

Appendix Test Data

Report No.:	18220WC40068801	Test Sample No.:	1-2-2
Start Test Date:	2024.4.07	Finish Test Date:	2024.4.07
Test Engineer:	<i>Joker Wang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	25.5°C	Relative Humidity:	47%
Pressure:	101kPa		

Appendix A: -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	1.094	Yes
NVNT	ANT1	1-DH5	2441.00	1.040	Yes
NVNT	ANT1	1-DH5	2480.00	1.049	Yes
NVNT	ANT1	2-DH5	2402.00	1.340	Yes
NVNT	ANT1	2-DH5	2441.00	1.354	Yes
NVNT	ANT1	2-DH5	2480.00	1.355	Yes
NVNT	ANT1	3-DH5	2402.00	1.304	Yes
NVNT	ANT1	3-DH5	2441.00	1.304	Yes
NVNT	ANT1	3-DH5	2480.00	1.304	Yes

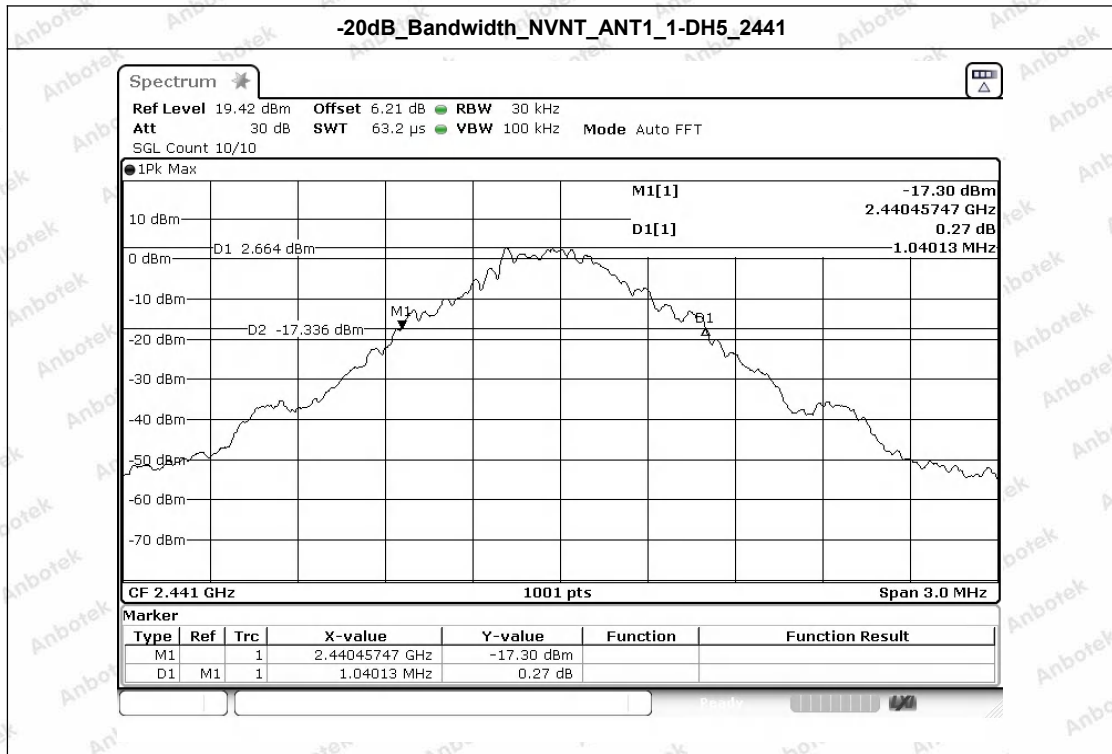
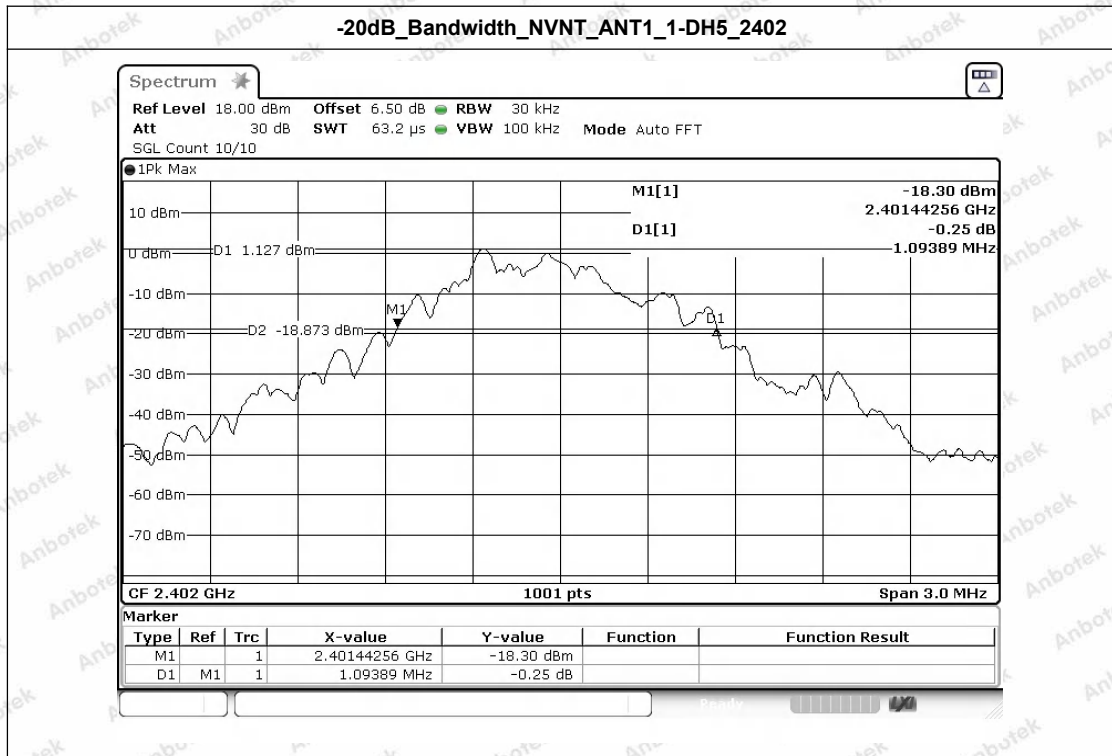
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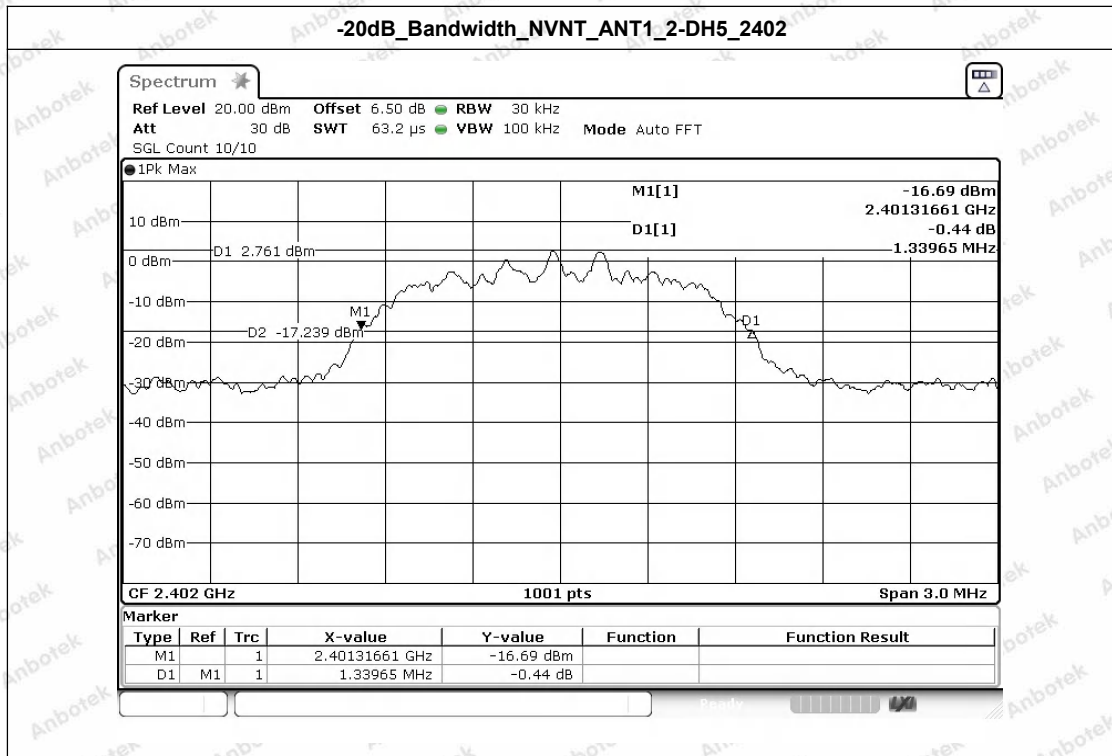
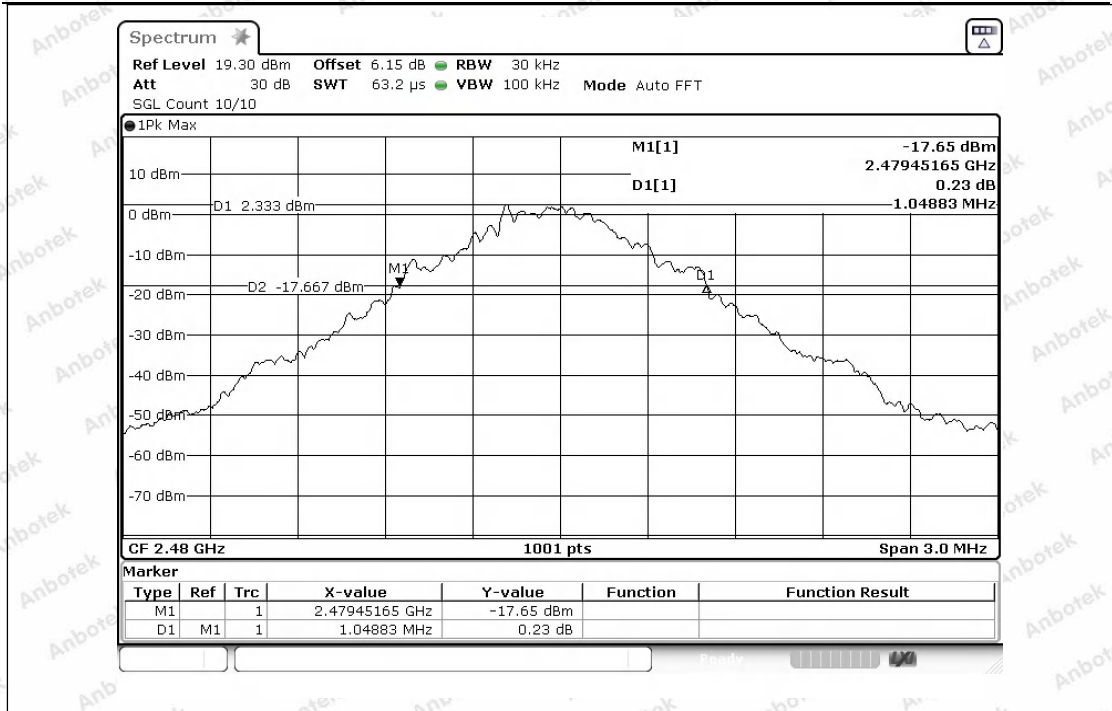
-20dB_Bandwidth_NVNT_ANT1_1-DH5_2480

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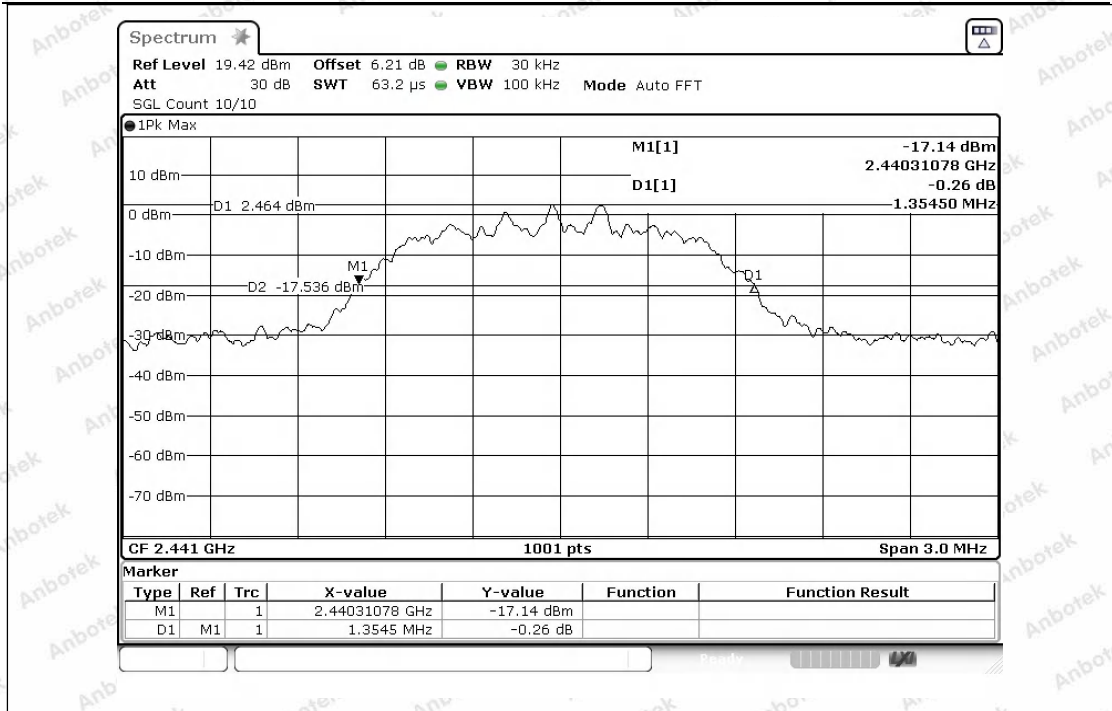
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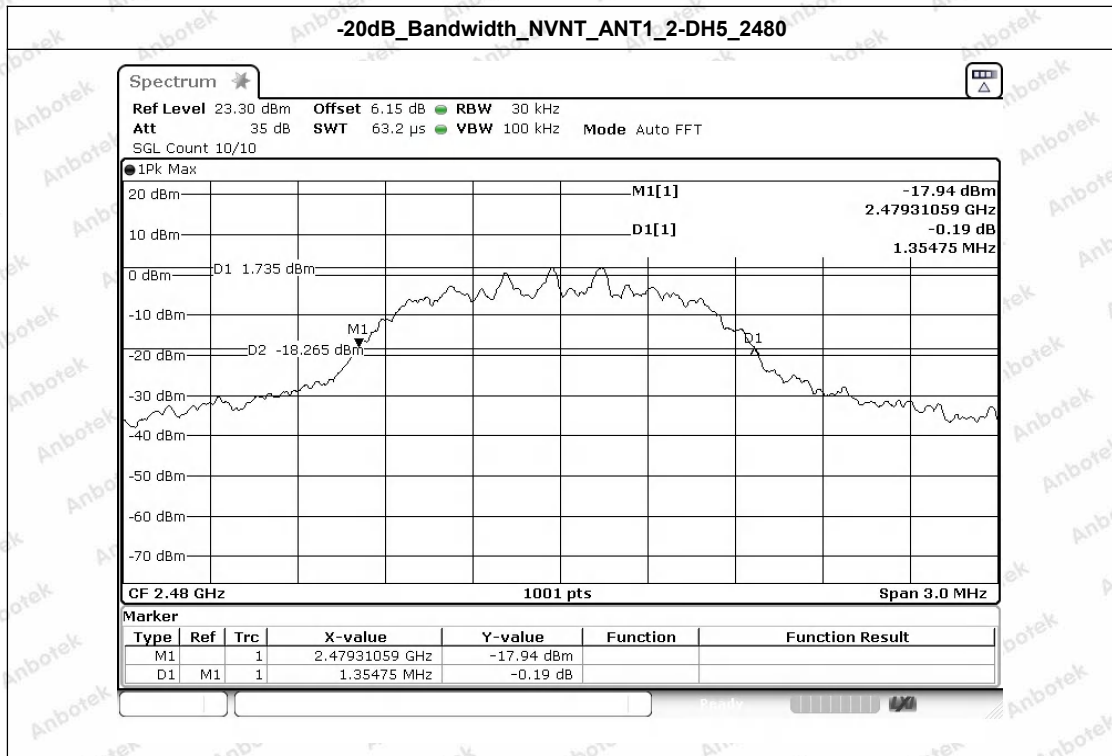


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2441





-20dB_Bandwidth_NVNT_ANT1_2-DH5_2480



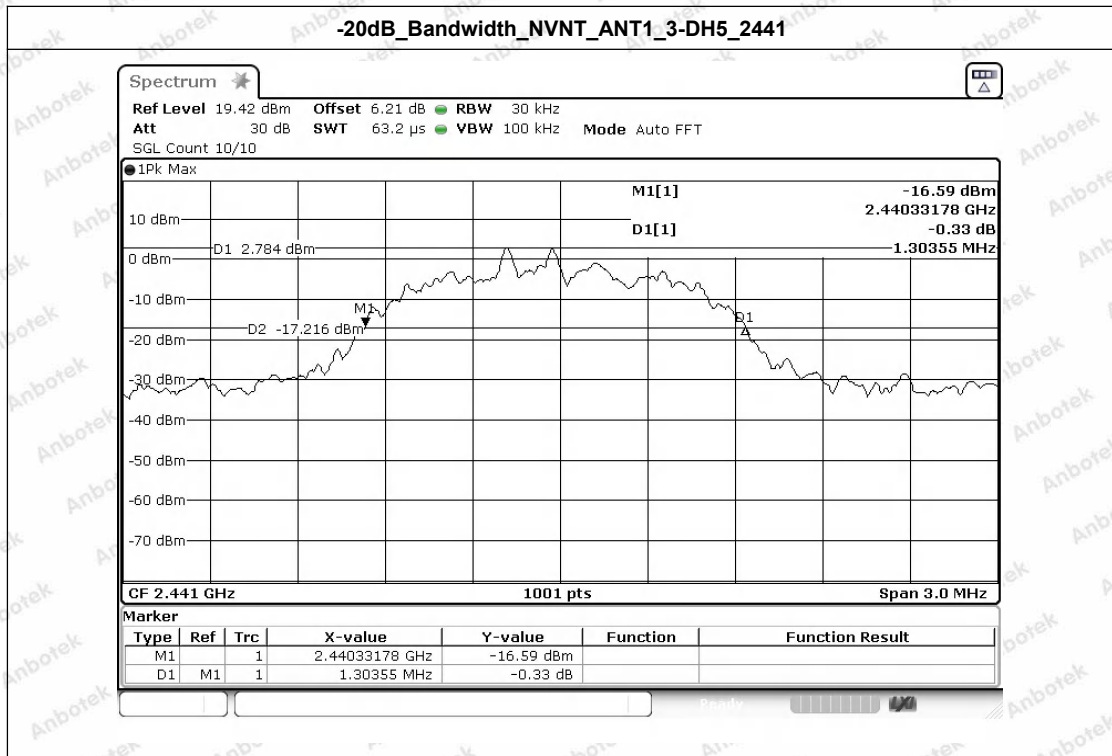
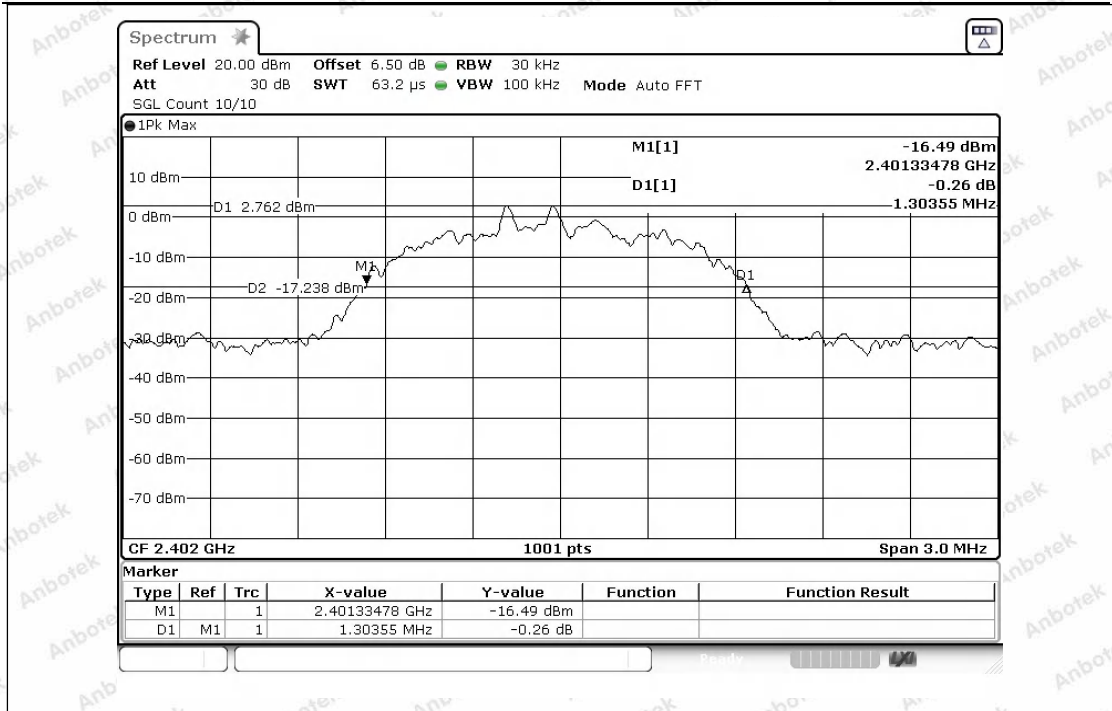
-20dB_Bandwidth_NVNT_ANT1_3-DH5_2402

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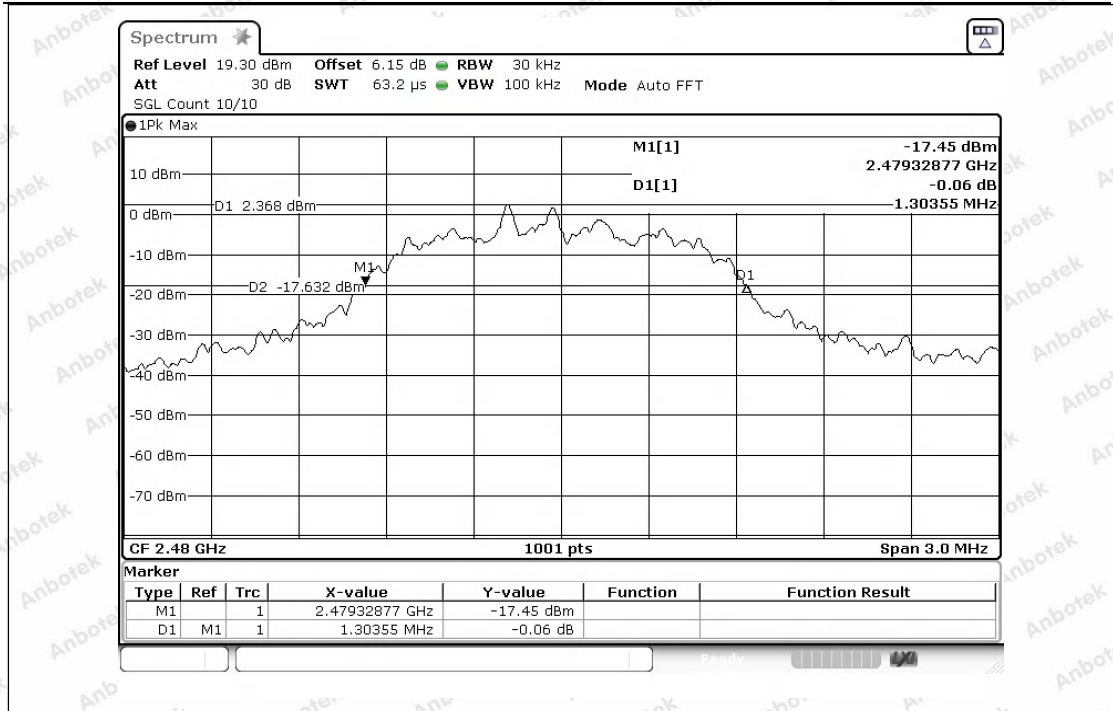
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-20dB_Bandwidth_NVNT_ANT1_3-DH5_2480





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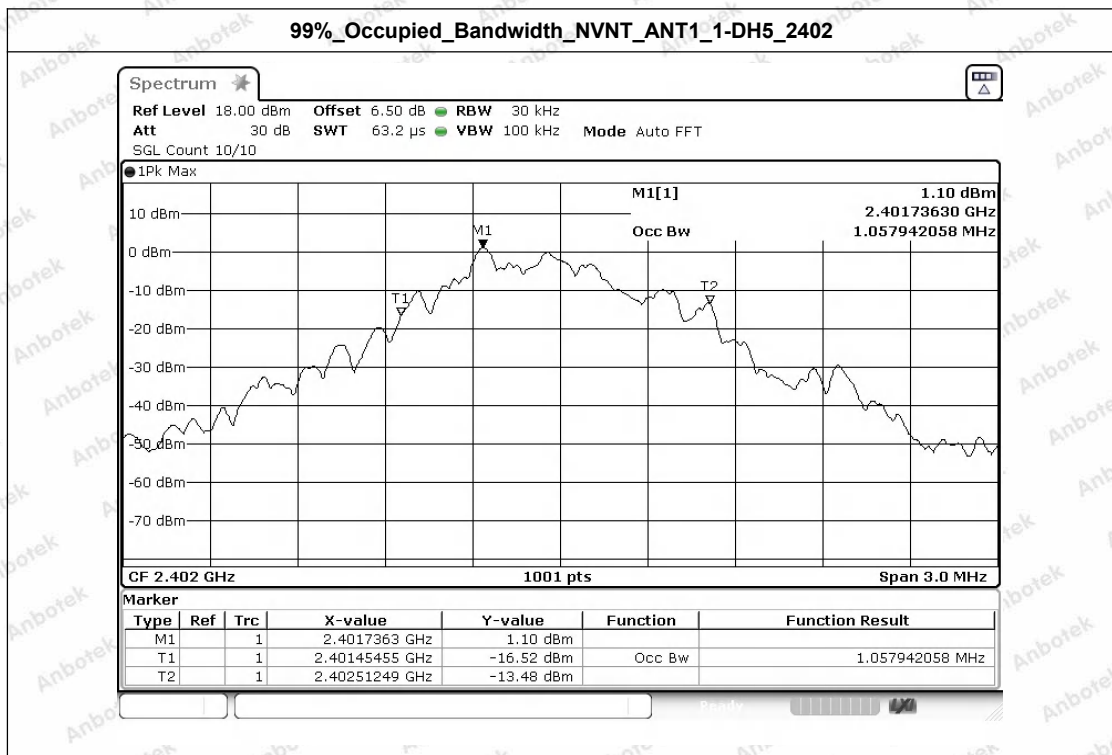


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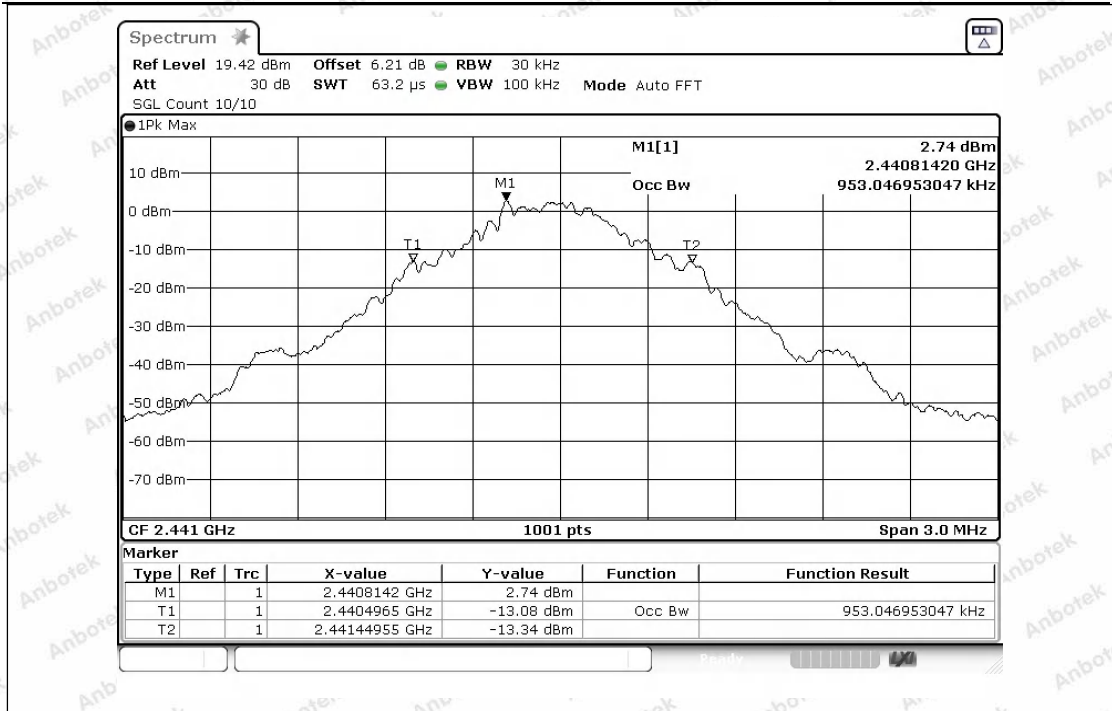
Appendix B: 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1-DH5	2402.00	1.058
NVNT	ANT1	1-DH5	2441.00	0.953
NVNT	ANT1	1-DH5	2480.00	0.983
NVNT	ANT1	2-DH5	2402.00	1.241
NVNT	ANT1	2-DH5	2441.00	1.259
NVNT	ANT1	2-DH5	2480.00	1.262
NVNT	ANT1	3-DH5	2402.00	1.238
NVNT	ANT1	3-DH5	2441.00	1.247
NVNT	ANT1	3-DH5	2480.00	1.250

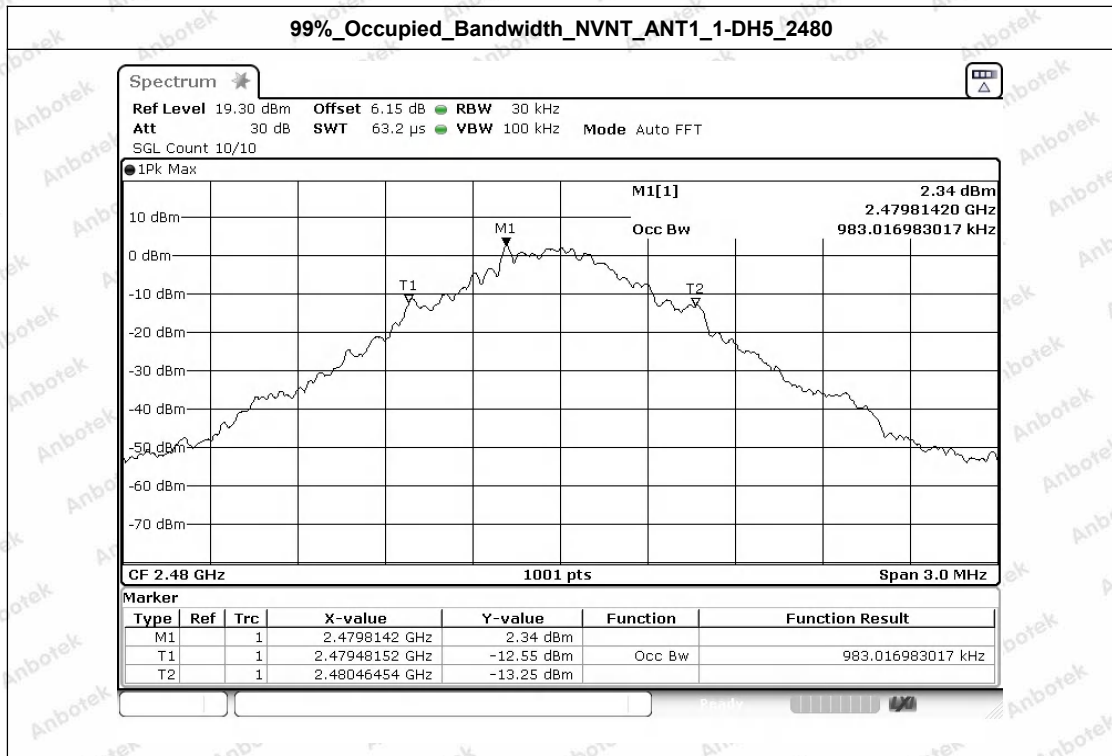


99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2441





99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2480



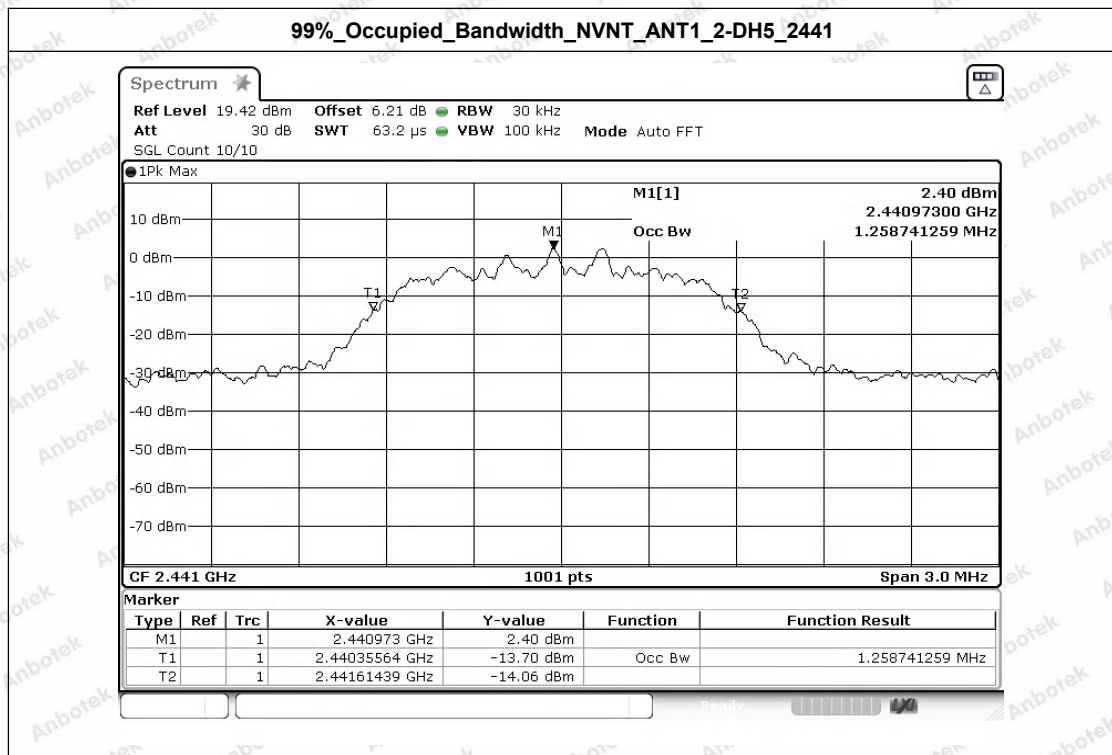
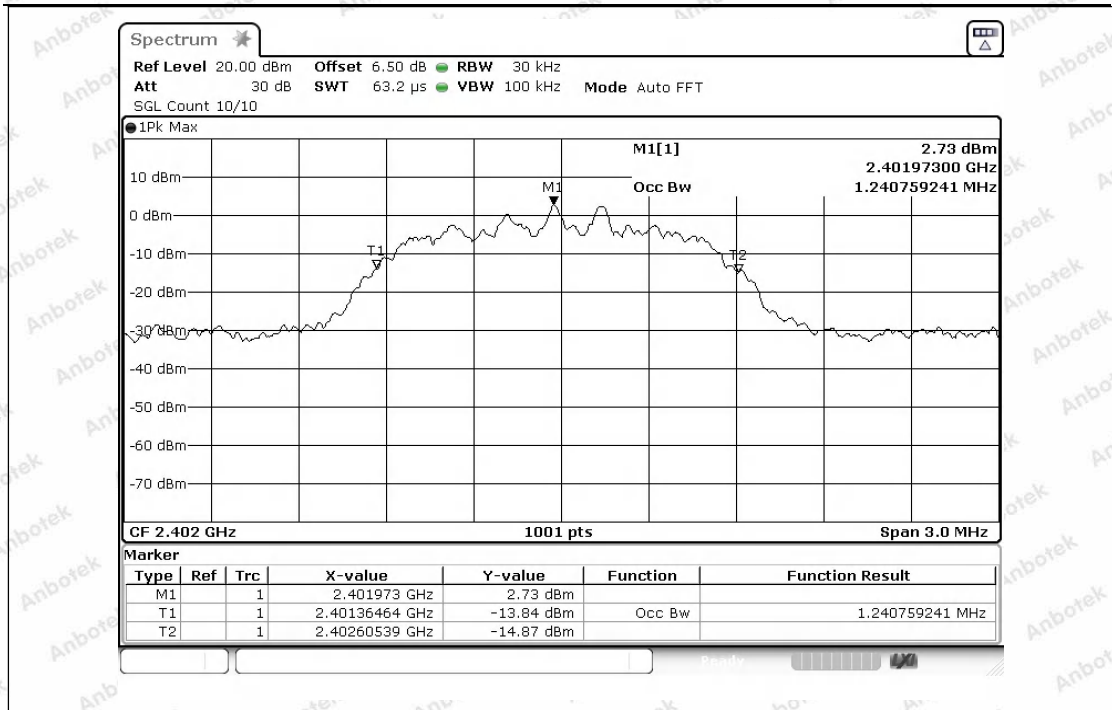
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2402

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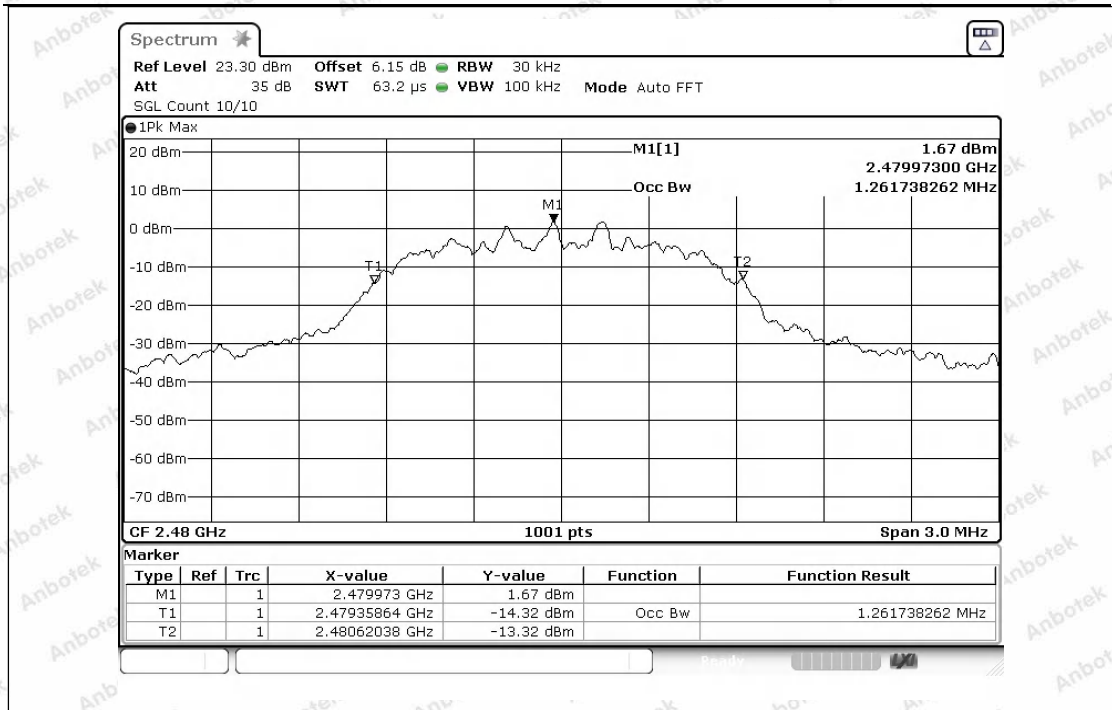
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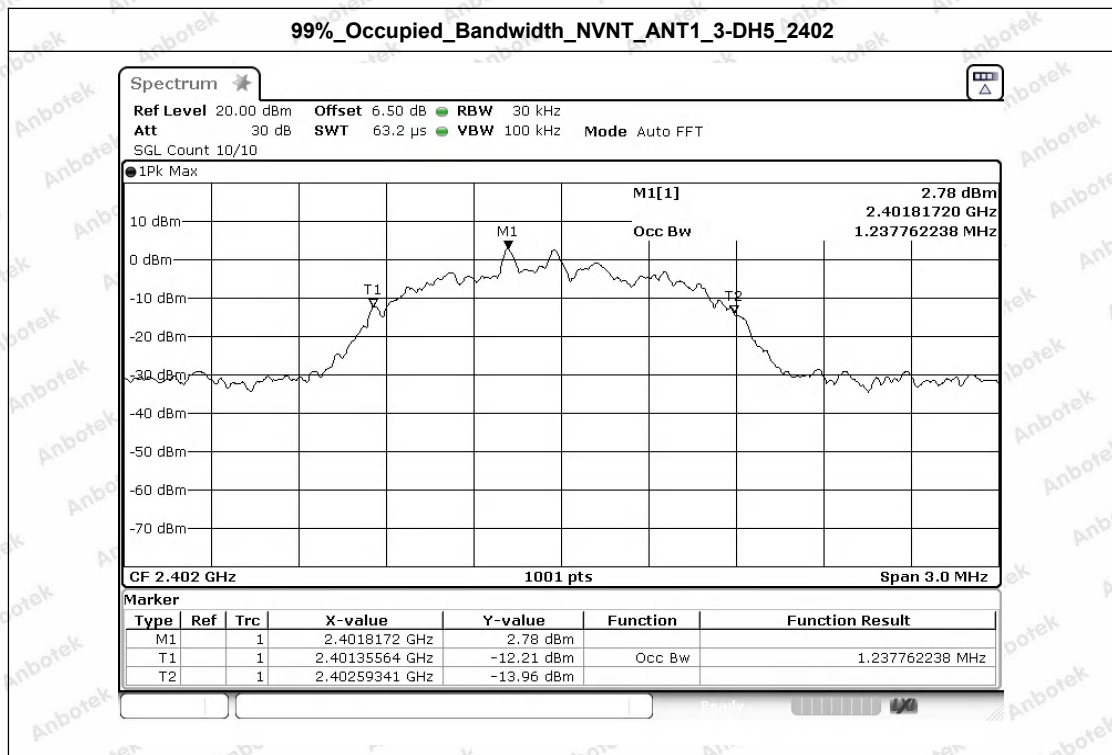


99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2480





99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2402



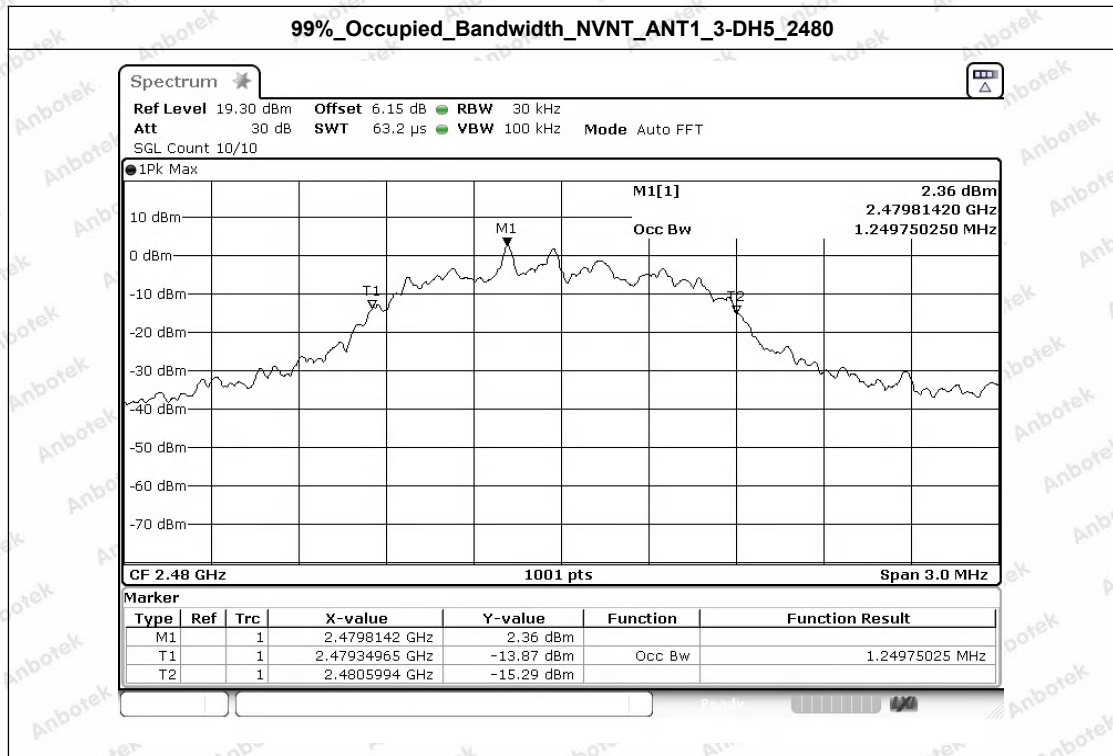
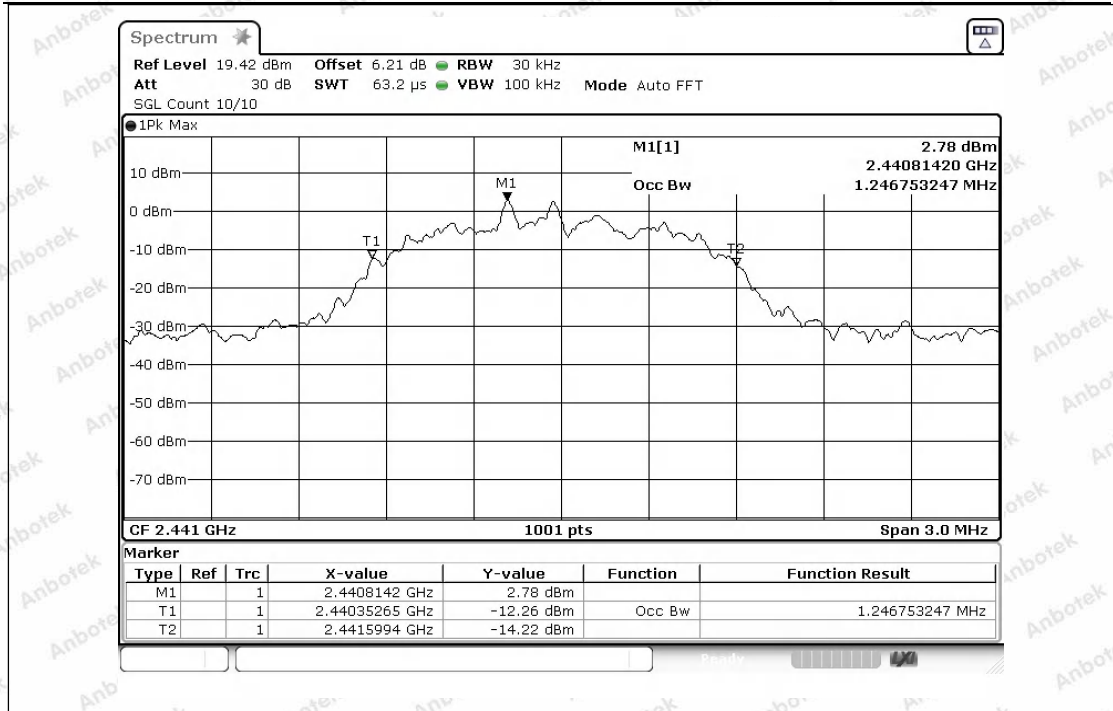
99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2441

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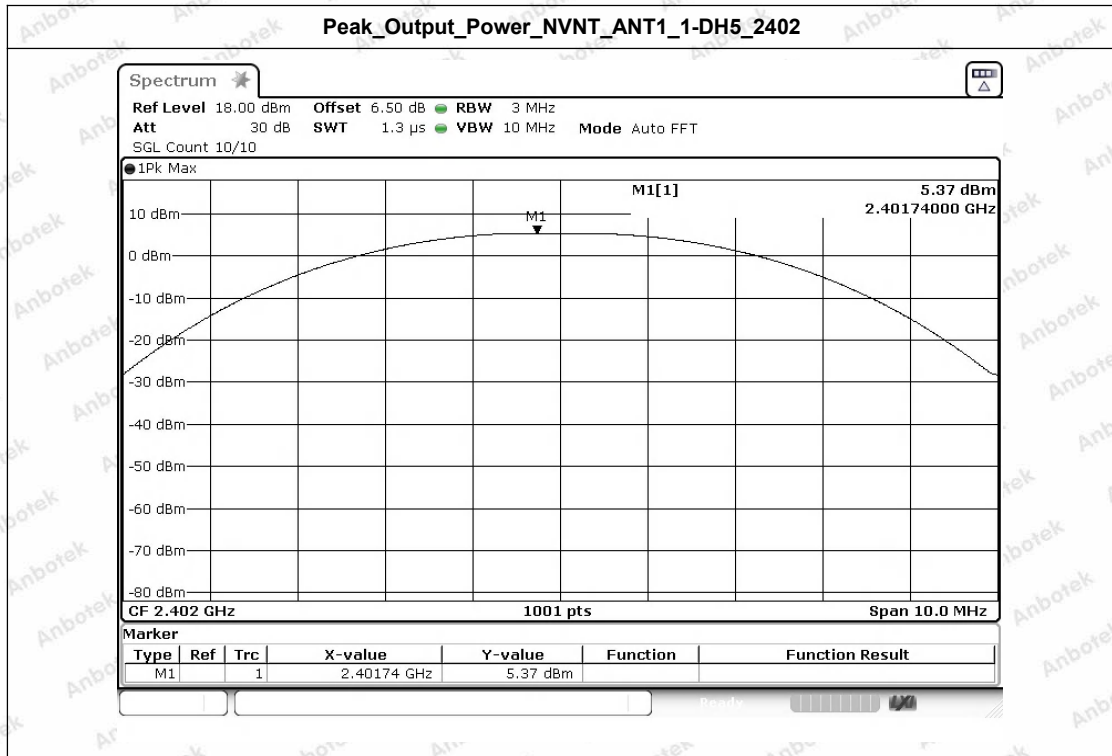
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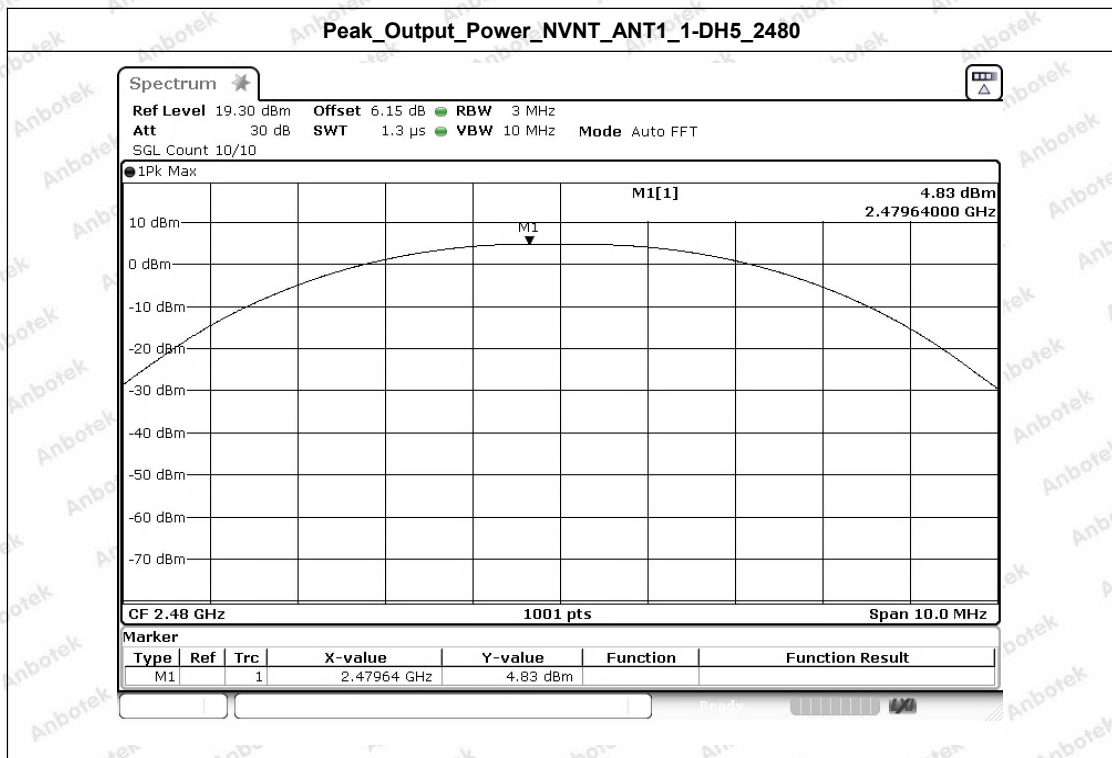
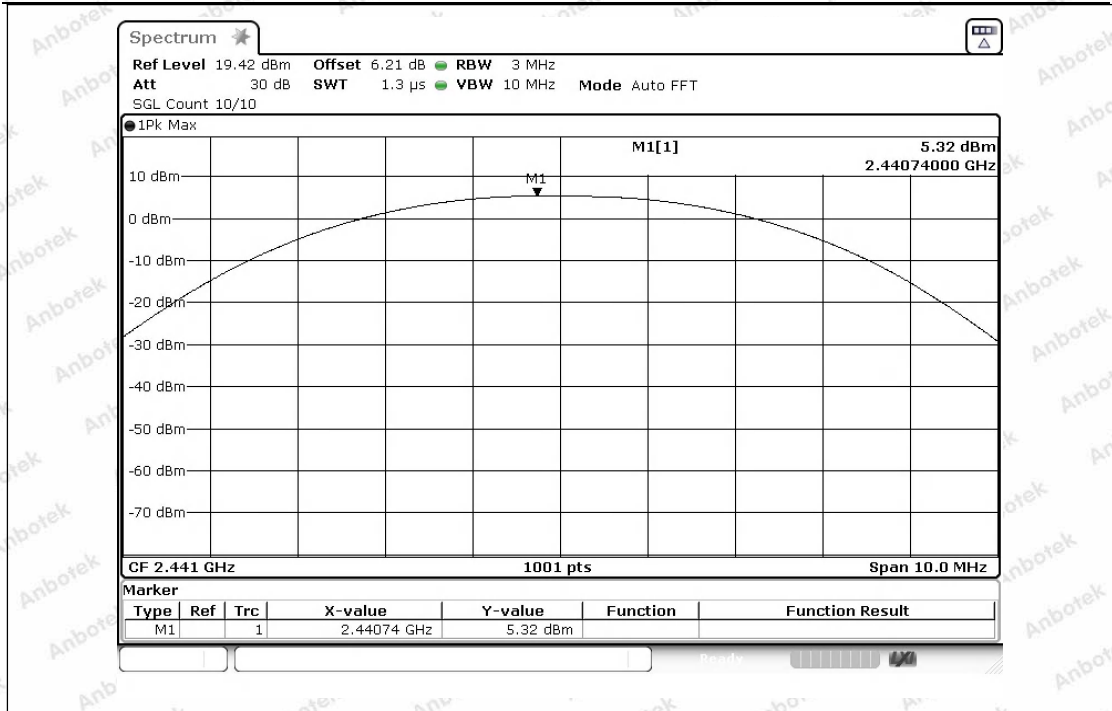
Appendix C: Peak Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH5	2402.00	5.37	3.44	125	Pass
NVNT	ANT1	1-DH5	2441.00	5.32	3.41	125	Pass
NVNT	ANT1	1-DH5	2480.00	4.83	3.04	125	Pass
NVNT	ANT1	2-DH5	2402.00	5.56	3.60	125	Pass
NVNT	ANT1	2-DH5	2441.00	5.71	3.73	125	Pass
NVNT	ANT1	2-DH5	2480.00	5.41	3.48	125	Pass
NVNT	ANT1	3-DH5	2402.00	5.69	3.71	125	Pass
NVNT	ANT1	3-DH5	2441.00	5.77	3.78	125	Pass
NVNT	ANT1	3-DH5	2480.00	5.32	3.40	125	Pass



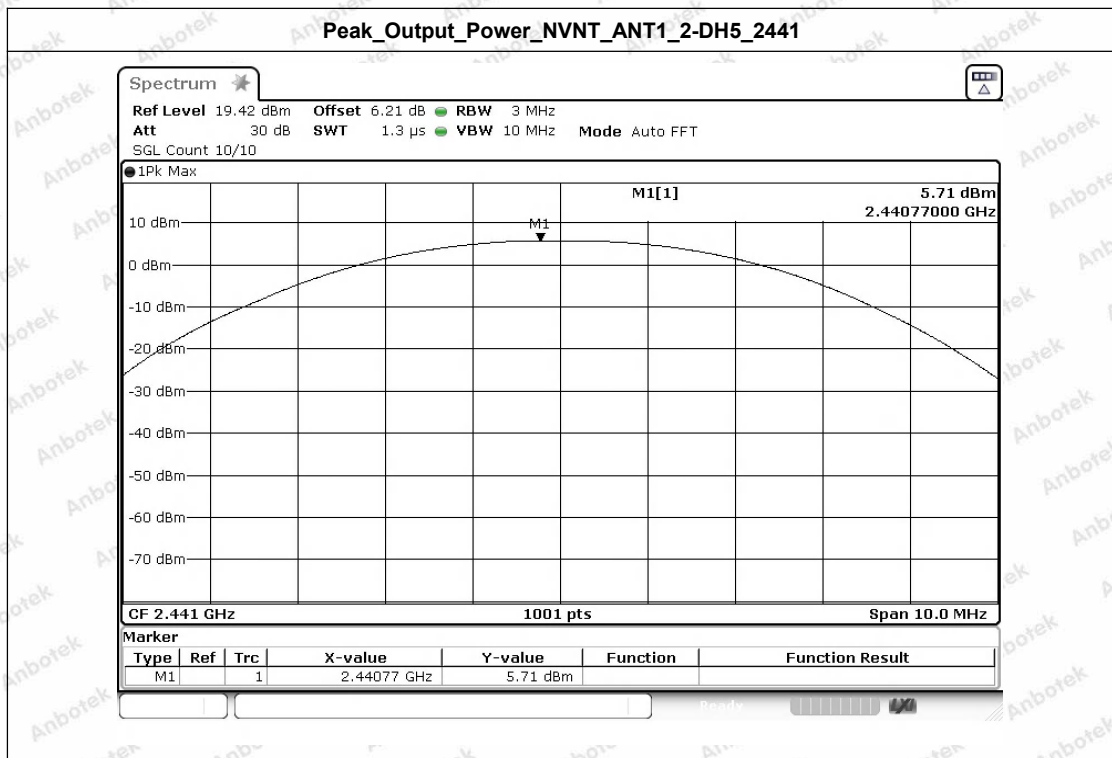
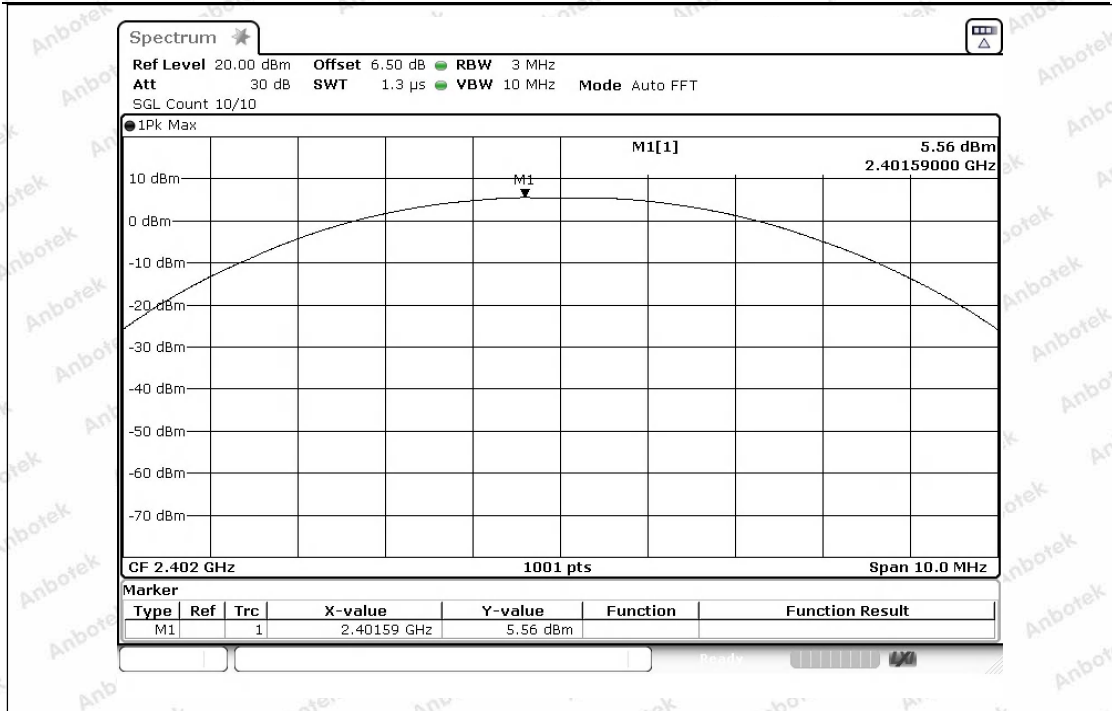
Peak_Output_Power_NVNT_ANT1_1-DH5_2441





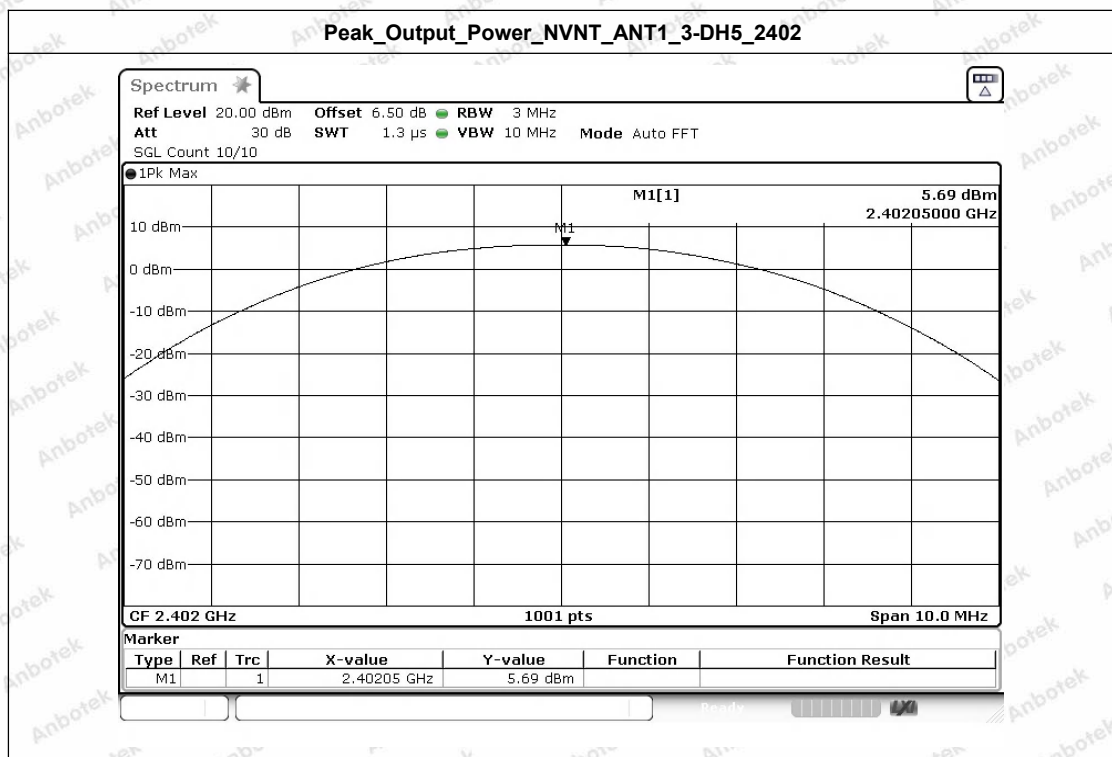
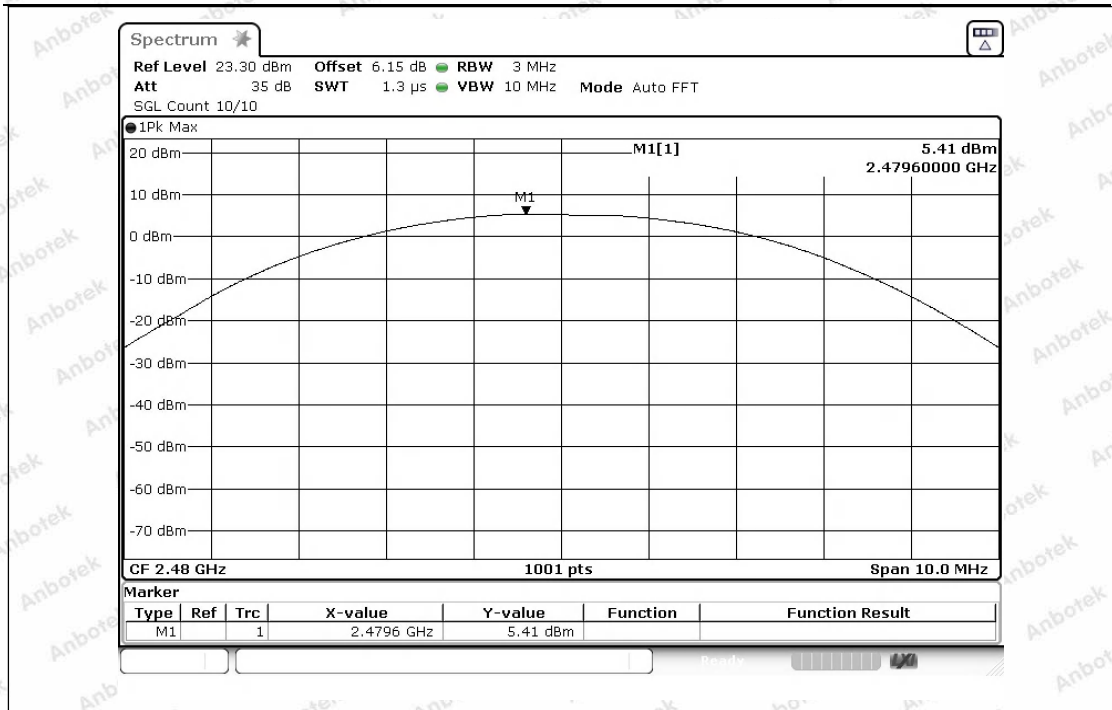
Peak Output Power NVNT_ANT1_2-DH5_2402





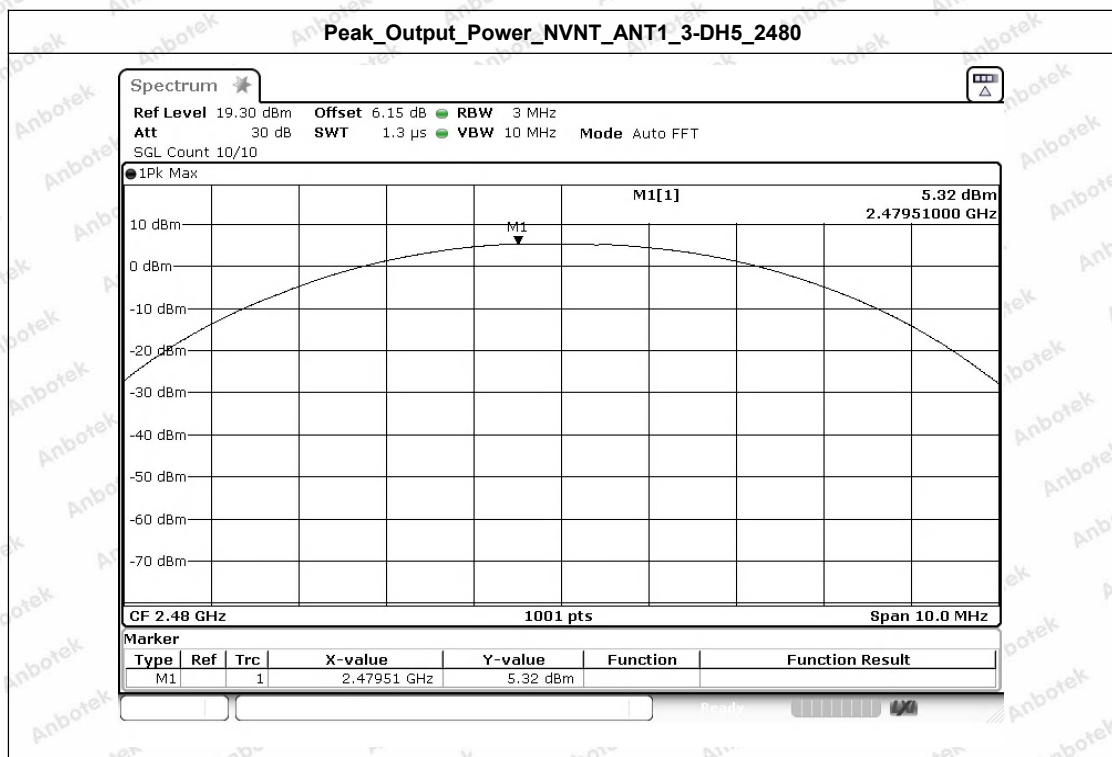
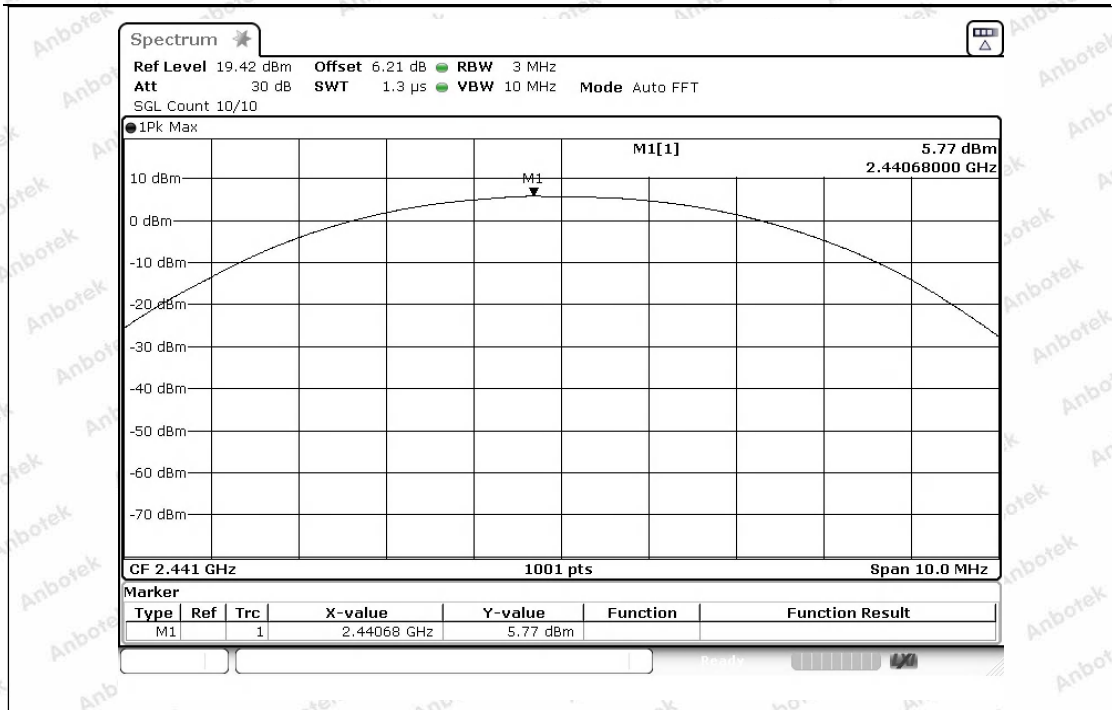
Peak_Output_Power_NVNT_ANT1_2-DH5_2480





Peak_Output_Power_NVNT_ANT1_3-DH5_2441





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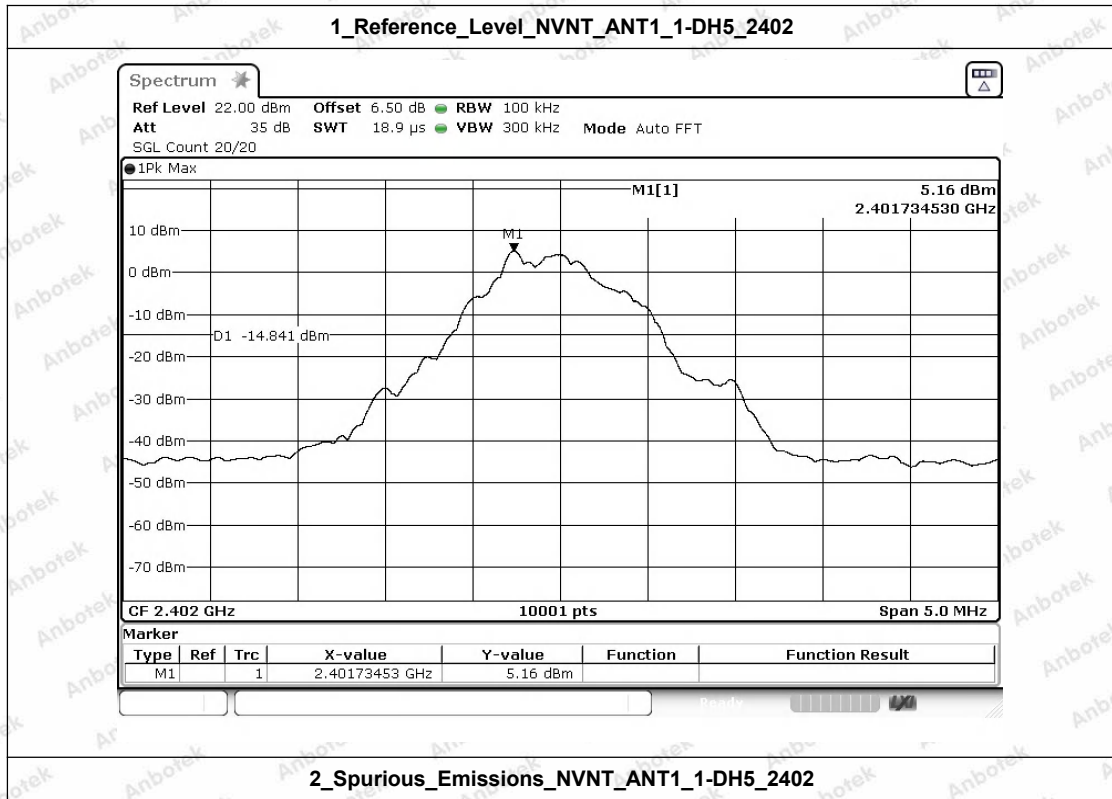
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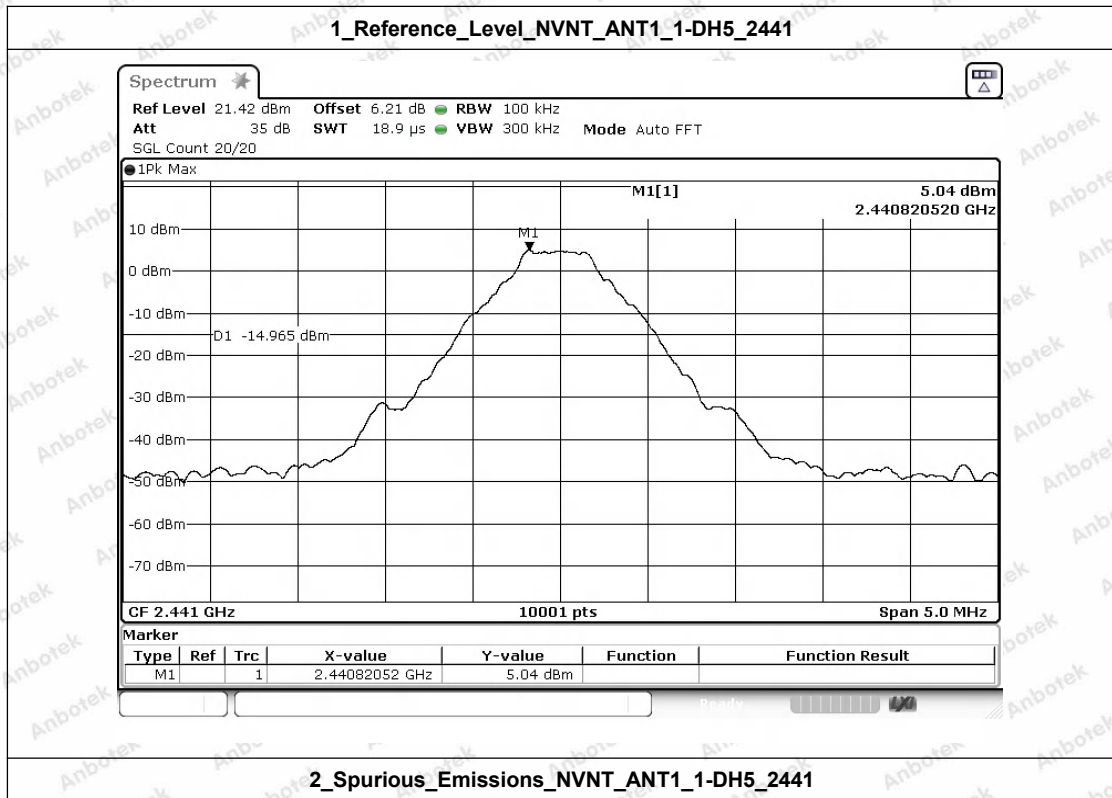
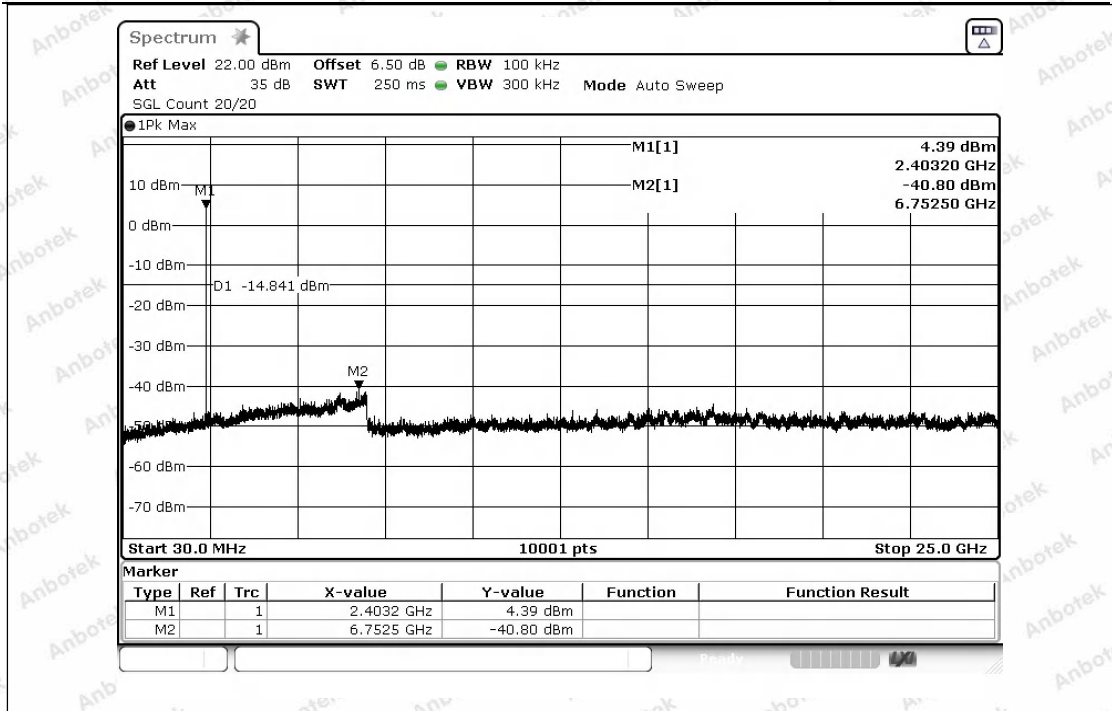
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Appendix D: Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-40.795	-14.841	Pass
NVNT	ANT1	1-DH5	2441.00	-42.162	-14.965	Pass
NVNT	ANT1	1-DH5	2480.00	-36.506	-15.680	Pass
NVNT	ANT1	2-DH5	2402.00	-41.600	-14.898	Pass
NVNT	ANT1	2-DH5	2441.00	-41.847	-14.965	Pass
NVNT	ANT1	2-DH5	2480.00	-37.116	-15.632	Pass
NVNT	ANT1	3-DH5	2402.00	-41.896	-14.890	Pass
NVNT	ANT1	3-DH5	2441.00	-39.327	-14.982	Pass
NVNT	ANT1	3-DH5	2480.00	-36.308	-15.675	Pass



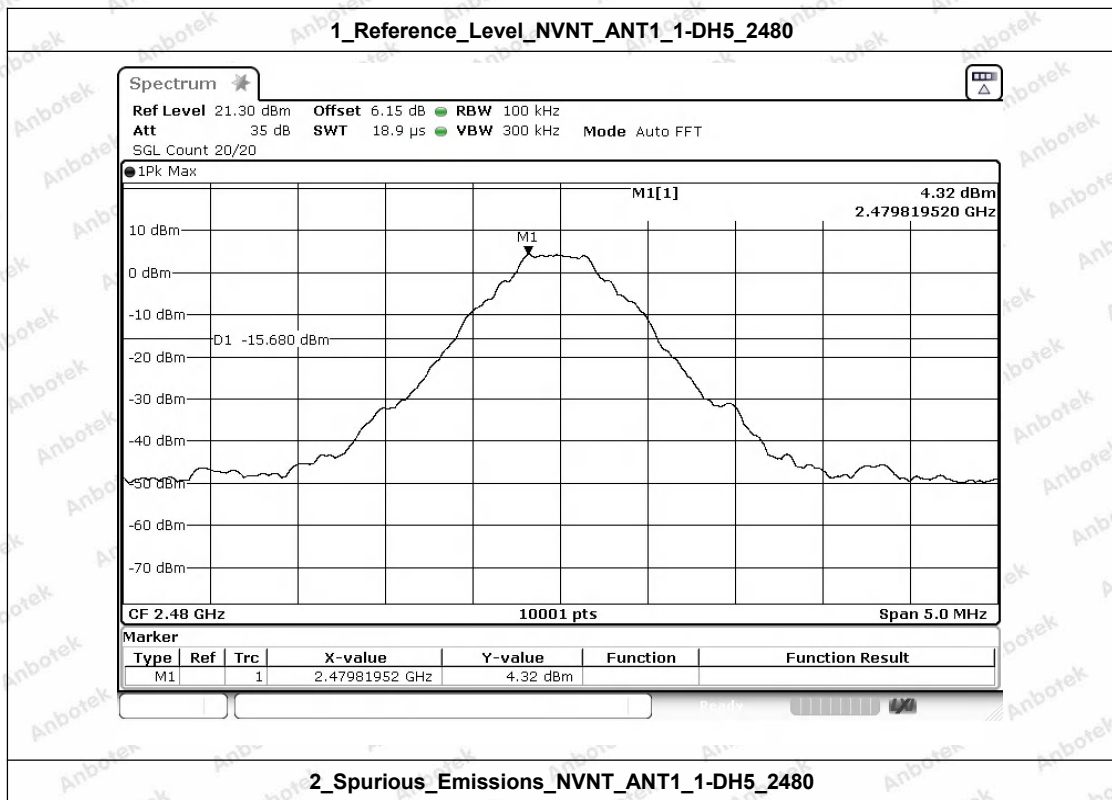
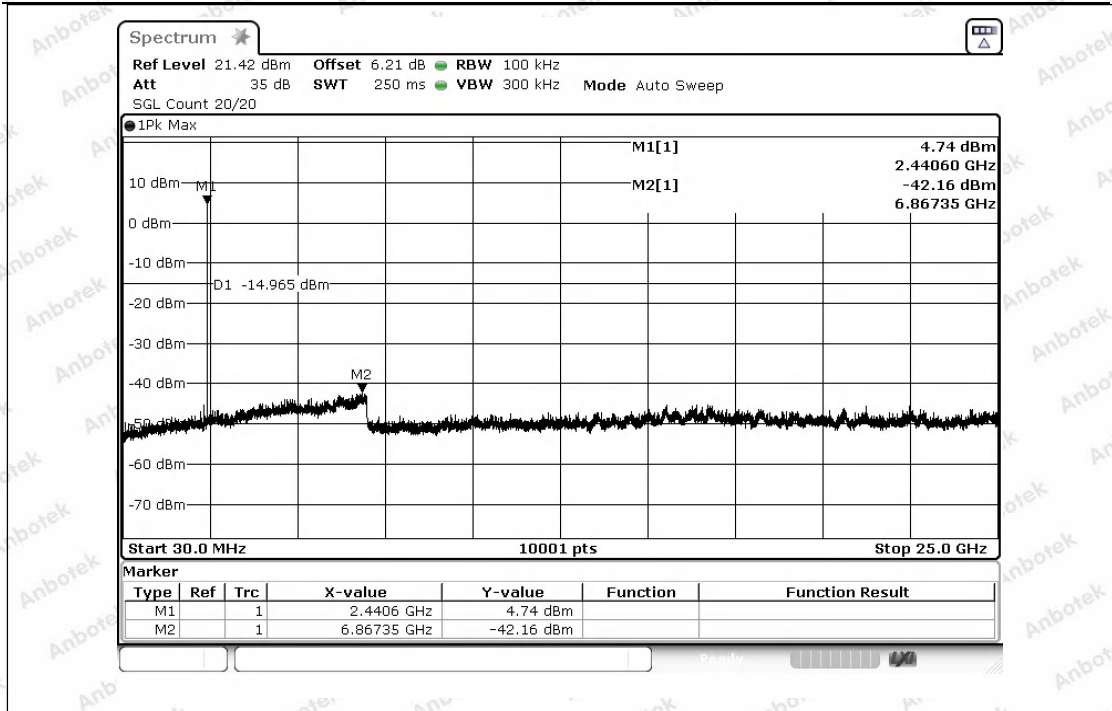


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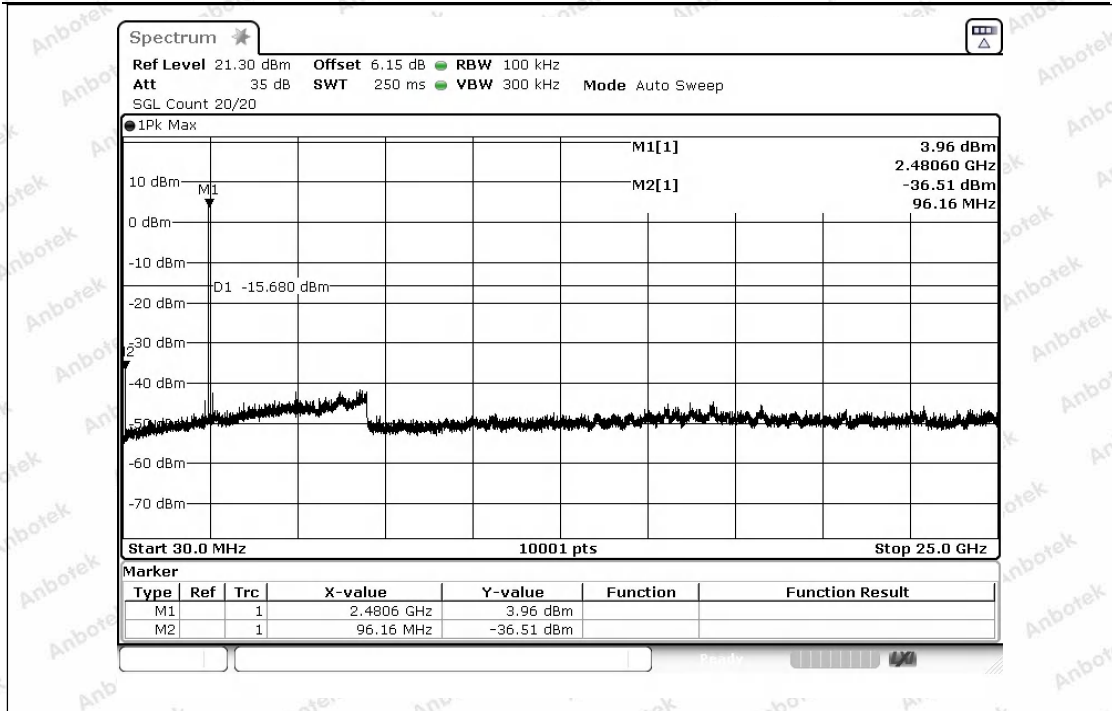


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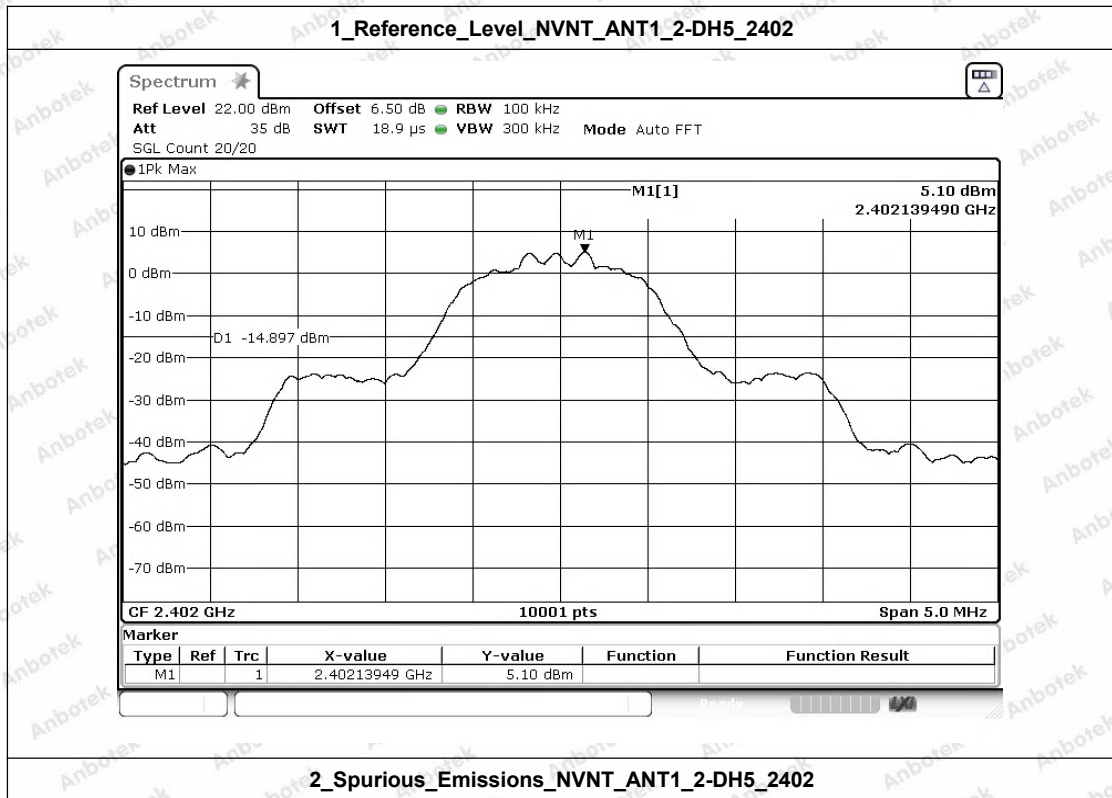
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1_Reference_Level_NVNT_ANT1_2-DH5_2402



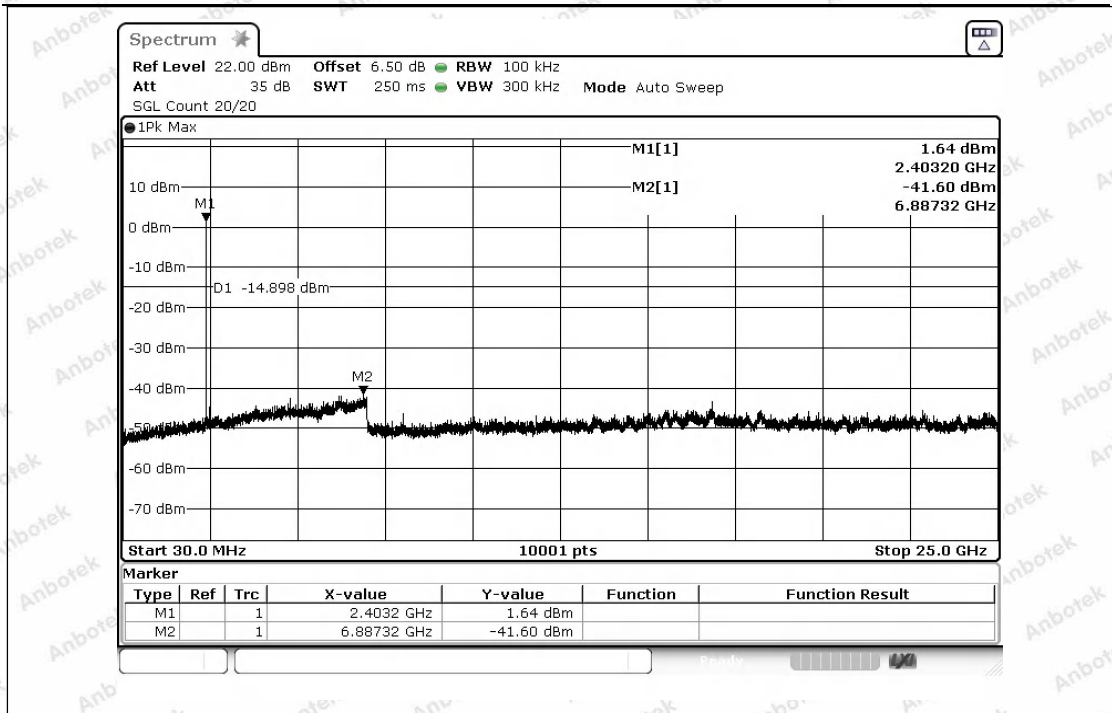
2_Spurious_Emissions_NVNT_ANT1_2-DH5_2402

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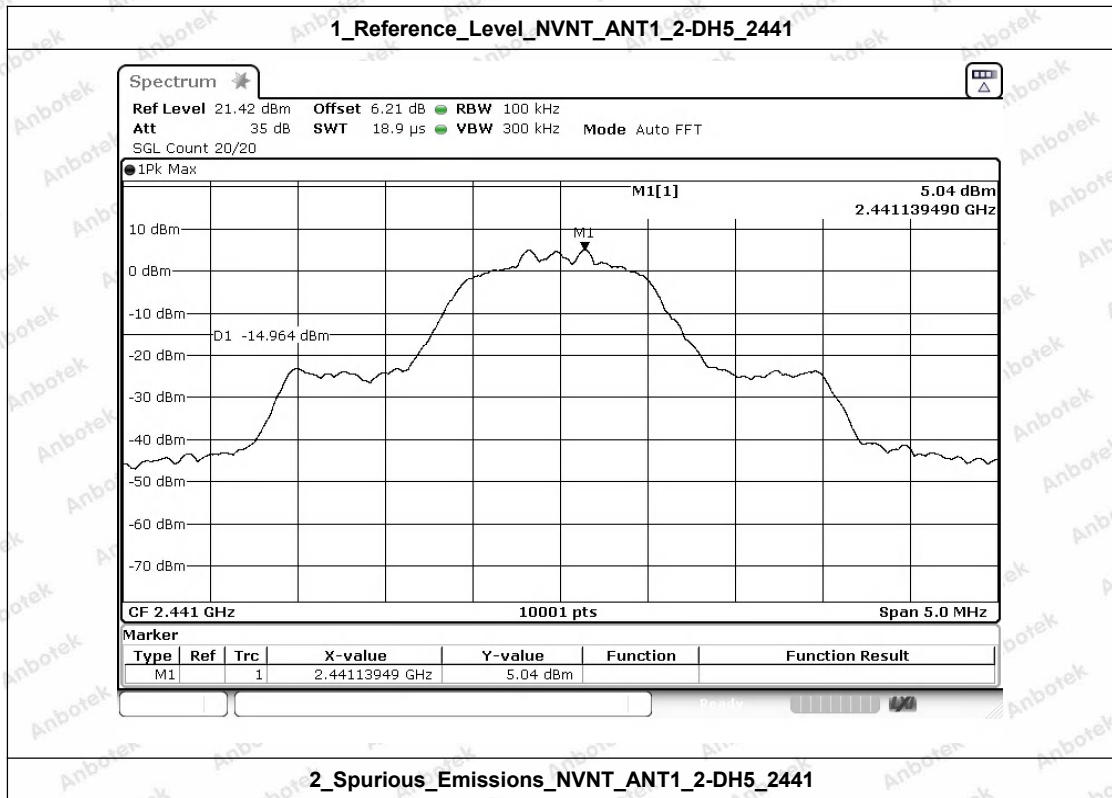
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1_Reference_Level_NVNT_ANT1_2-DH5_2441



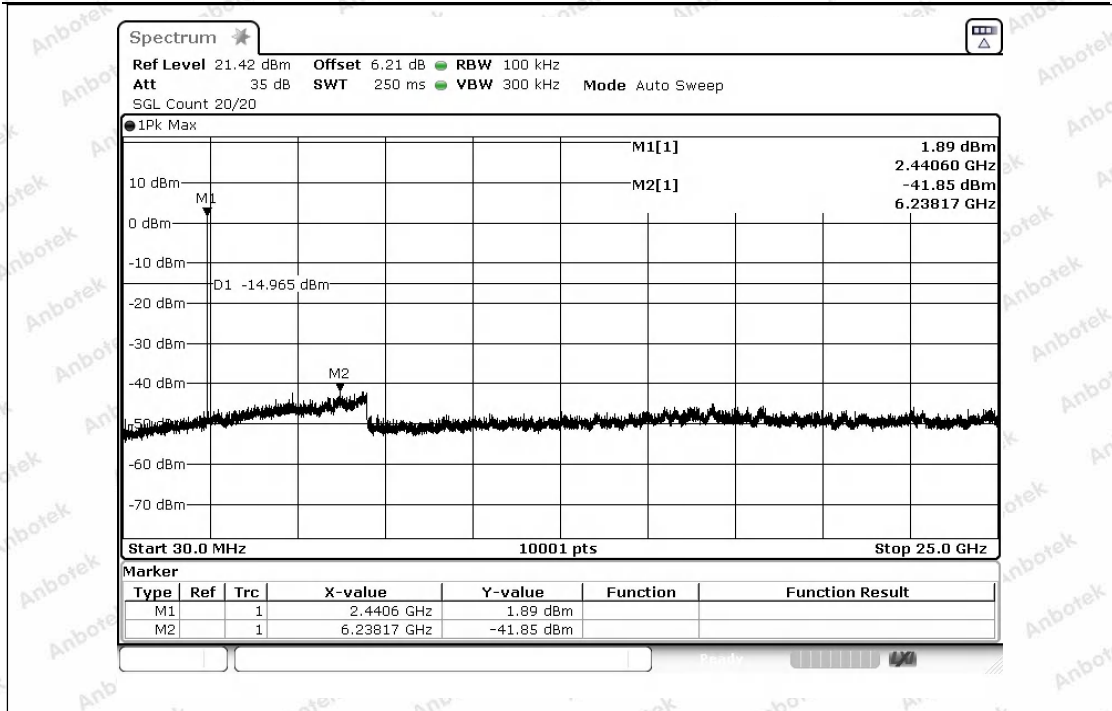
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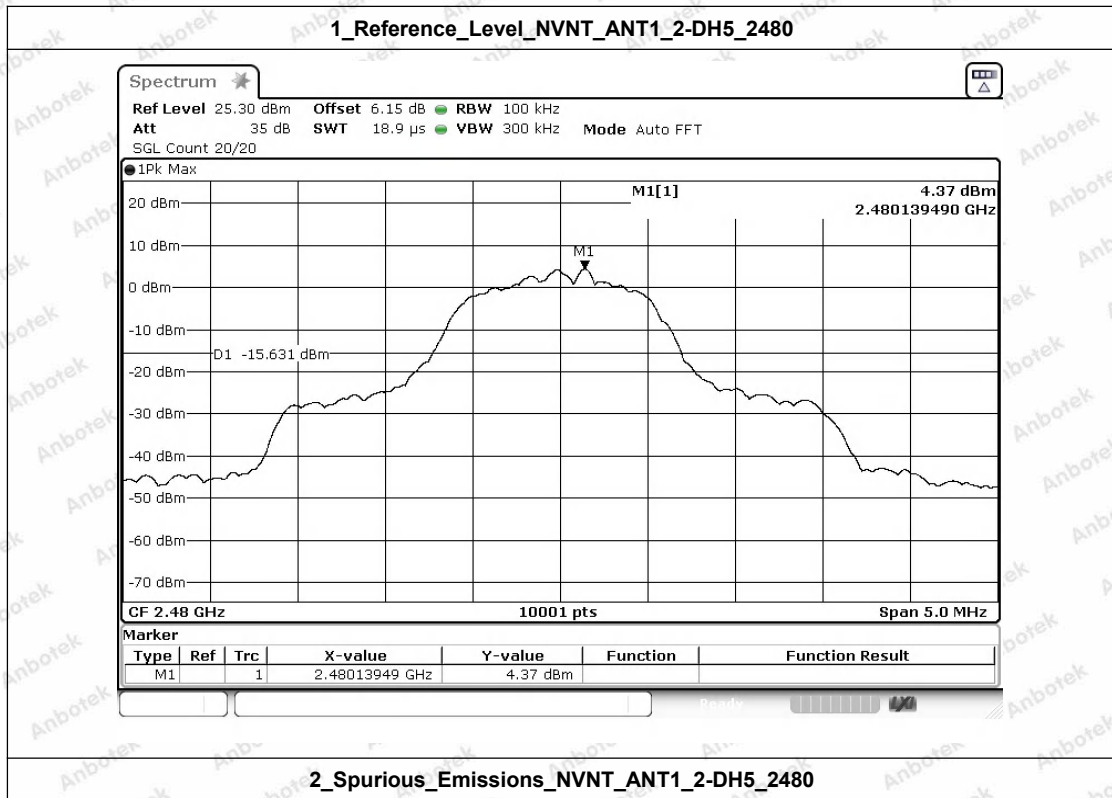
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1_Reference_Level_NVNT_ANT1_2-DH5_2480



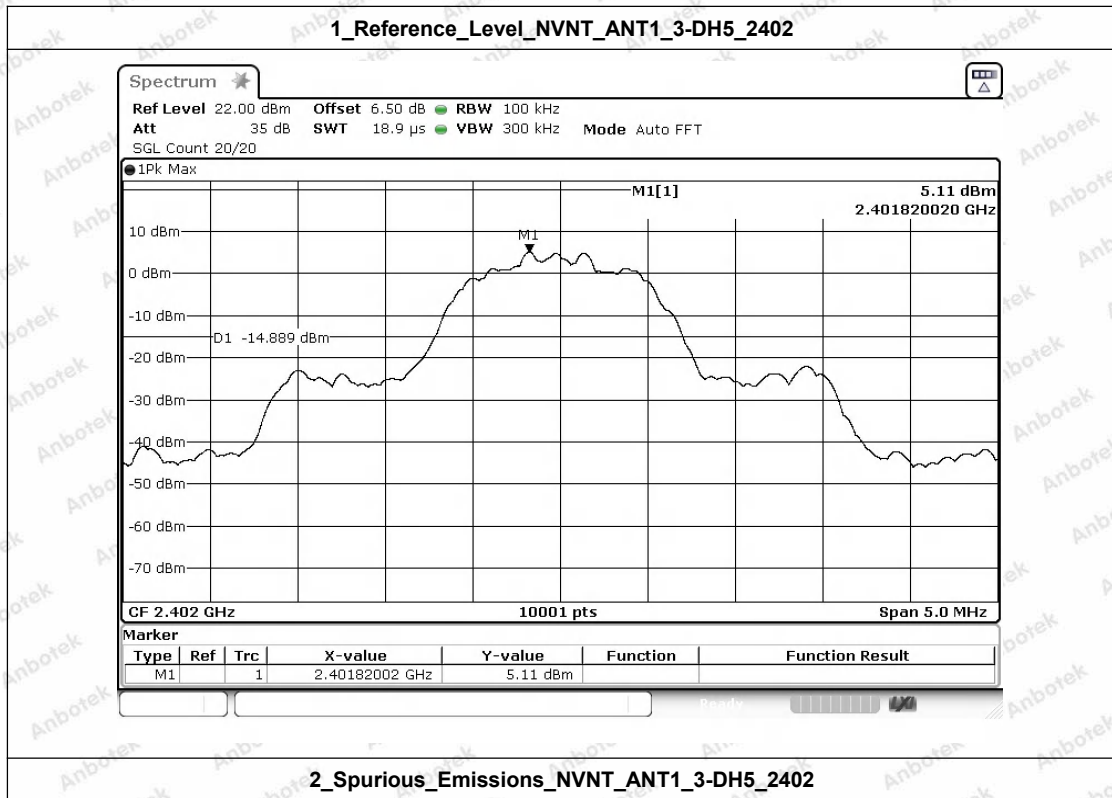
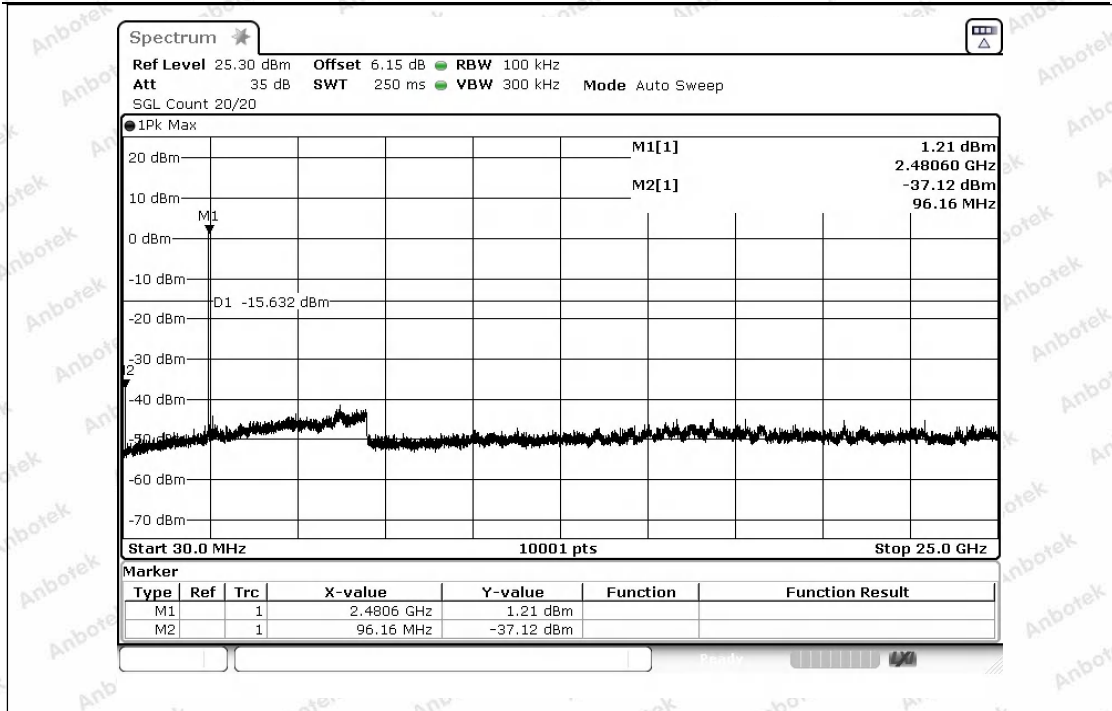
2_Spurious_Emissions_NVNT_ANT1_2-DH5_2480

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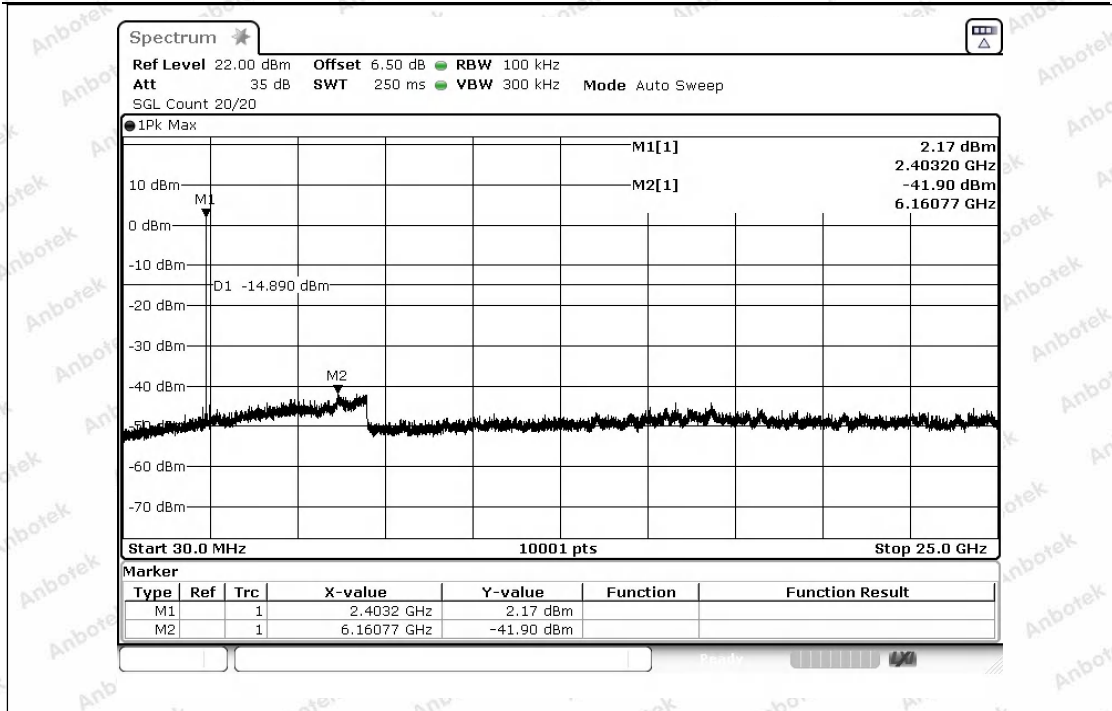
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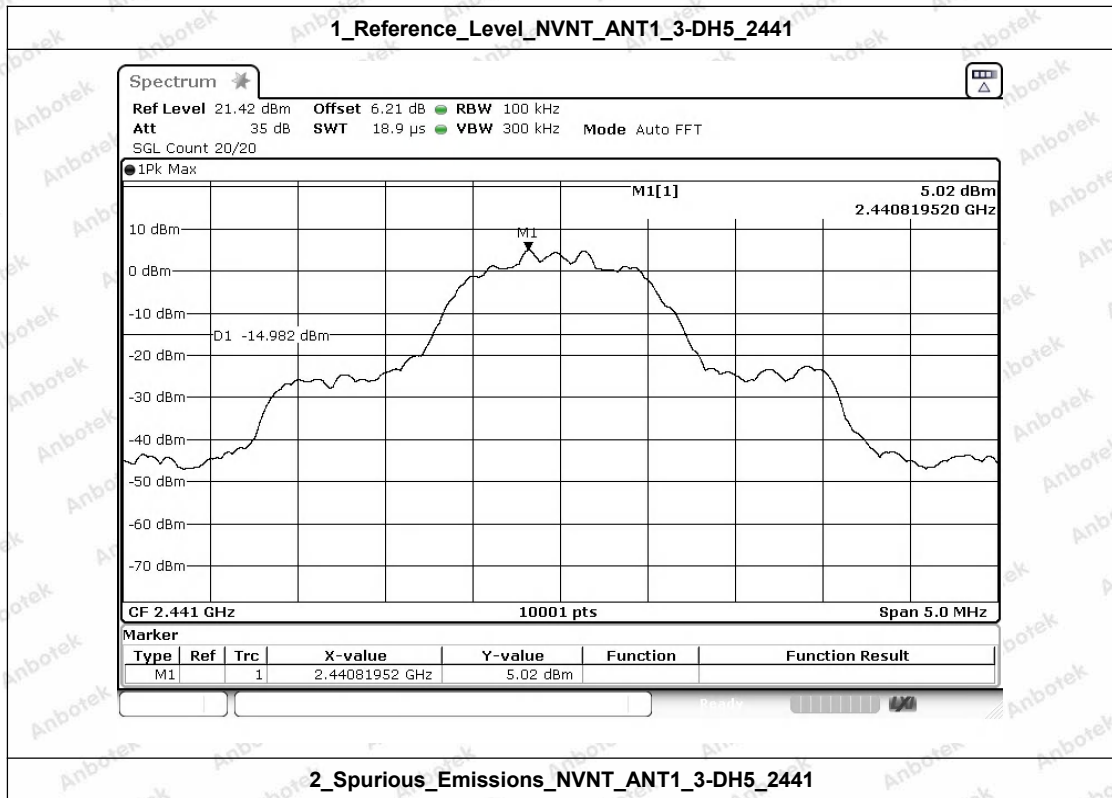
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
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1_Reference_Level_NVNT_ANT1_3-DH5_2441



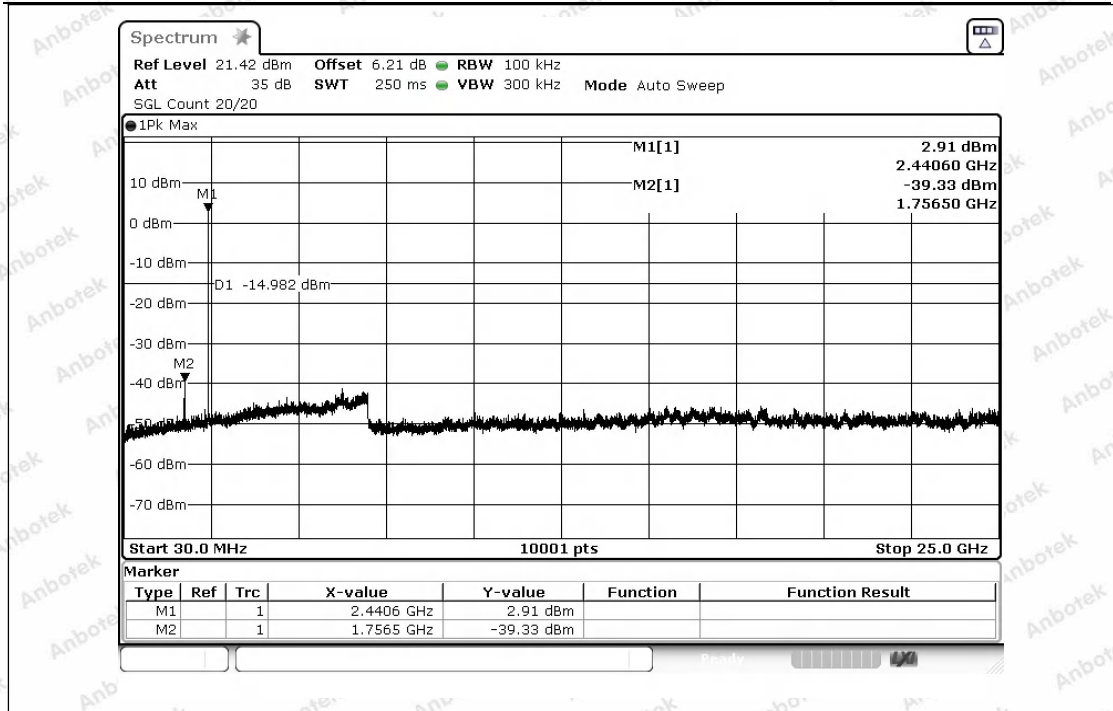
2_Spurious_Emissions_NVNT_ANT1_3-DH5_2441

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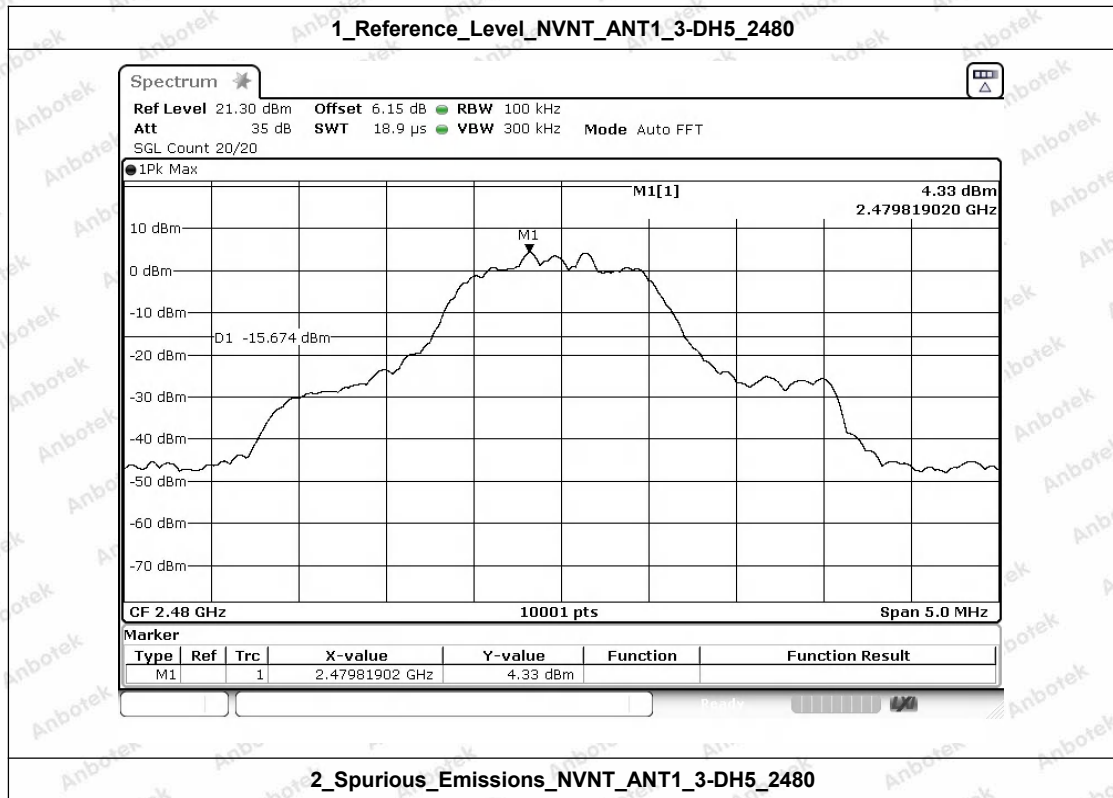
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1_Reference_Level_NVNT_ANT1_3-DH5_2480



2_Spurious_Emissions_NVNT_ANT1_3-DH5_2480

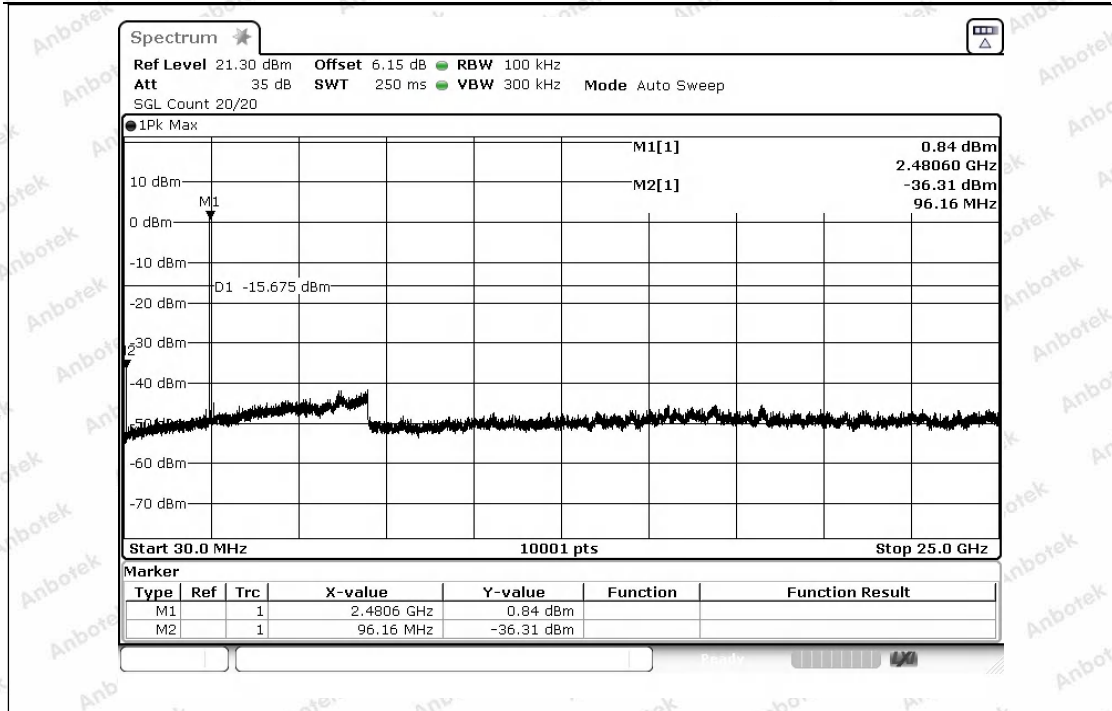
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Appendix E: Bandedge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-44.121	-14.923	Pass
NVNT	ANT1	1-DH5	Hopping_LCH	-46.304	-14.602	Pass
NVNT	ANT1	1-DH5	2480.00	-45.669	-15.680	Pass
NVNT	ANT1	1-DH5	Hopping_HCH	-43.092	-14.986	Pass
NVNT	ANT1	2-DH5	2402.00	-42.592	-14.898	Pass
NVNT	ANT1	2-DH5	Hopping_LCH	-43.260	-14.762	Pass
NVNT	ANT1	2-DH5	2480.00	-46.285	-15.632	Pass
NVNT	ANT1	2-DH5	Hopping_HCH	-45.318	-15.060	Pass
NVNT	ANT1	3-DH5	2402.00	-42.972	-14.890	Pass
NVNT	ANT1	3-DH5	Hopping_LCH	-43.963	-15.243	Pass
NVNT	ANT1	3-DH5	2480.00	-45.727	-15.675	Pass
NVNT	ANT1	3-DH5	Hopping_HCH	-44.343	-14.996	Pass

