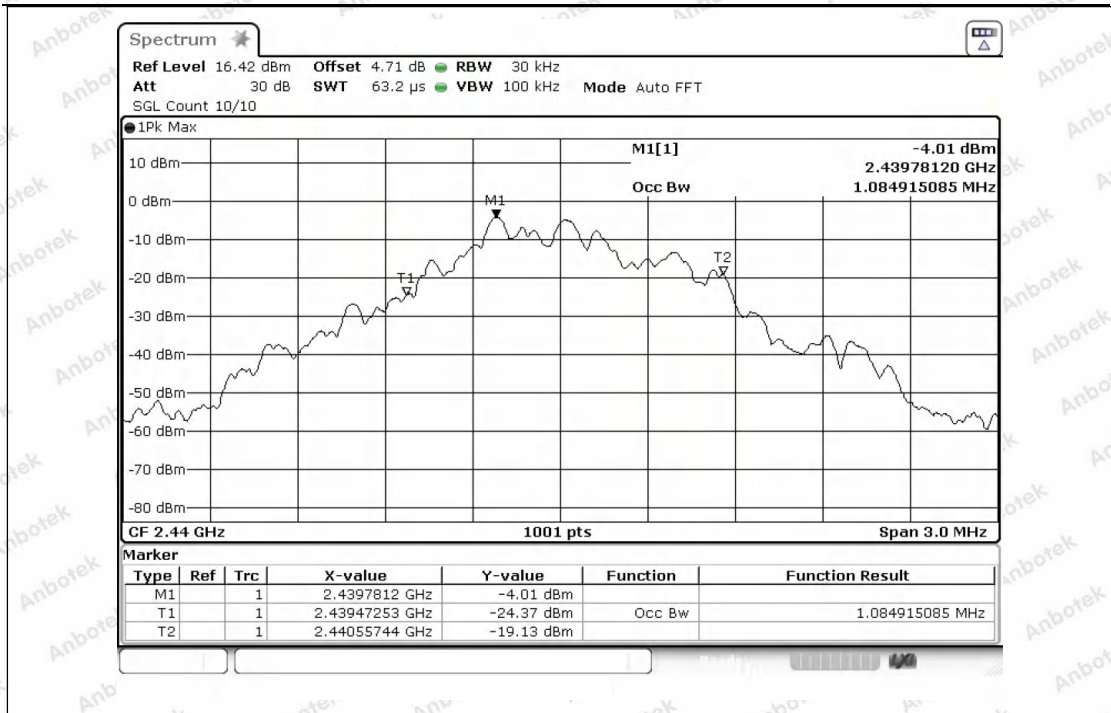
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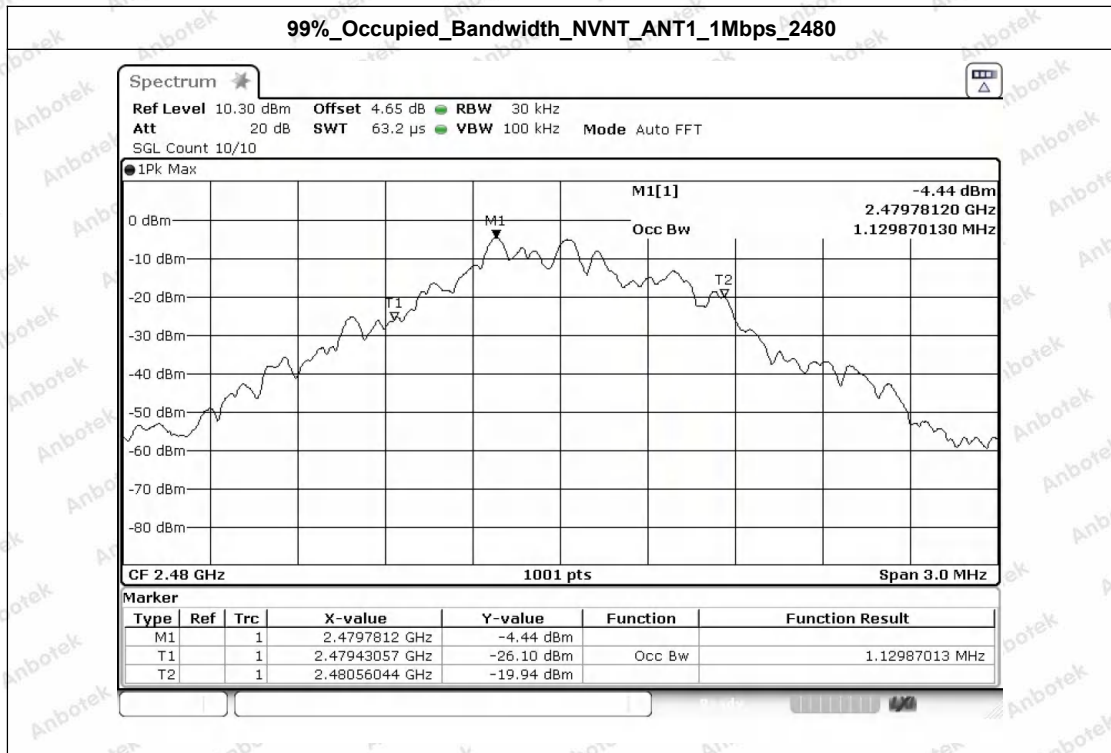
Appendix B: 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402	1.046
NVNT	ANT1	1Mbps	2440.00	1.085
NVNT	ANT1	1Mbps	2480	1.130
NVNT	ANT1	2Mbps	2402	2.035
NVNT	ANT1	2Mbps	2440.00	2.050
NVNT	ANT1	2Mbps	2480	2.068





99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2480



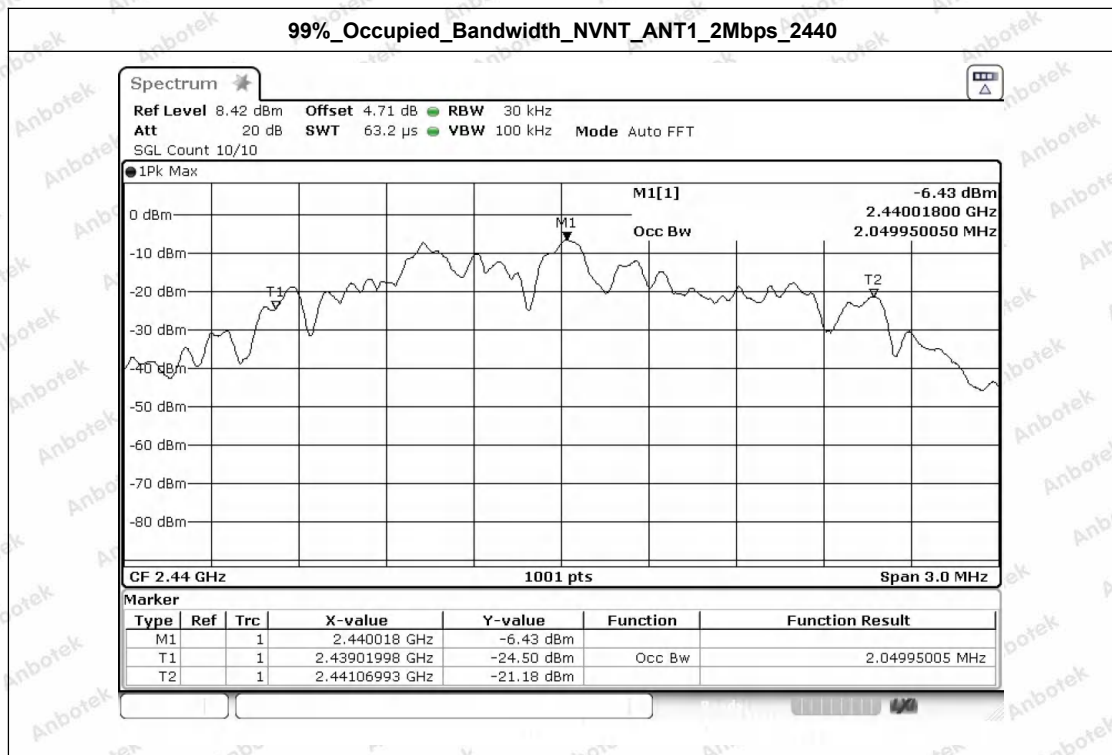
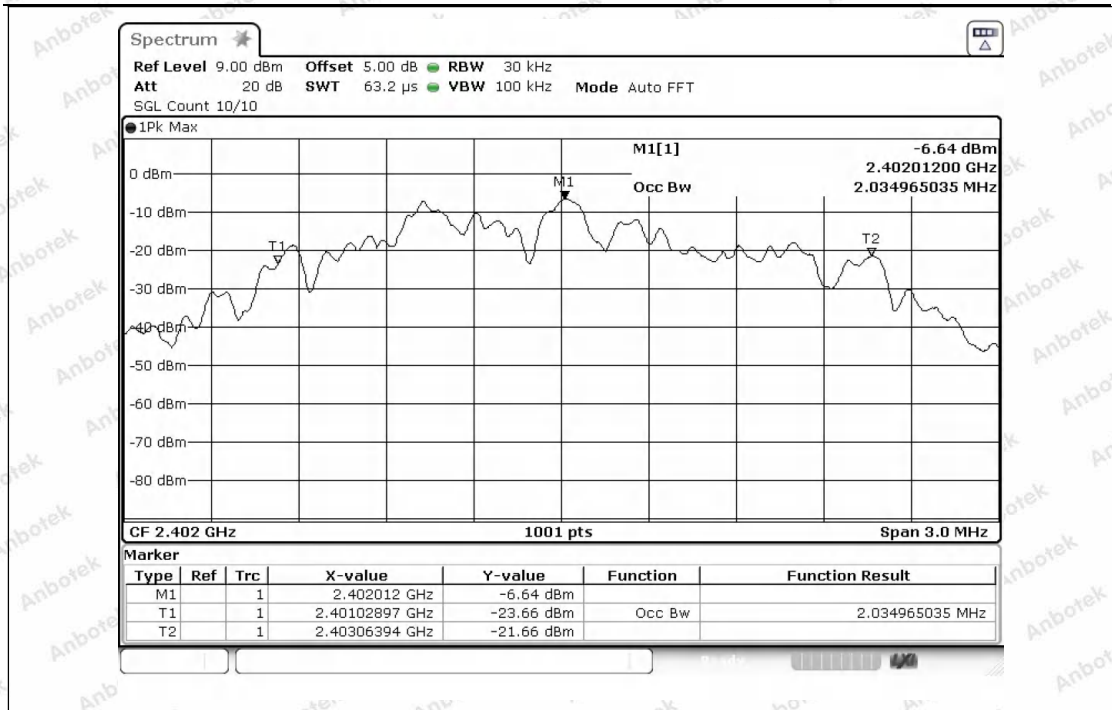
99%_Occupied_Bandwidth_NVNT_ANT1_2Mbps_2402

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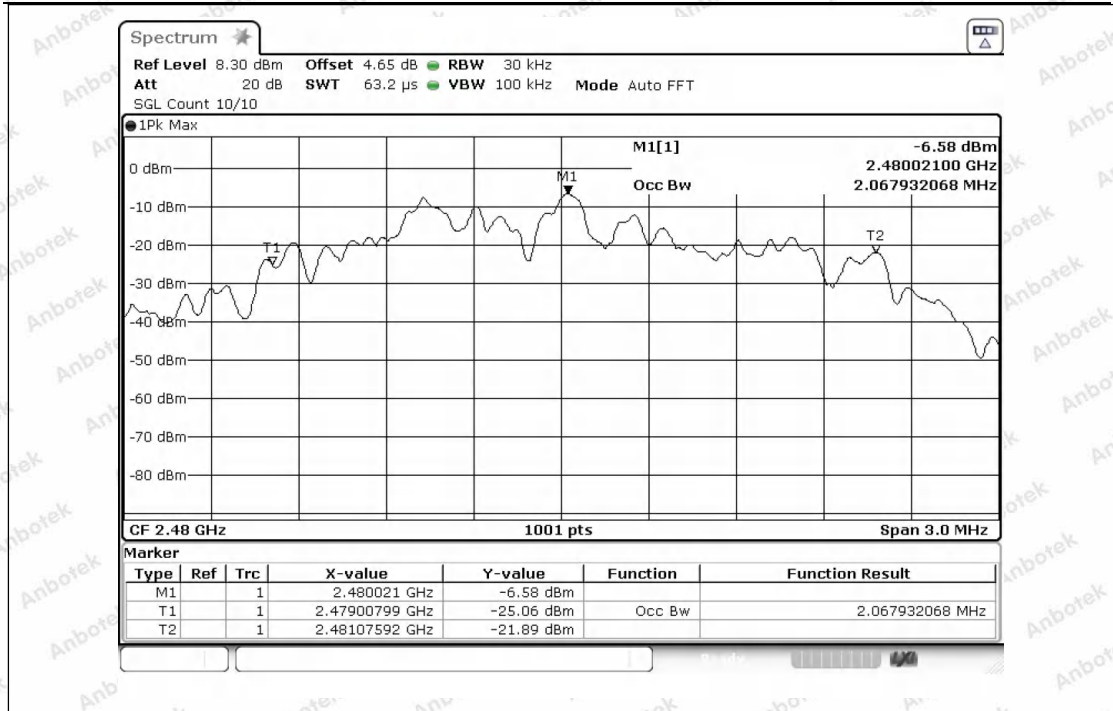
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99%_Occupied_Bandwidth_NVNT_ANT1_2Mbps_2480





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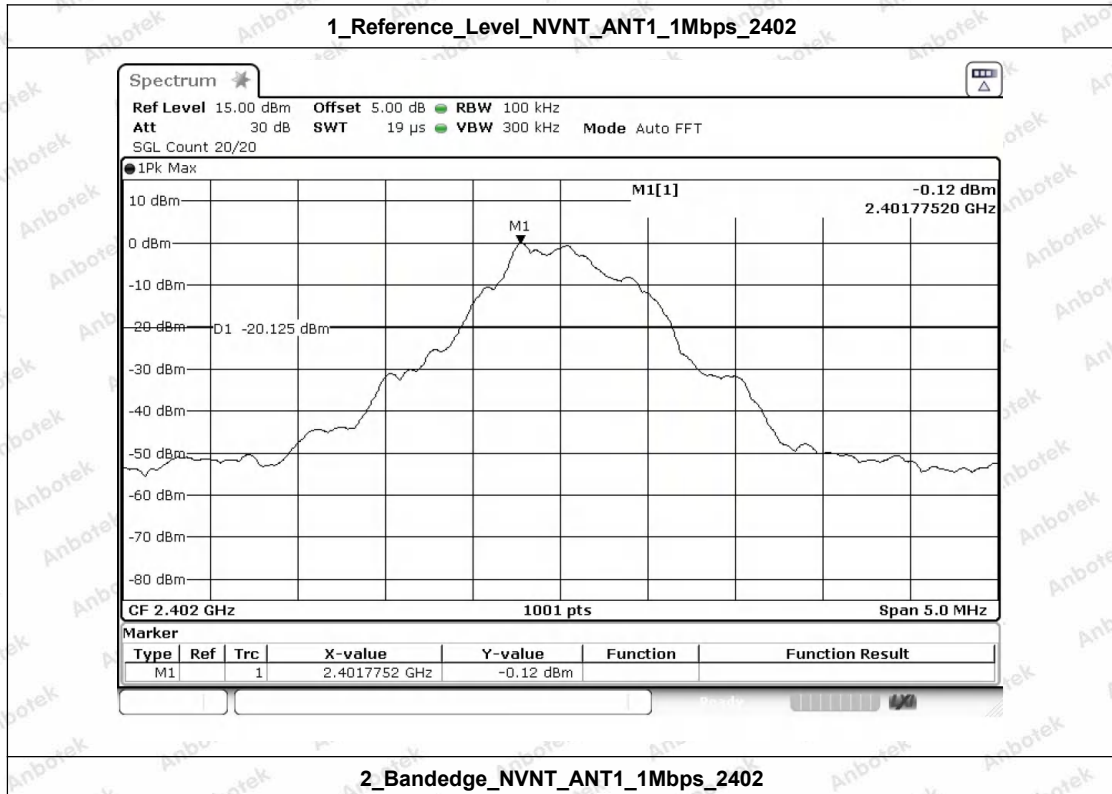


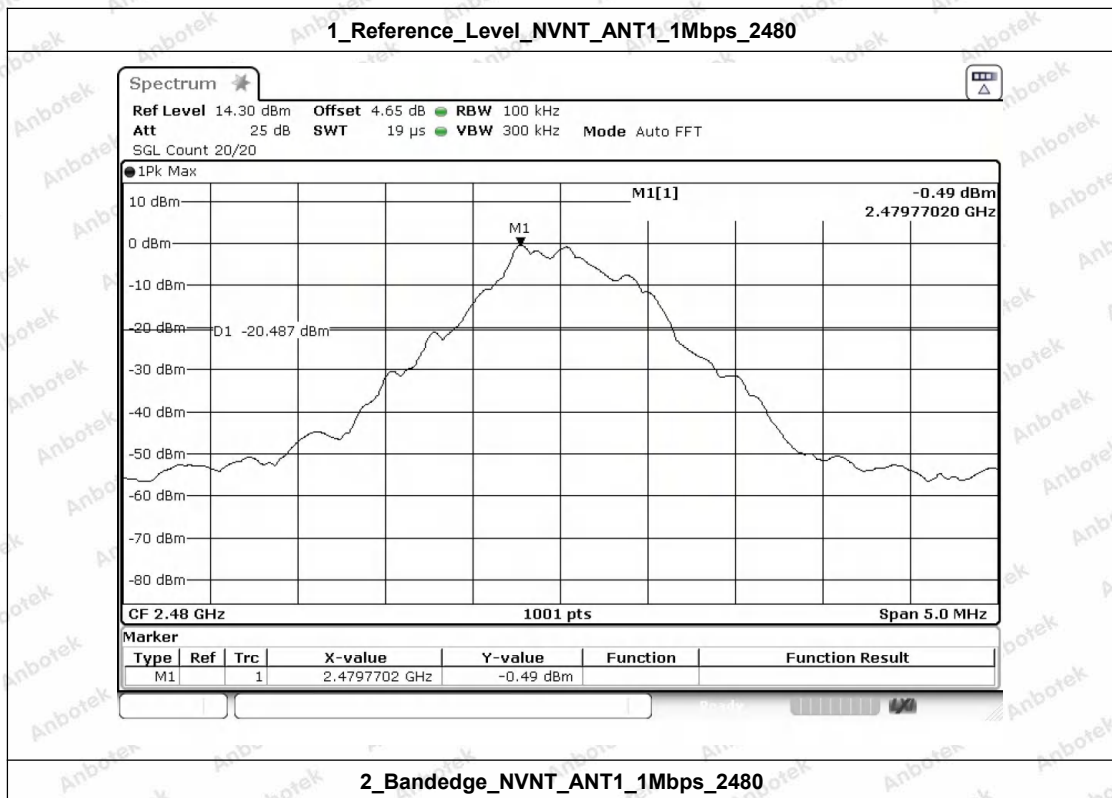
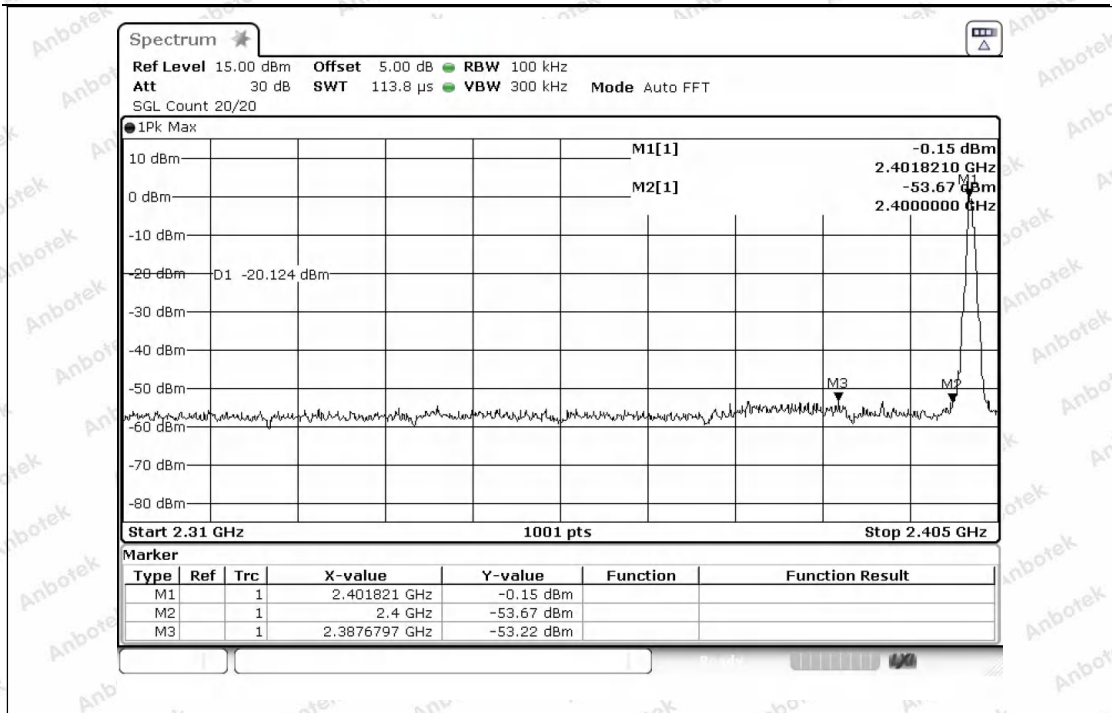
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Appendix C: Bandedge

Condition	Antenna	Rate	TX_Frequency (MHz)	Max. Mark Frequency (MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402	2387.680	-53.216	-20.124	Pass
NVNT	ANT1	1Mbps	2480	2495.642	-54.277	-20.486	Pass
NVNT	ANT1	2Mbps	2402	2399.923	-34.938	-20.828	Pass
NVNT	ANT1	2Mbps	2480	2485.577	-49.828	-21.039	Pass





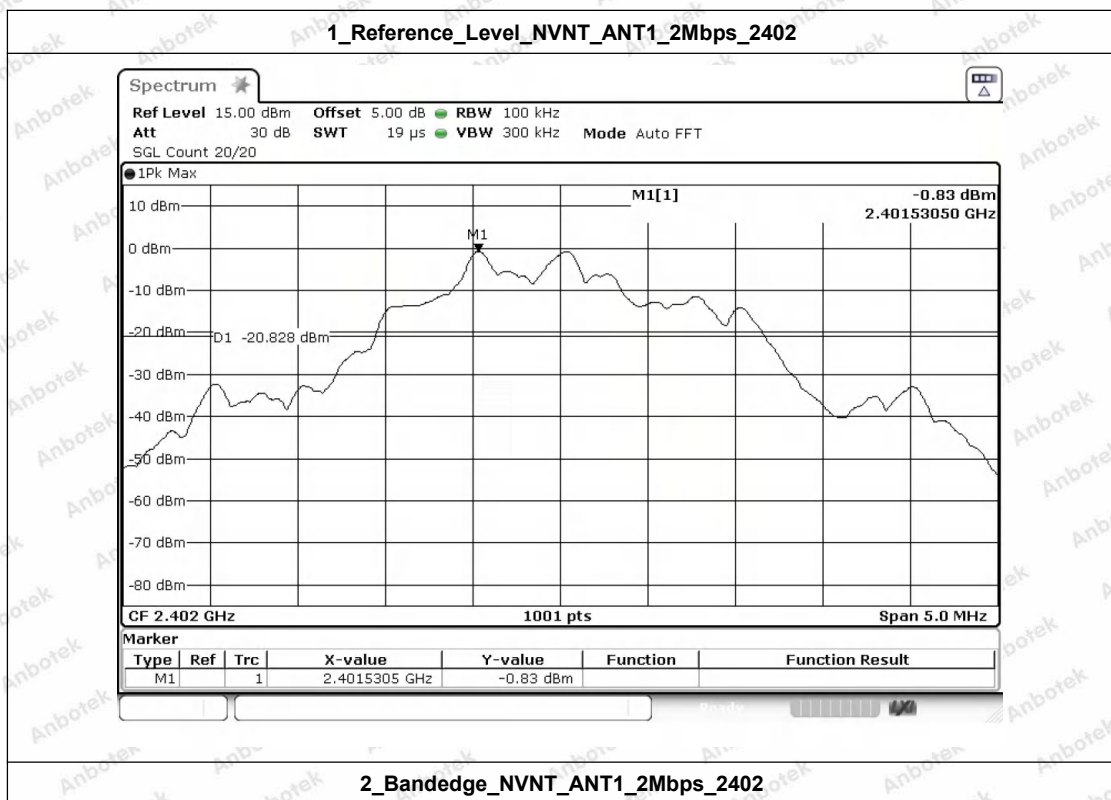
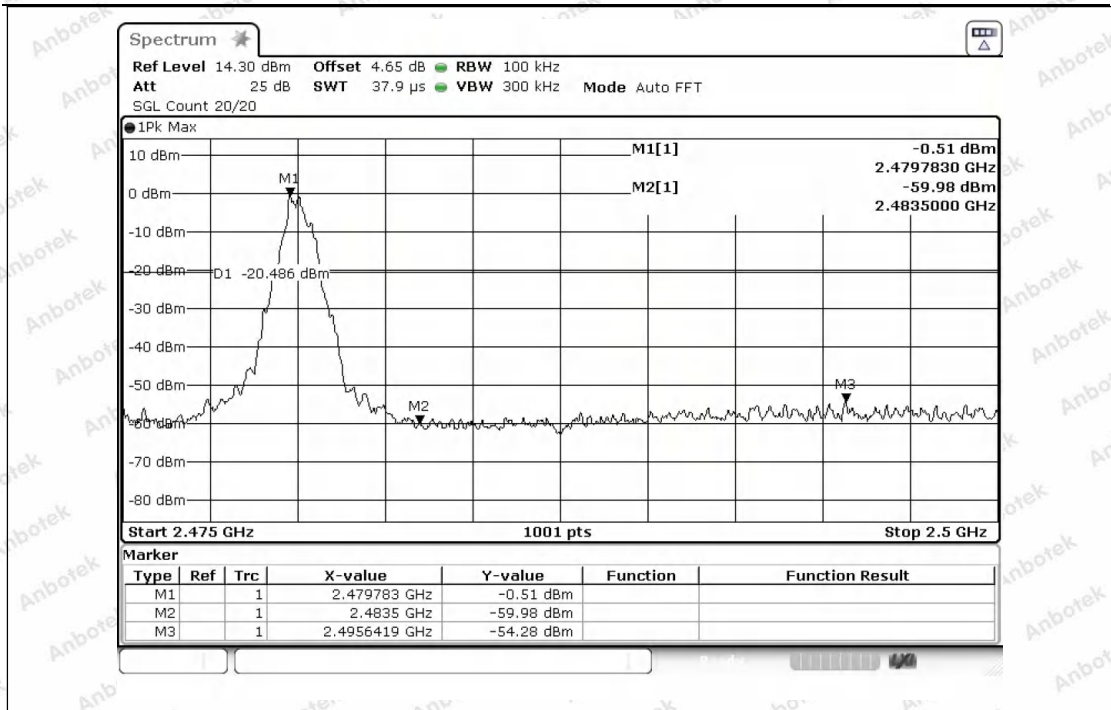
2_Bandedge_NVNT_ANT1_1Mbps_2480

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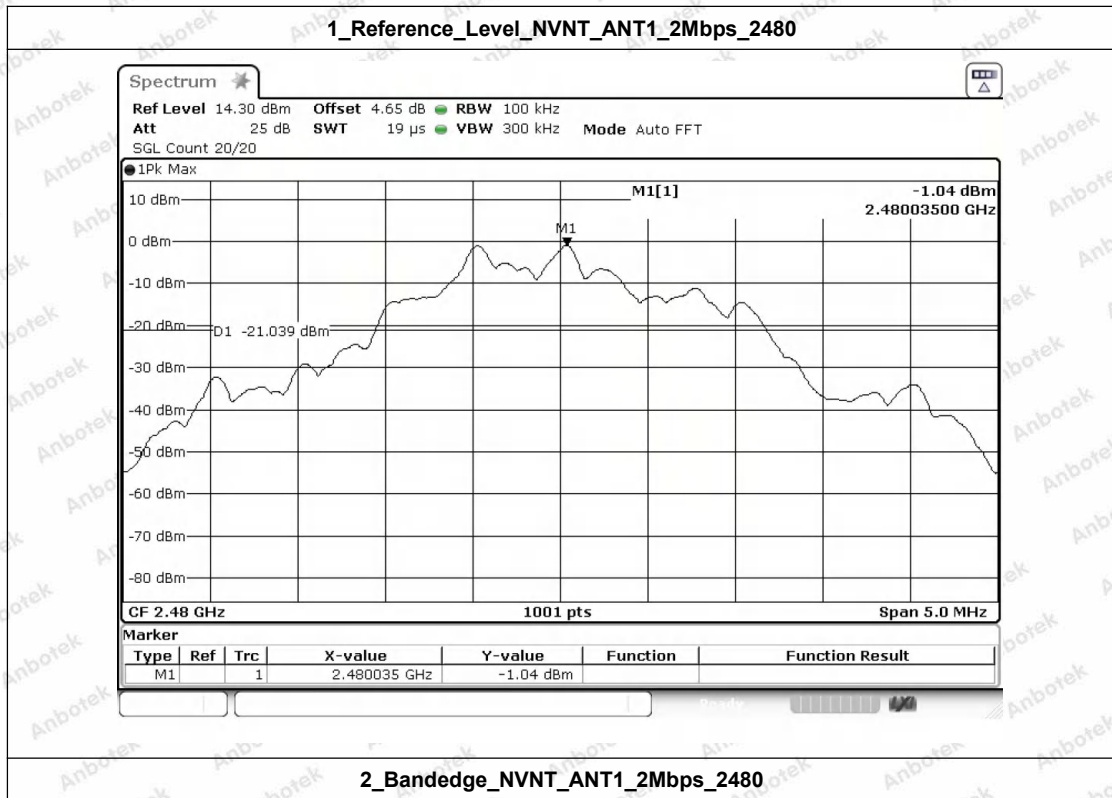
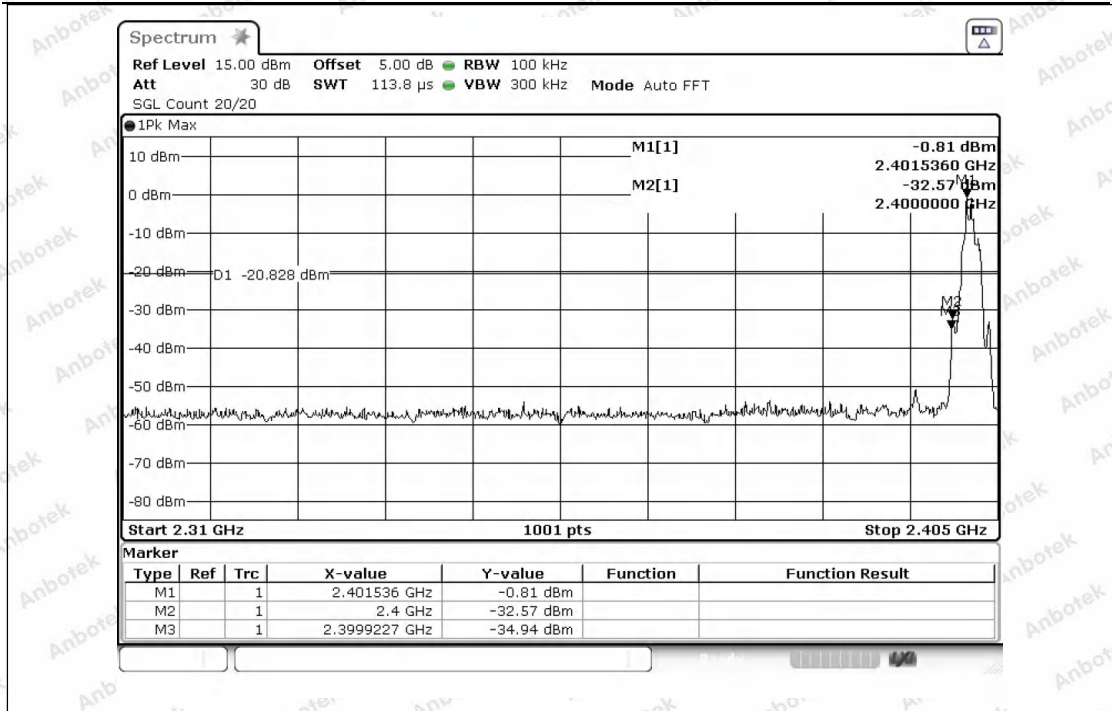
2_Bandedge_NVNT_ANT1_2Mbps_2402

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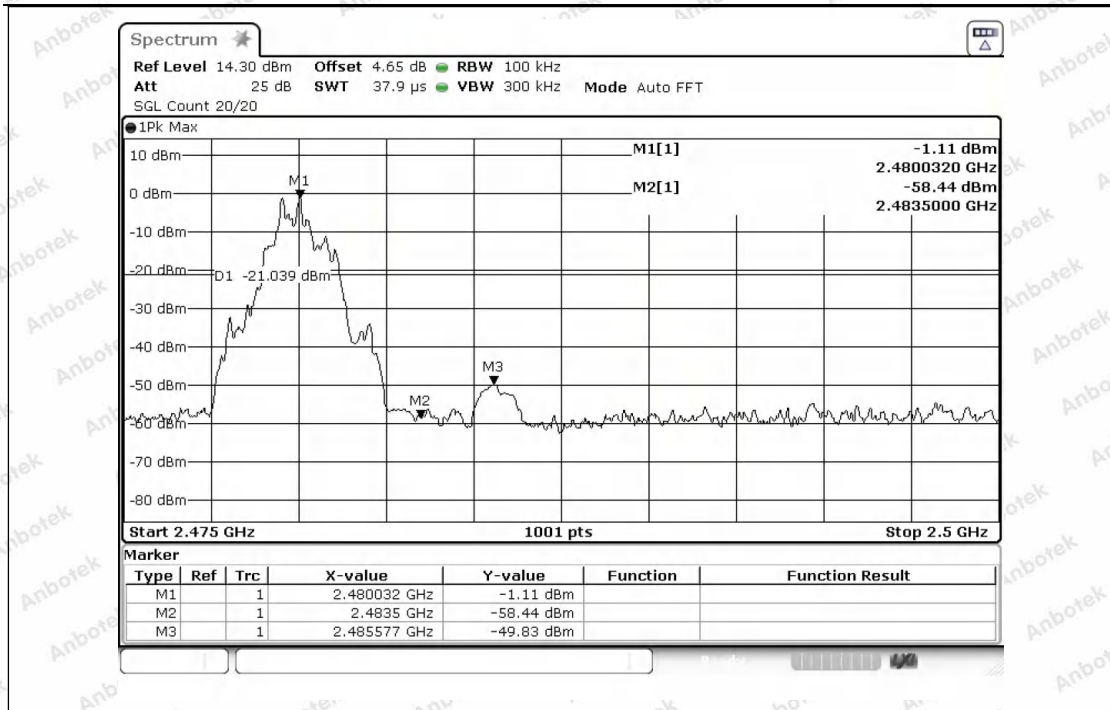
2_Bandedge_NVNT_ANT1_2Mbps_2480

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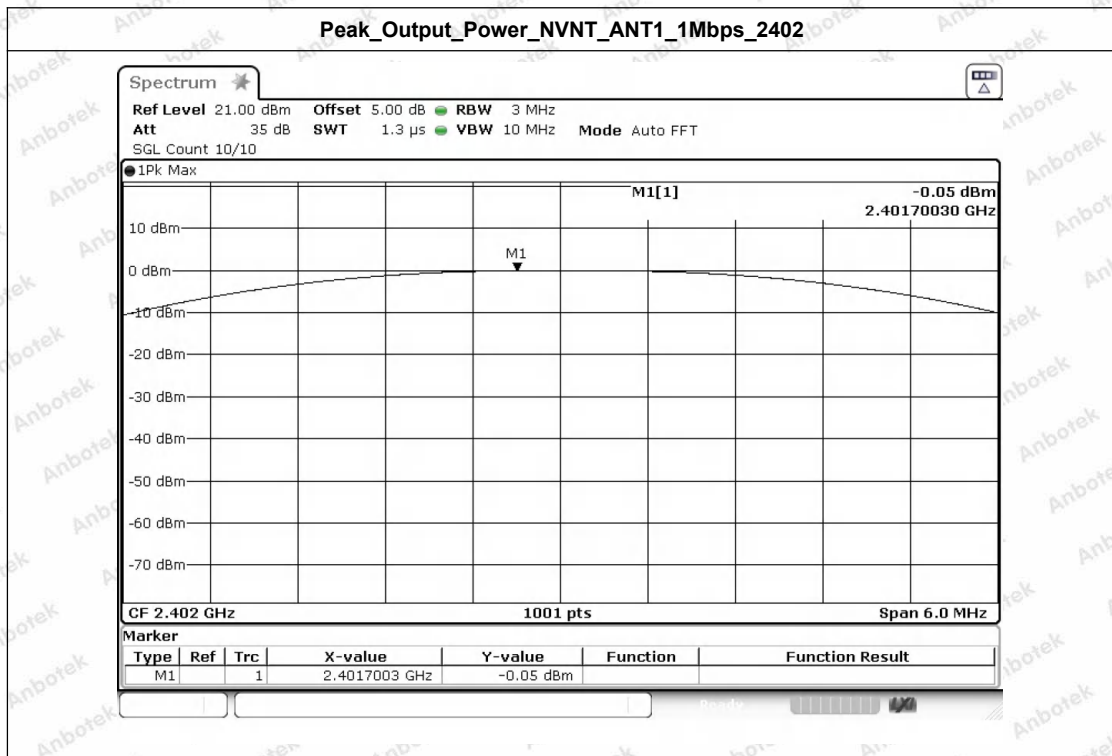
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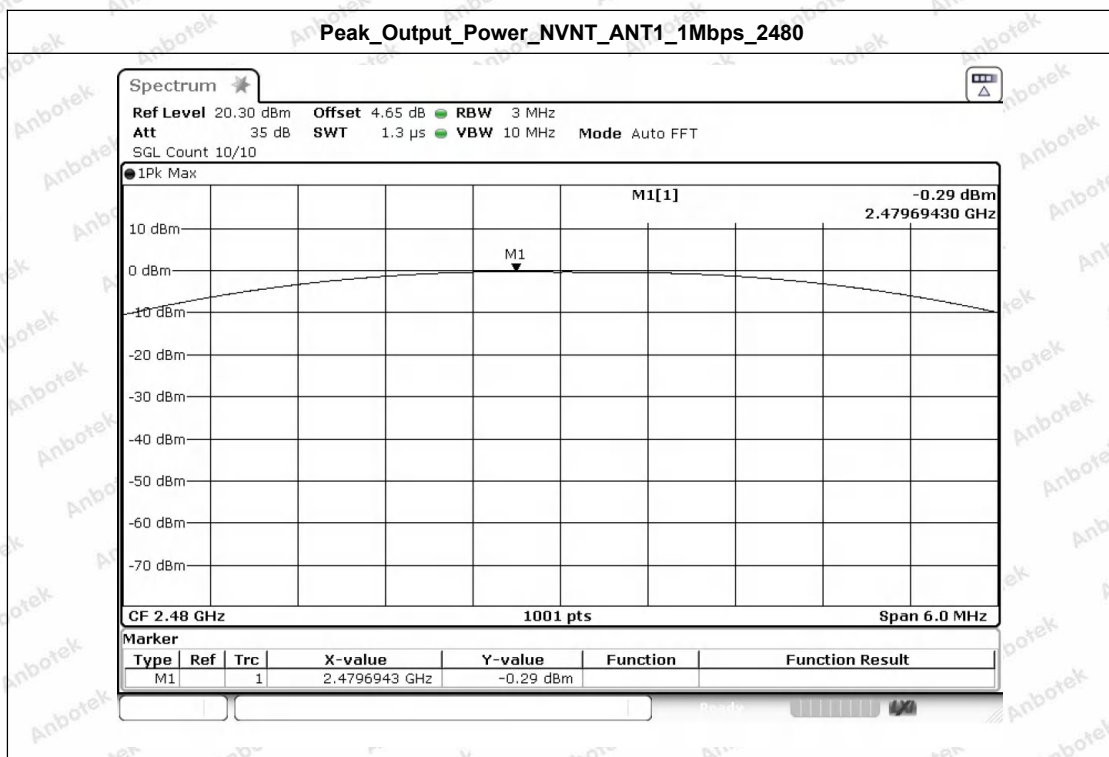
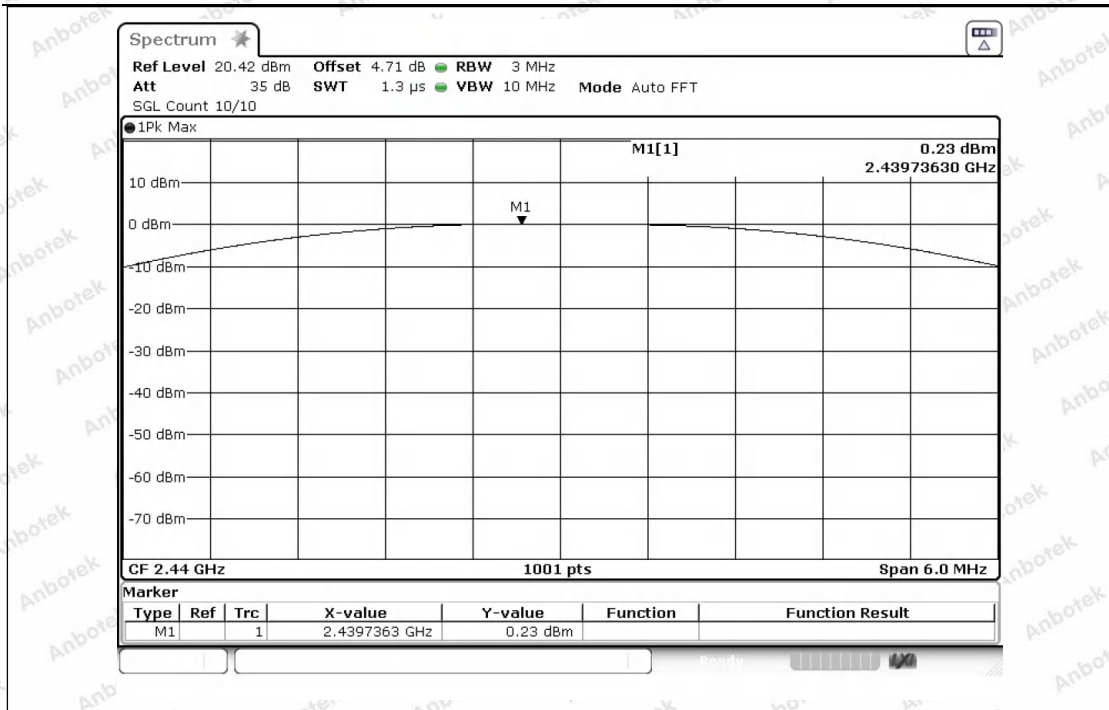
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Appendix D: Peak Output Power

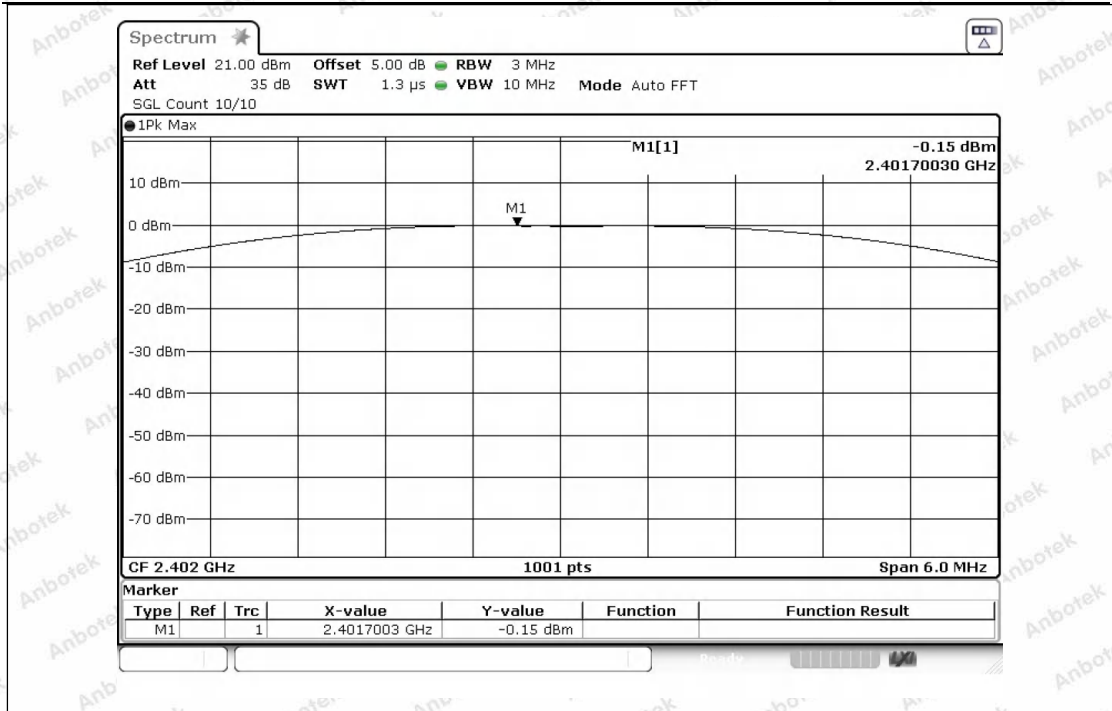
Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402	-0.05	0.99	1000	Pass
NVNT	ANT1	1Mbps	2440.00	0.23	1.05	1000	Pass
NVNT	ANT1	1Mbps	2480	-0.29	0.93	1000	Pass
NVNT	ANT1	2Mbps	2402	-0.15	0.97	1000	Pass
NVNT	ANT1	2Mbps	2440.00	0.11	1.03	1000	Pass
NVNT	ANT1	2Mbps	2480	-0.39	0.91	1000	Pass



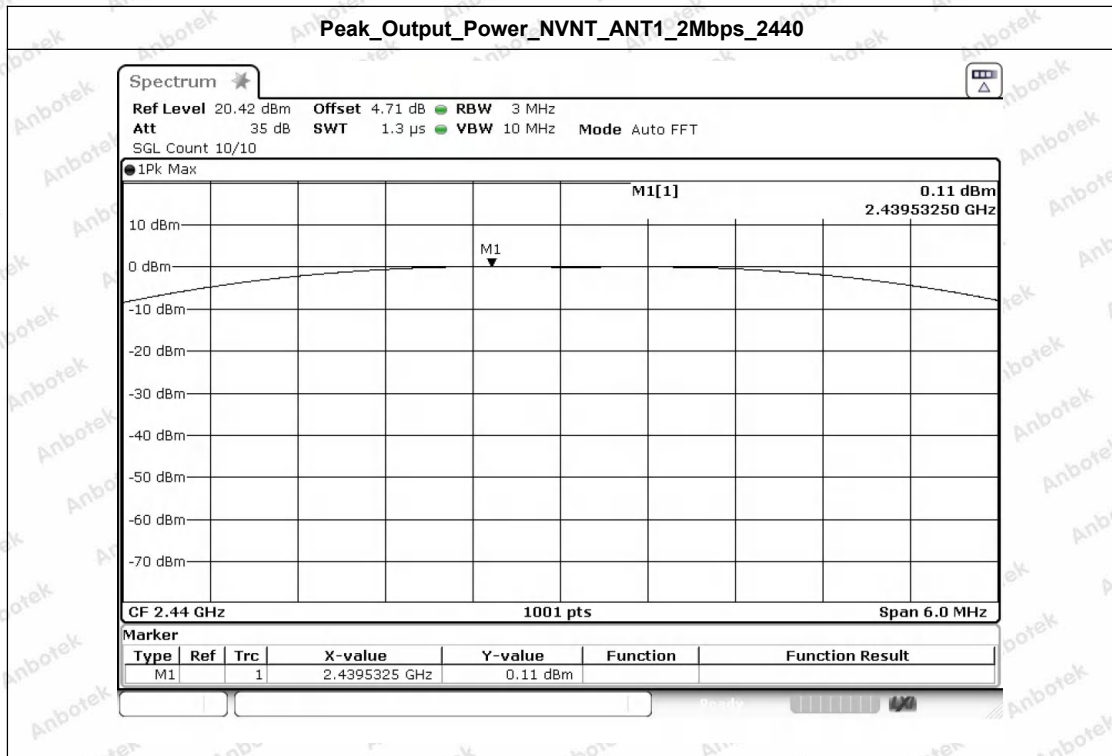


Peak Output Power NVNT_ANT1_2Mbps_2402





Peak_Output_Power_NVNT_ANT1_2Mbps_2440



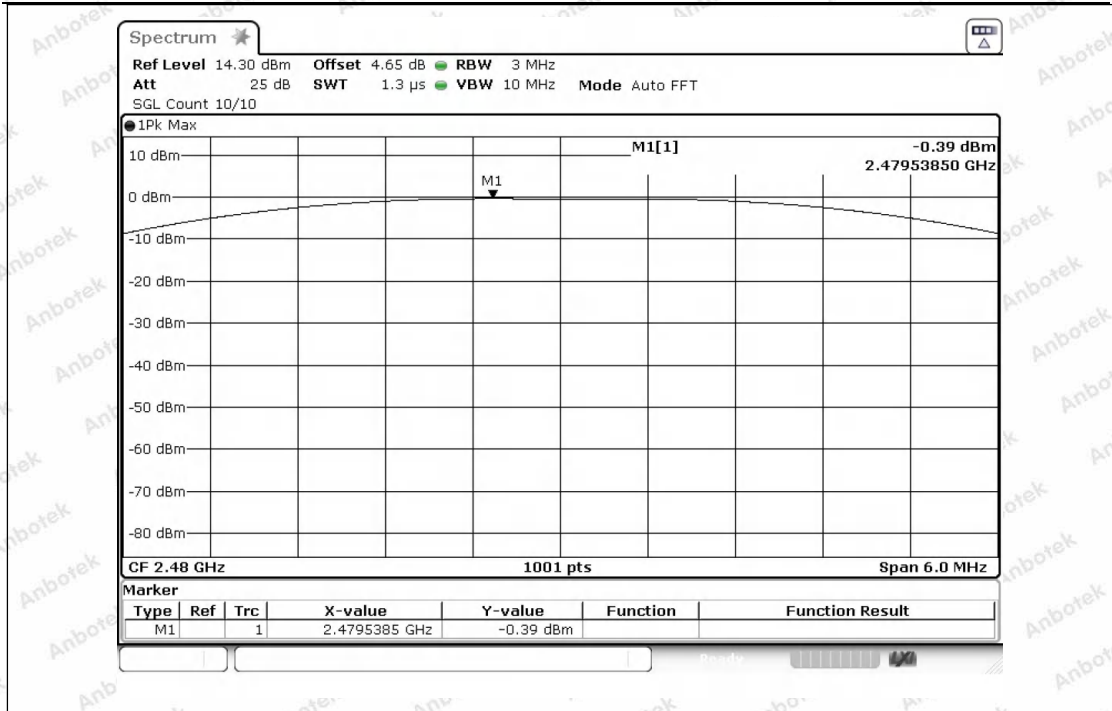
Peak_Output_Power_NVNT_ANT1_2Mbps_2480

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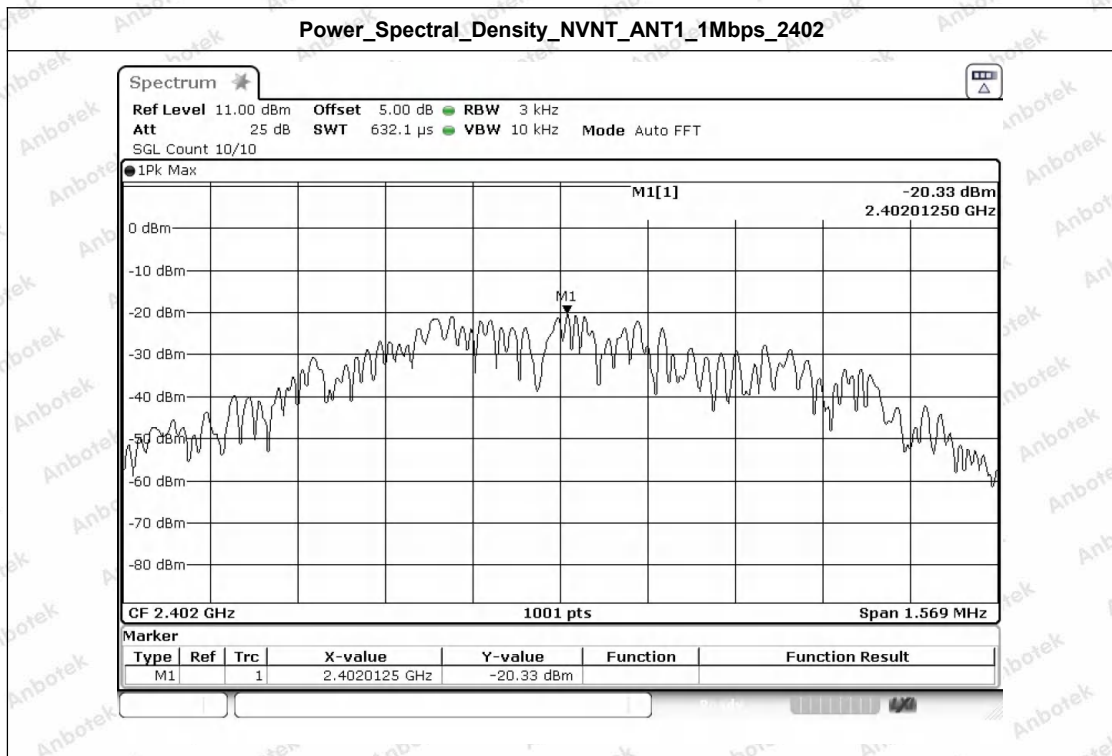
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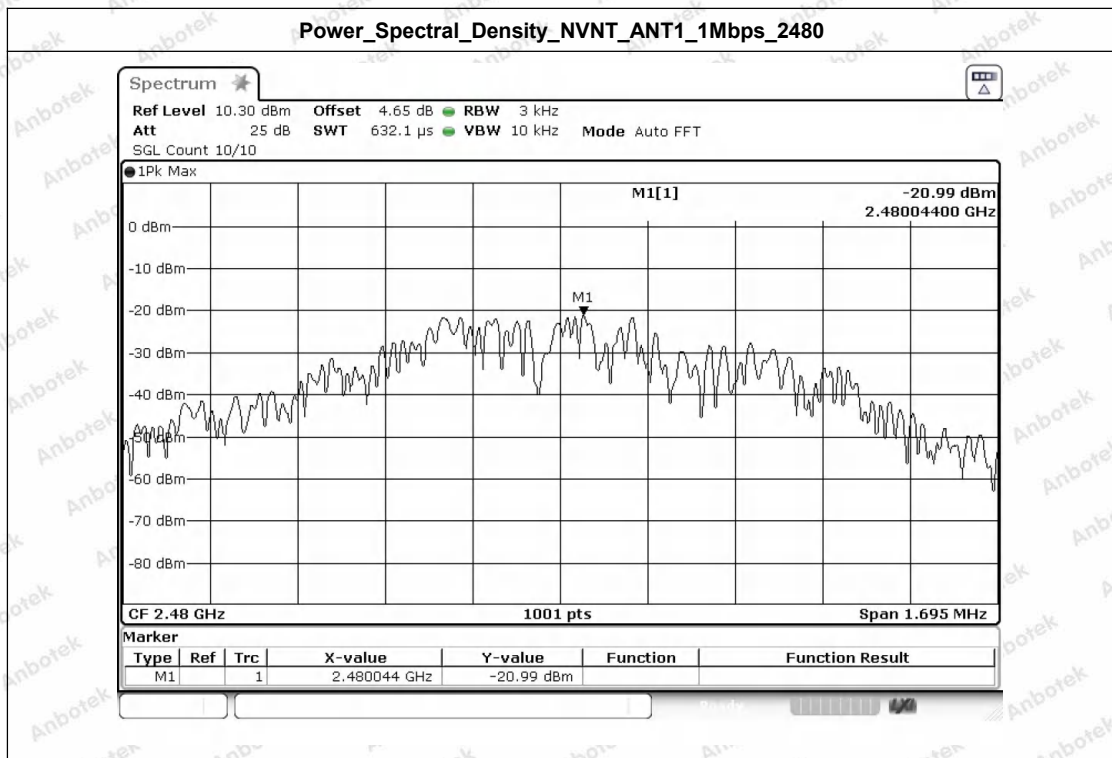
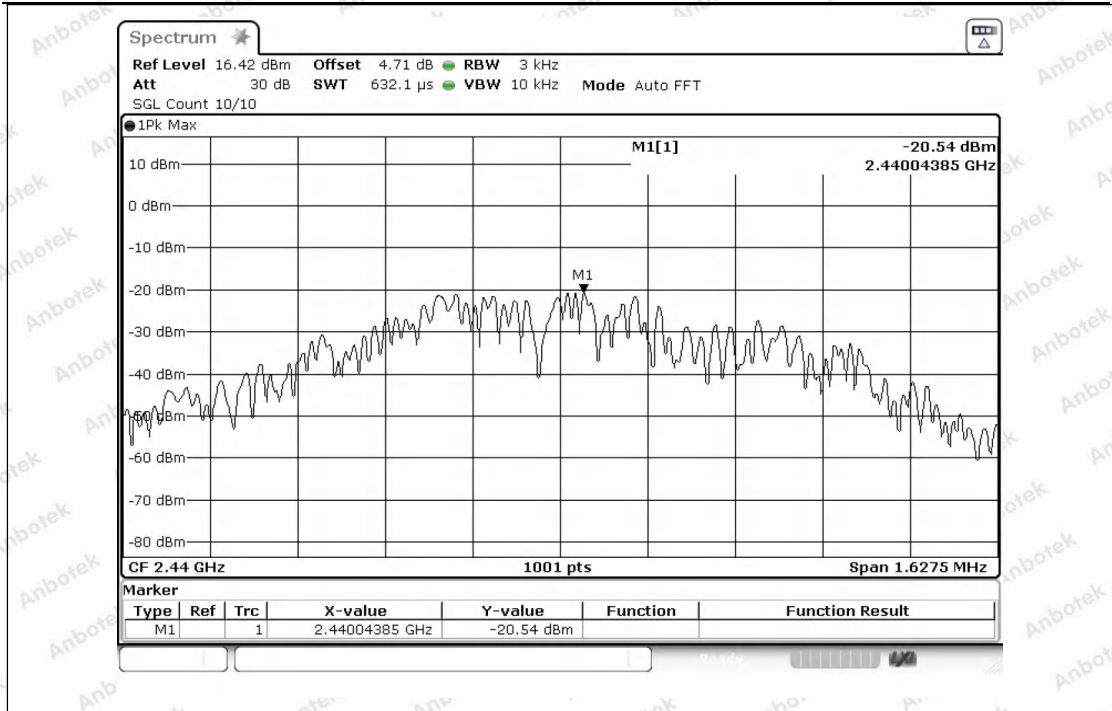
Appendix E: Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402	-20.33	8	Pass
NVNT	ANT1	1Mbps	2440.00	-20.54	8	Pass
NVNT	ANT1	1Mbps	2480	-20.99	8	Pass
NVNT	ANT1	2Mbps	2402	-22.98	8	Pass
NVNT	ANT1	2Mbps	2440.00	-22.74	8	Pass
NVNT	ANT1	2Mbps	2480	-23.19	8	Pass



Power_Spectral_Density_NVNT_ANT1_1Mbps_2440





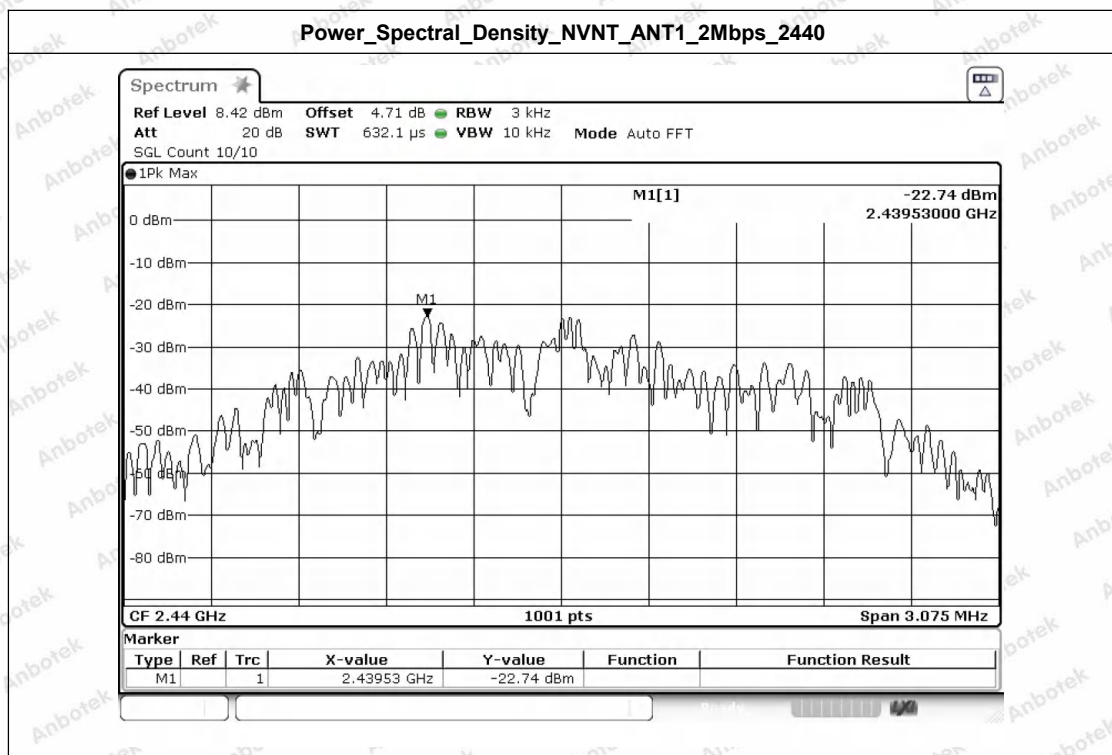
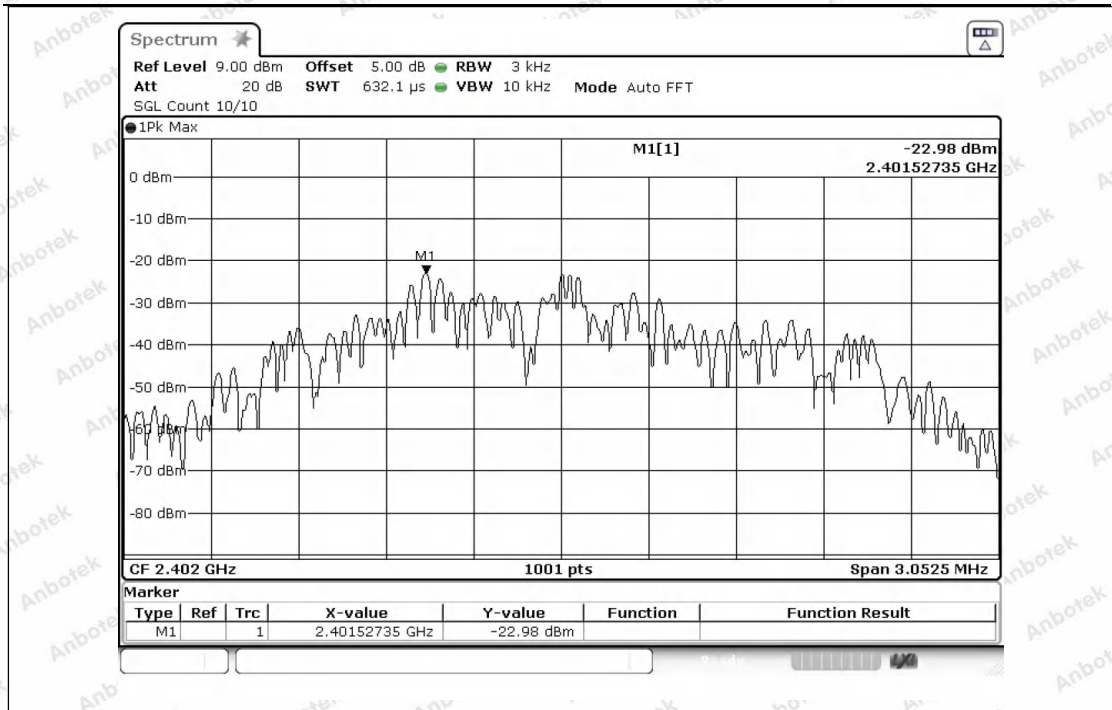
Power_Spectral_Density_NVNT_ANT1_2Mbps_2402

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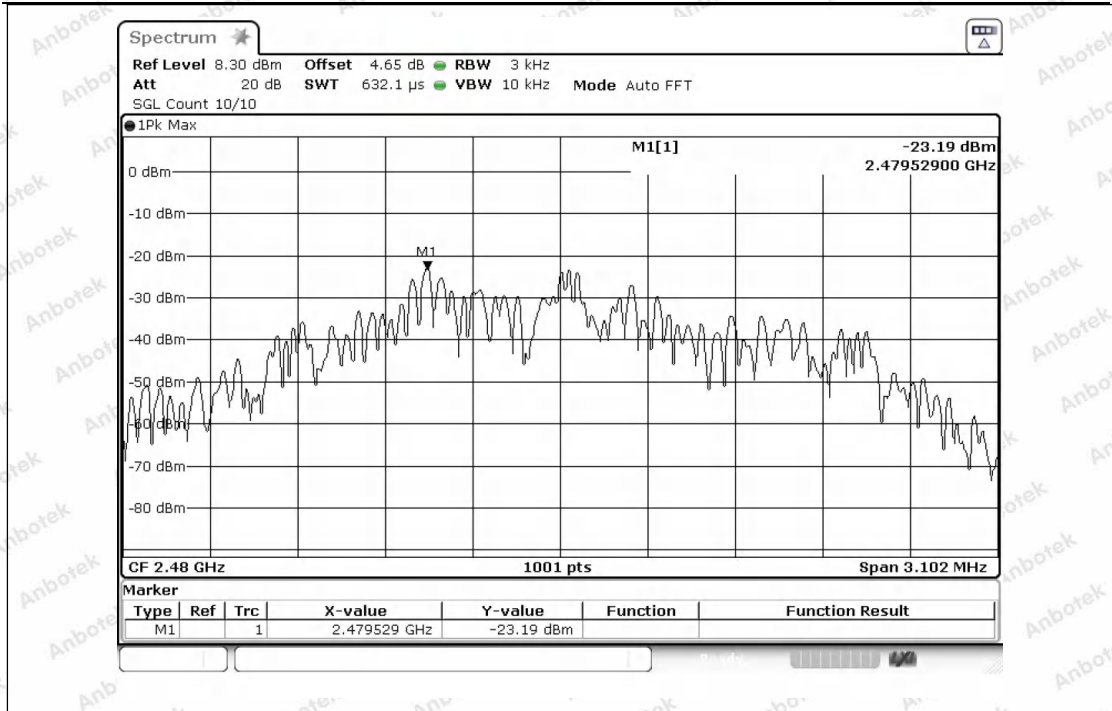
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Power_Spectral_Density_NVNT_ANT1_2Mbps_2480





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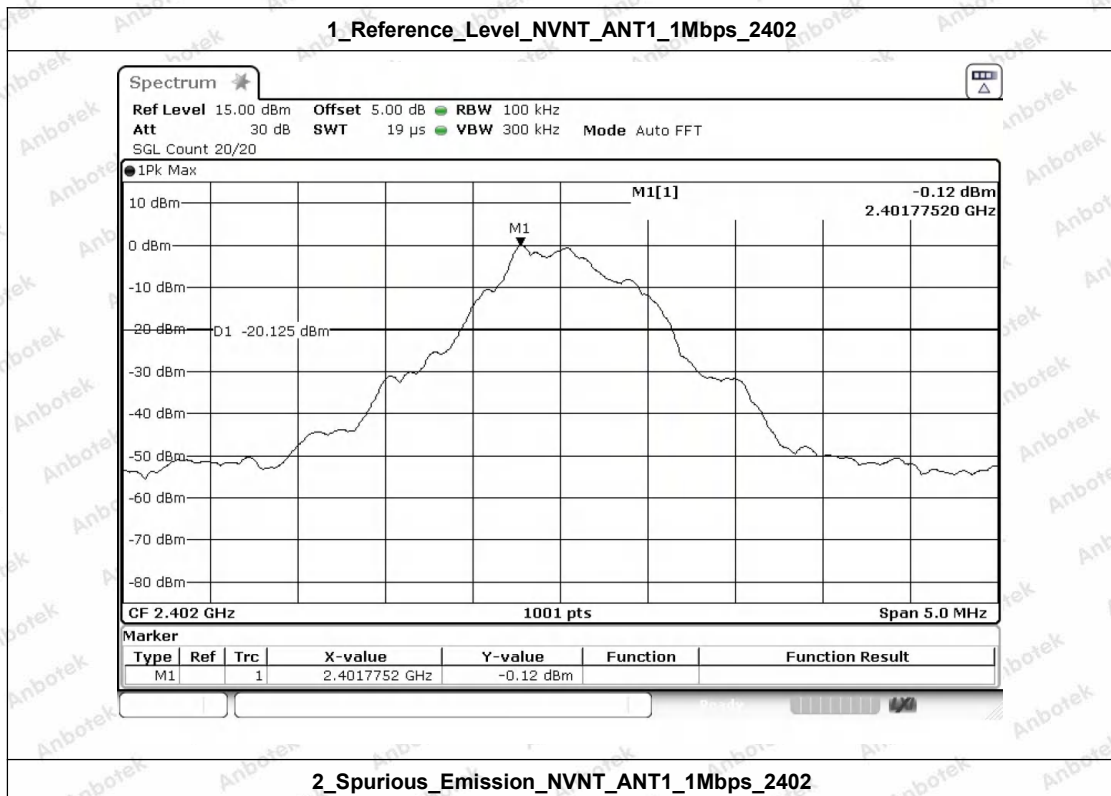
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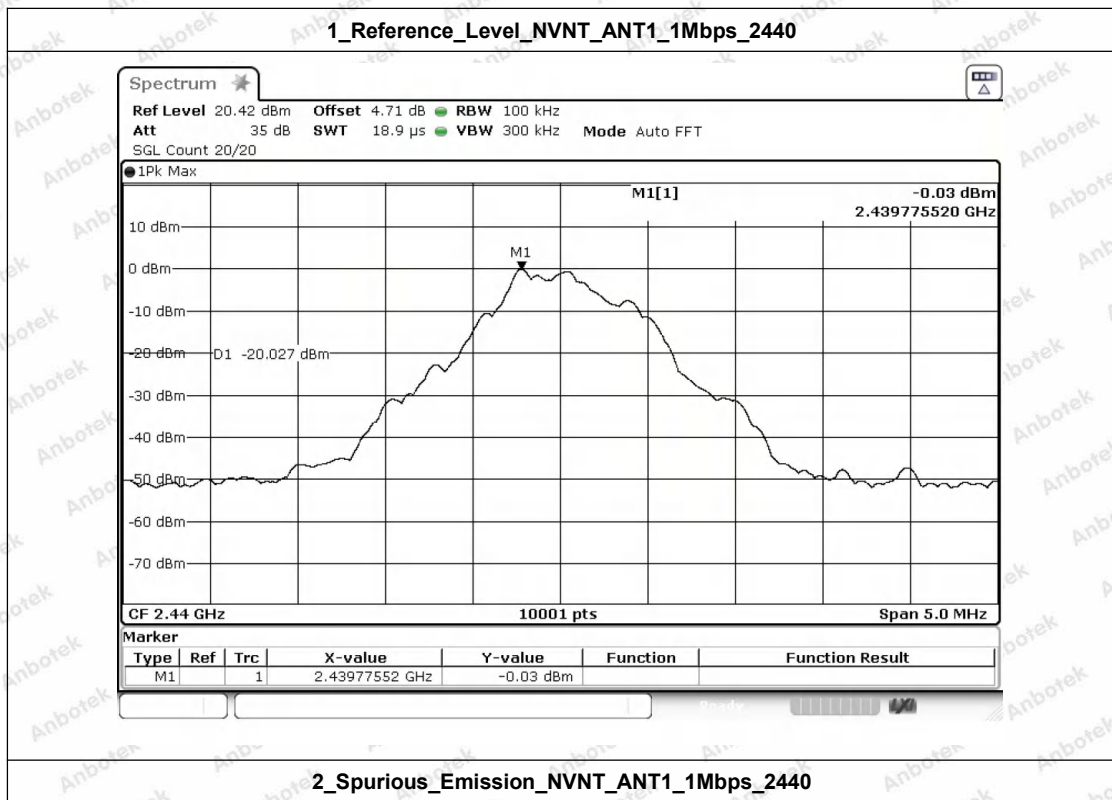
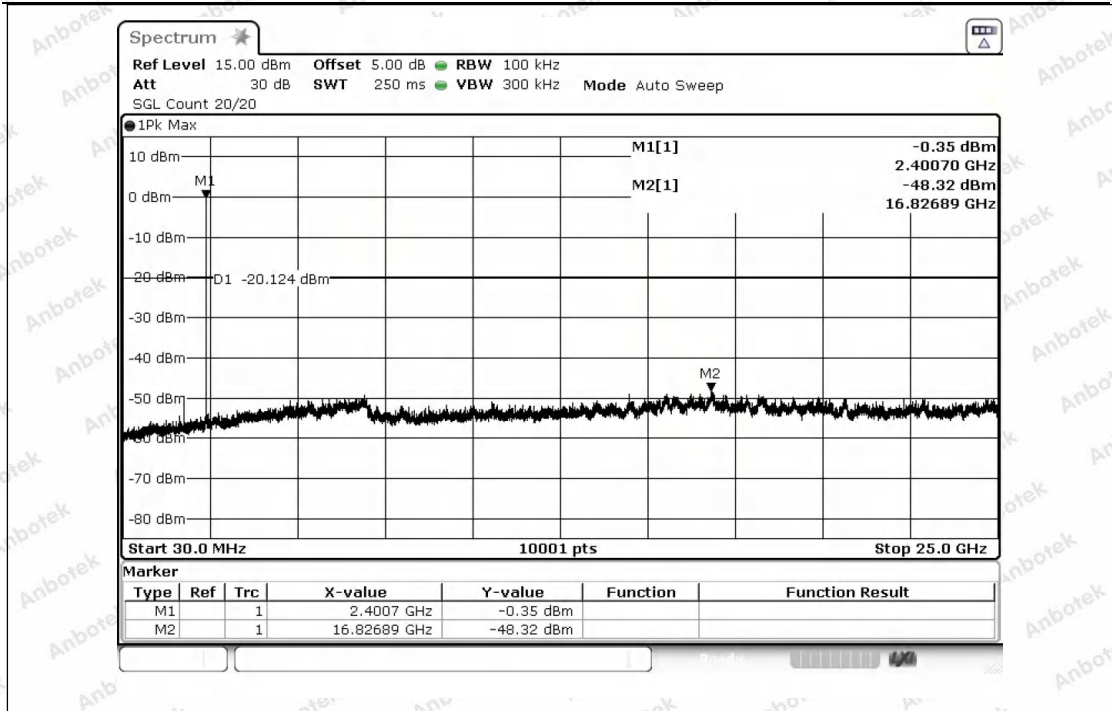
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Appendix F: Spurious Emission

Condition	Antenna	Rate	TX_Frequency(MHz)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1Mbps	2402	-48.319	-20.124	Pass
NVNT	ANT1	1Mbps	2440.00	-43.213	-20.026	Pass
NVNT	ANT1	1Mbps	2480	-50.059	-20.486	Pass
NVNT	ANT1	2Mbps	2402	-48.079	-20.828	Pass
NVNT	ANT1	2Mbps	2440.00	-52.014	-20.651	Pass
NVNT	ANT1	2Mbps	2480	-53.225	-21.039	Pass



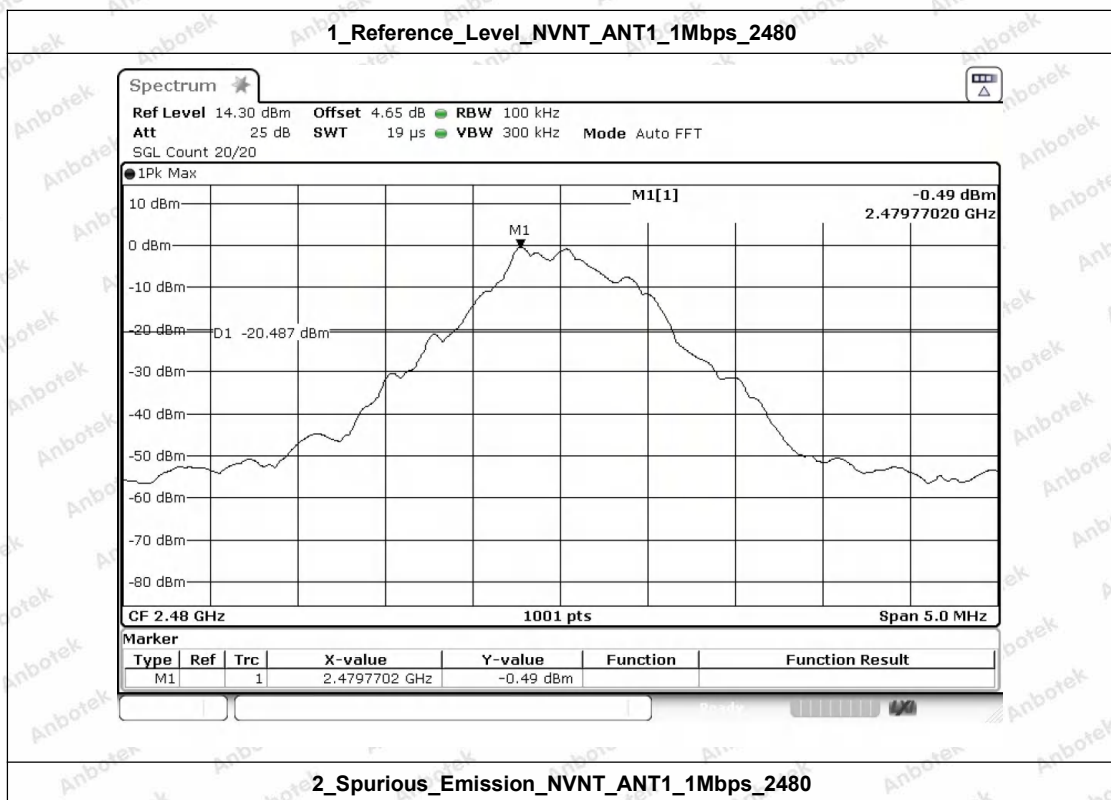
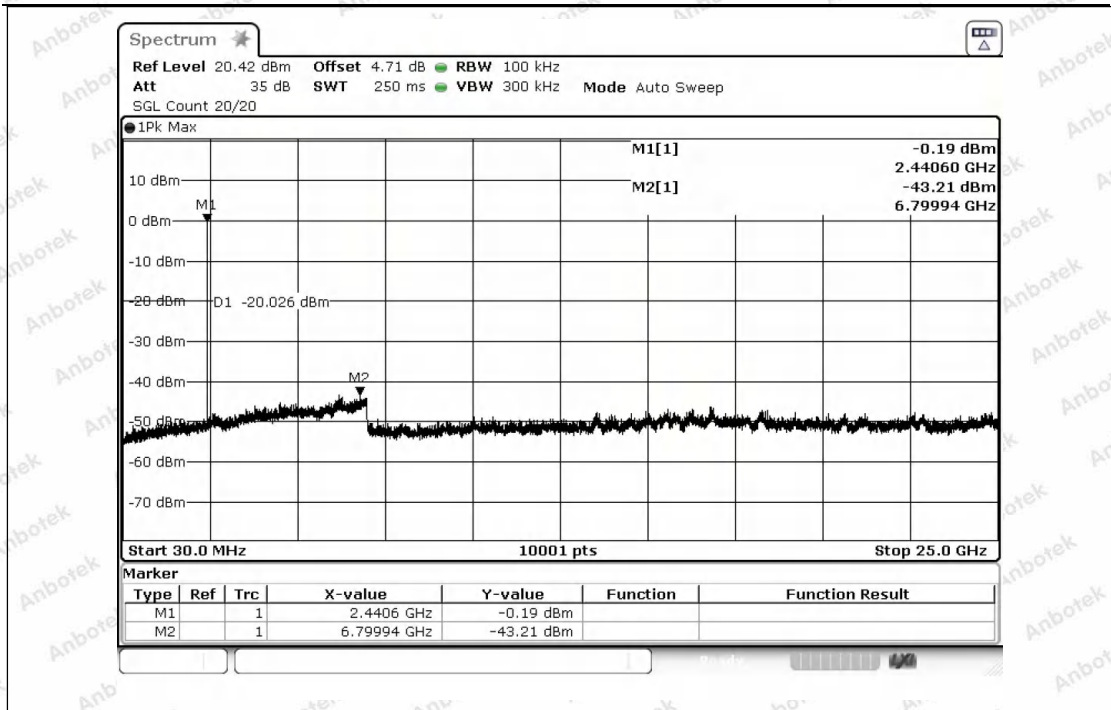


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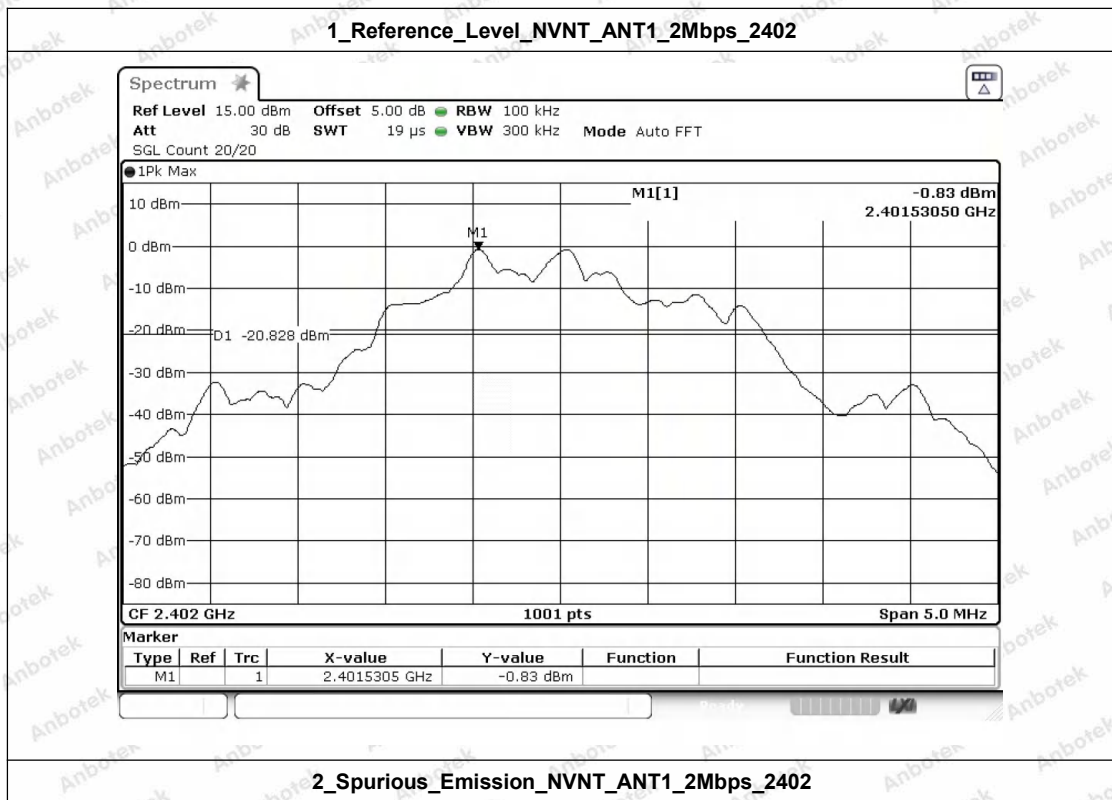
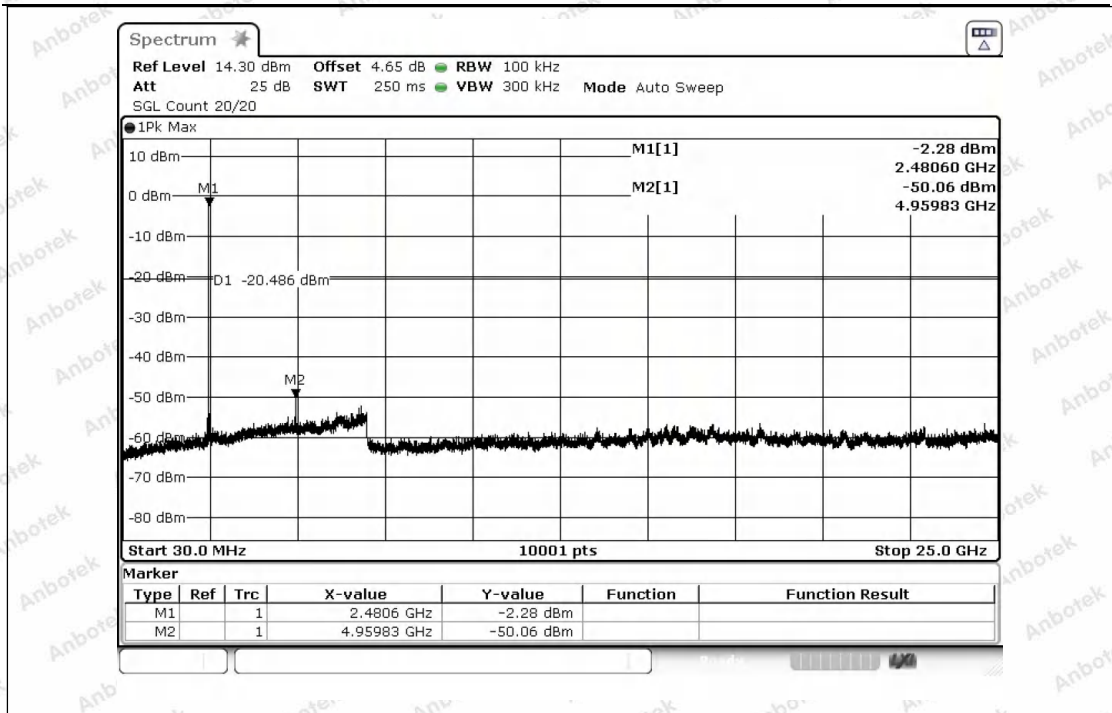
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2_Spurious_Emission_NVNT_ANT1_1Mbps_2480





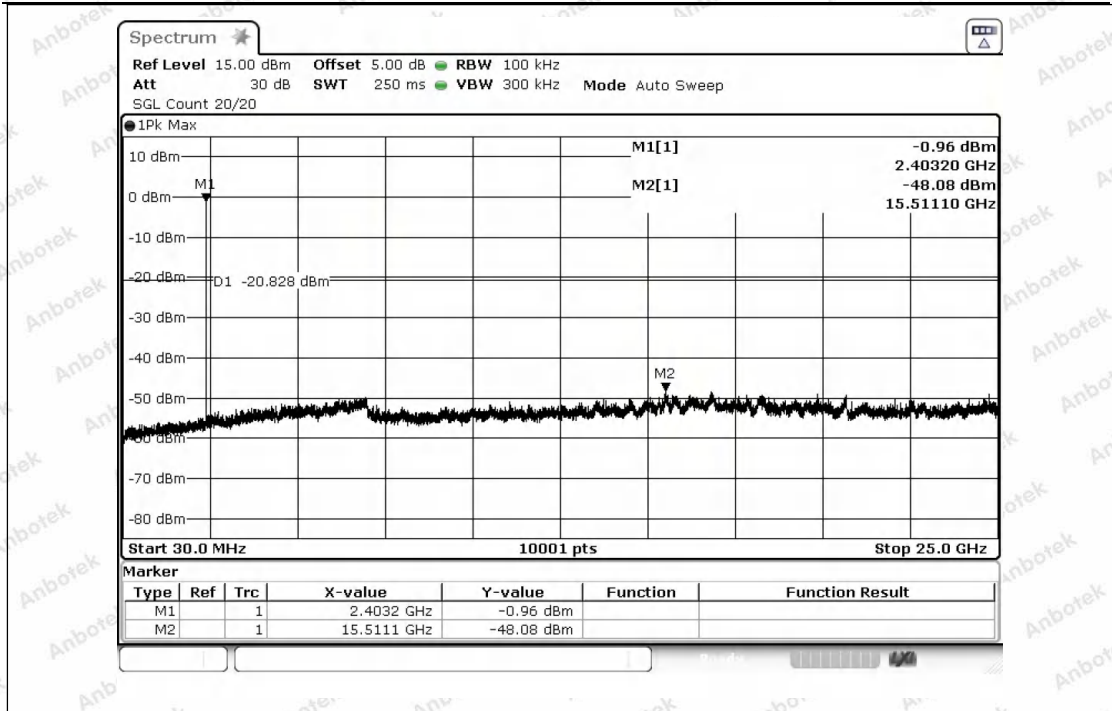
2_Spurious_Emission_NVNT_ANT1_2Mbps_2402

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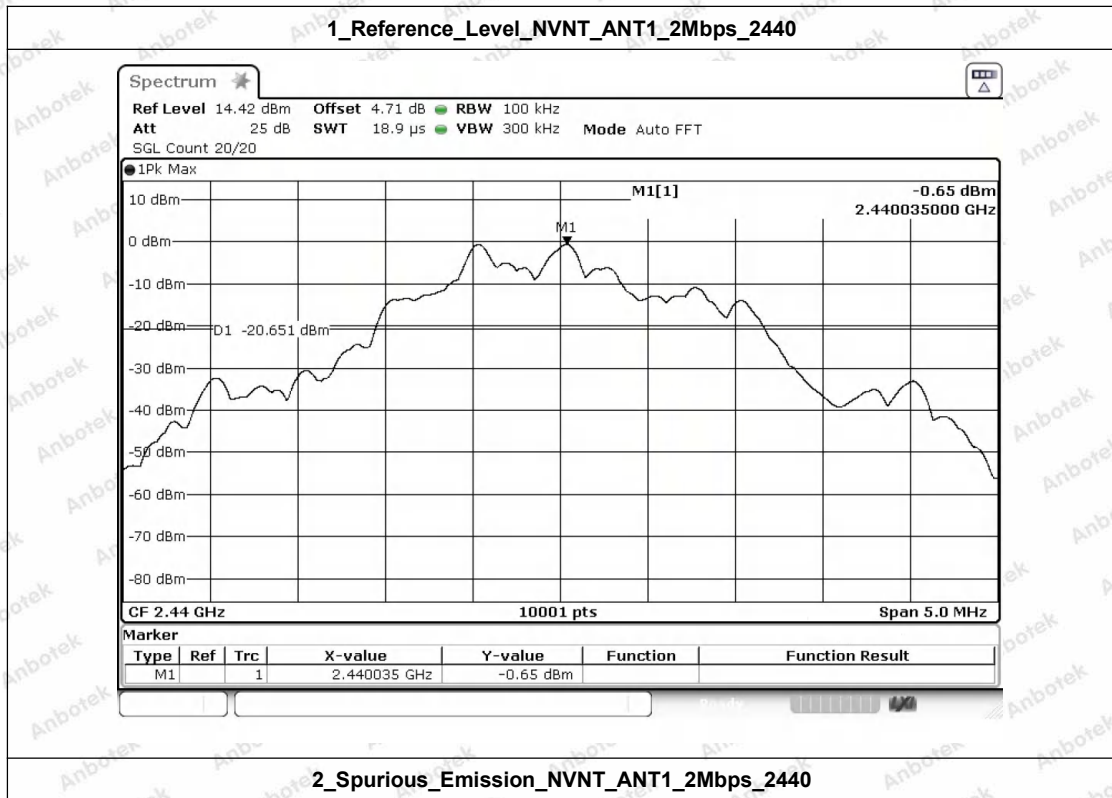
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1_Reference_Level_NVNT_ANT1_2Mbps_2440



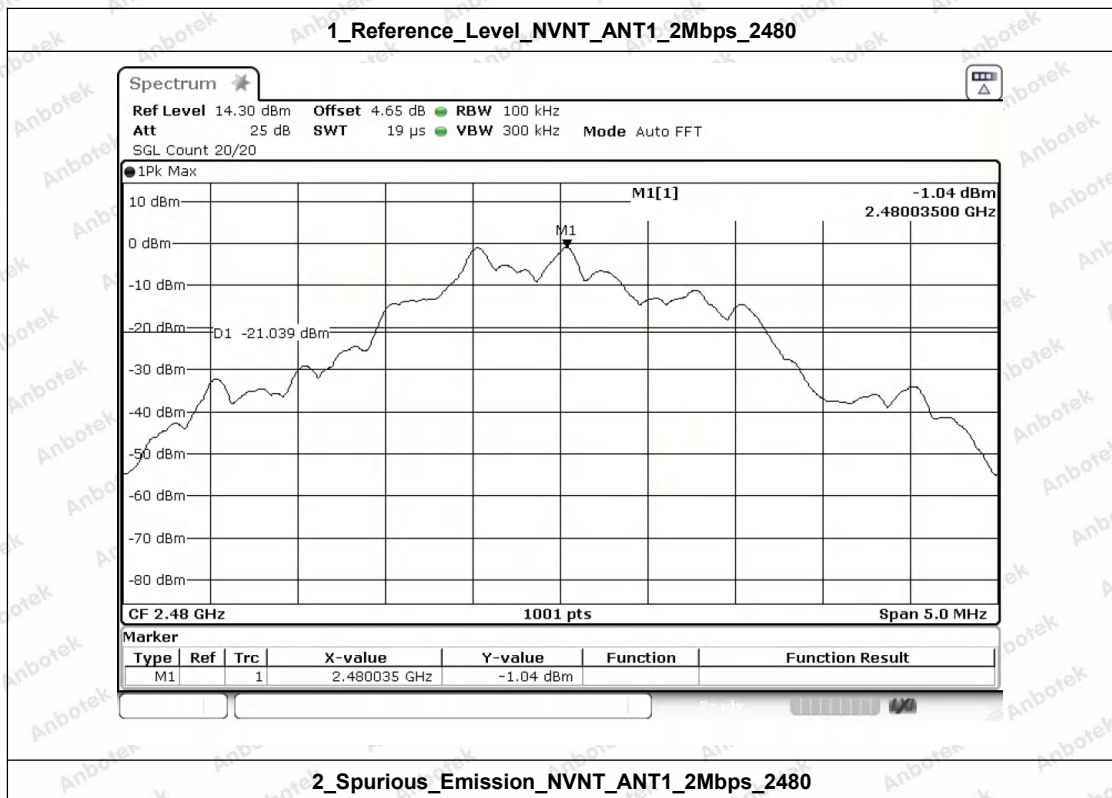
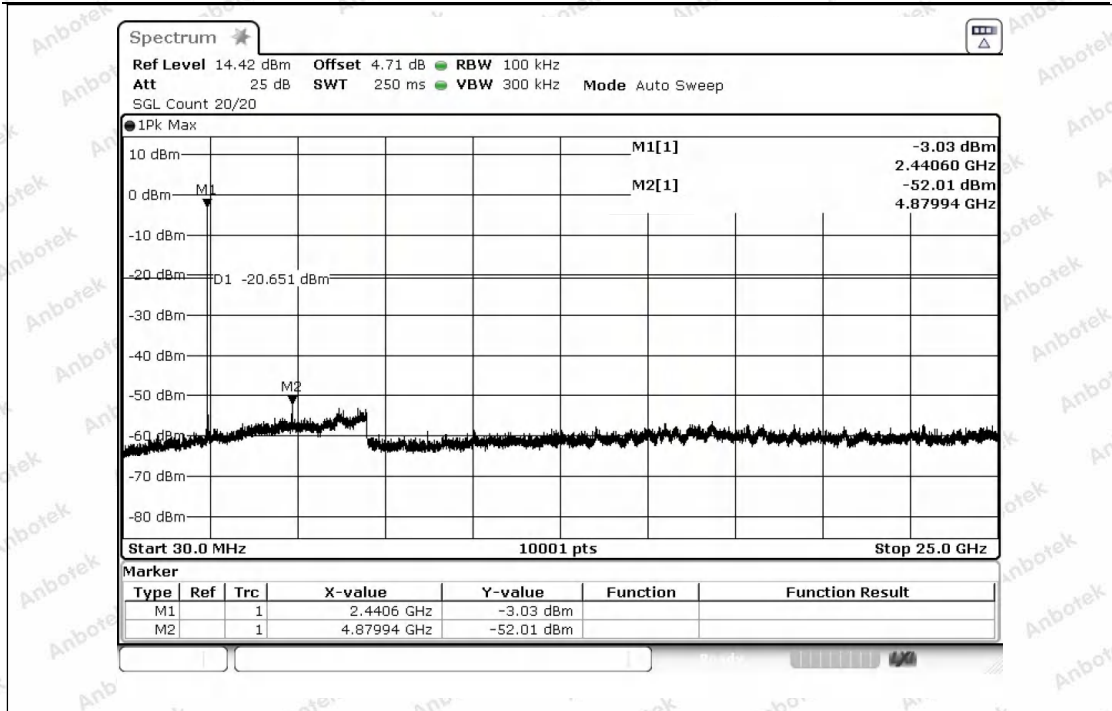
2_Spurious_Emission_NVNT_ANT1_2Mbps_2440

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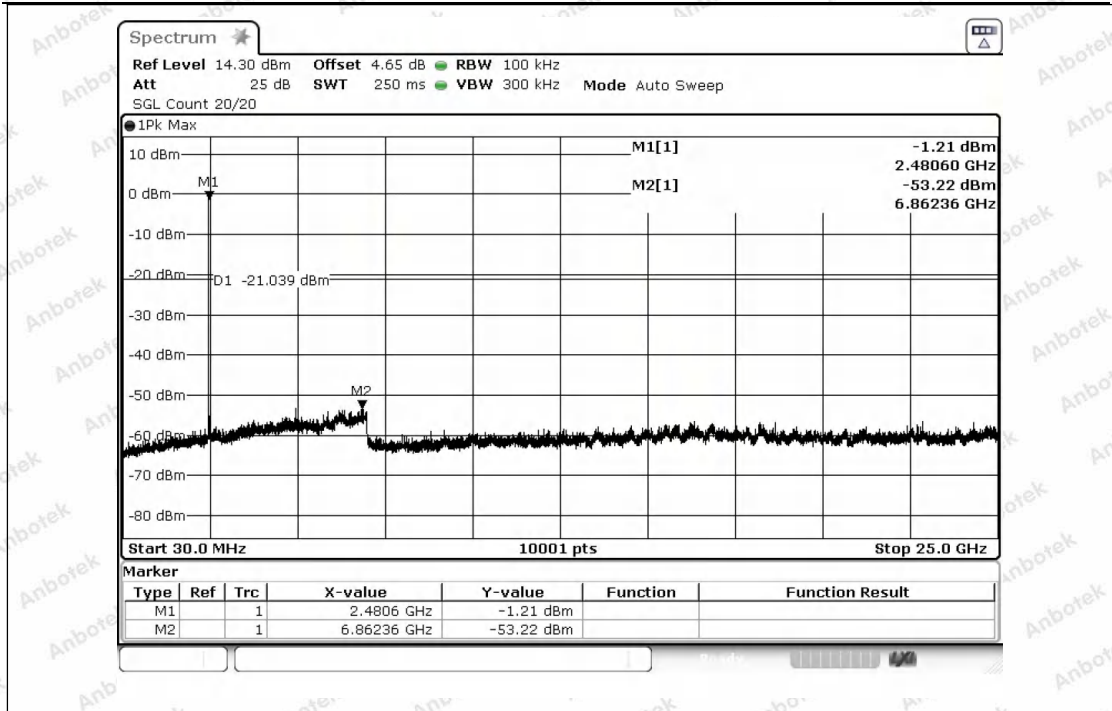
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2_Spurious_Emission_NVNT_ANT1_2Mbps_2480





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