

Appendix Test Data

Report No.:	18220WC40068901	Test Sample No.:	1-2-2
Start Test Date:	2024.4.11	Finish Test Date:	2024.4.11
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	0.926	No
NVNT	ANT1	1-DH5	2441.00	1.013	Yes
NVNT	ANT1	1-DH5	2480.00	2.038	Yes
NVNT	ANT1	2-DH5	2402.00	1.286	Yes
NVNT	ANT1	2-DH5	2441.00	1.289	Yes
NVNT	ANT1	2-DH5	2480.00	2.137	Yes
NVNT	ANT1	3-DH5	2402.00	1.205	Yes
NVNT	ANT1	3-DH5	2441.00	1.205	Yes
NVNT	ANT1	3-DH5	2480.00	2.128	Yes

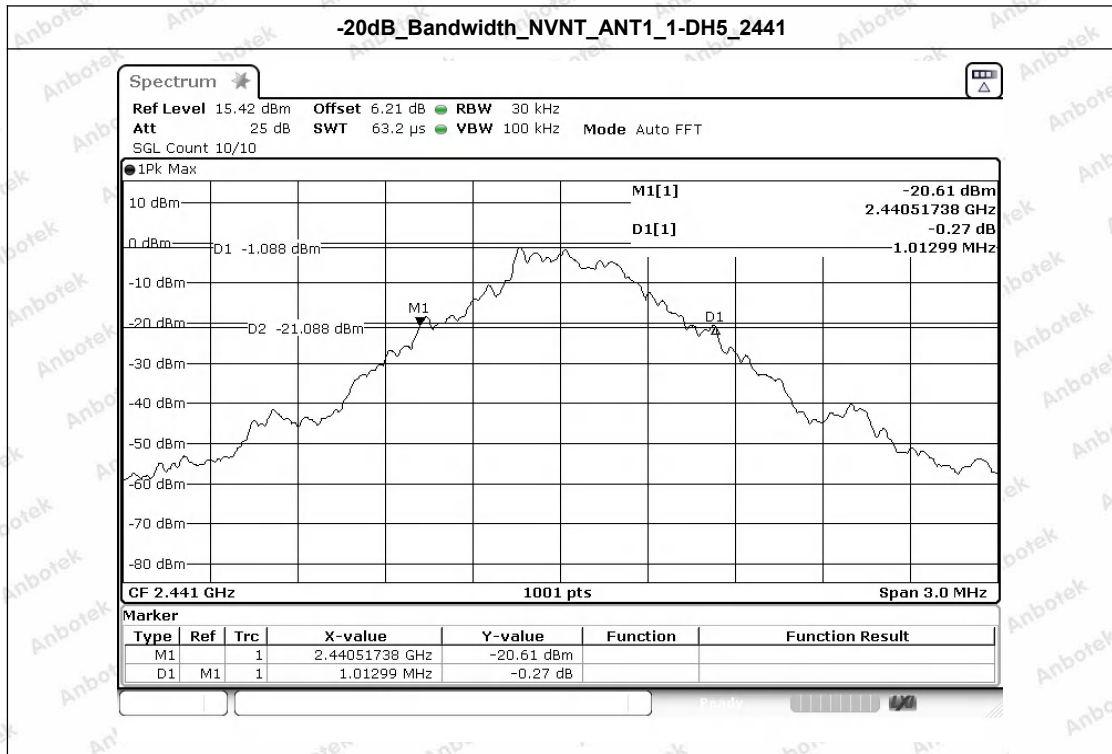
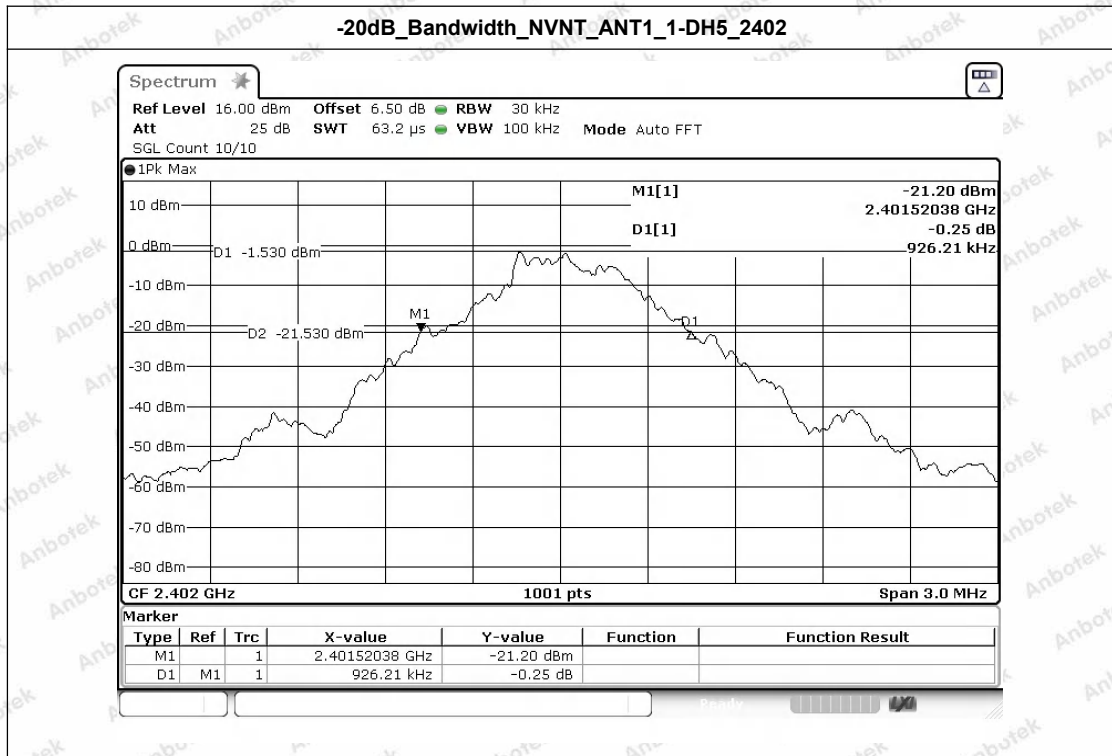
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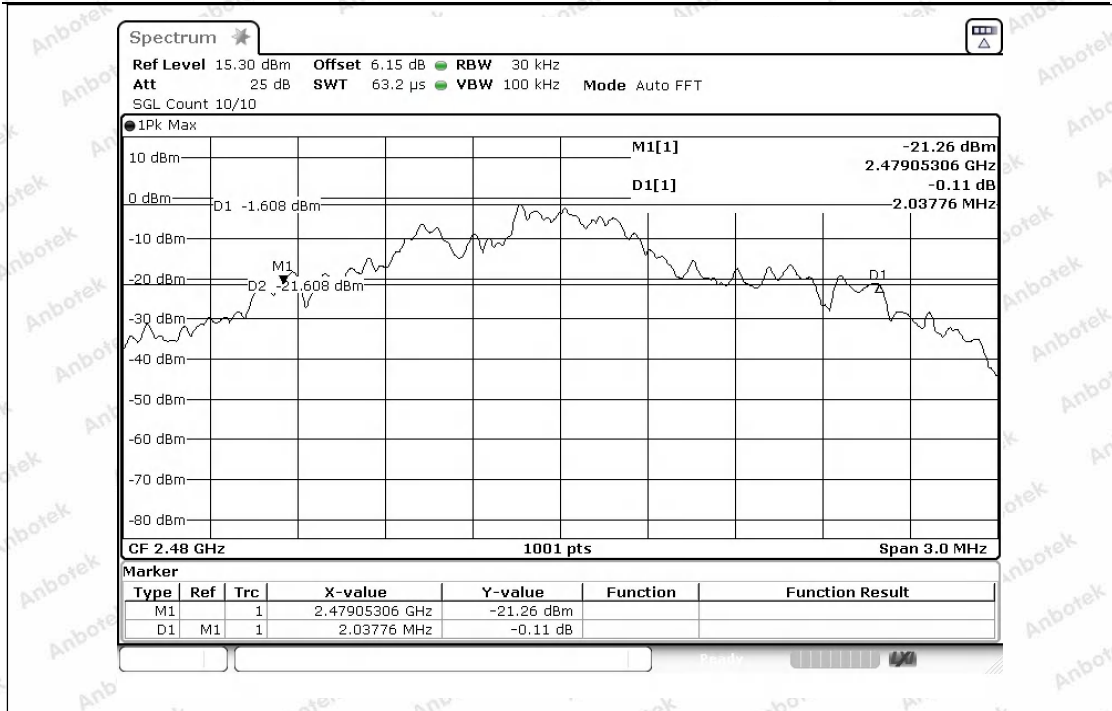
-20dB_Bandwidth_NVNT_ANT1_1-DH5_2480

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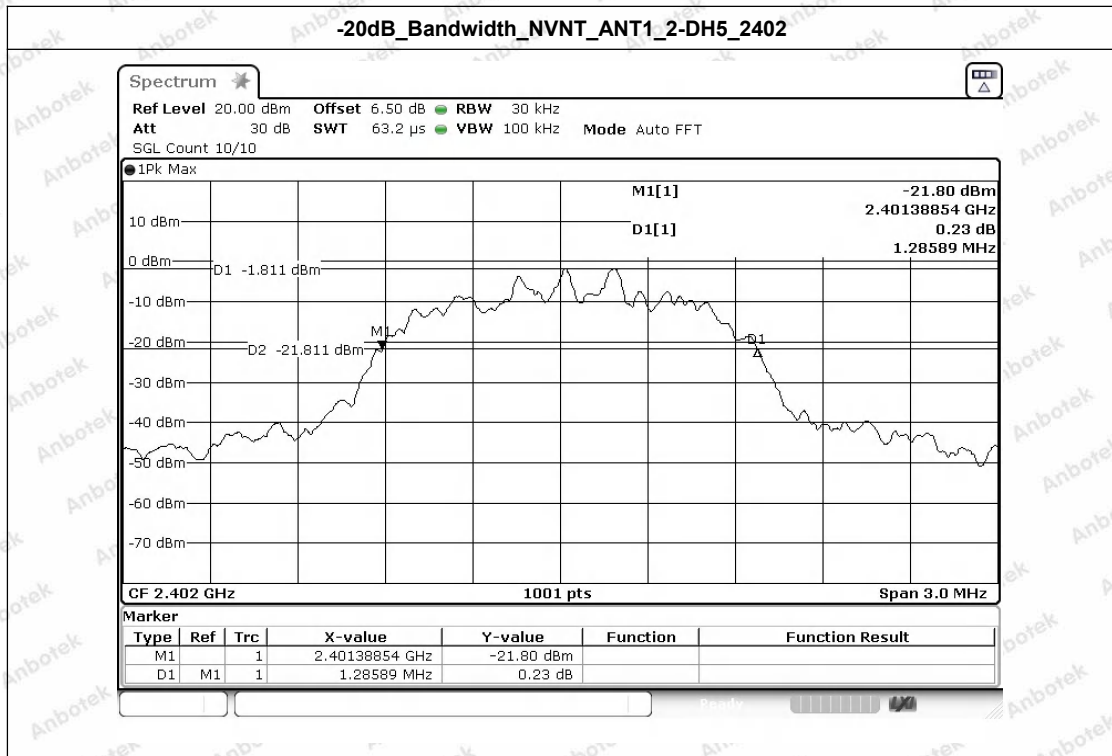
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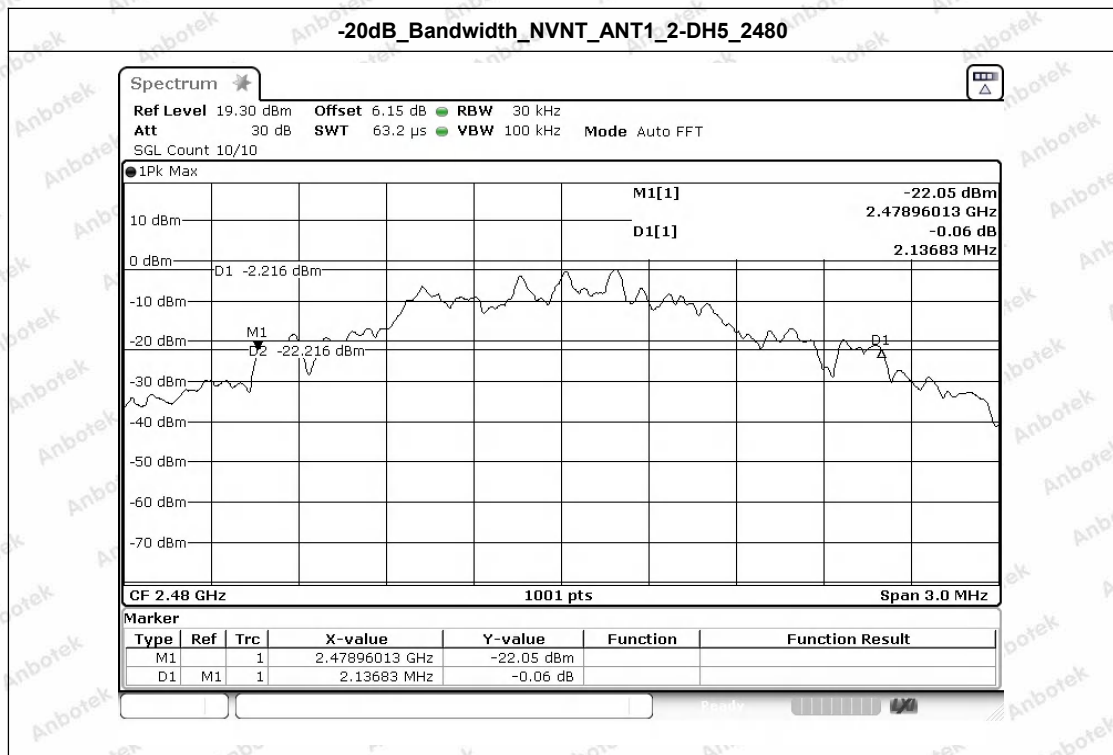
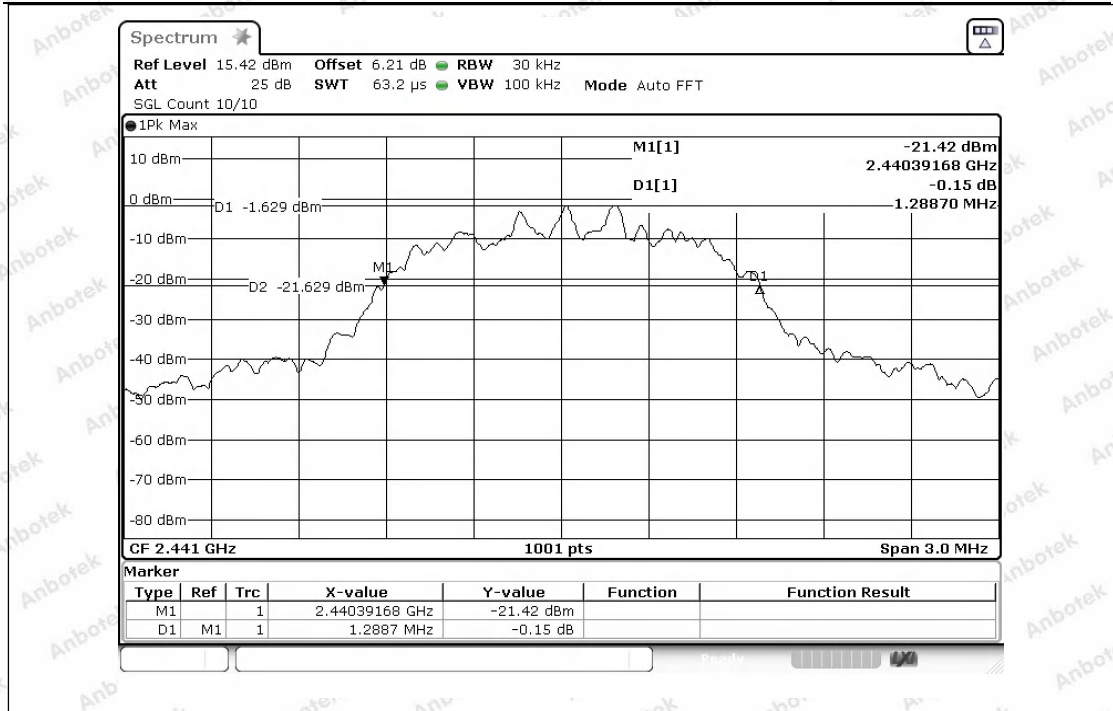


-20dB_Bandwidth_NVNT_ANT1_2-DH5_2402



-20dB_Bandwidth_NVNT_ANT1_2-DH5_2441





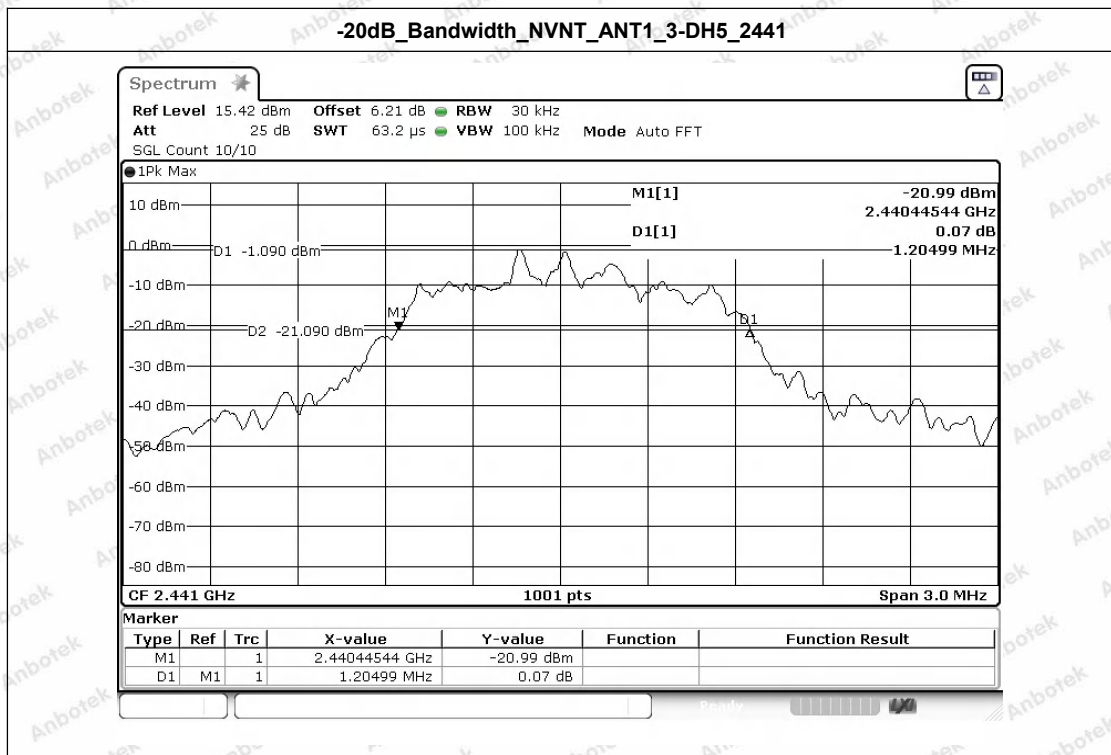
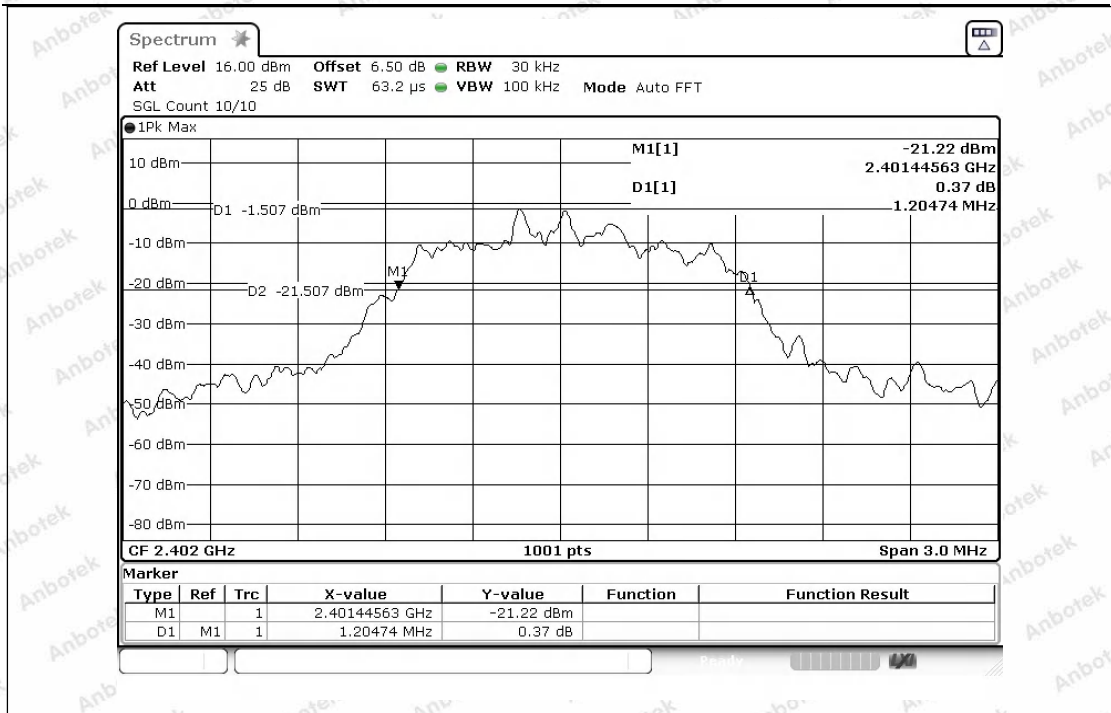
-20dB_Bandwidth_NVNT_ANT1_3-DH5_2402

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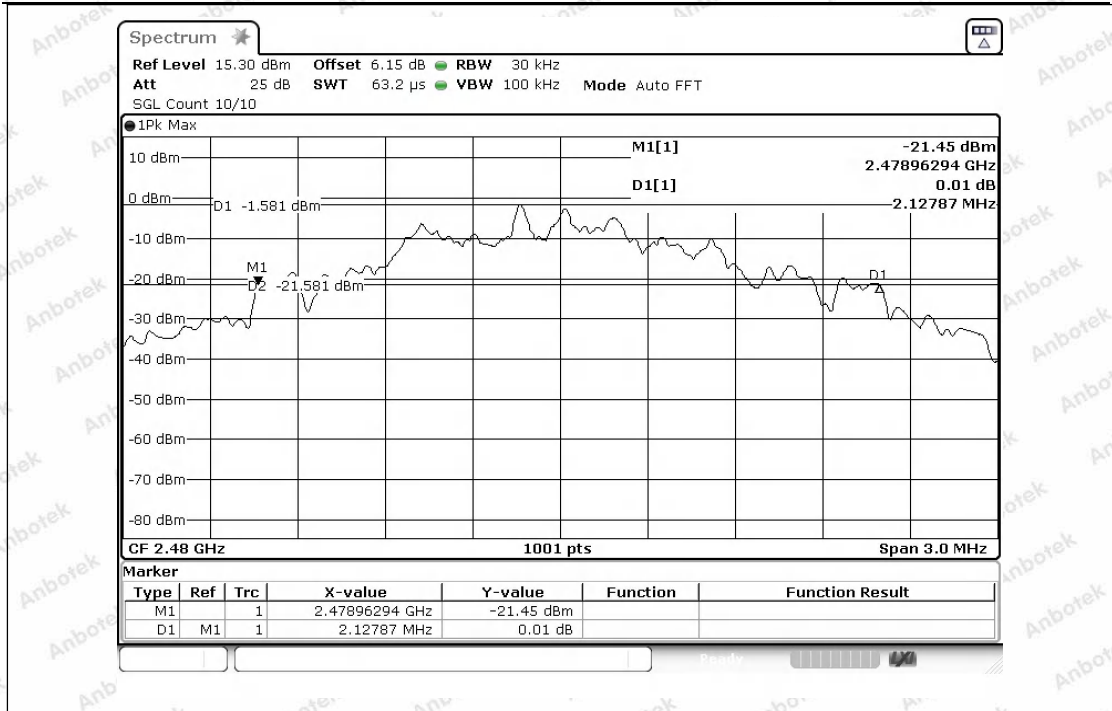
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-20dB_Bandwidth_NVNT_ANT1_3-DH5_2480



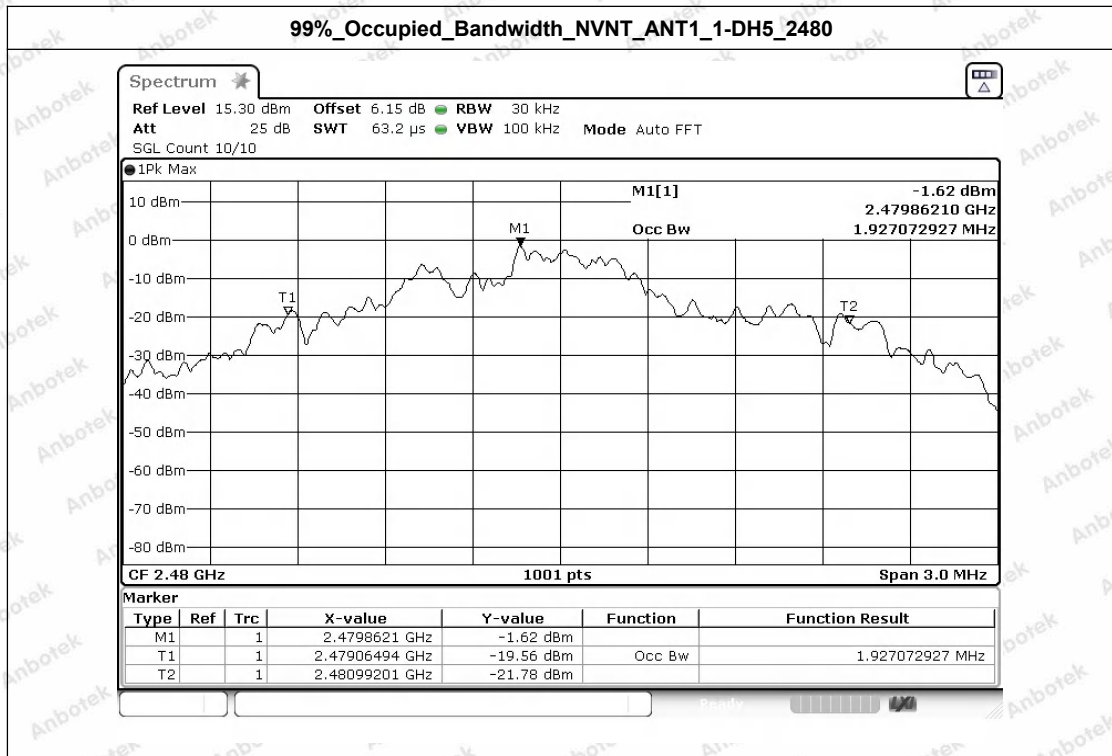
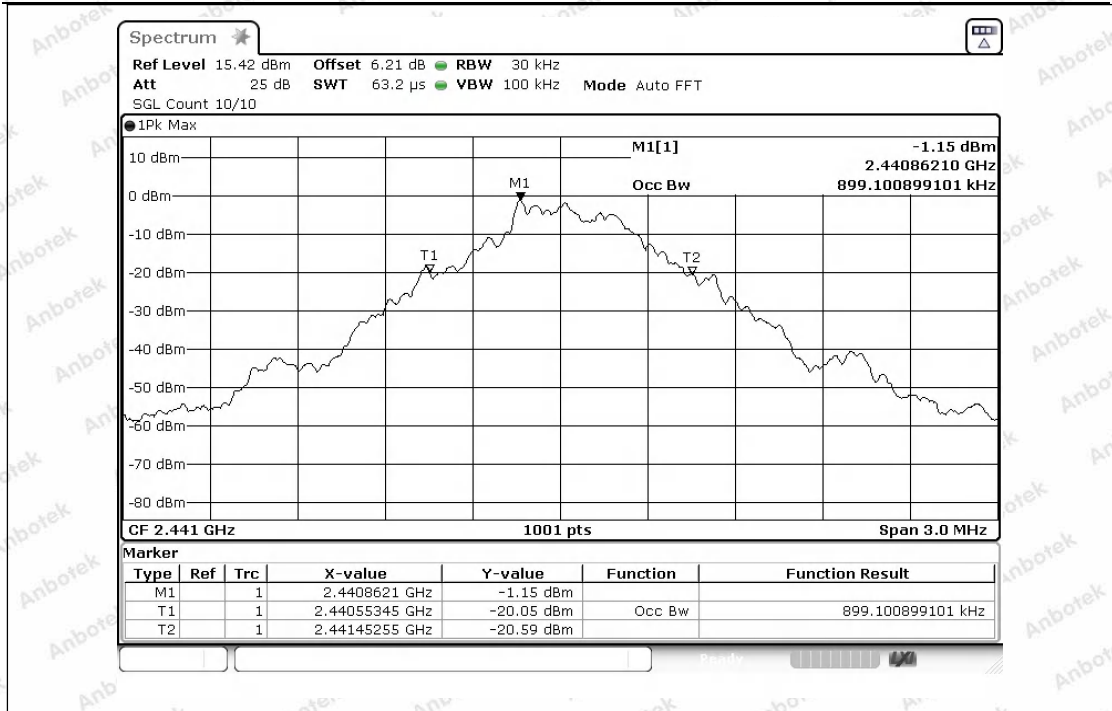


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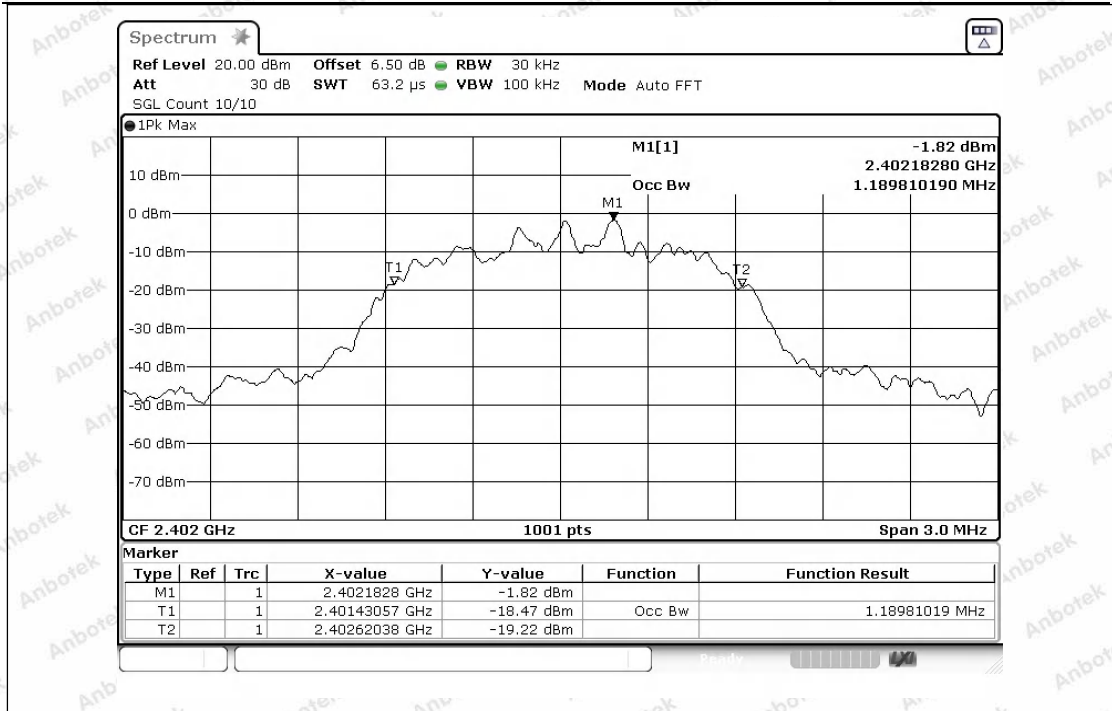
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2402

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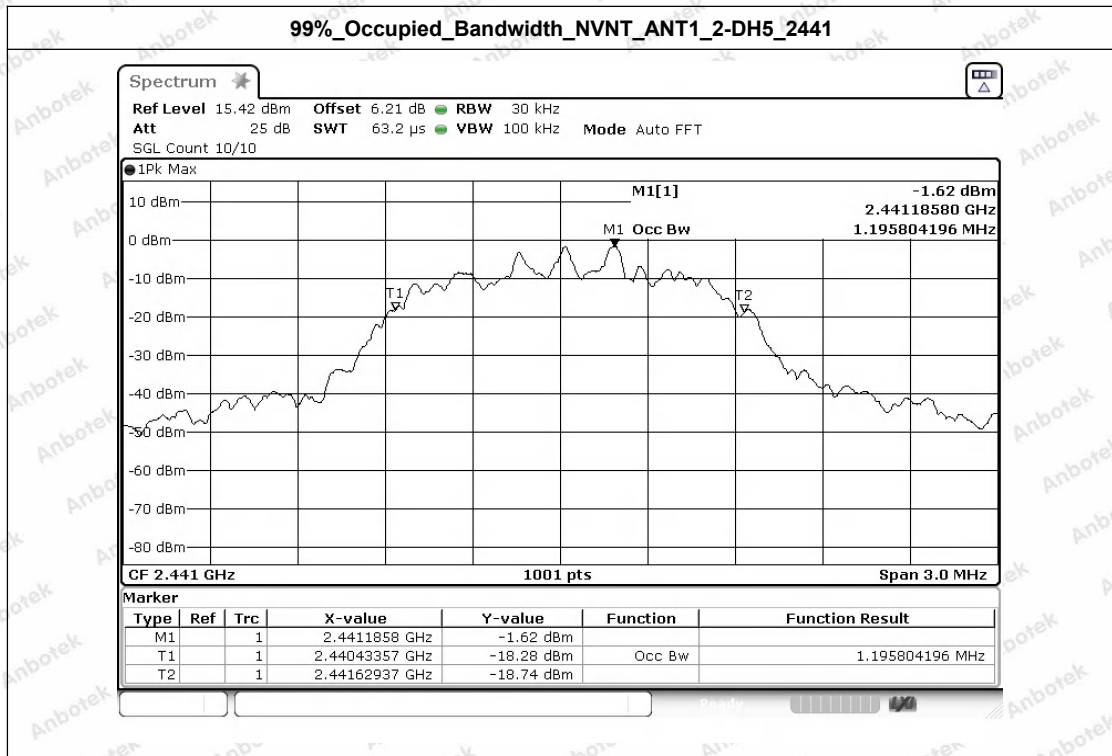
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99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2441



99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2480

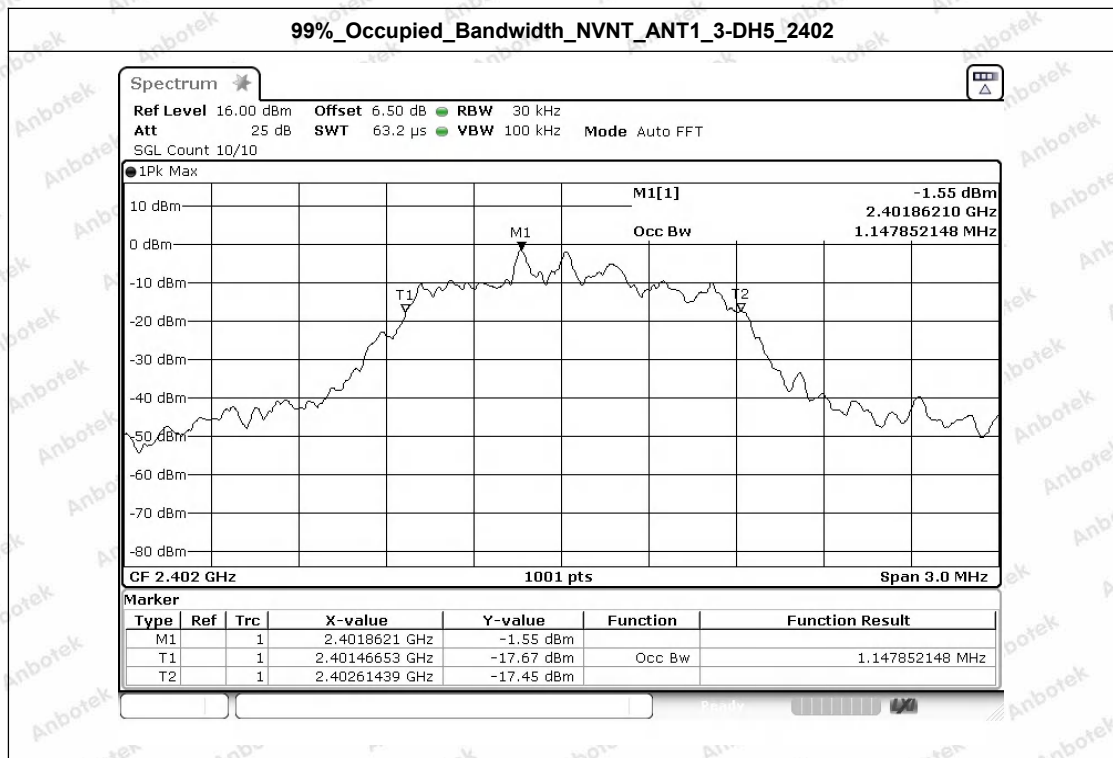
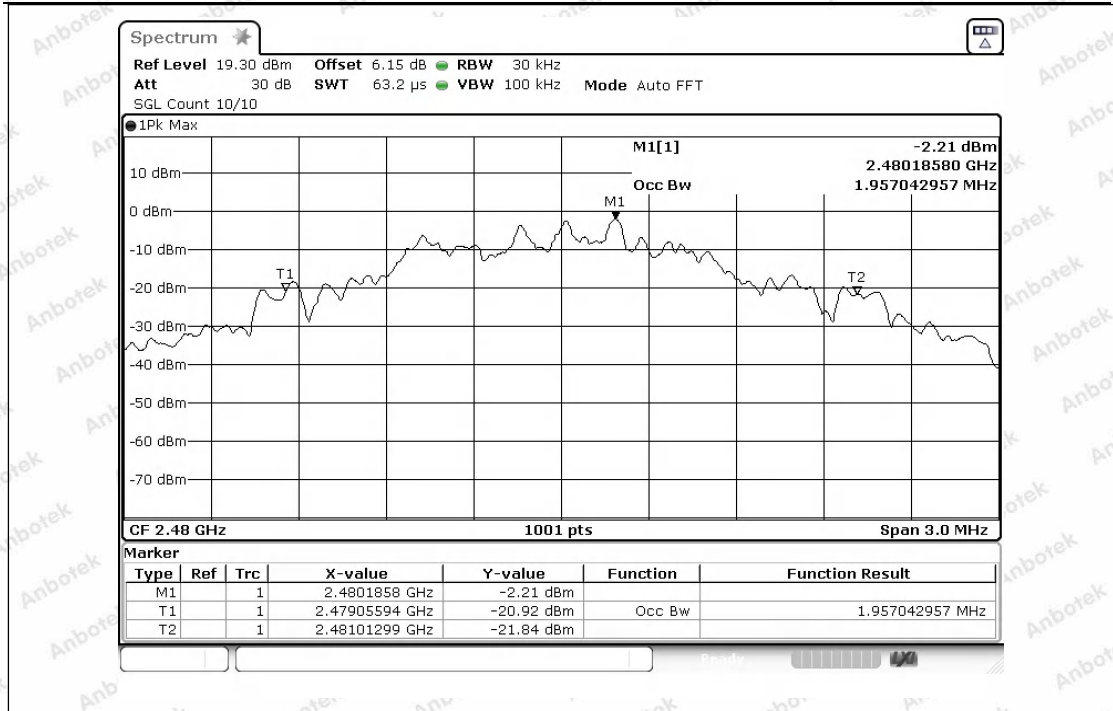
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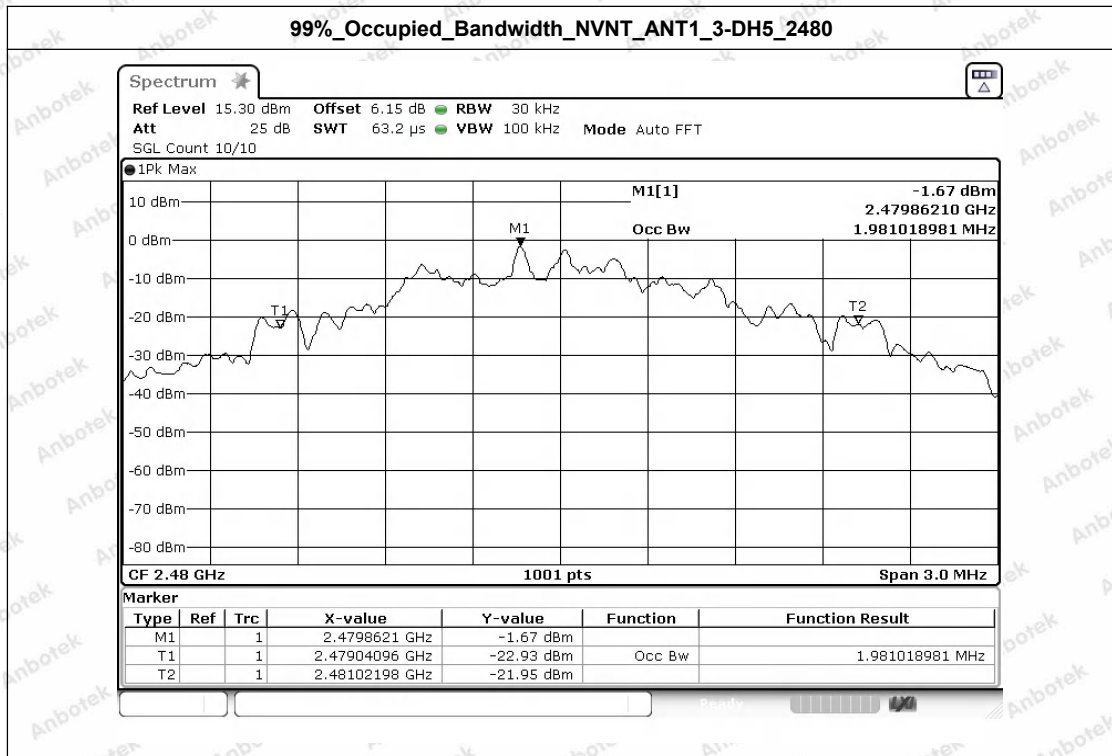
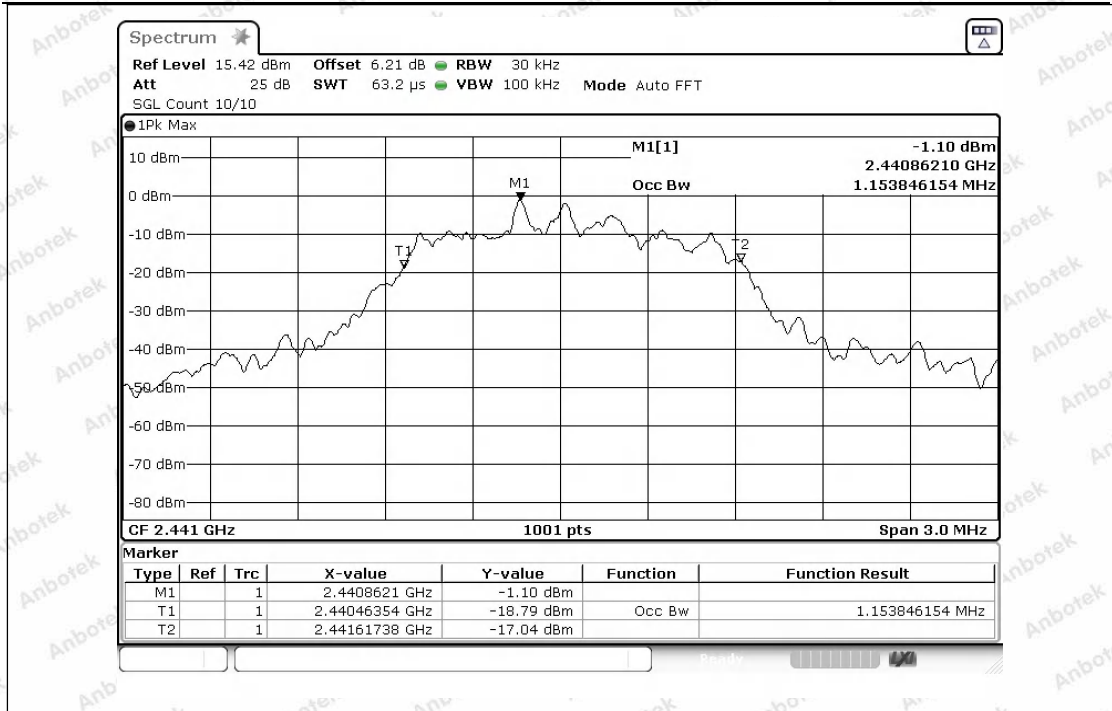
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99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2441





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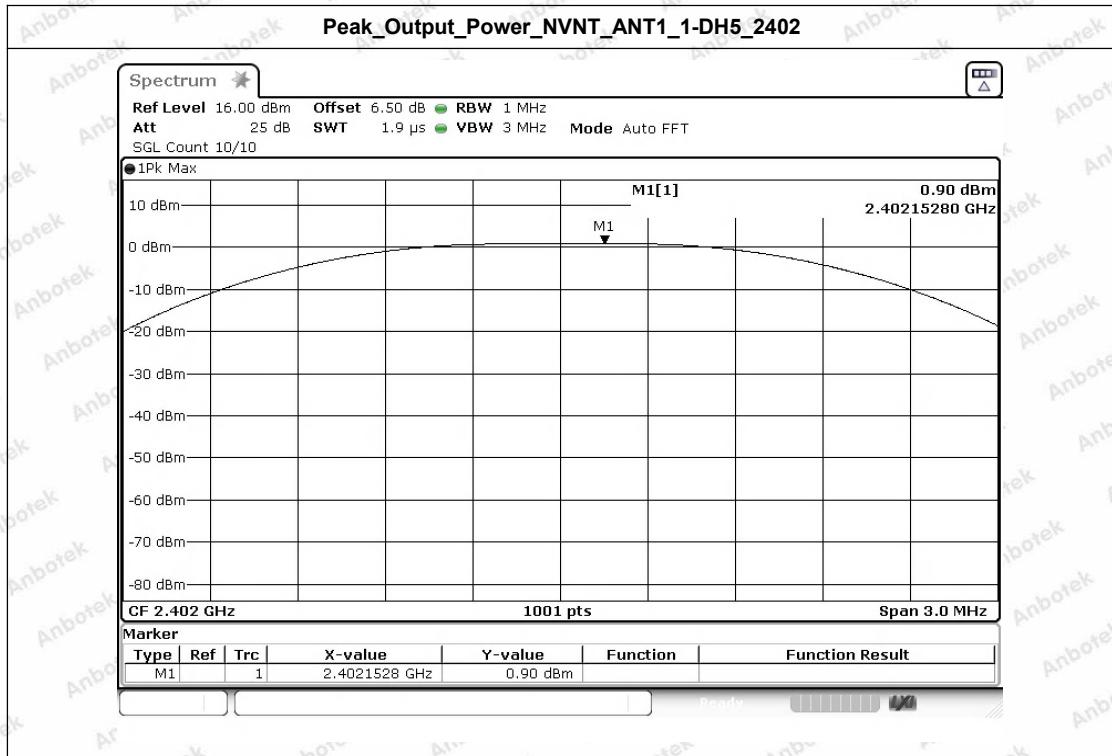
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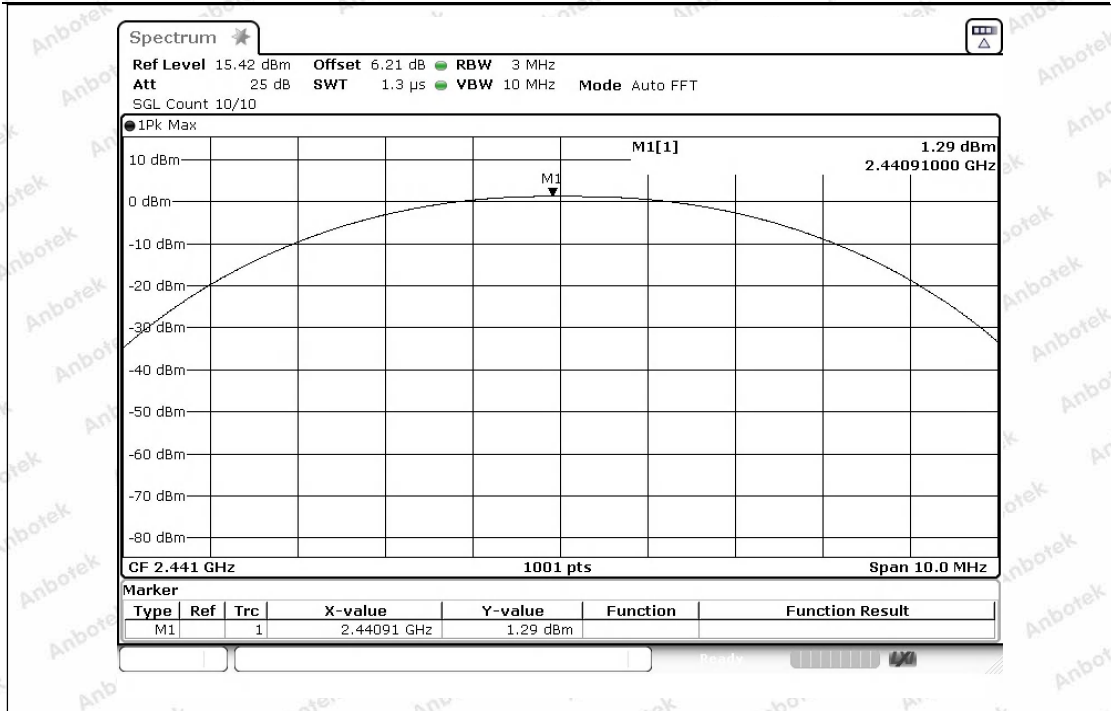
Appendix C: Peak Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH5	2402.00	0.90	1.23	1000	Pass
NVNT	ANT1	1-DH5	2441.00	1.29	1.35	125	Pass
NVNT	ANT1	1-DH5	2480.00	0.78	1.20	125	Pass
NVNT	ANT1	2-DH5	2402.00	1.57	1.44	125	Pass
NVNT	ANT1	2-DH5	2441.00	1.95	1.57	125	Pass
NVNT	ANT1	2-DH5	2480.00	1.25	1.33	125	Pass
NVNT	ANT1	3-DH5	2402.00	1.51	1.41	125	Pass
NVNT	ANT1	3-DH5	2441.00	1.98	1.58	125	Pass
NVNT	ANT1	3-DH5	2480.00	1.39	1.38	125	Pass

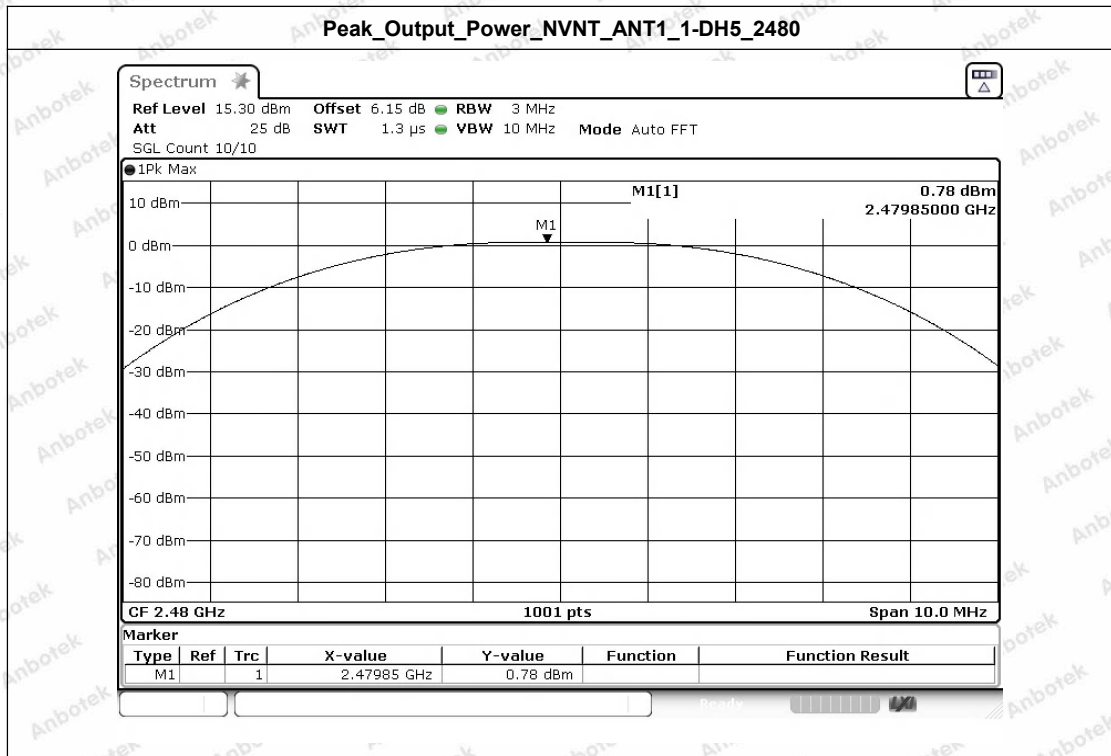


Peak_Output_Power_NVNT_ANT1_1-DH5_2441





Peak_Output_Power_NVNT_ANT1_1-DH5_2480



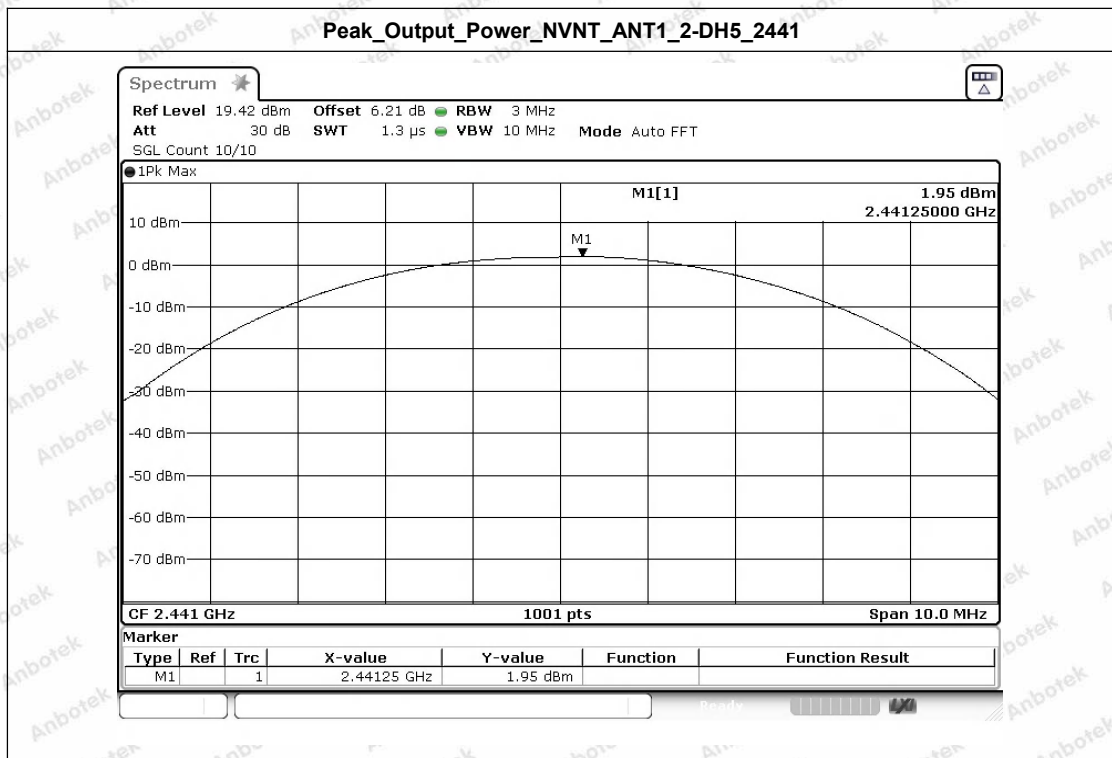
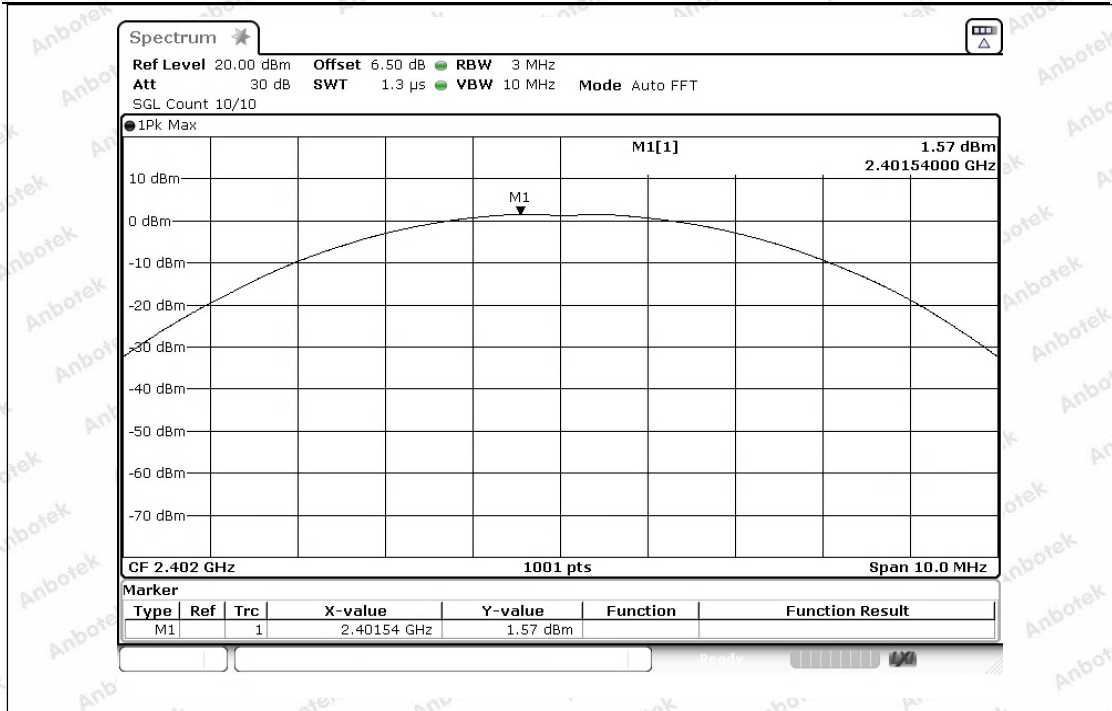
Peak_Output_Power_NVNT_ANT1_2-DH5_2402

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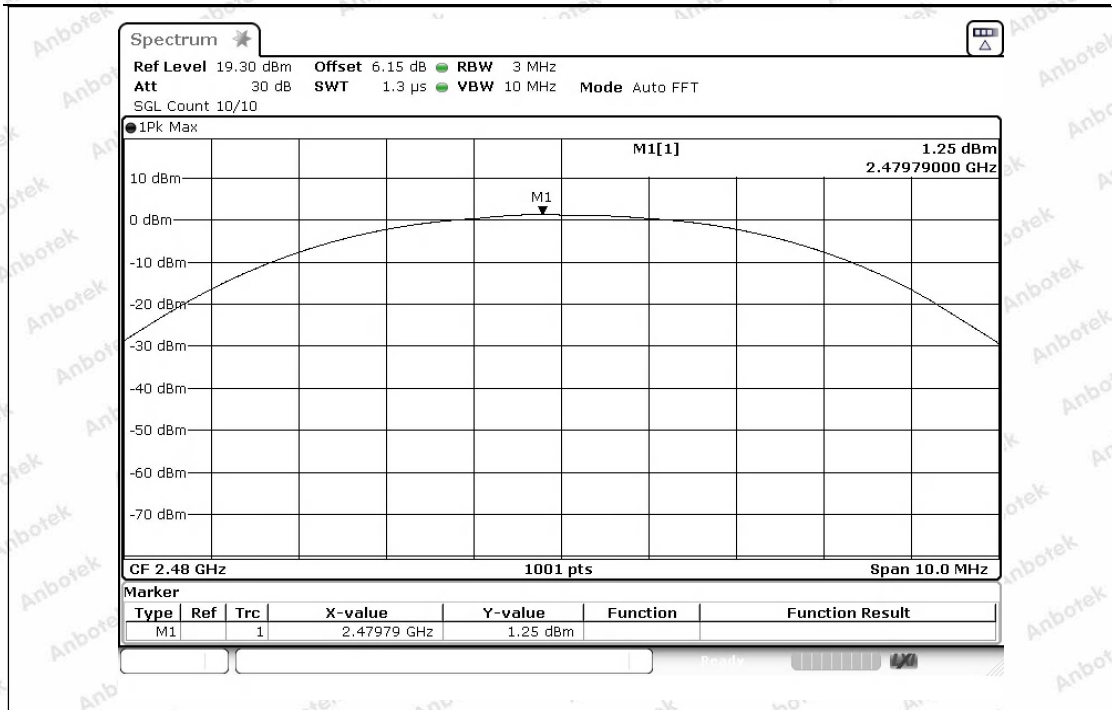
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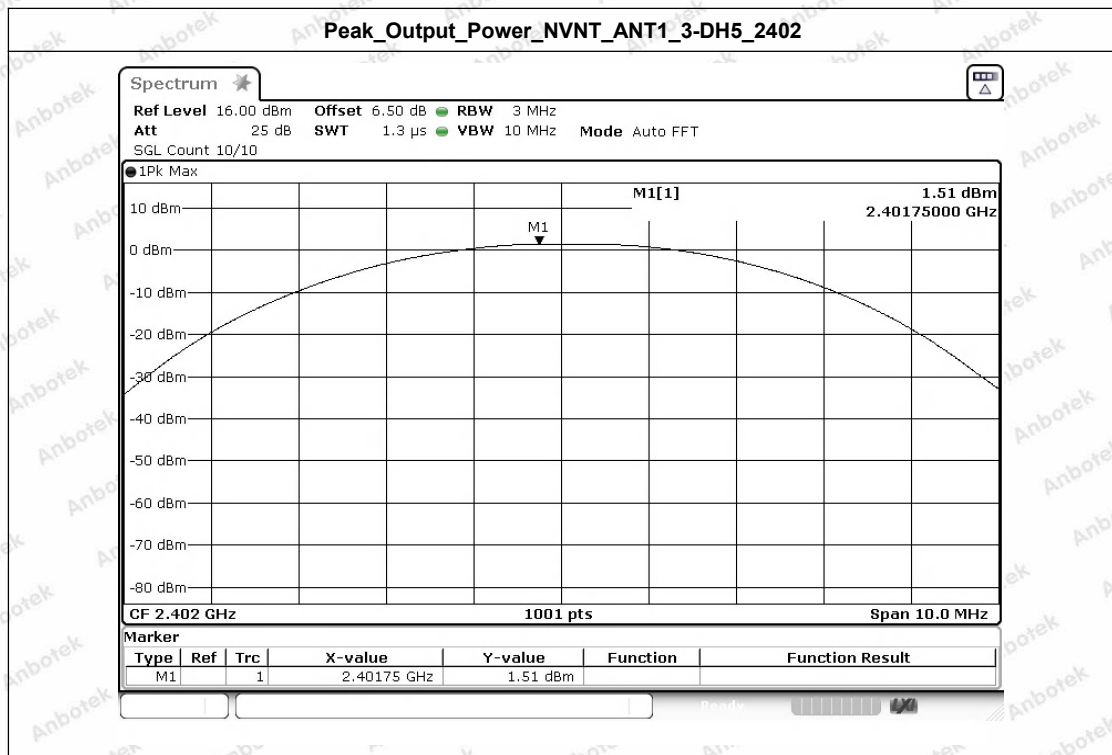


Peak Output Power NVNT_ANT1_2-DH5_2480



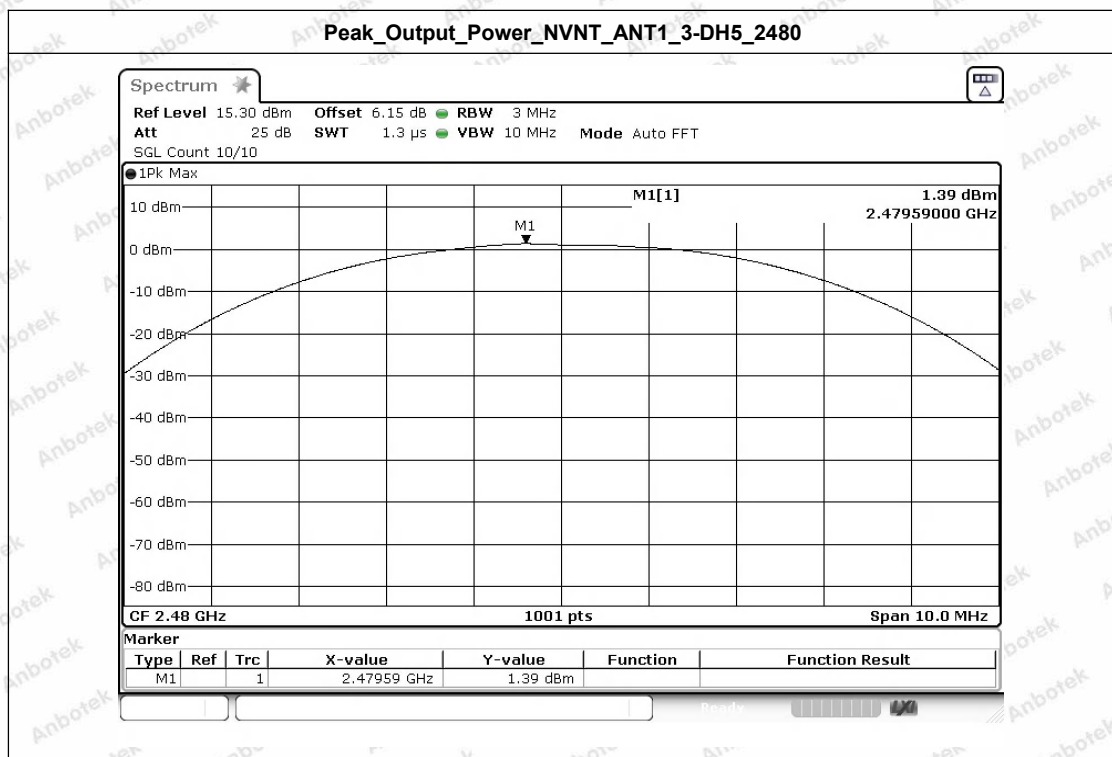
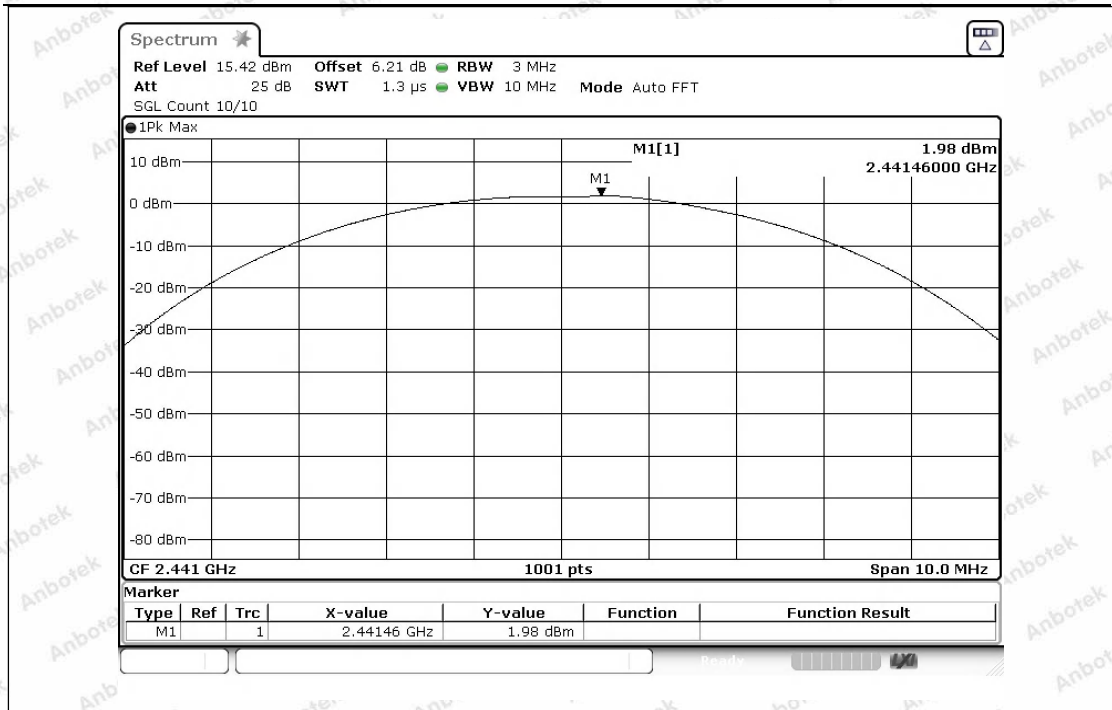


Peak_Output_Power_NVNT_ANT1_3-DH5_2402



Peak_Output_Power_NVNT_ANT1_3-DH5_2441





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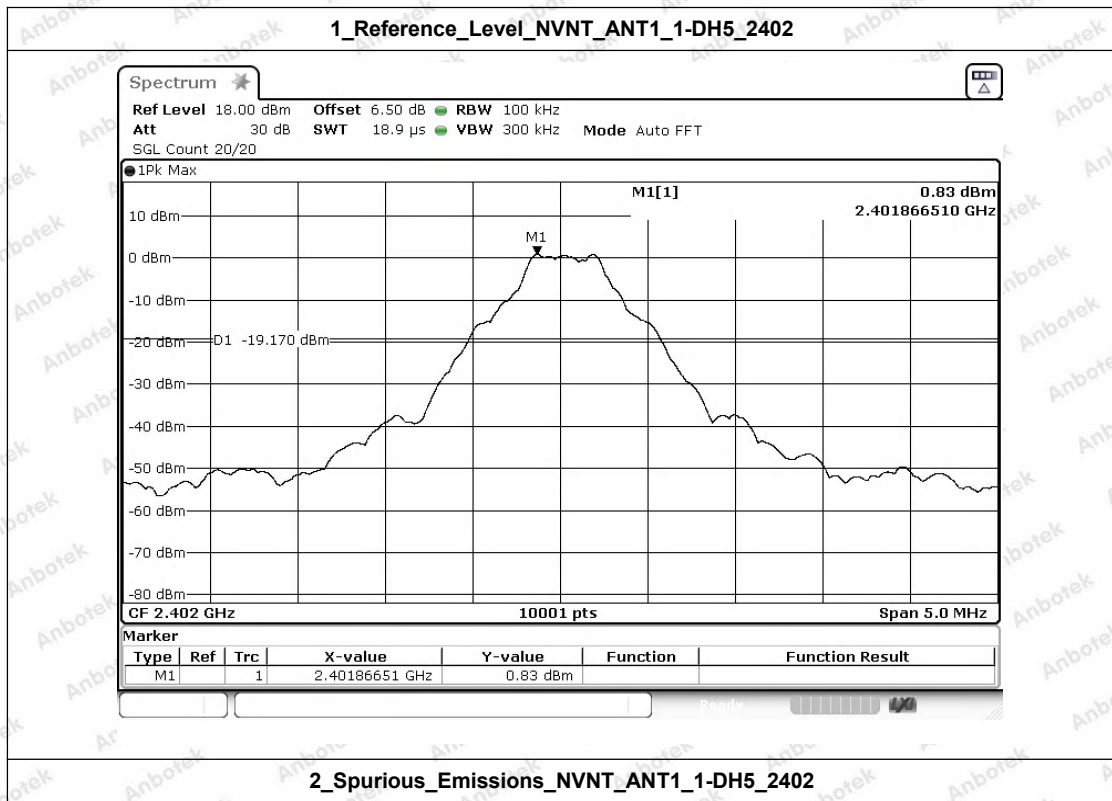
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 Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

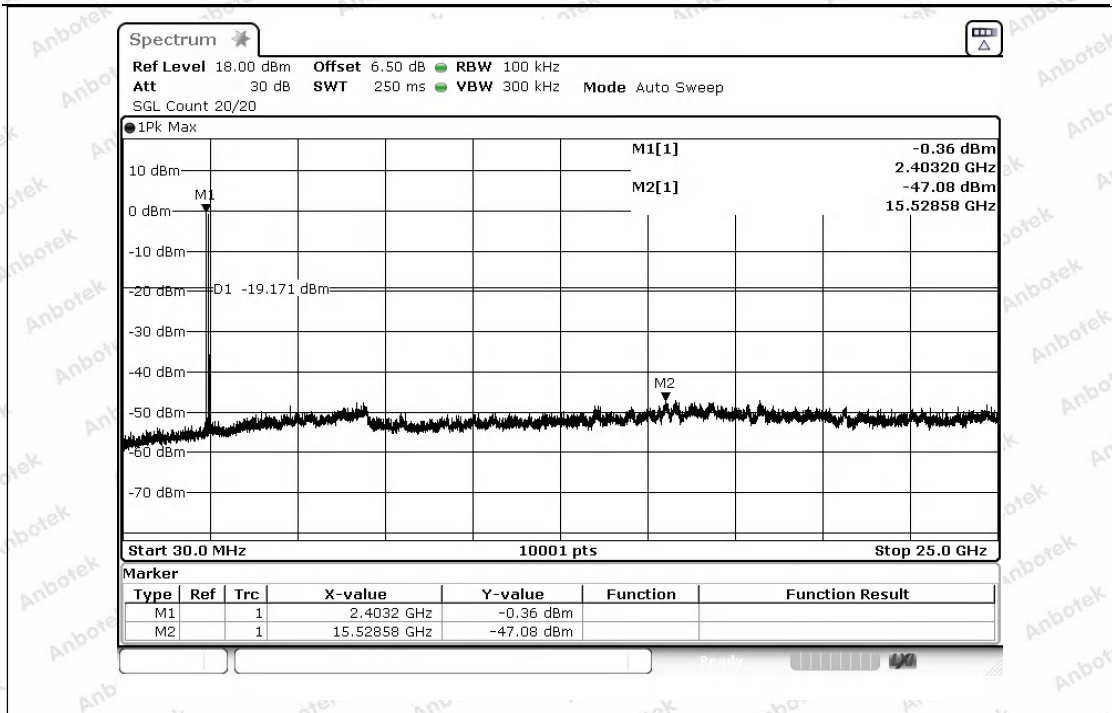
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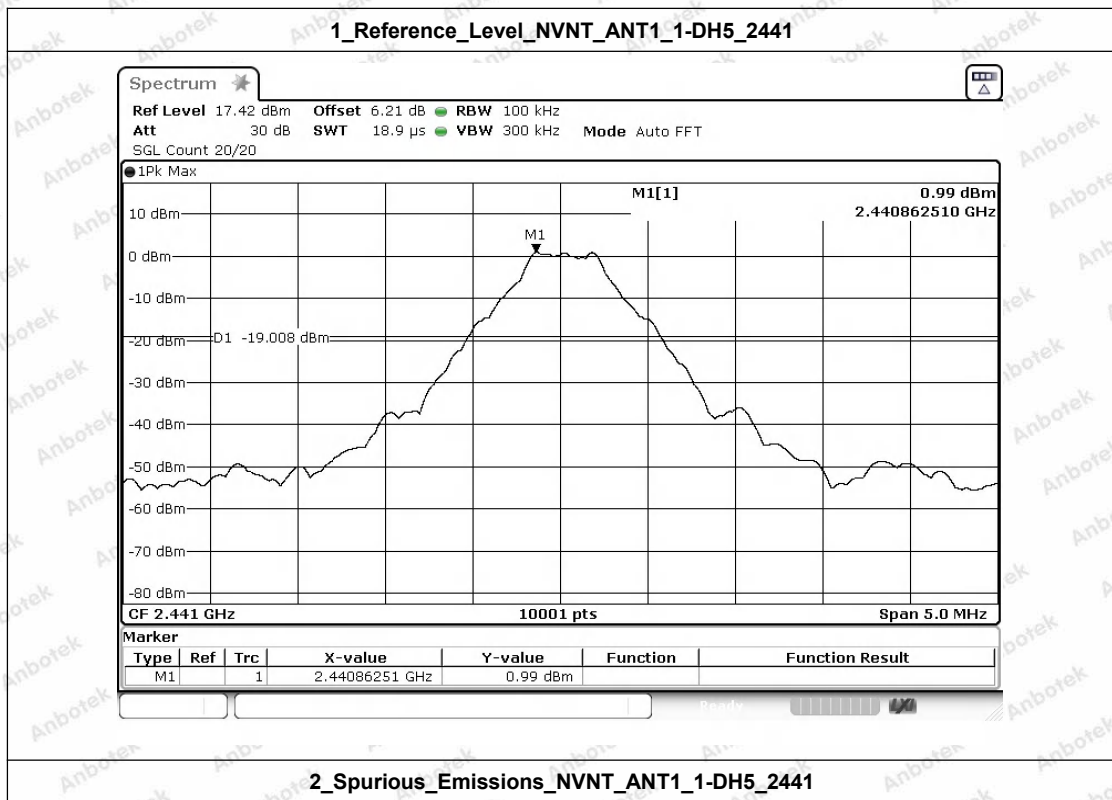
Appendix D: Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-47.081	-19.171	Pass
NVNT	ANT1	1-DH5	2441.00	-46.483	-19.008	Pass
NVNT	ANT1	1-DH5	2480.00	-46.508	-19.617	Pass
NVNT	ANT1	2-DH5	2402.00	-46.703	-19.124	Pass
NVNT	ANT1	2-DH5	2441.00	-46.880	-18.956	Pass
NVNT	ANT1	2-DH5	2480.00	-47.146	-19.586	Pass
NVNT	ANT1	3-DH5	2402.00	-46.462	-19.149	Pass
NVNT	ANT1	3-DH5	2441.00	-47.128	-19.009	Pass
NVNT	ANT1	3-DH5	2480.00	-47.402	-19.607	Pass





1_Reference_Level_NVNT_ANT1_1-DH5_2441



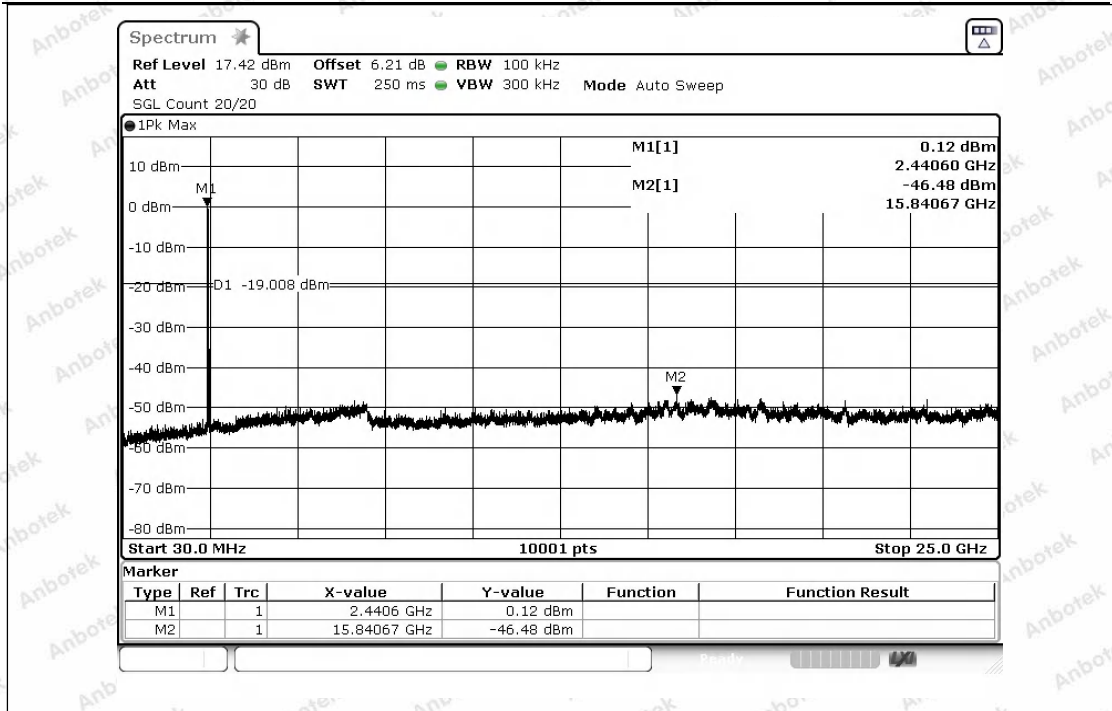
2_Spurious_Emissions_NVNT_ANT1_1-DH5_2441

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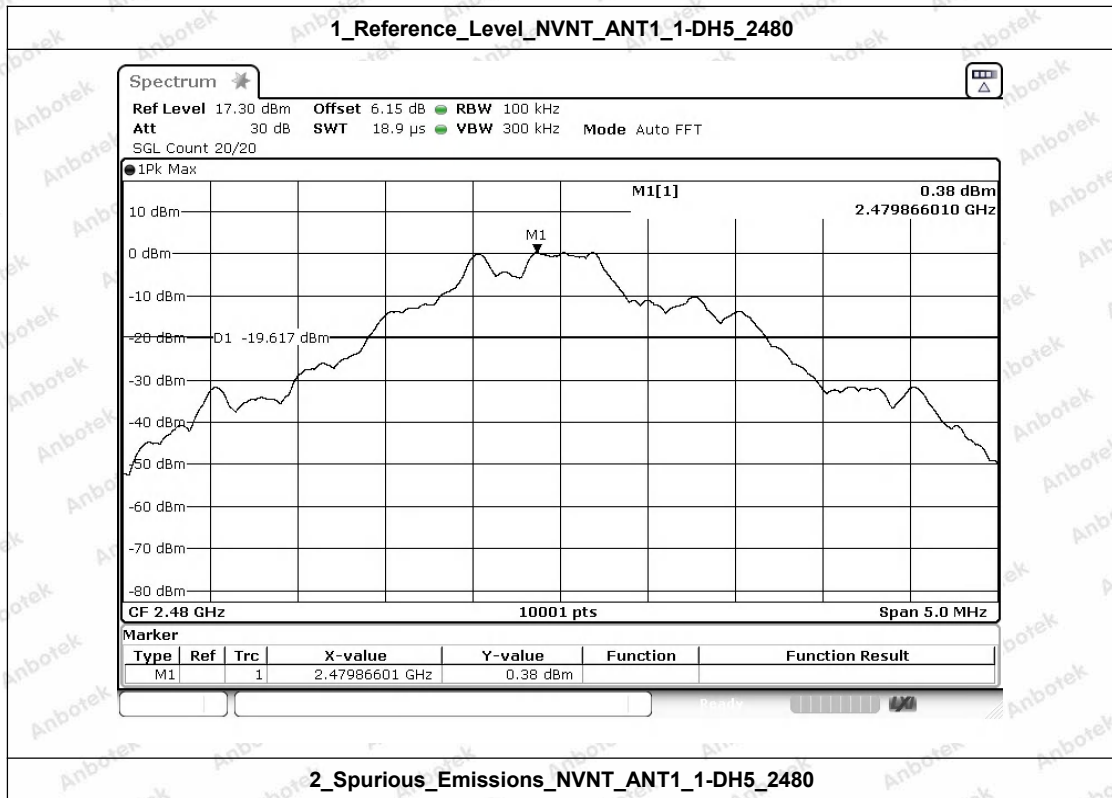
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1_Reference_Level_NVNT_ANT1_1-DH5_2480



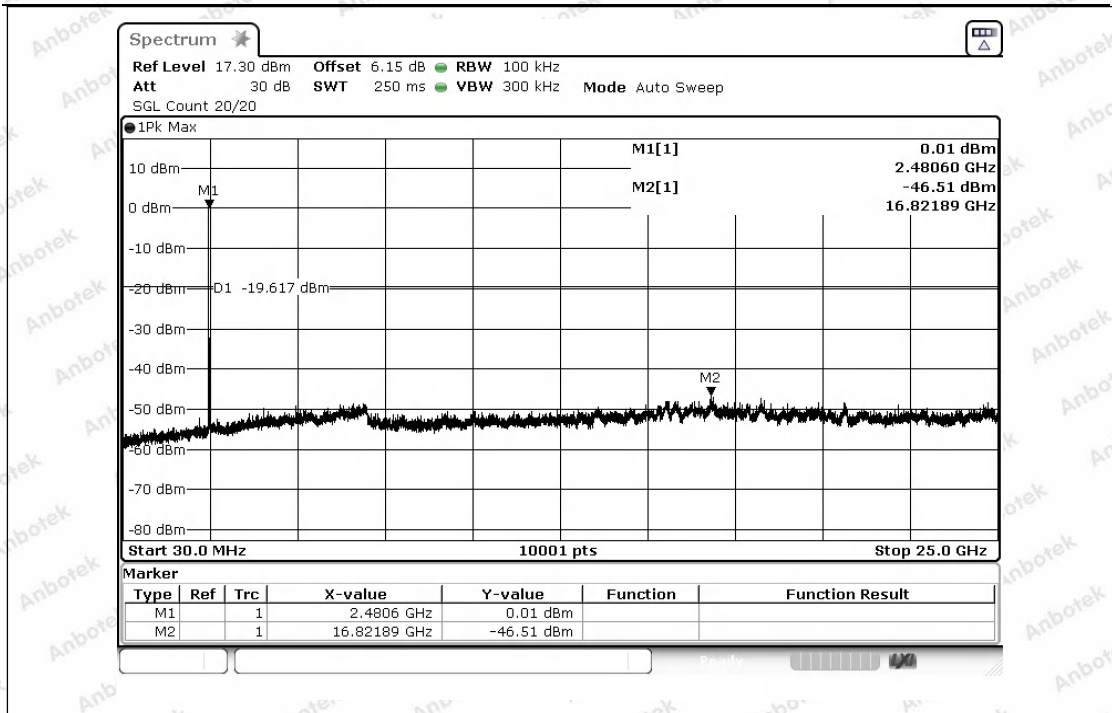
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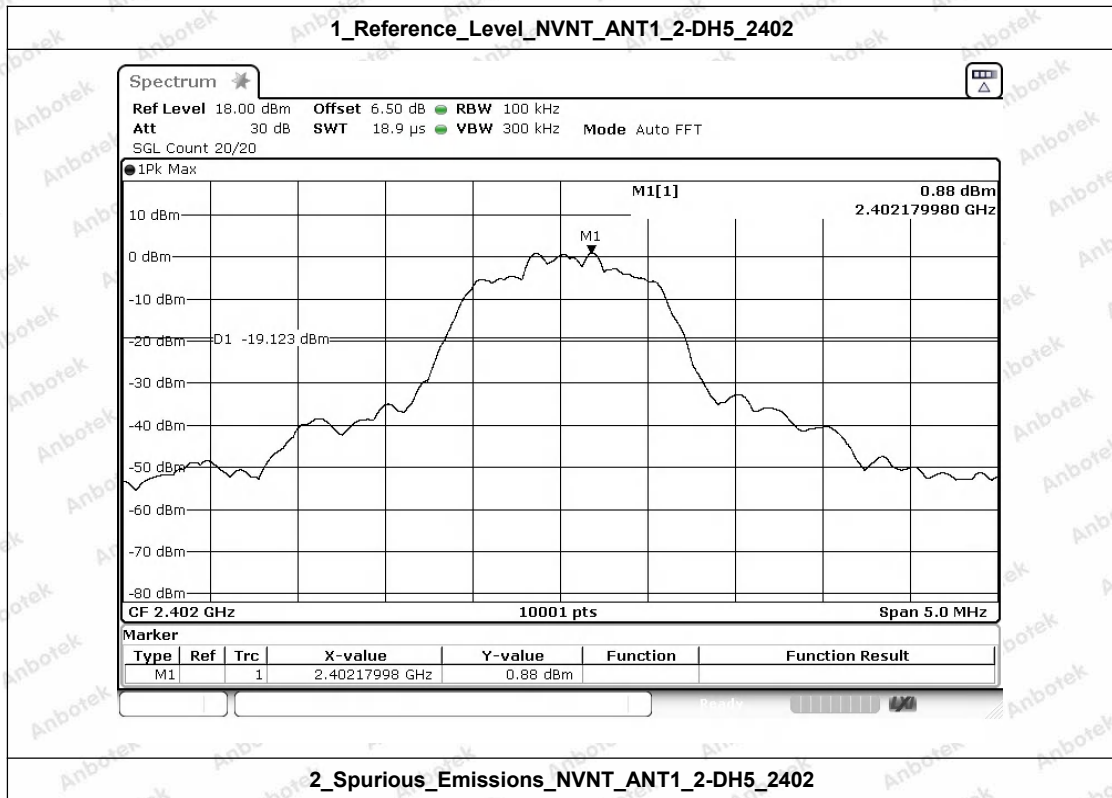
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1_Reference_Level_NVNT_ANT1_2-DH5_2402



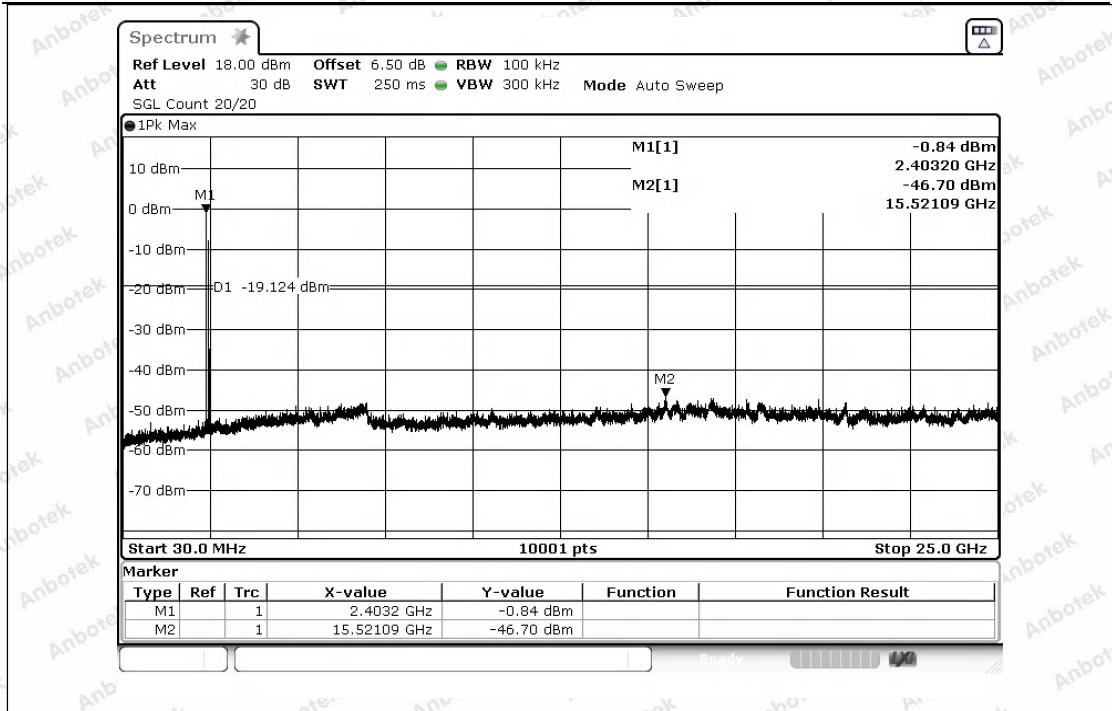
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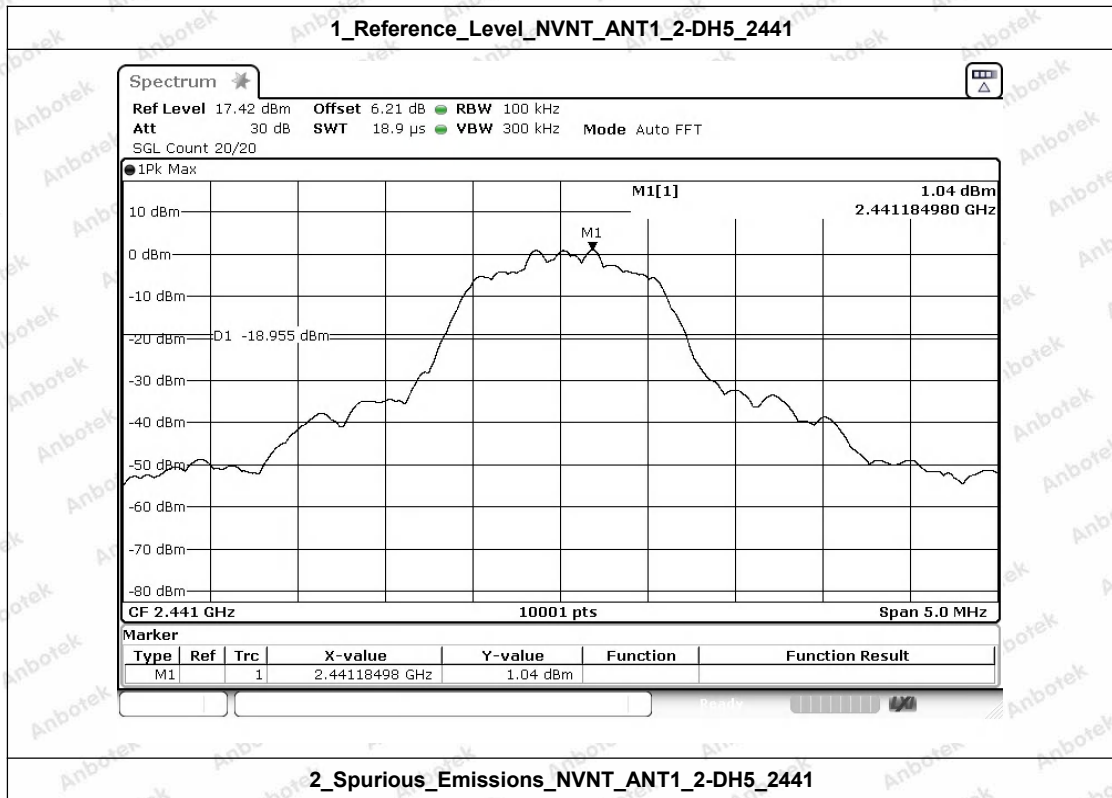
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1_Reference_Level_NVNT_ANT1_2-DH5_2441



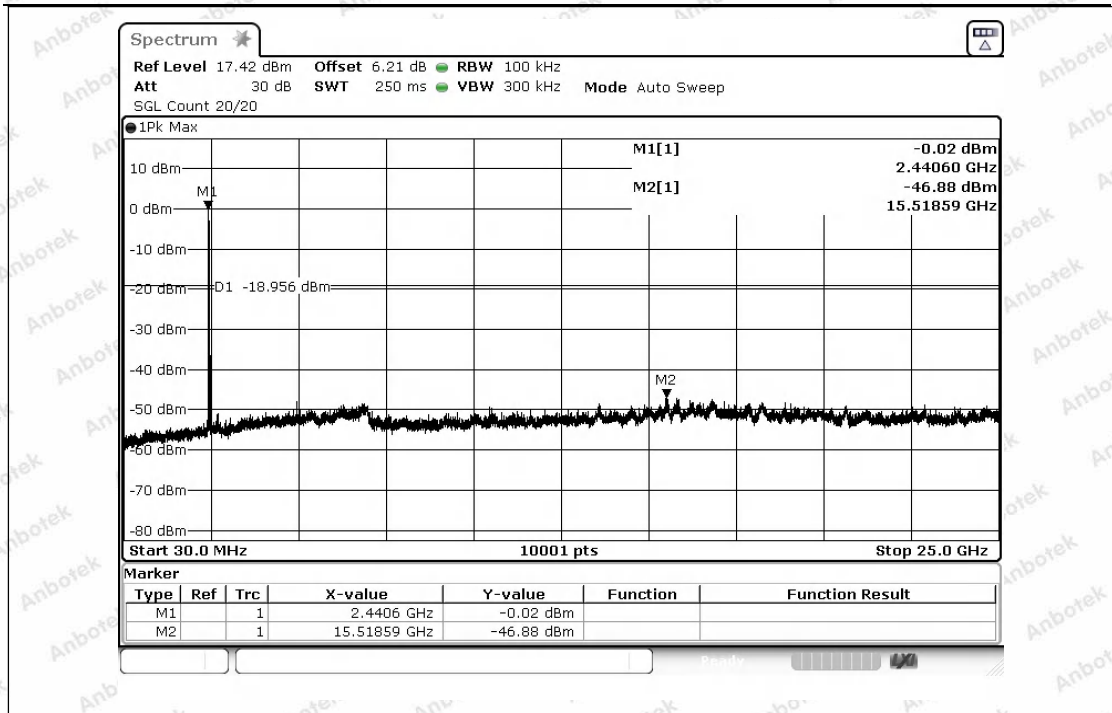
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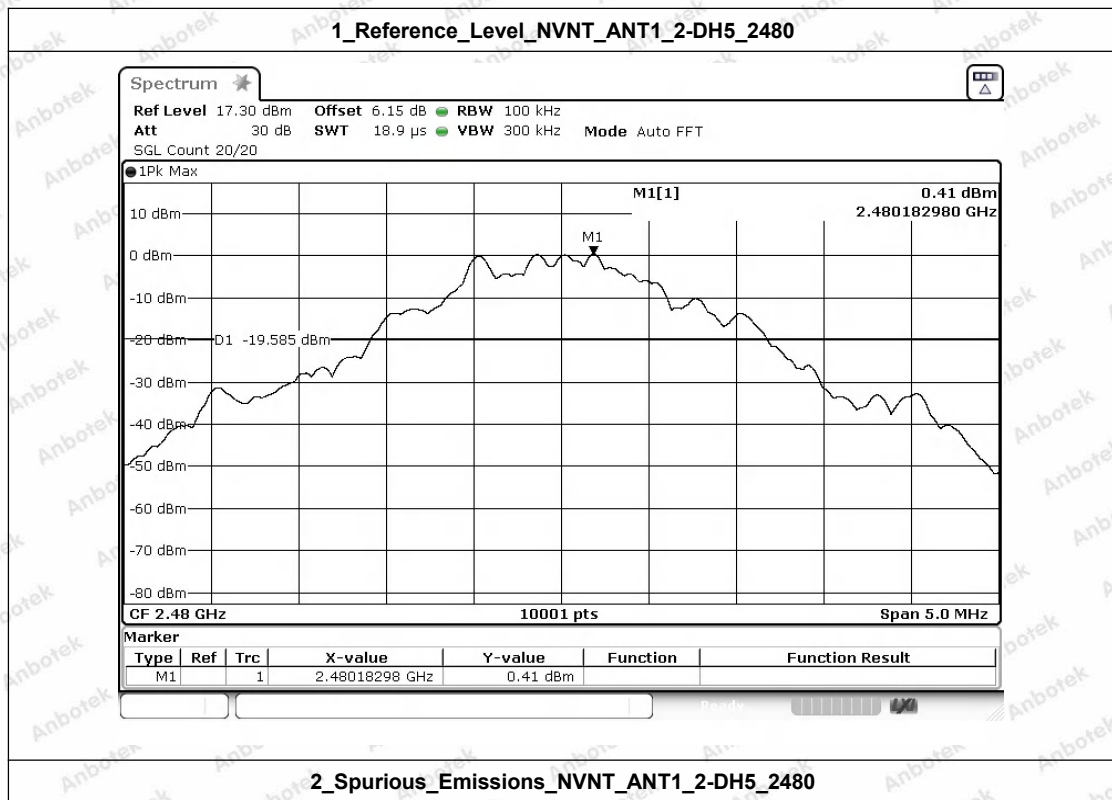
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
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1_Reference_Level_NVNT_ANT1_2-DH5_2480



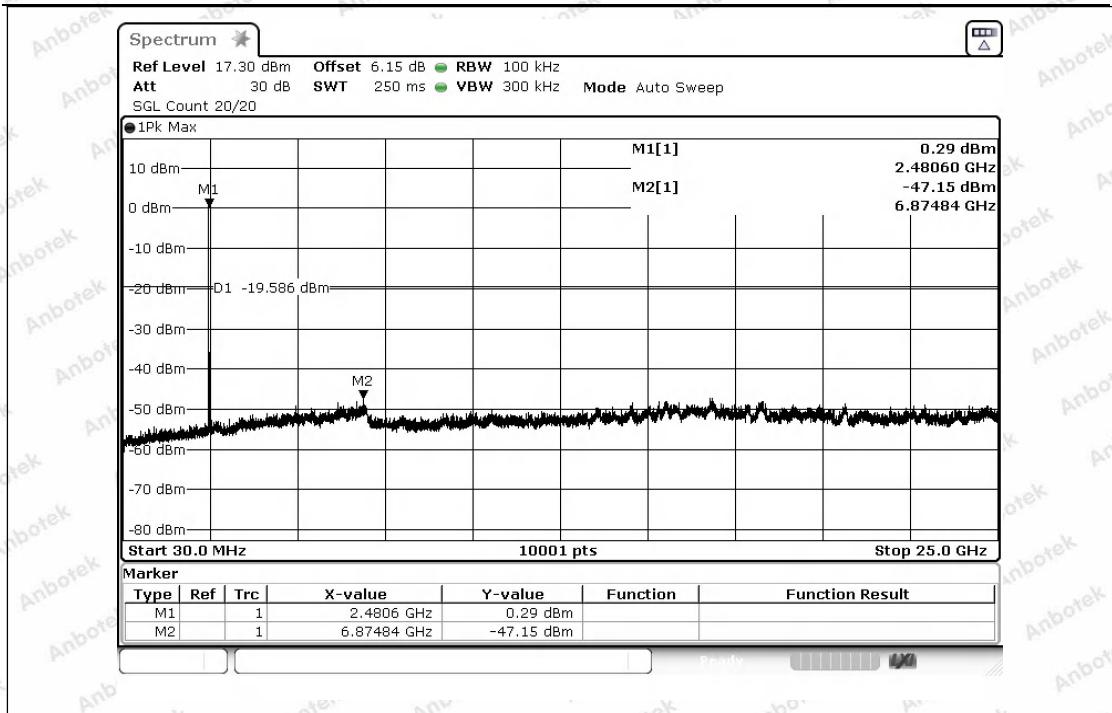
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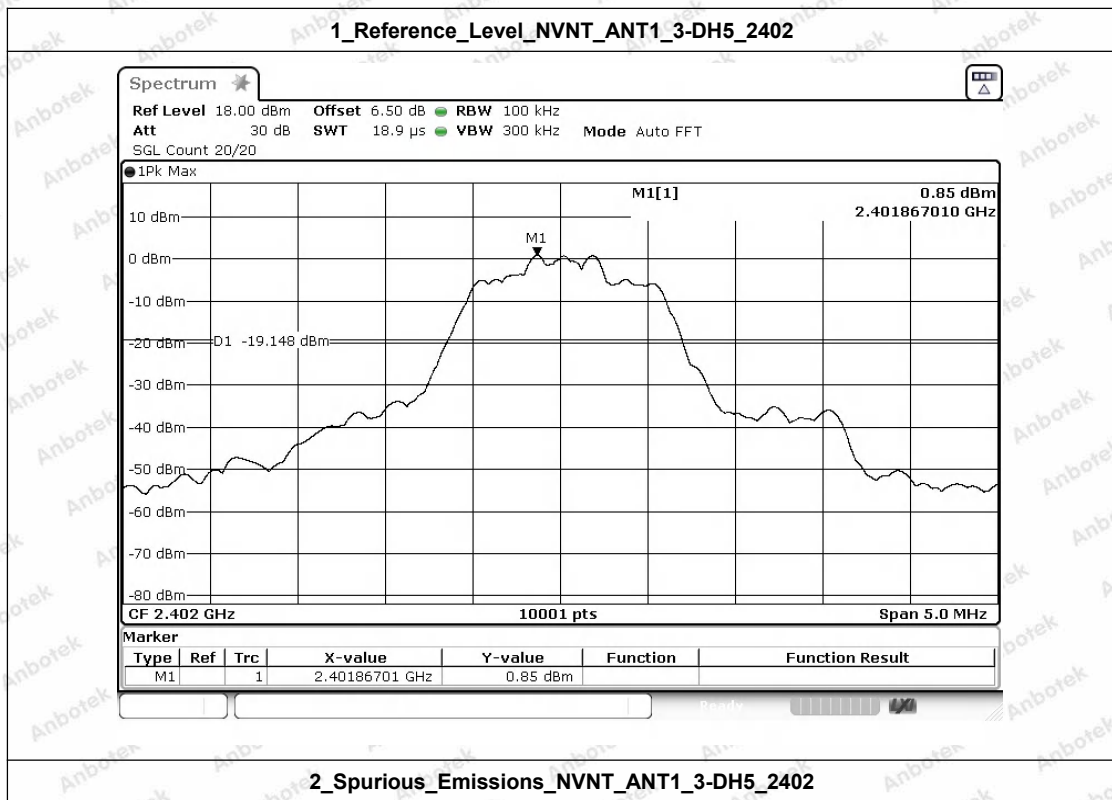
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
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1_Reference_Level_NVNT_ANT1_3-DH5_2402



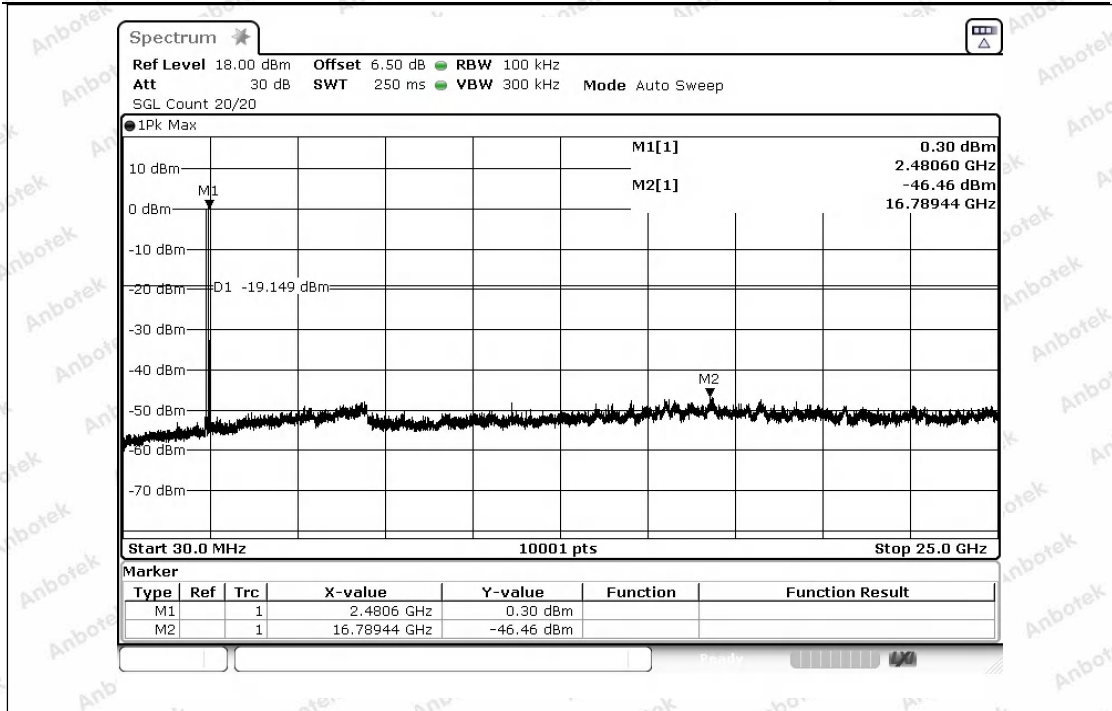
2_Spurious_Emissions_NVNT_ANT1_3-DH5_2402

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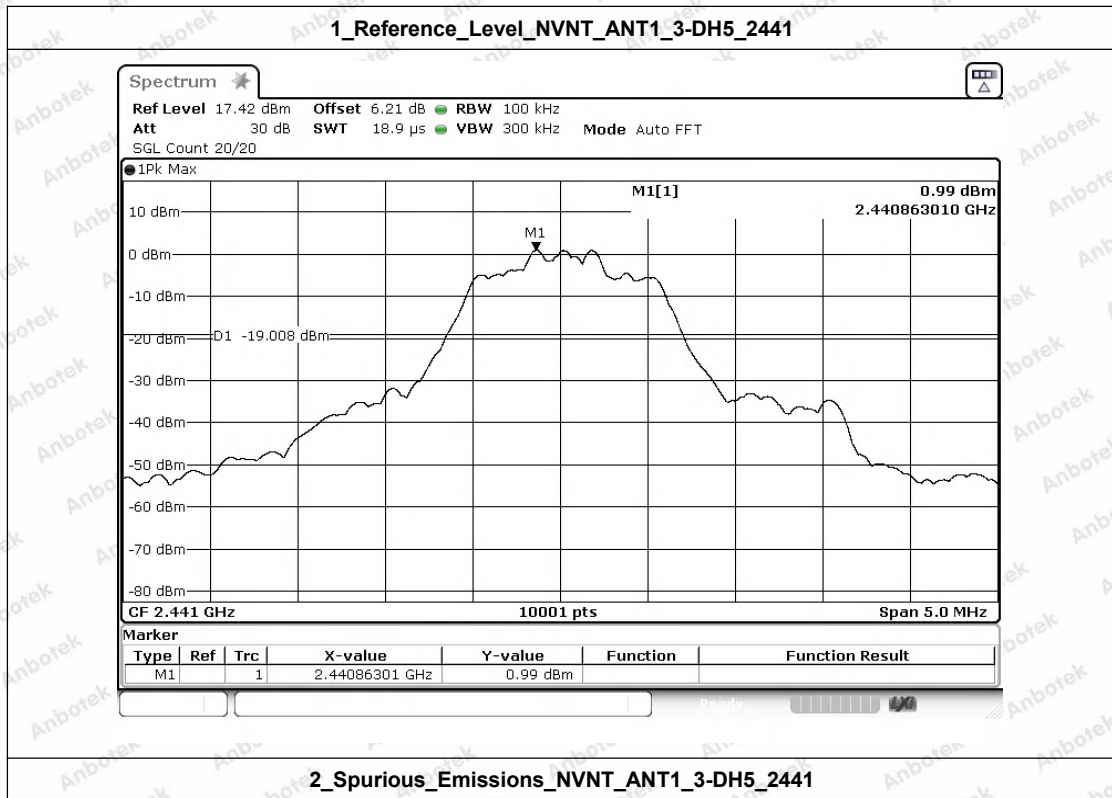
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1_Reference_Level_NVNT_ANT1_3-DH5_2441



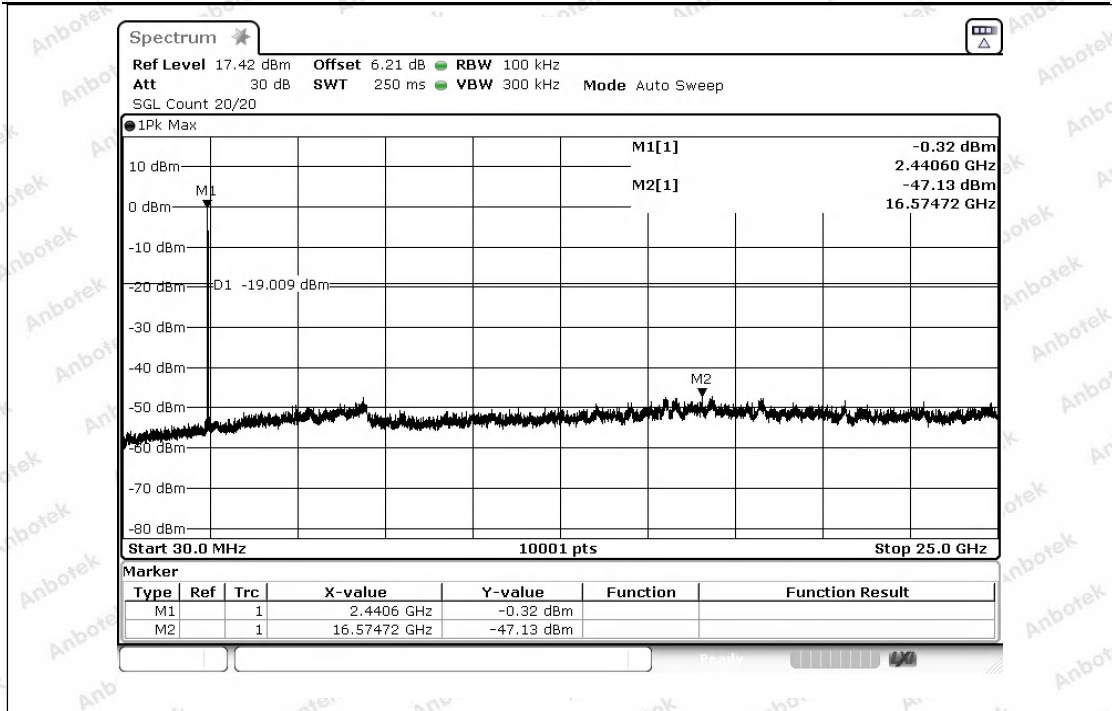
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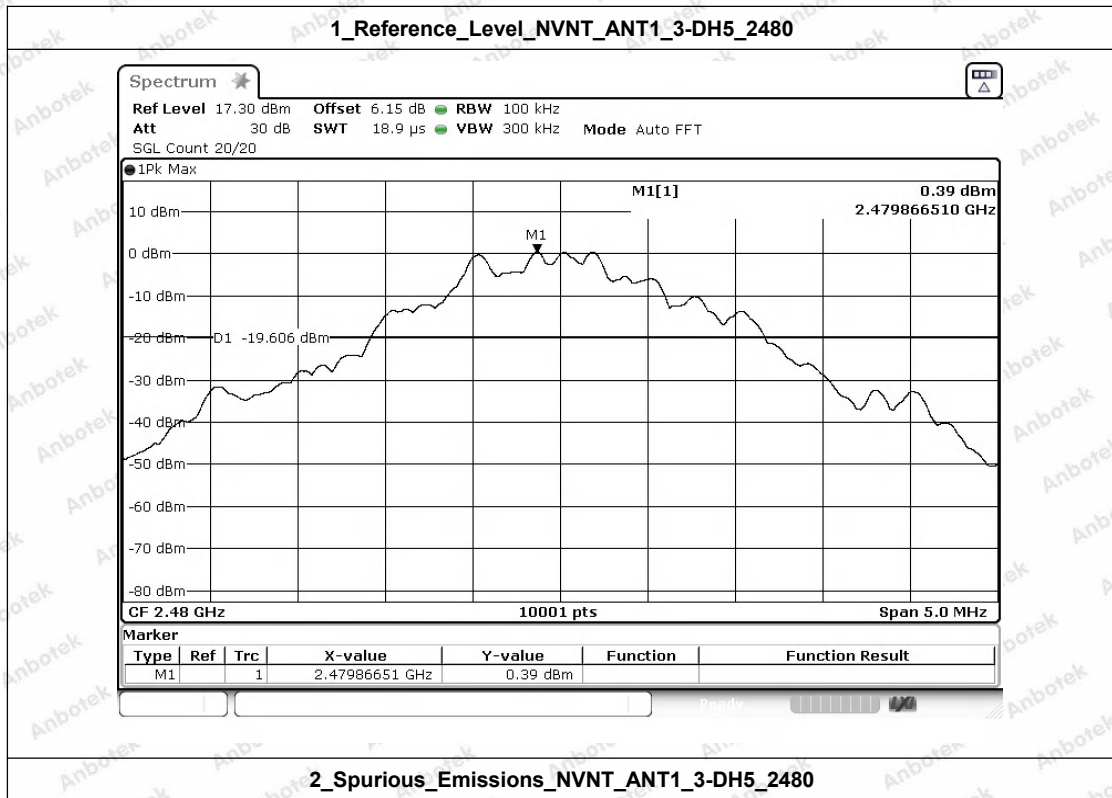
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1_Reference_Level_NVNT_ANT1_3-DH5_2480



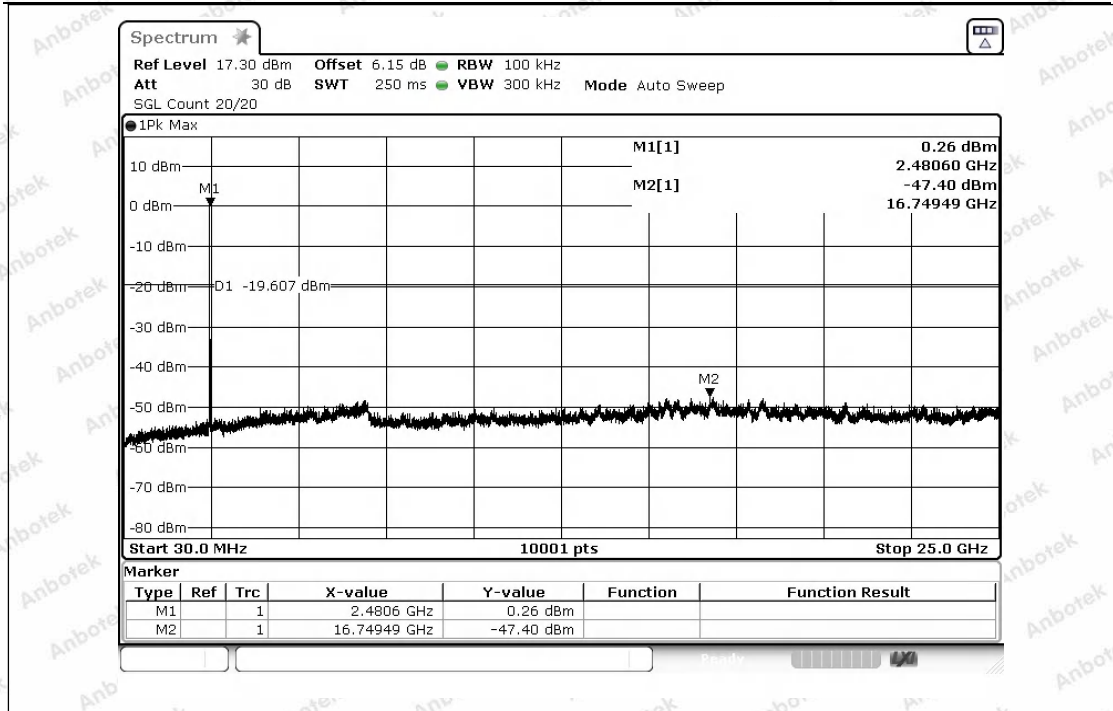
2_Spurious_Emissions_NVNT_ANT1_3-DH5_2480

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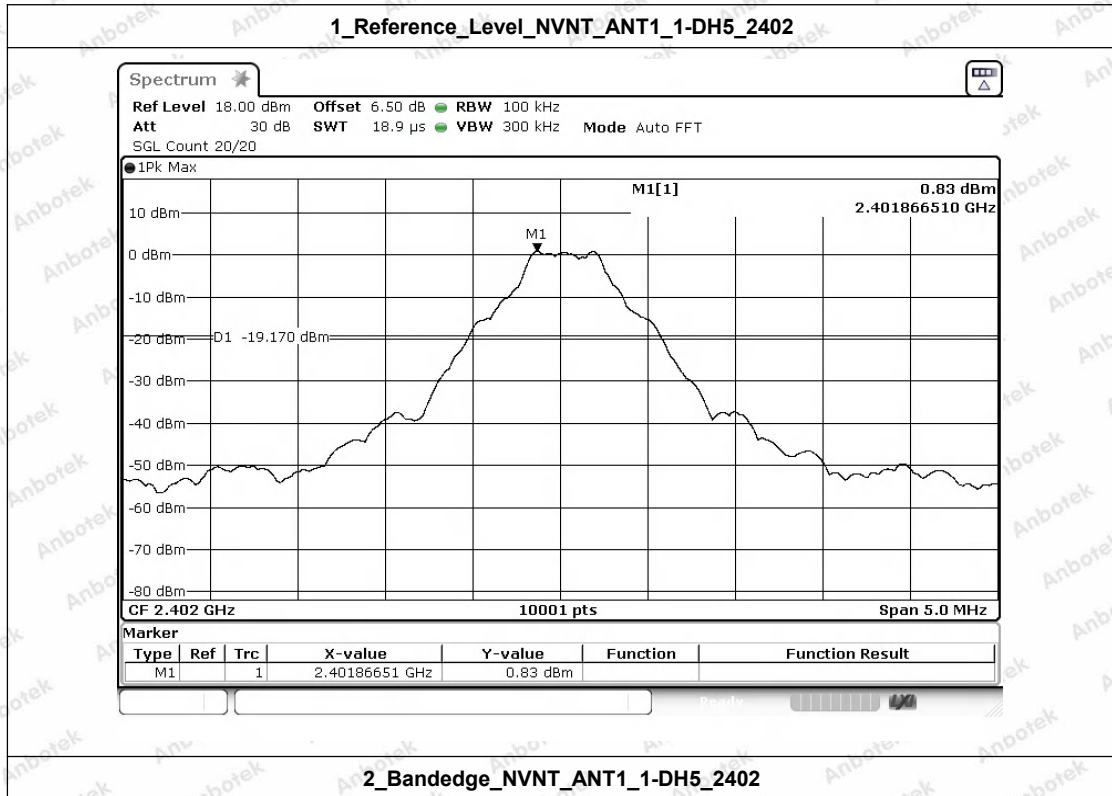


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Appendix E: Bandedge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-52.903	-19.171	Pass
NVNT	ANT1	1-DH5	Hopping_LCH	-52.599	-18.552	Pass
NVNT	ANT1	1-DH5	2480.00	-48.118	-19.617	Pass
NVNT	ANT1	1-DH5	Hopping_HCH	-48.274	-18.902	Pass
NVNT	ANT1	2-DH5	2402.00	-50.846	-19.124	Pass
NVNT	ANT1	2-DH5	Hopping_LCH	-52.512	-18.564	Pass
NVNT	ANT1	2-DH5	2480.00	-47.975	-19.586	Pass
NVNT	ANT1	2-DH5	Hopping_HCH	-47.344	-18.912	Pass
NVNT	ANT1	3-DH5	2402.00	-52.471	-19.149	Pass
NVNT	ANT1	3-DH5	Hopping_LCH	-51.190	-18.733	Pass
NVNT	ANT1	3-DH5	2480.00	-48.405	-19.607	Pass
NVNT	ANT1	3-DH5	Hopping_HCH	-47.605	-18.986	Pass



2_Bandedge_NVNT_ANT1_1-DH5_2402

