

Appendix Test Data

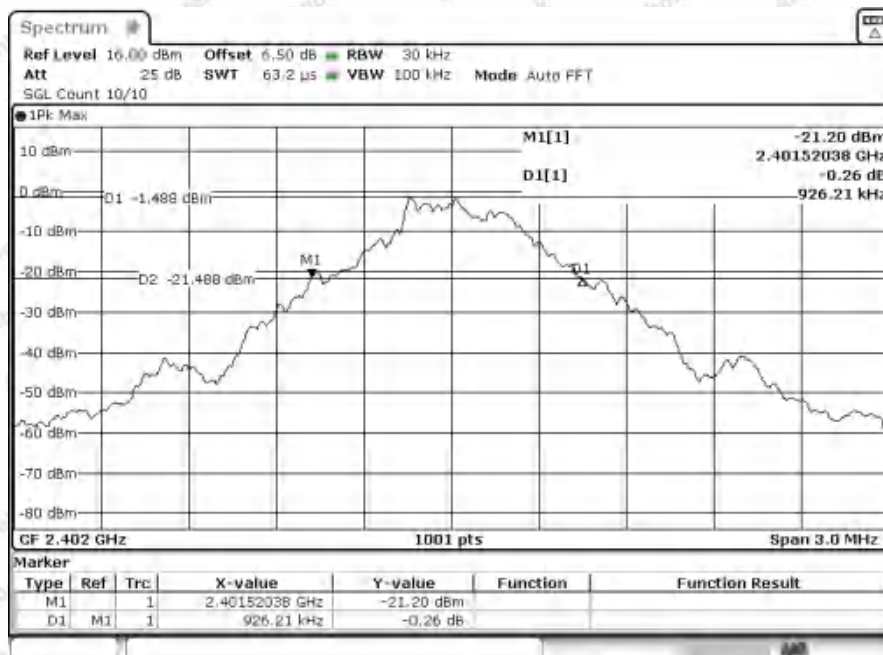
Report No.:	18220WC40068301	Test Sample No.:	1-2-2
Start Test Date:	2024.4.03	Finish Test Date:	2024.4.03
Test Engineer:	Joker Wang	Auditor:	Justin Feng
Temperature:	25.5℃	Relative Humidity:	47%
Pressure:	101kPa		

Appendix A: -20dB Bandwidth

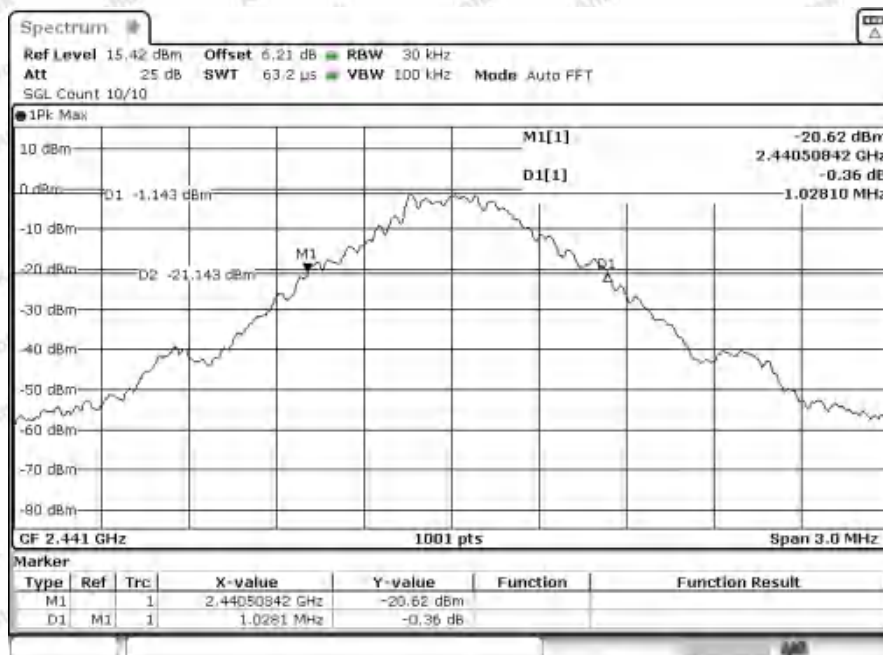
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)
NVNT	ANT1	1-DH5	2402.00	0.926
NVNT	ANT1	1-DH5	2441.00	1.028
NVNT	ANT1	1-DH5	2480.00	1.031
NVNT	ANT1	2-DH5	2402.00	1.325
NVNT	ANT1	2-DH5	2441.00	1.328
NVNT	ANT1	2-DH5	2480.00	1.331
NVNT	ANT1	3-DH5	2402.00	1.292
NVNT	ANT1	3-DH5	2441.00	1.292
NVNT	ANT1	3-DH5	2480.00	1.289

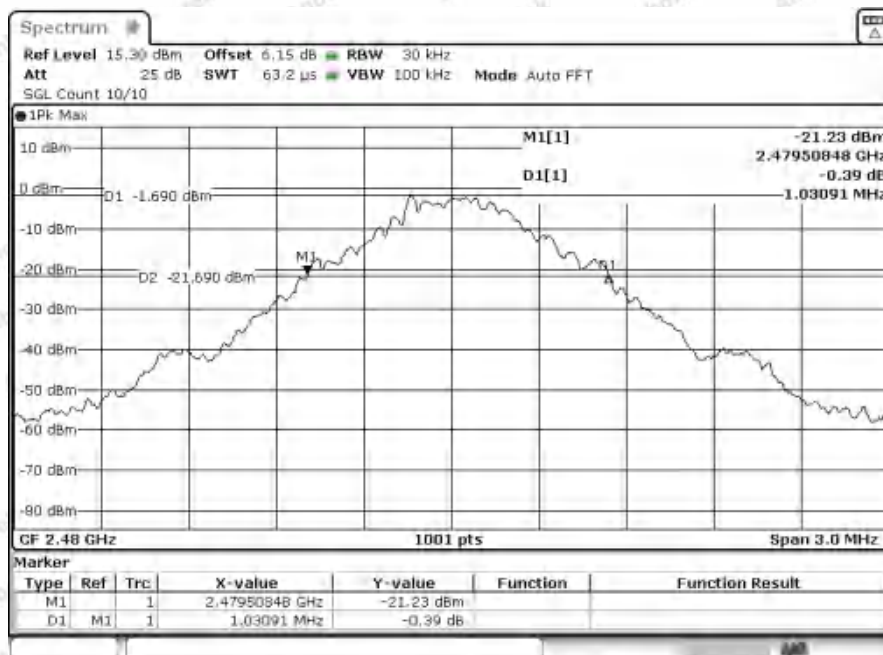
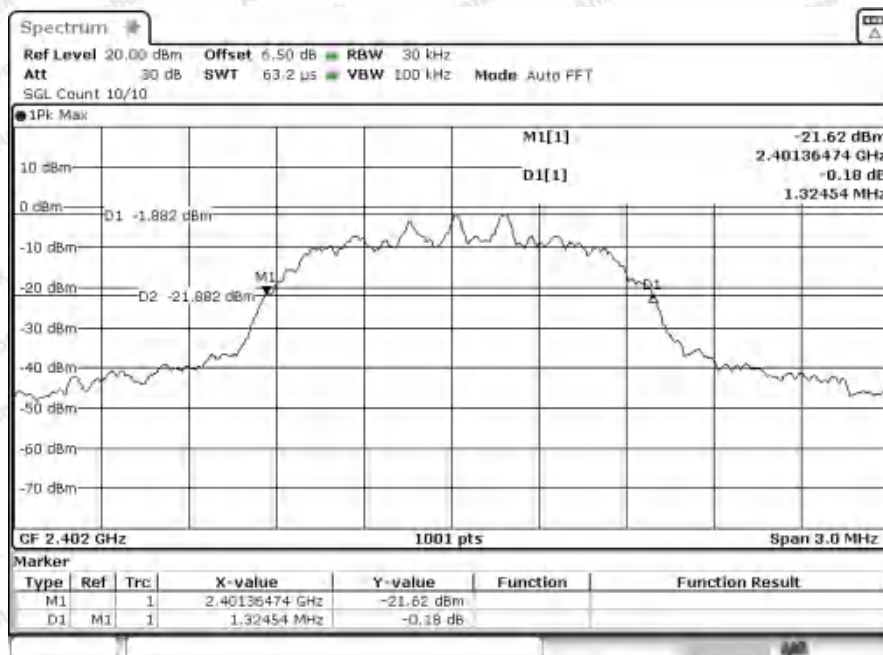


-20dB_Bandwidth_NVNT_ANT1_1-DH5_2402



-20dB_Bandwidth_NVNT_ANT1_1-DH5_2441



-20dB_Bandwidth_NVNT_ANT1_1-DH5_2480**-20dB_Bandwidth_NVNT_ANT1_2-DH5_2402****Shenzhen Anbotek Compliance Laboratory Limited**

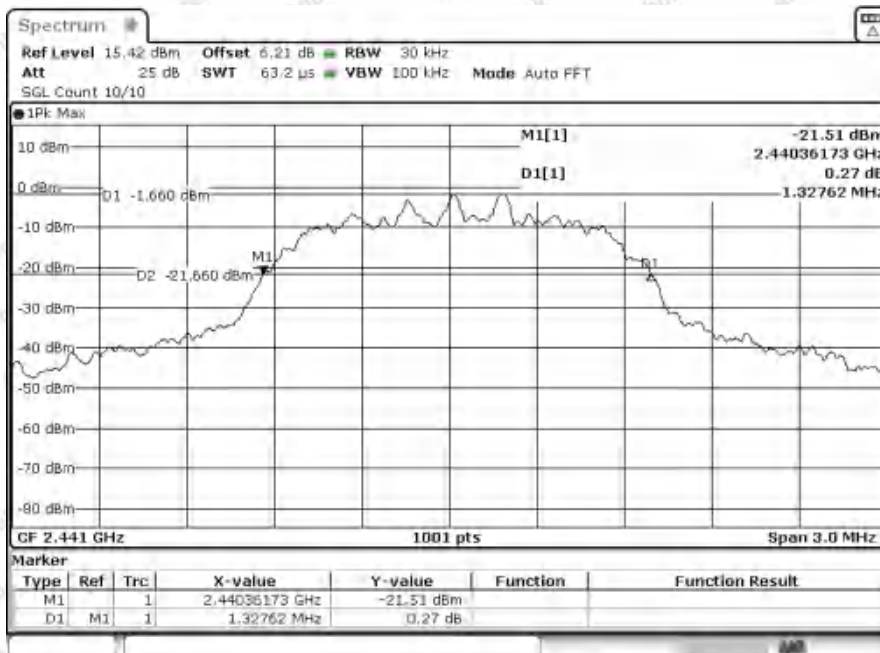
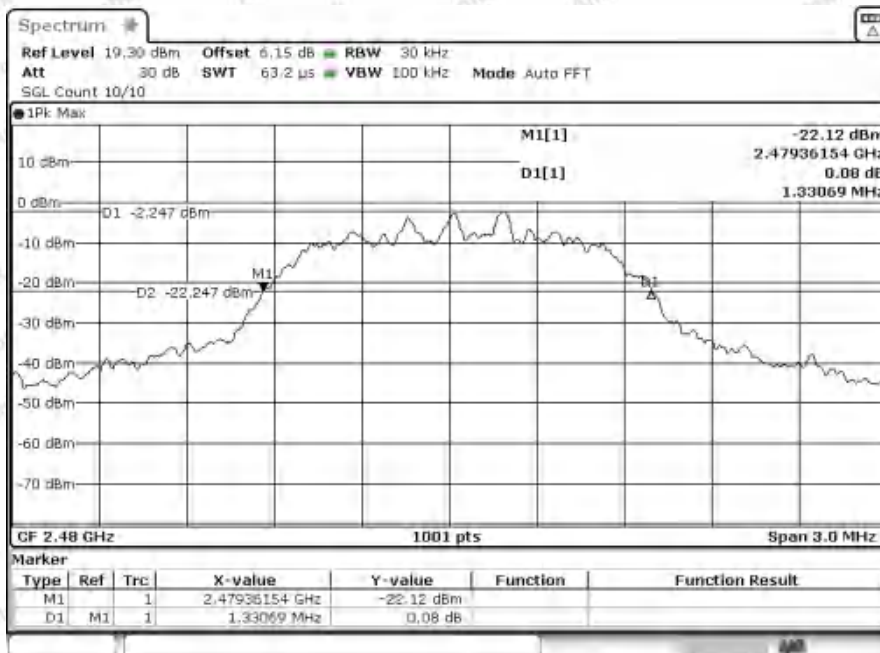
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
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-20dB_Bandwidth_NVNT_ANT1_2-DH5_2441**-20dB_Bandwidth_NVNT_ANT1_2-DH5_2480****Shenzhen Anbotek Compliance Laboratory Limited**

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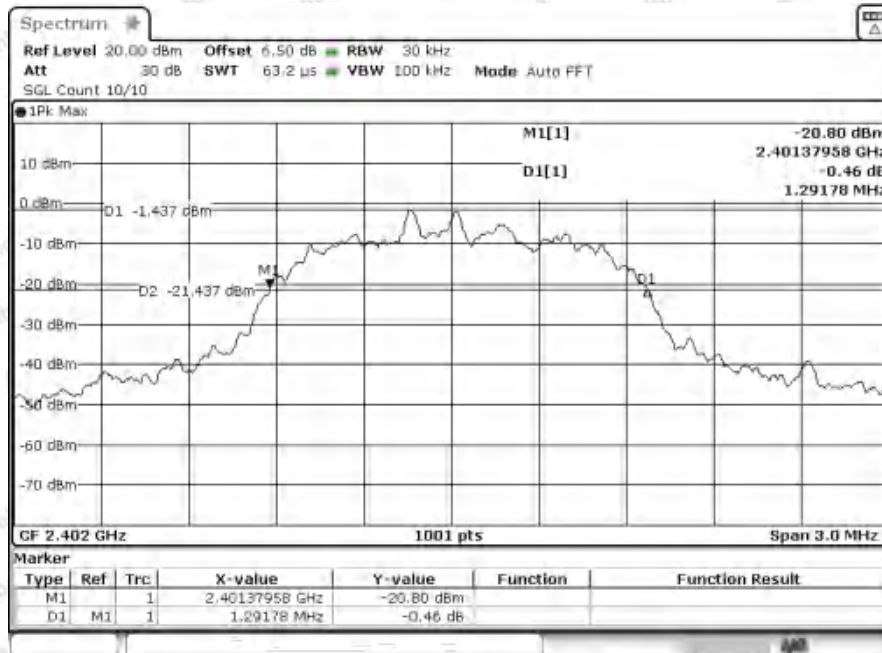


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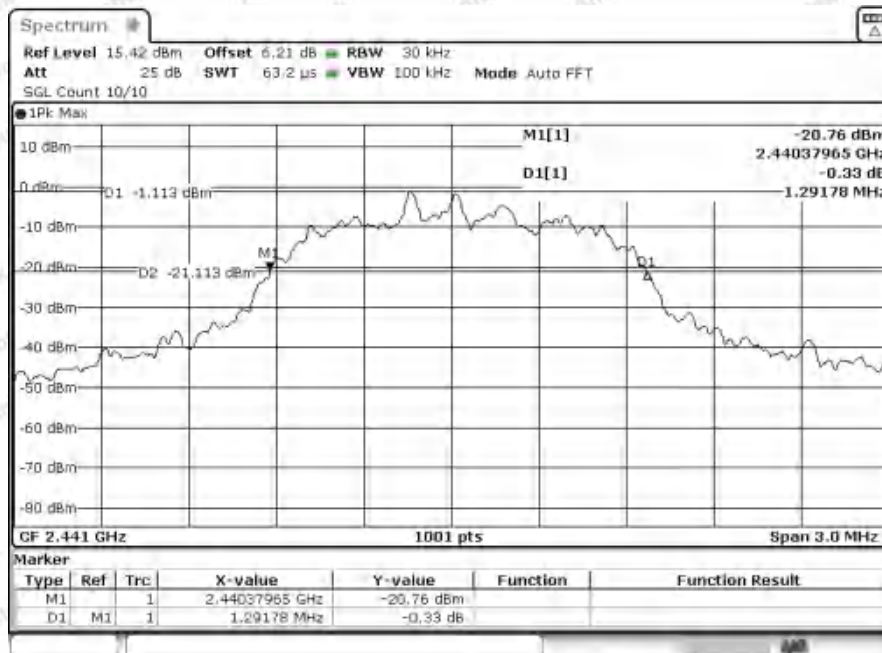
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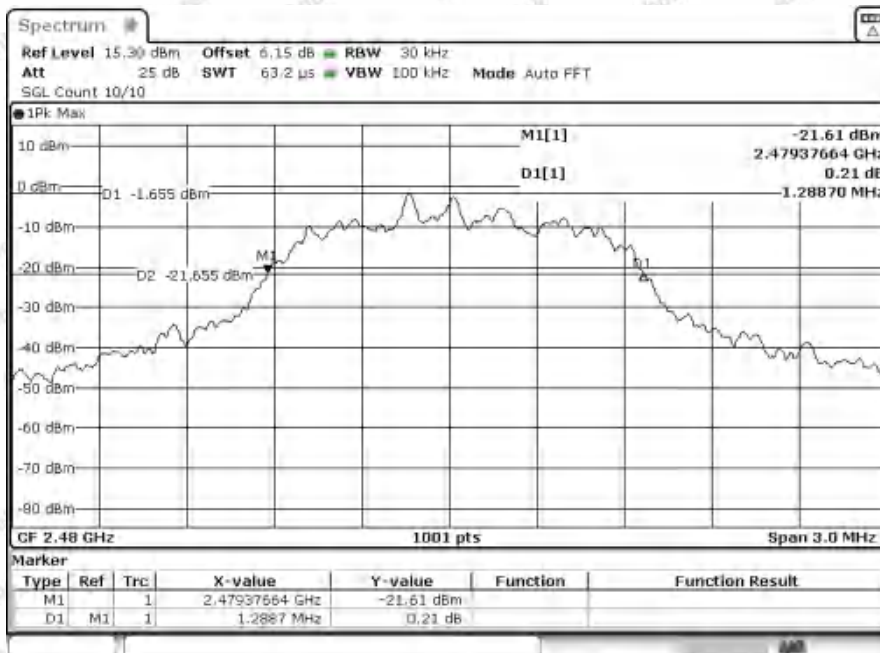
-20dB_Bandwidth_NVNT_ANT1_3-DH5_2402



-20dB_Bandwidth_NVNT_ANT1_3-DH5_2441



-20dB_Bandwidth_NVNT_ANT1_3-DH5_2480



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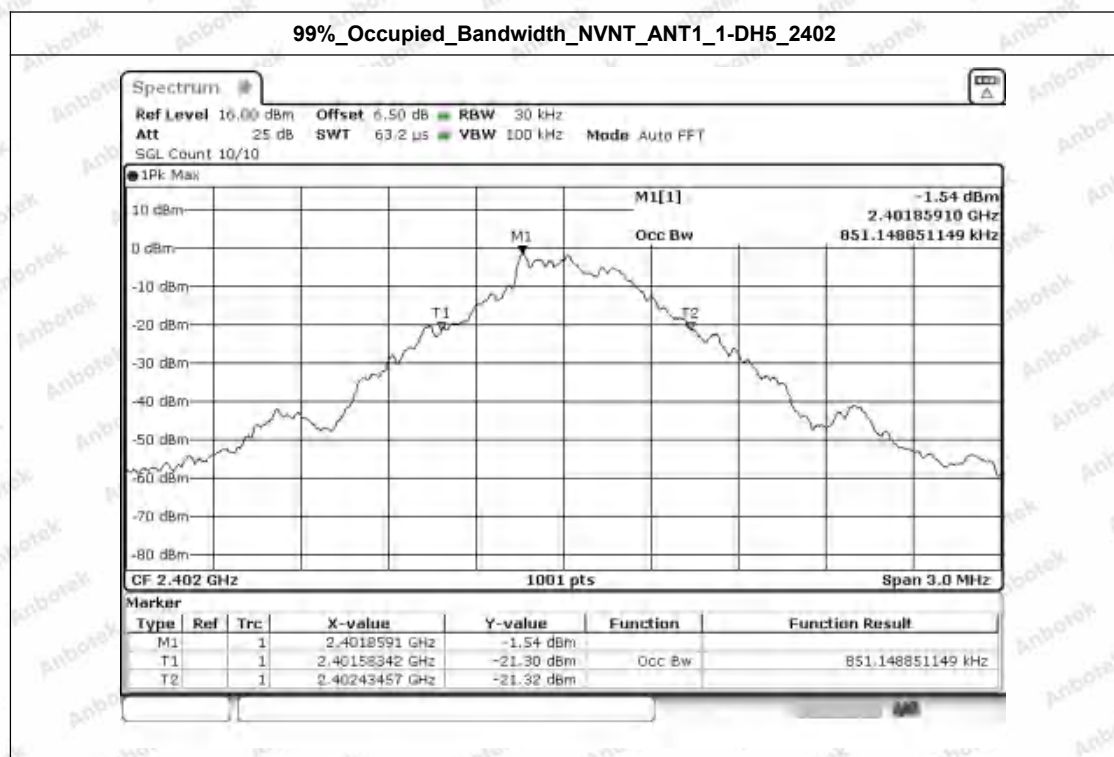
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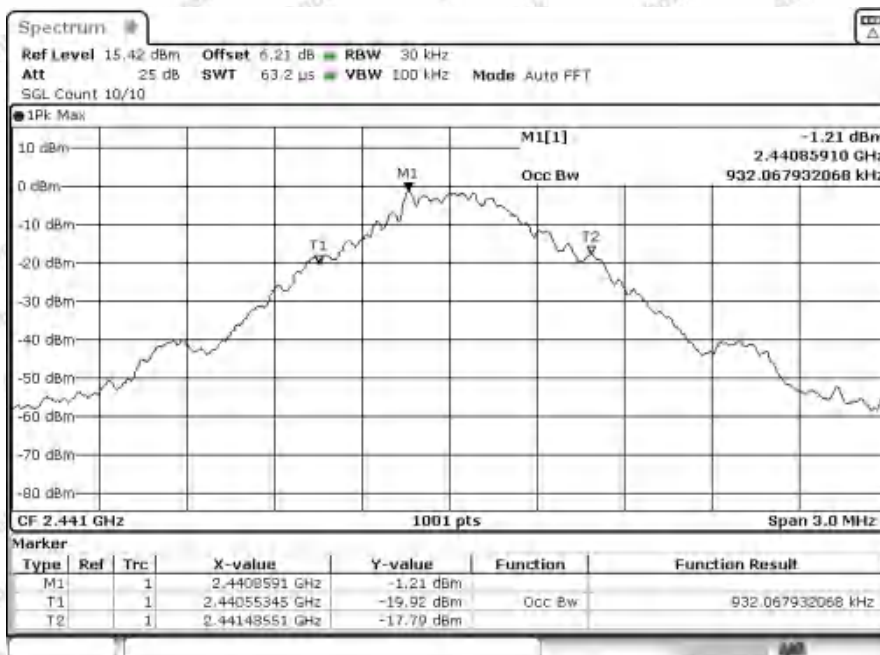


Appendix B: 99% Occupied Bandwidth

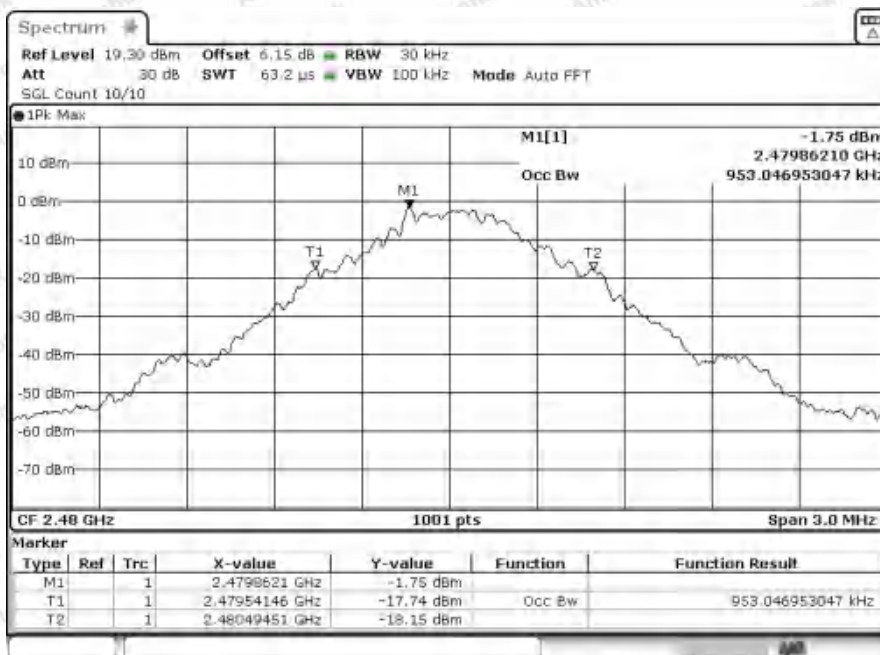
Condition	Antenna	Modulation	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1-DH5	2402.00	0.851
NVNT	ANT1	1-DH5	2441.00	0.932
NVNT	ANT1	1-DH5	2480.00	0.953
NVNT	ANT1	2-DH5	2402.00	1.205
NVNT	ANT1	2-DH5	2441.00	1.214
NVNT	ANT1	2-DH5	2480.00	1.226
NVNT	ANT1	3-DH5	2402.00	1.205
NVNT	ANT1	3-DH5	2441.00	1.208
NVNT	ANT1	3-DH5	2480.00	1.217



99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2441



99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2480



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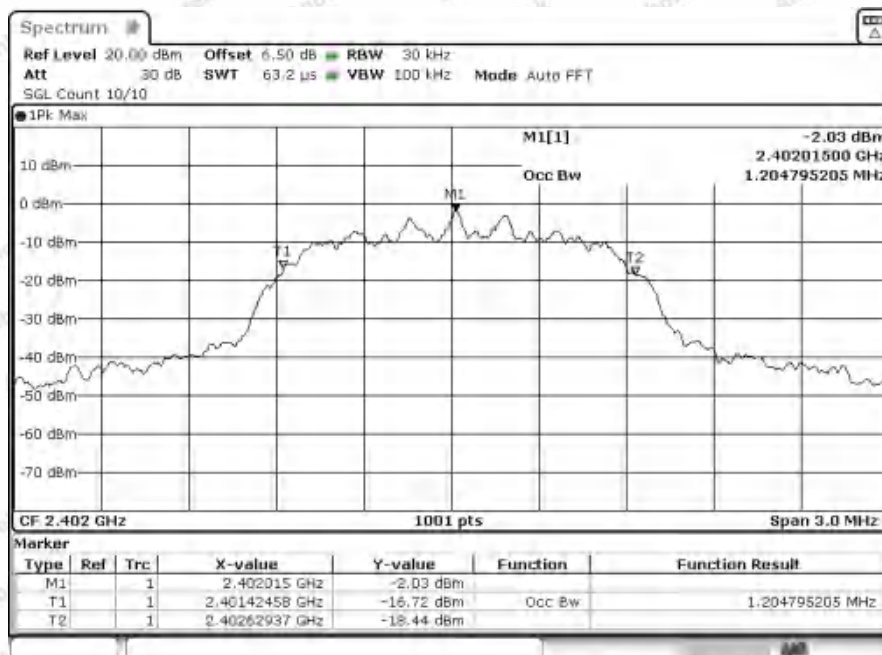


Hotline

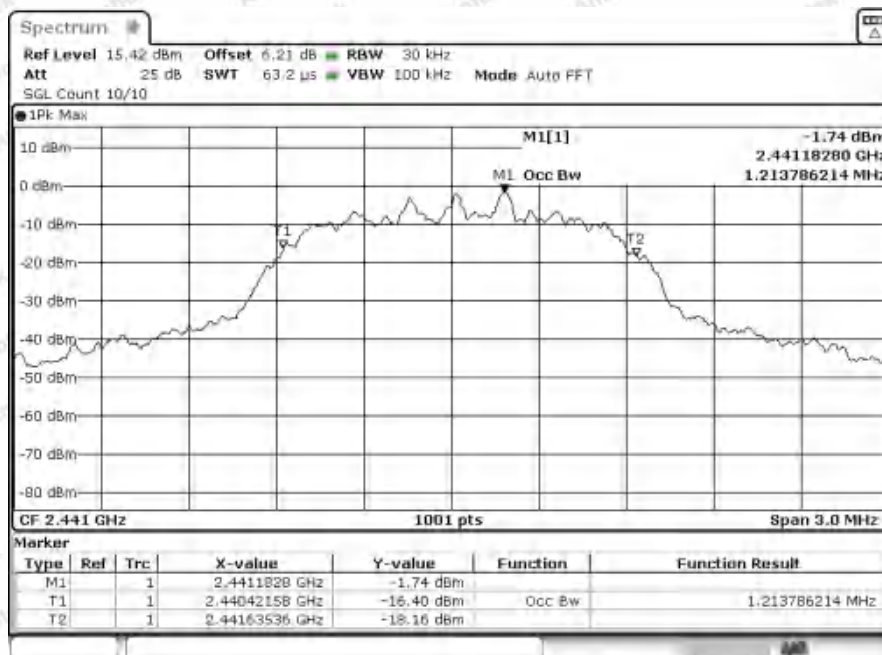
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99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2402



99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2441



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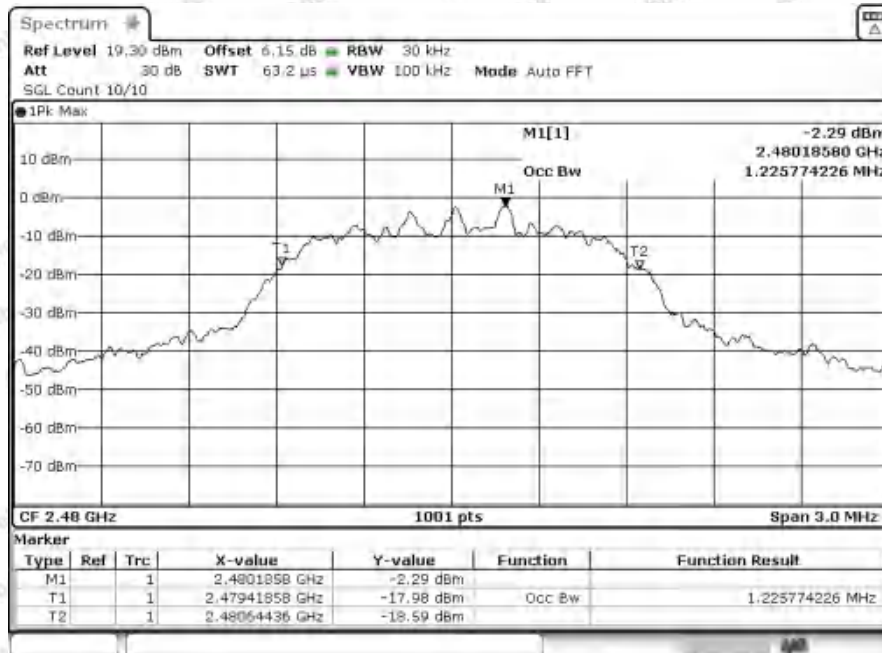


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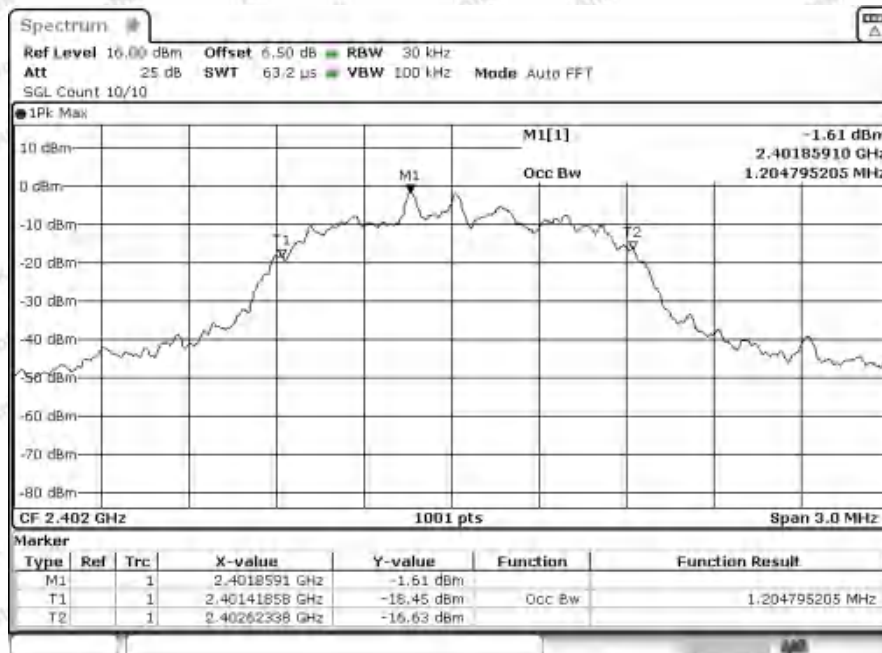
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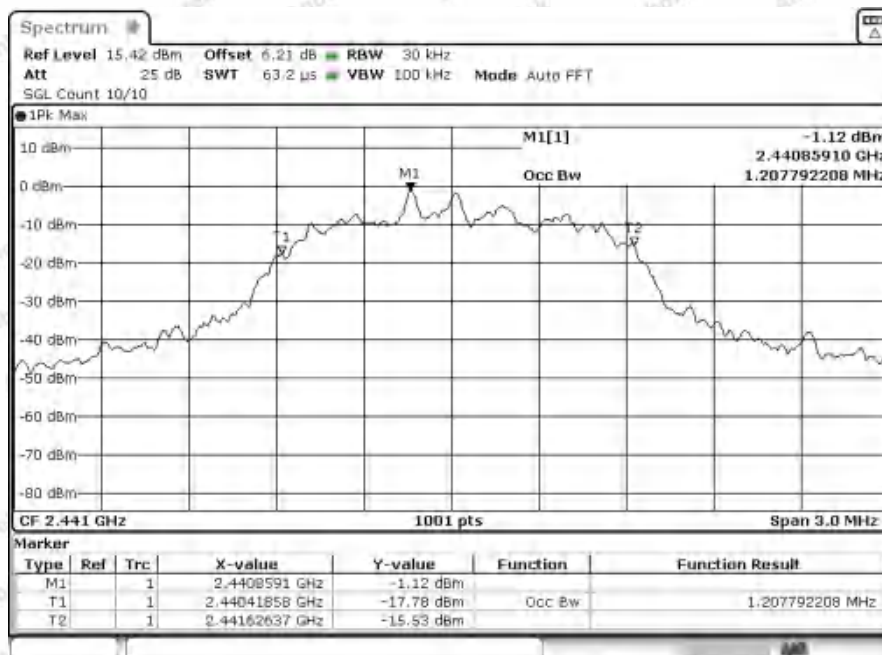
99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2480



99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2402



99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2441

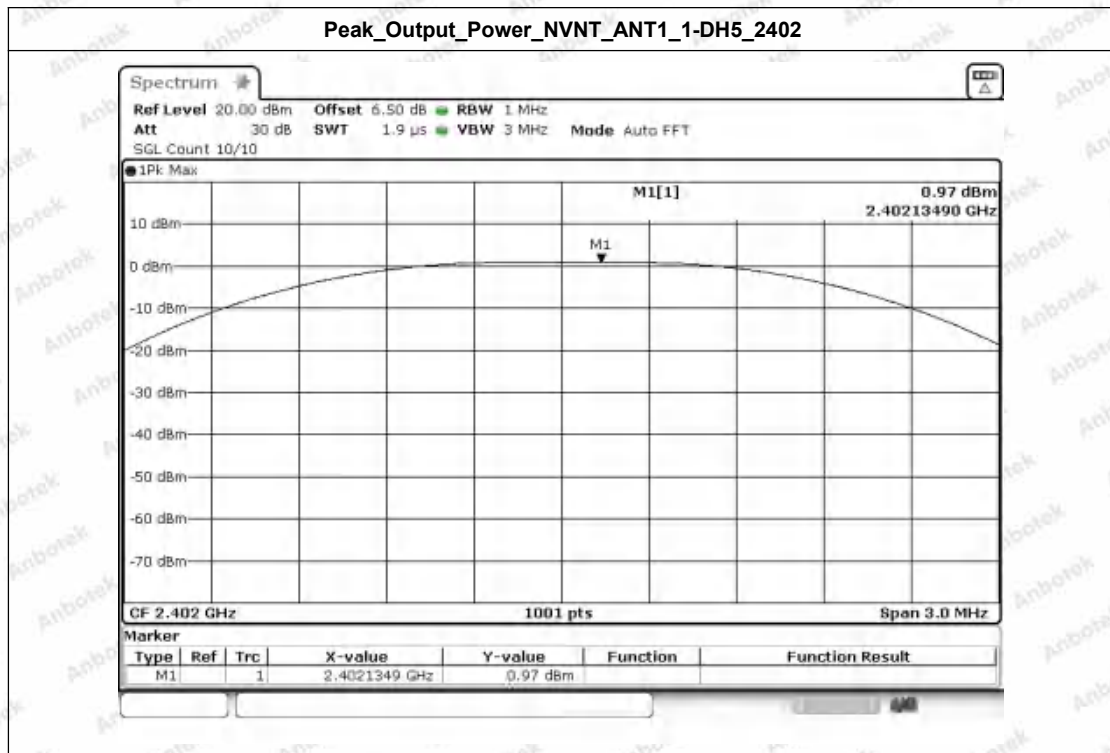


99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2480

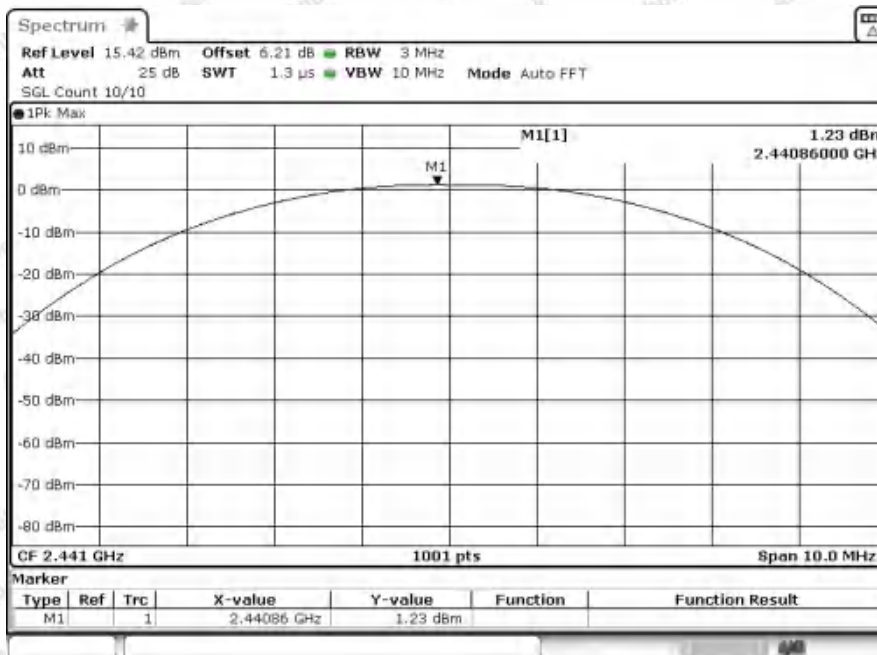


Appendix C: Peak Output Power

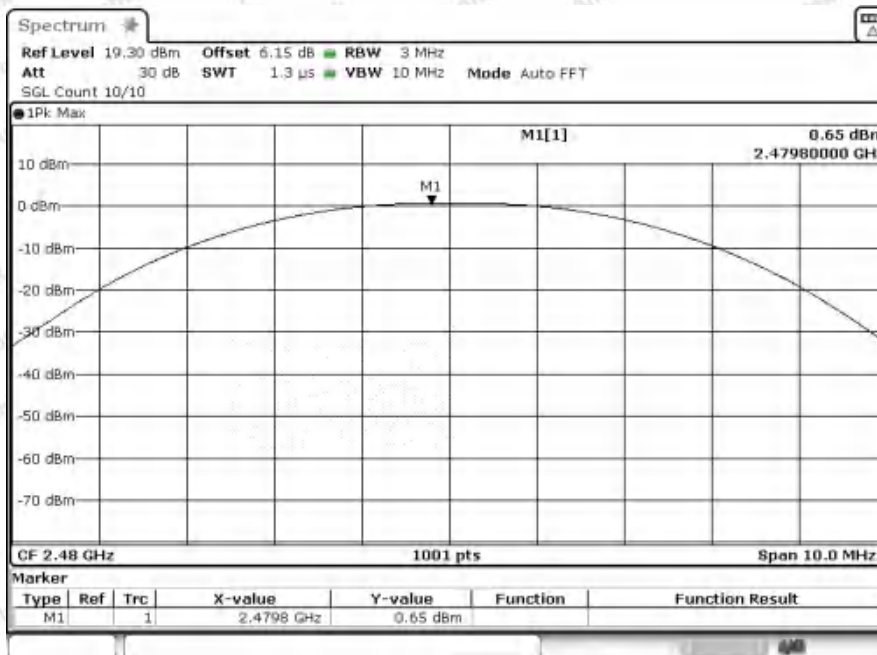
Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Conducted Limit[dBm]	Result
NVNT	ANT1	1-DH5	2402.00	0.97	≤20.97	Pass
NVNT	ANT1	1-DH5	2441.00	1.23	≤20.97	Pass
NVNT	ANT1	1-DH5	2480.00	0.65	≤20.97	Pass
NVNT	ANT1	2-DH5	2402.00	1.65	≤20.97	Pass
NVNT	ANT1	2-DH5	2441.00	1.86	≤20.97	Pass
NVNT	ANT1	2-DH5	2480.00	1.24	≤20.97	Pass
NVNT	ANT1	3-DH5	2402.00	1.95	≤20.97	Pass
NVNT	ANT1	3-DH5	2441.00	2.27	≤20.97	Pass
NVNT	ANT1	3-DH5	2480.00	1.45	≤20.97	Pass



Peak_Output_Power_NVNT_ANT1_1-DH5_2441



Peak_Output_Power_NVNT_ANT1_1-DH5_2480



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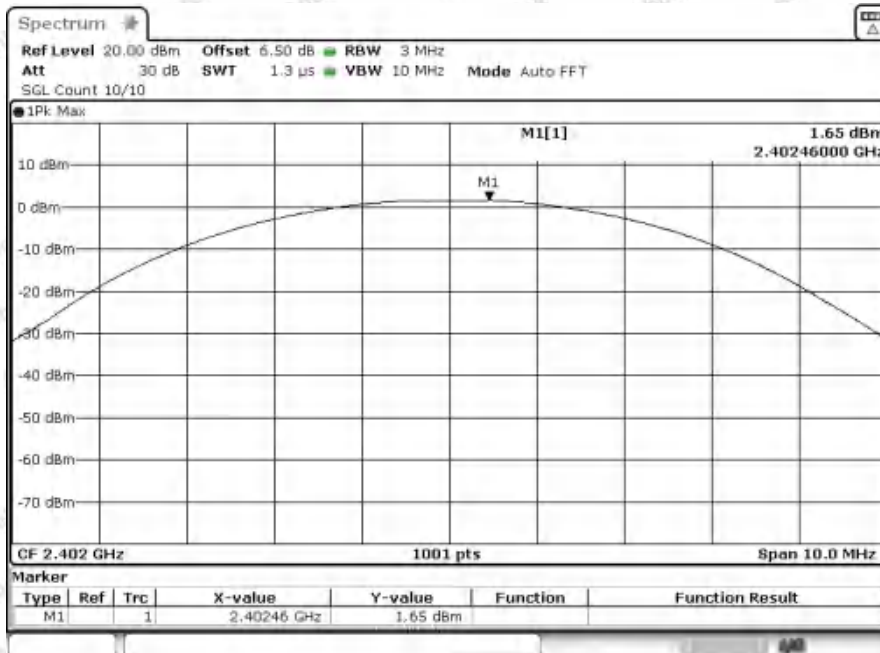


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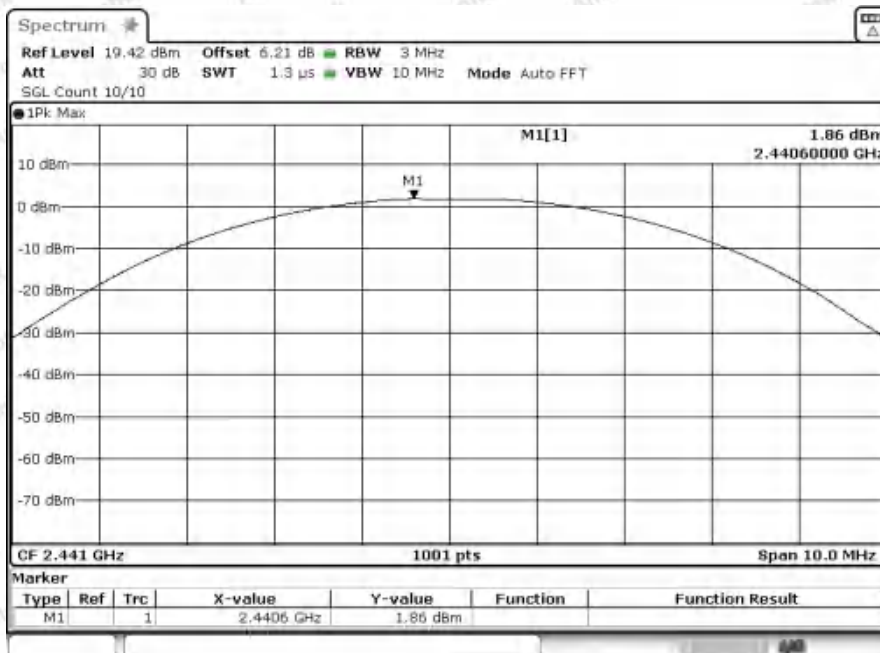
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Peak_Output_Power_NVNT_ANT1_2-DH5_2402



Peak_Output_Power_NVNT_ANT1_2-DH5_2441



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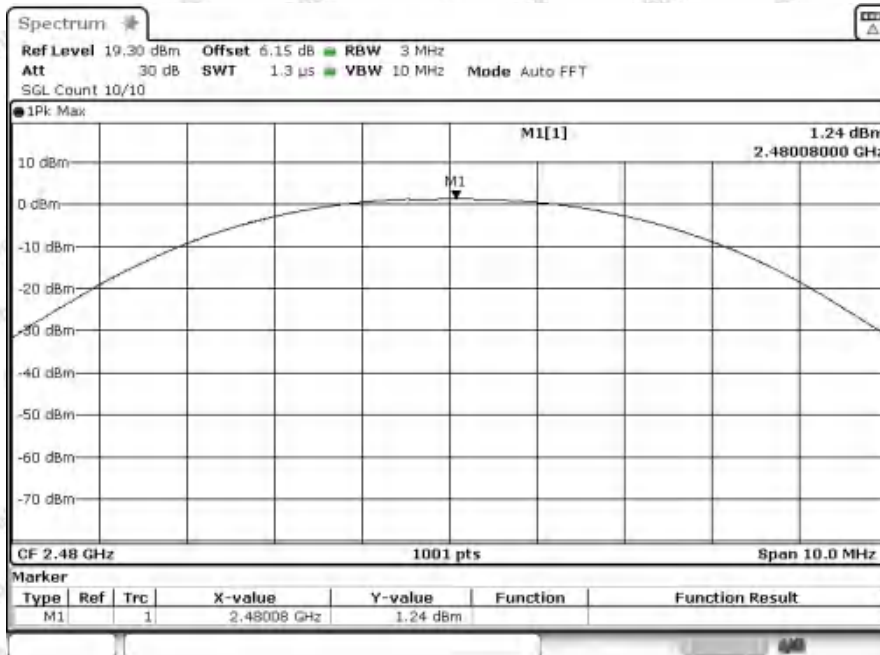


Hotline

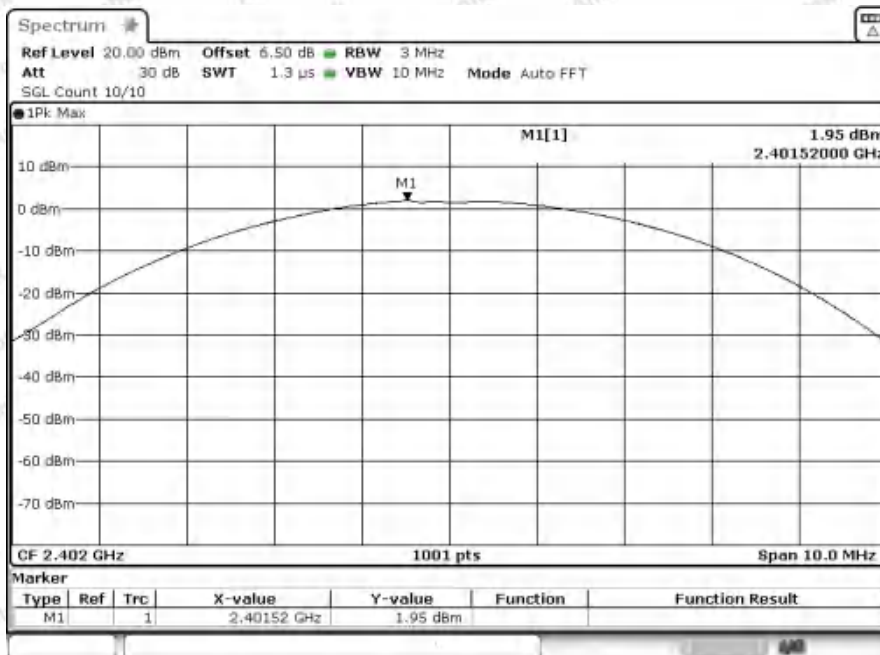
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Peak_Output_Power_NVNT_ANT1_2-DH5_2480



Peak_Output_Power_NVNT_ANT1_3-DH5_2402



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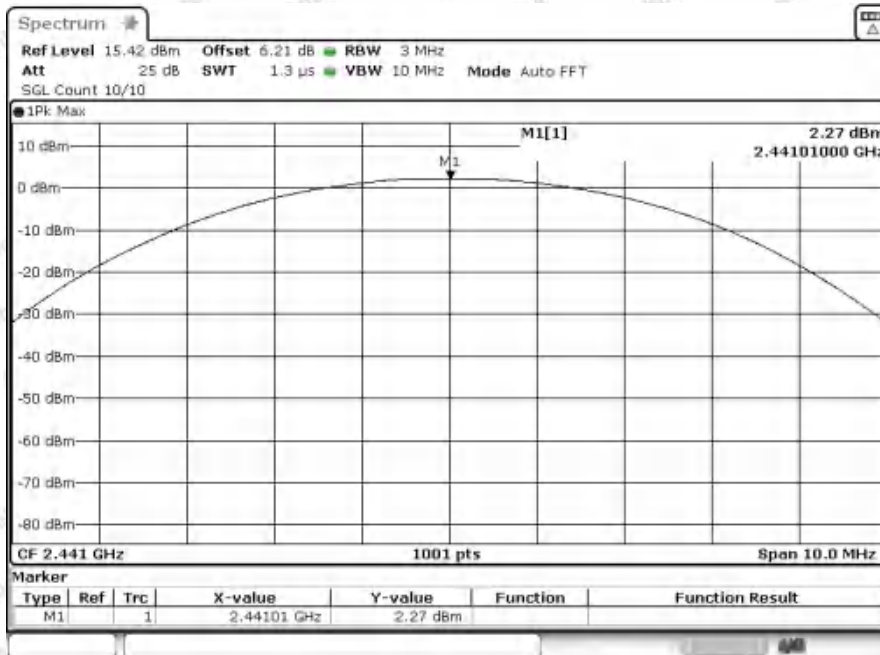


Hotline

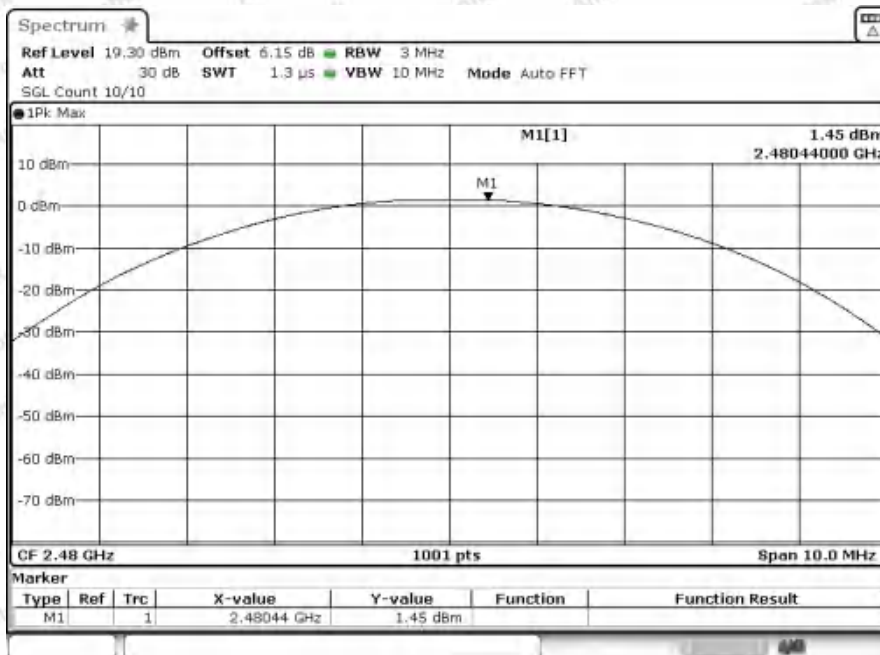
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Peak_Output_Power_NVNT_ANT1_3-DH5_2441



Peak_Output_Power_NVNT_ANT1_3-DH5_2480



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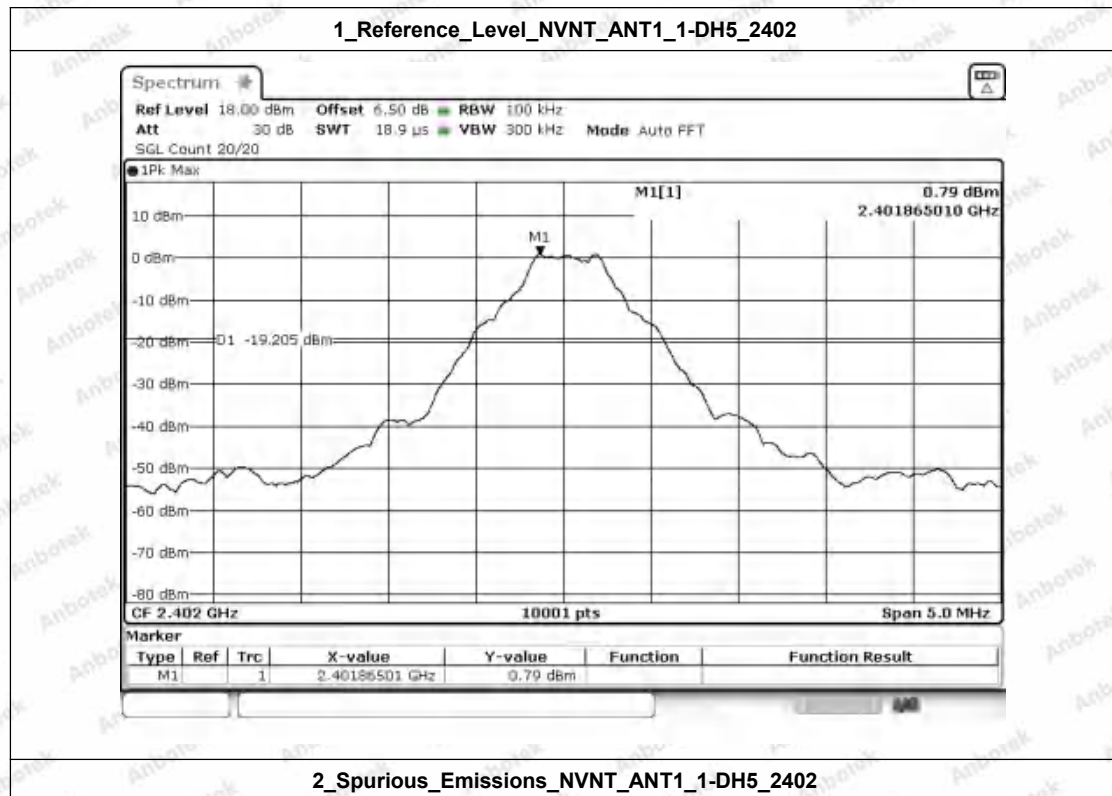
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Appendix D: Spurious Emissions

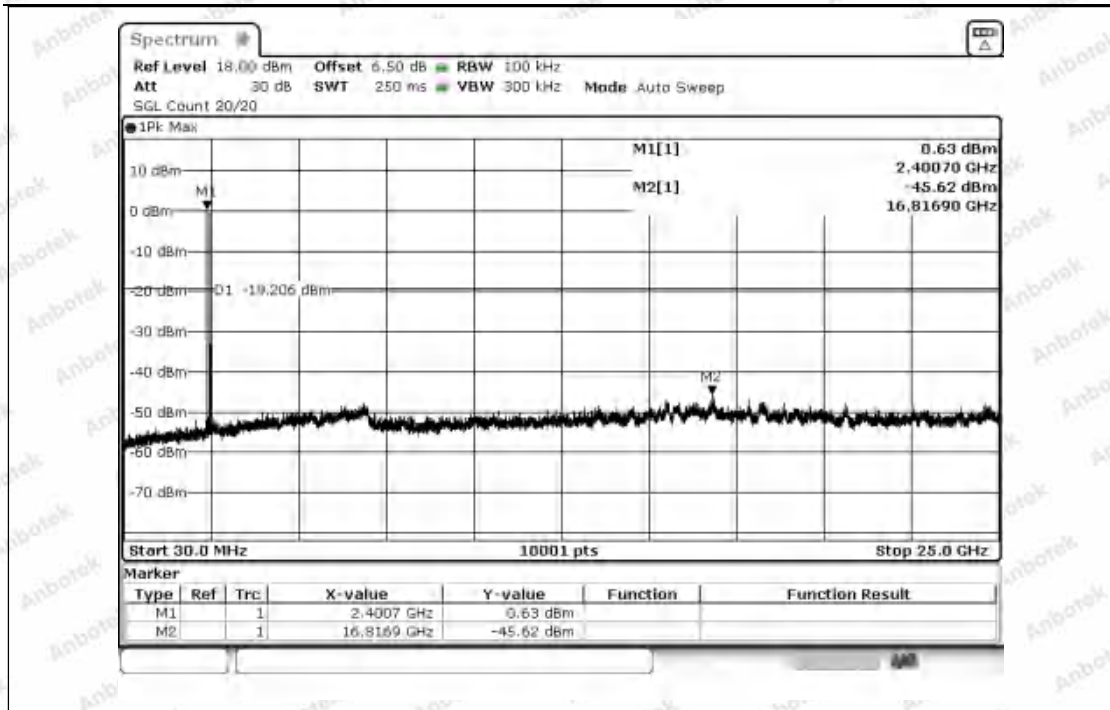
Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-45.618	-19.206	Pass
NVNT	ANT1	1-DH5	2441.00	-46.852	-19.035	Pass
NVNT	ANT1	1-DH5	2480.00	-47.098	-19.736	Pass
NVNT	ANT1	2-DH5	2402.00	-47.085	-19.157	Pass
NVNT	ANT1	2-DH5	2441.00	-46.523	-18.977	Pass
NVNT	ANT1	2-DH5	2480.00	-47.178	-19.614	Pass
NVNT	ANT1	3-DH5	2402.00	-45.362	-19.210	Pass
NVNT	ANT1	3-DH5	2441.00	-46.665	-19.029	Pass
NVNT	ANT1	3-DH5	2480.00	-47.450	-19.656	Pass

1_Reference_Level_NVNT_ANT1_1-DH5_2402

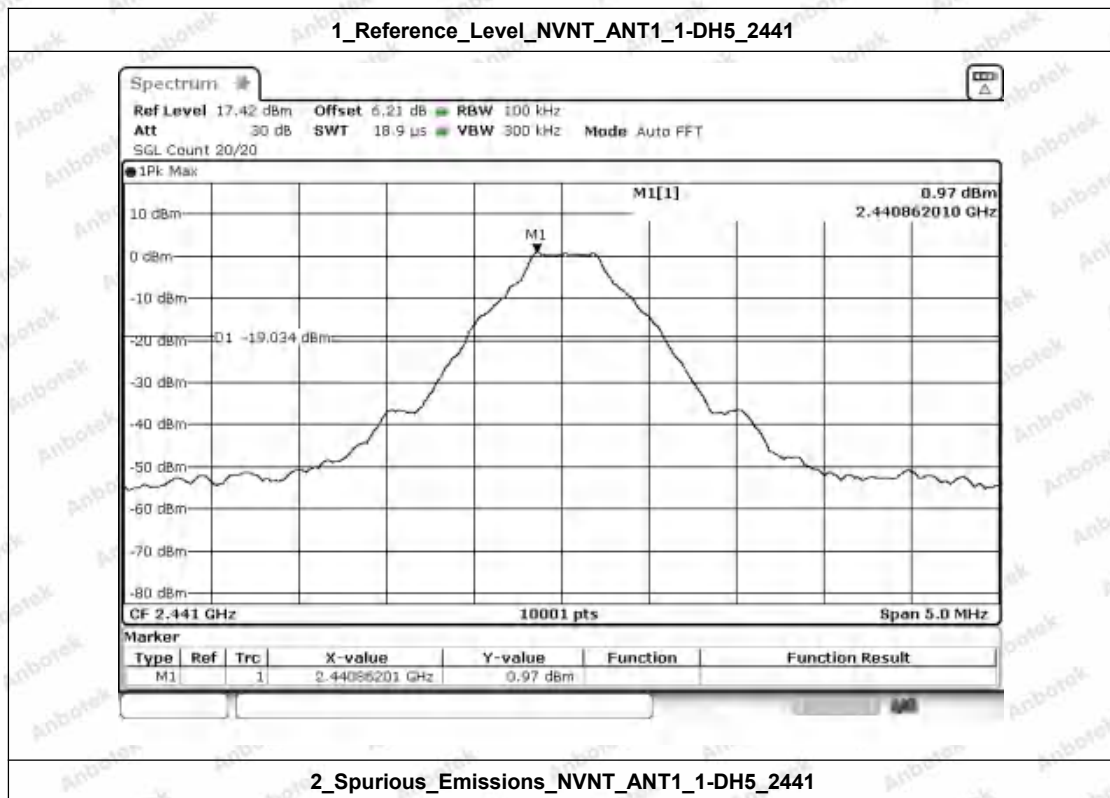


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2402



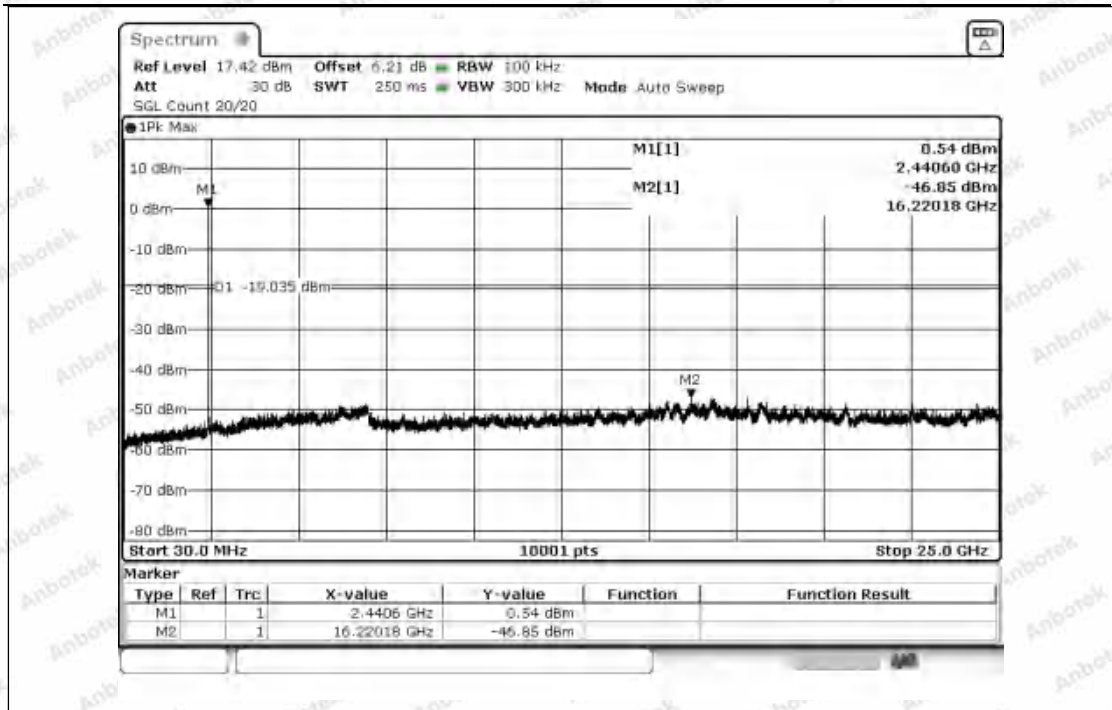


1_Reference_Level_NVNT_ANT1_1-DH5_2441

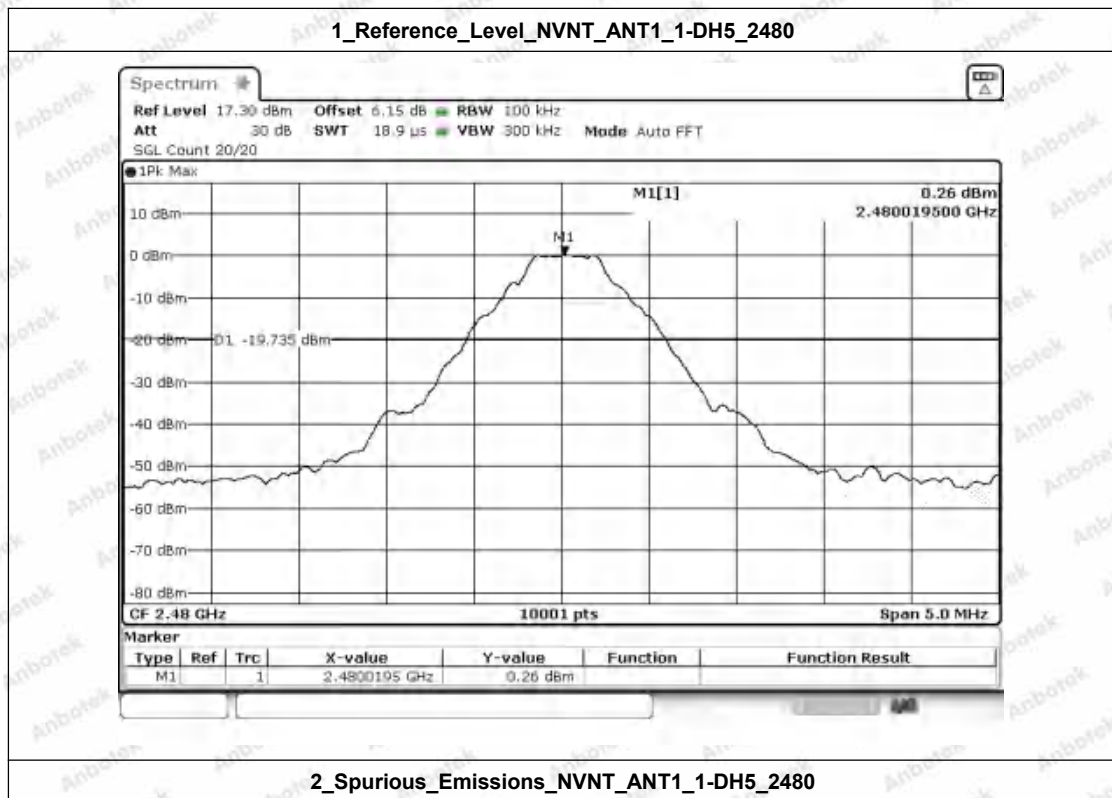


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2441



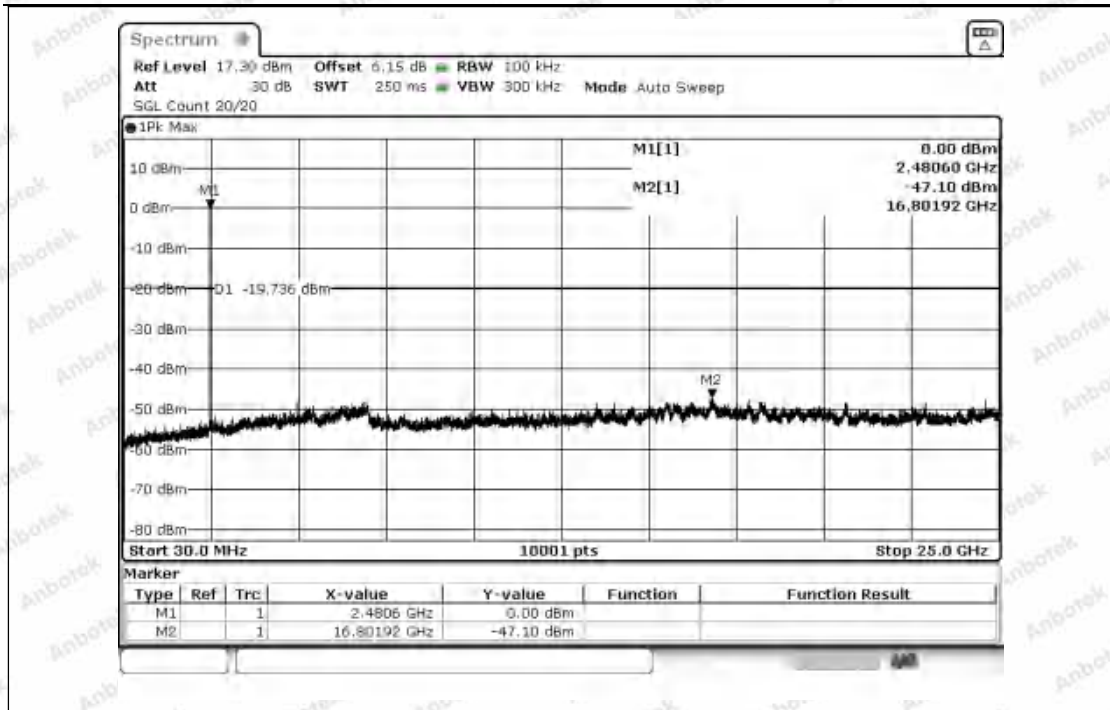


1_Reference_Level_NVNT_ANT1_1-DH5_2480

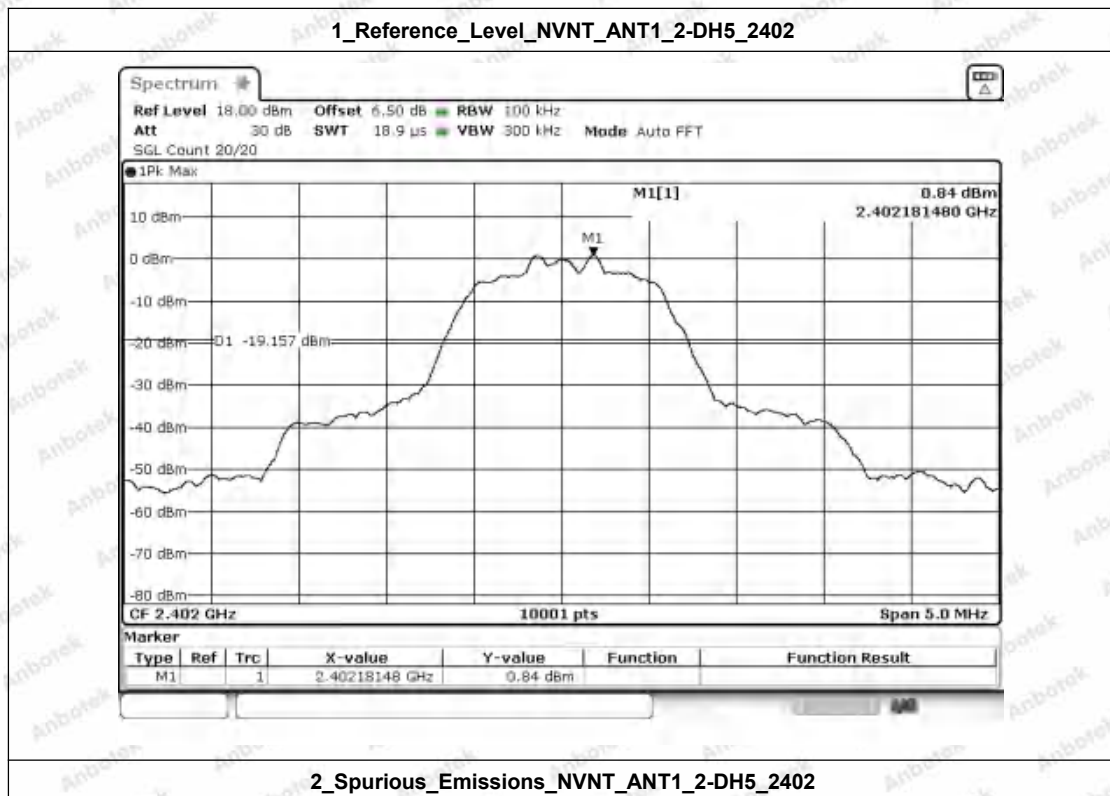


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2480



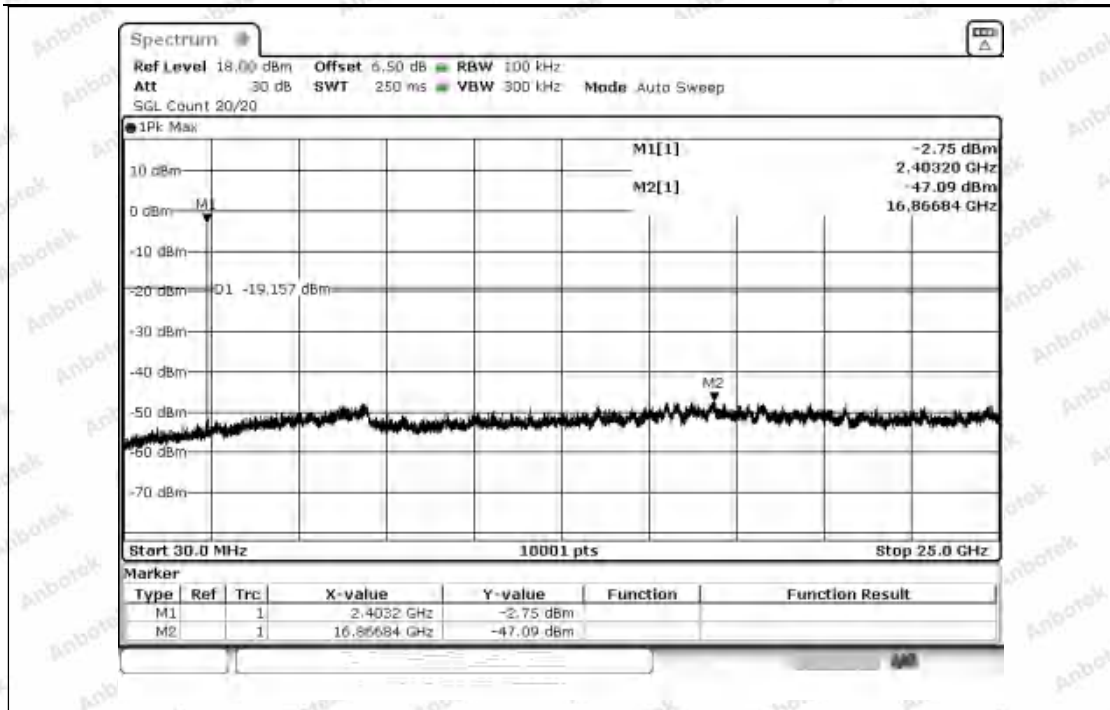


1_Reference_Level_NVNT_ANT1_2-DH5_2402

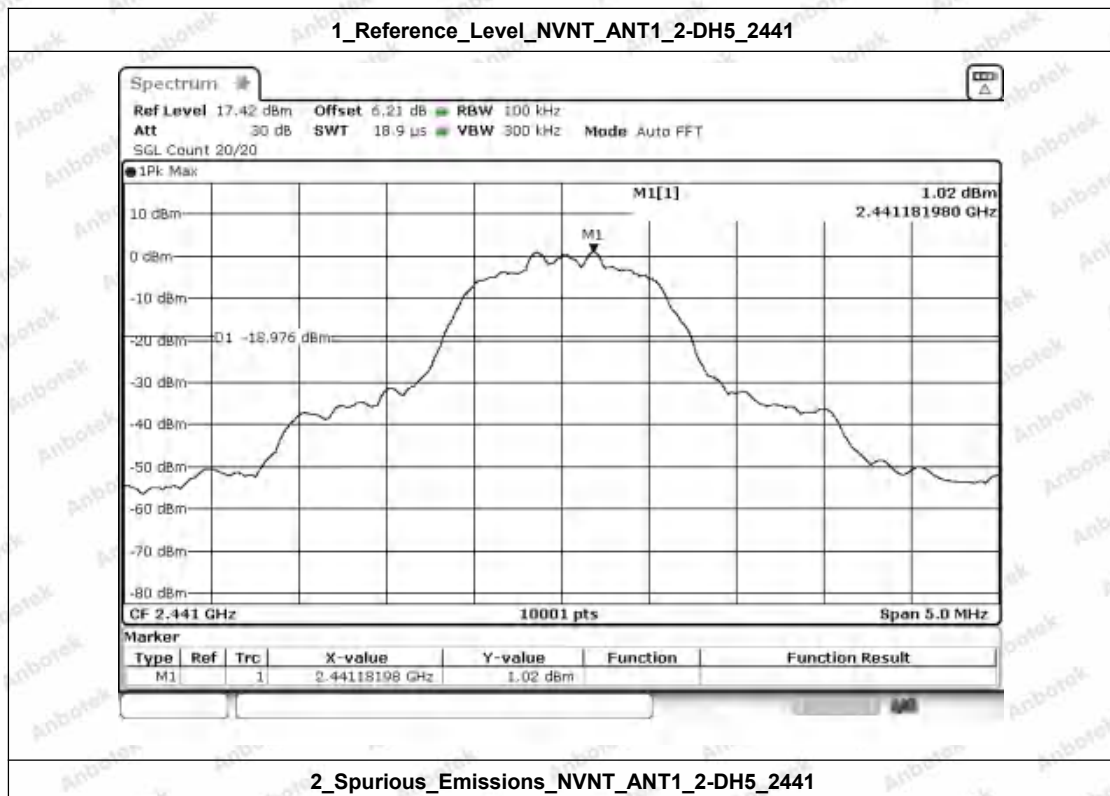


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2402





1_Reference_Level_NVNT_ANT1_2-DH5_2441



2_Spurious_Emissions_NVNT_ANT1_2-DH5_2441

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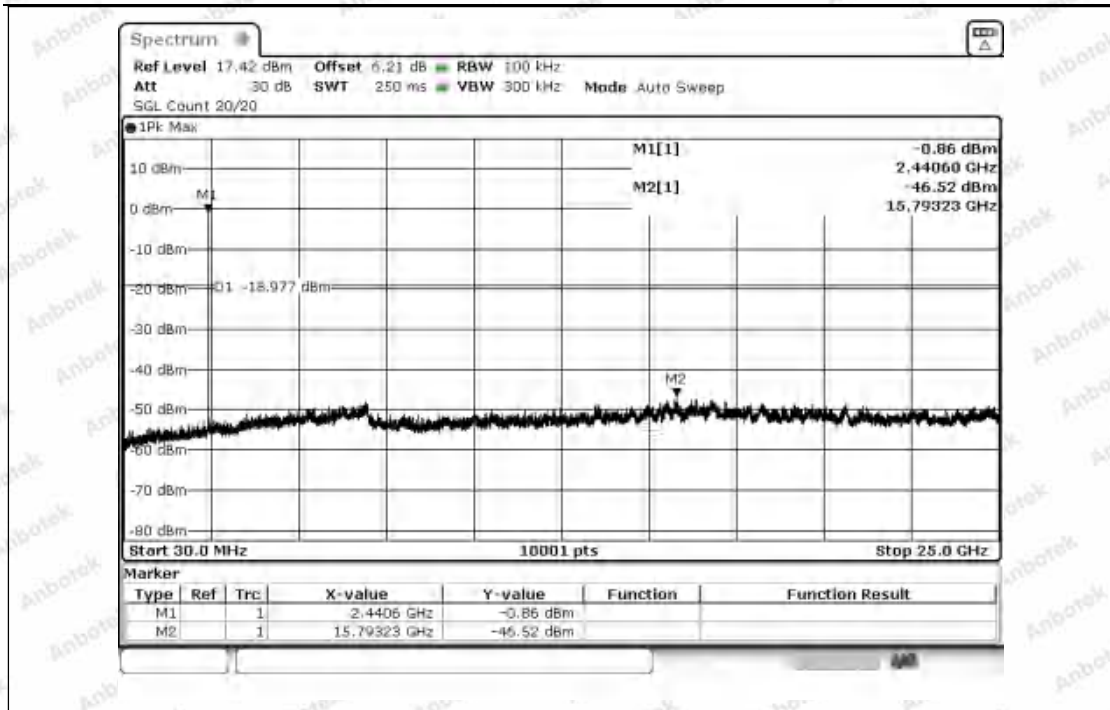
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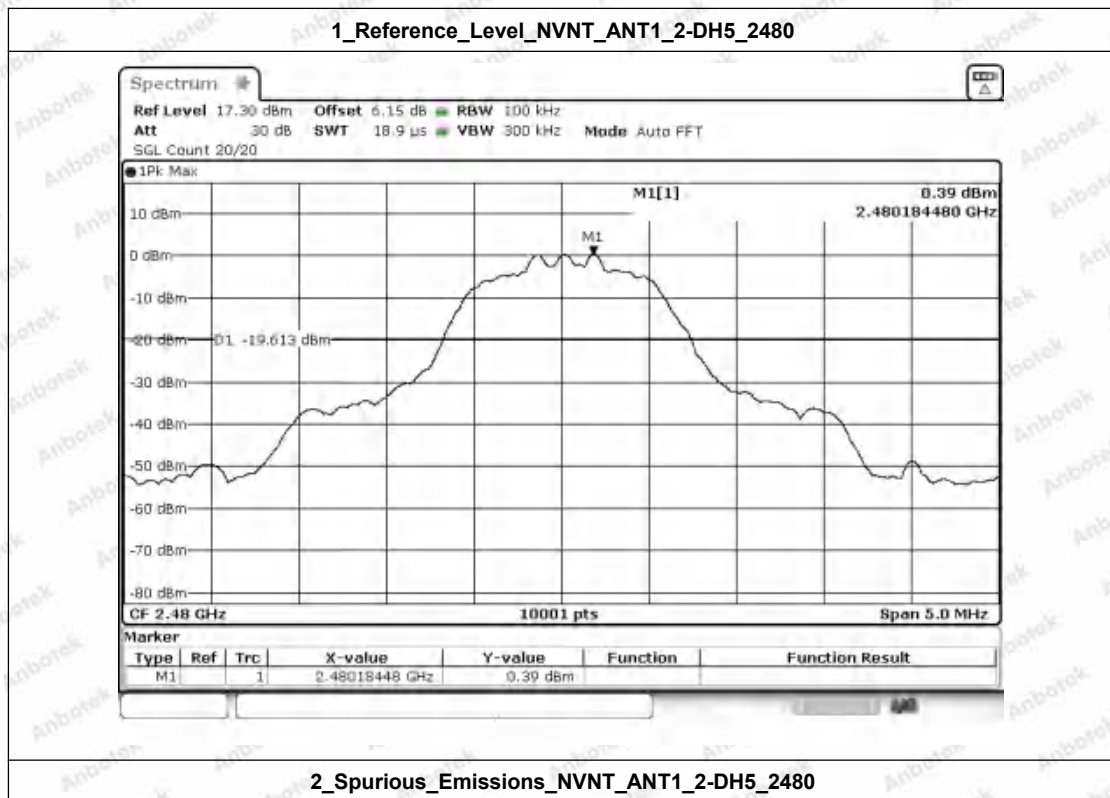
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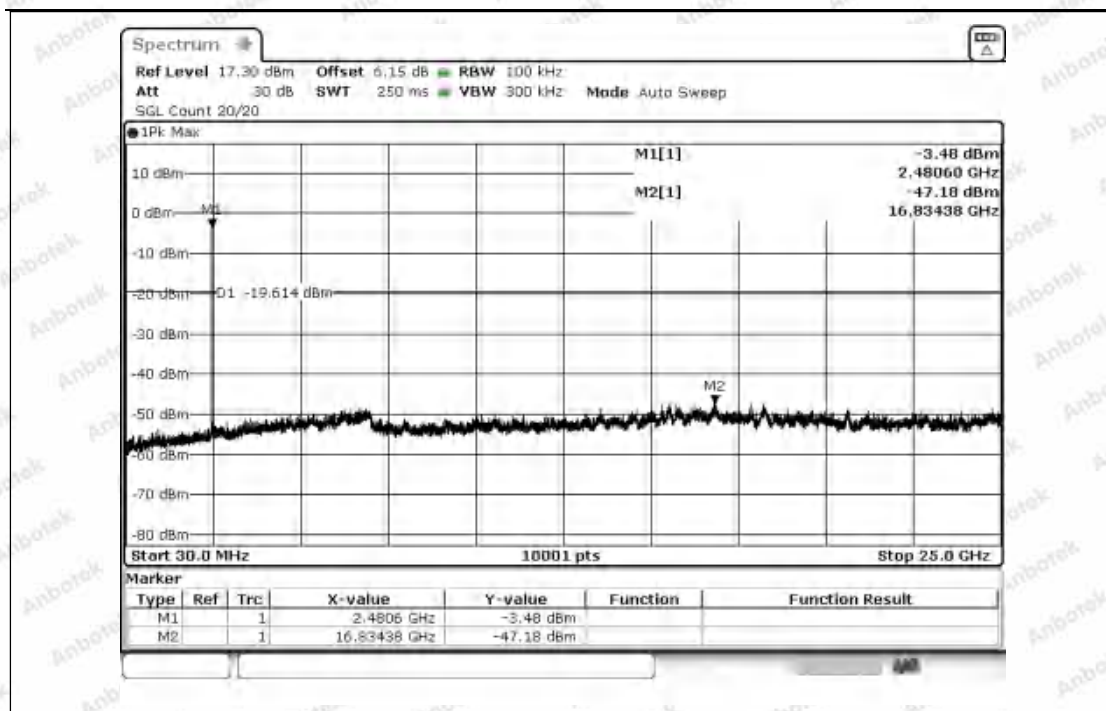


1_Reference_Level_NVNT_ANT1_2-DH5_2480

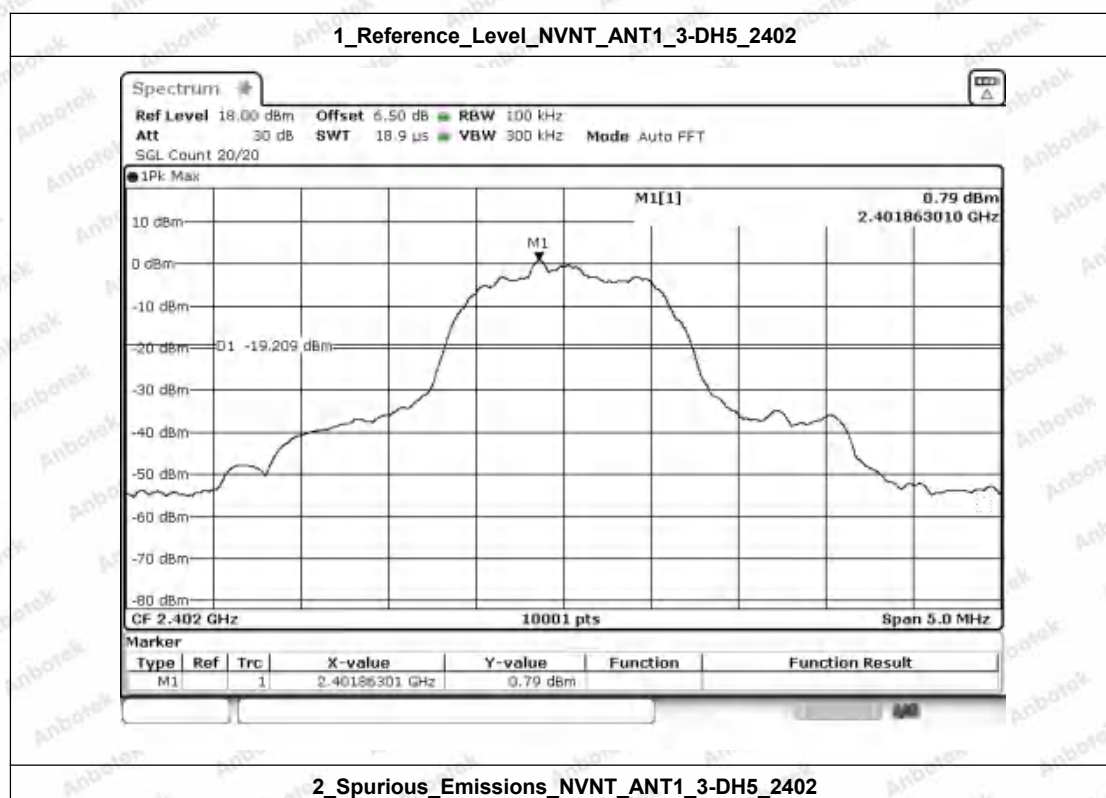


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2480





1_Reference_Level_NVNT_ANT1_3-DH5_2402



2_Spurious_Emissions_NVNT_ANT1_3-DH5_2402

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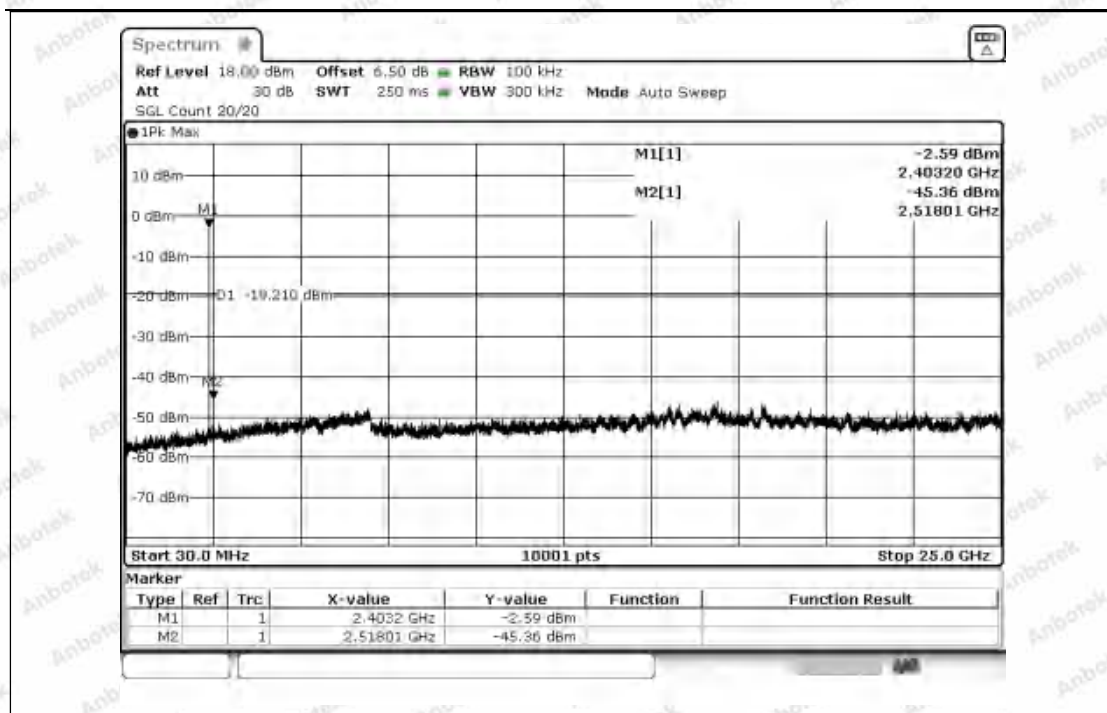
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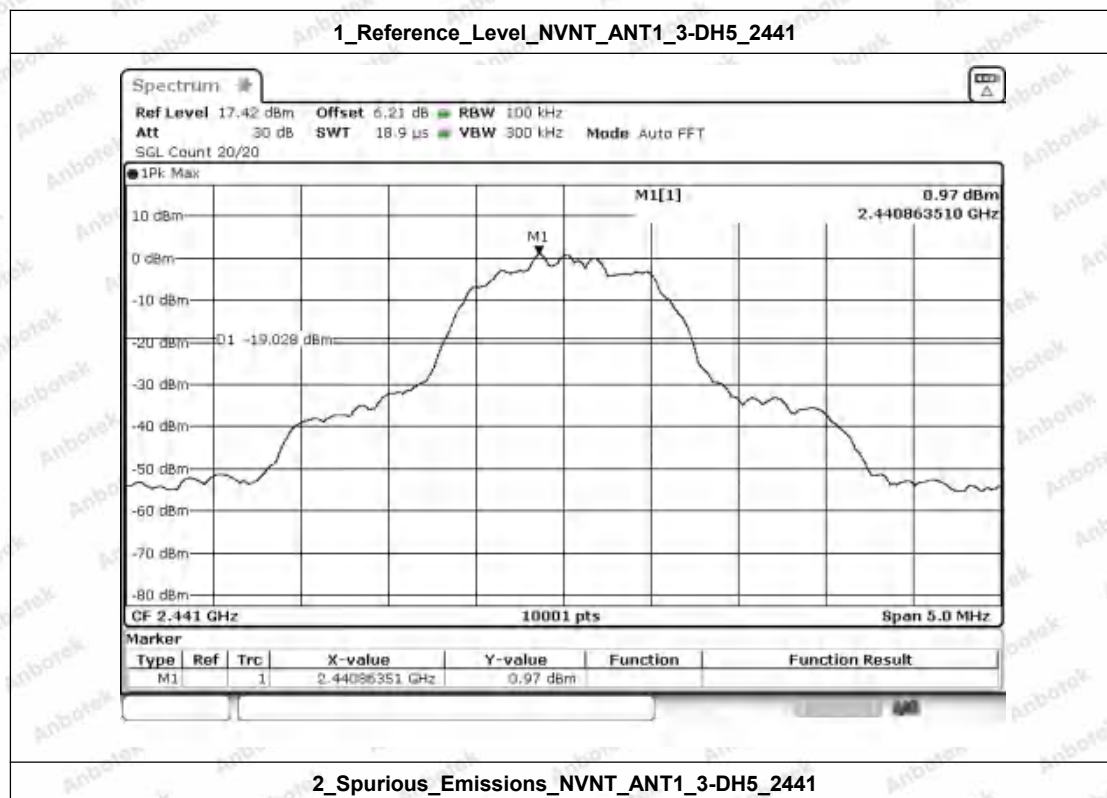
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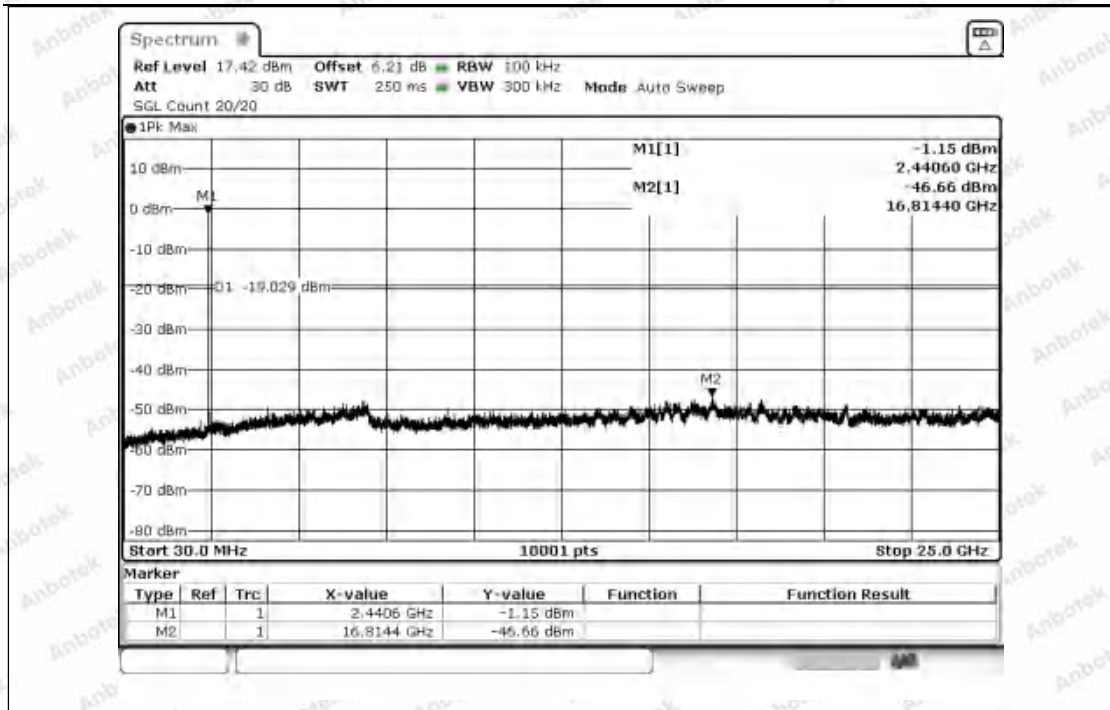


1_Reference_Level_NVNT_ANT1_3-DH5_2441

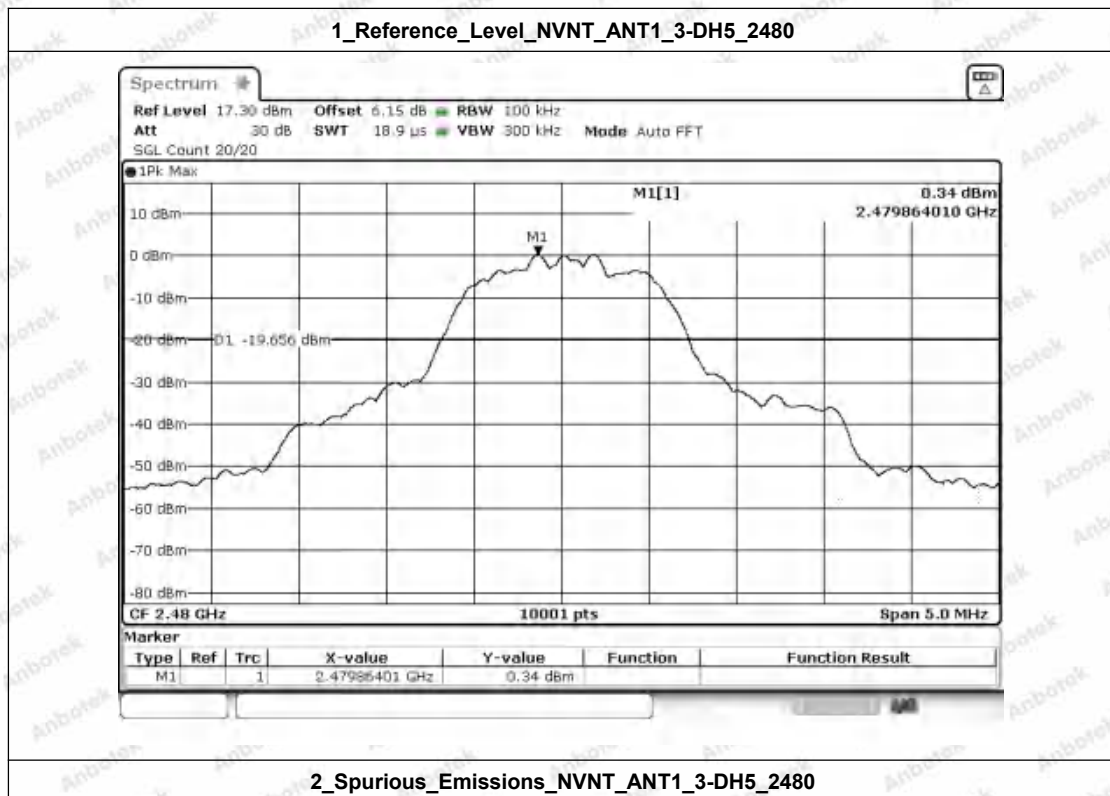


2_Spurious_Emissions_NVNT_ANT1_3-DH5_2441





1_Reference_Level_NVNT_ANT1_3-DH5_2480



2_Spurious_Emissions_NVNT_ANT1_3-DH5_2480

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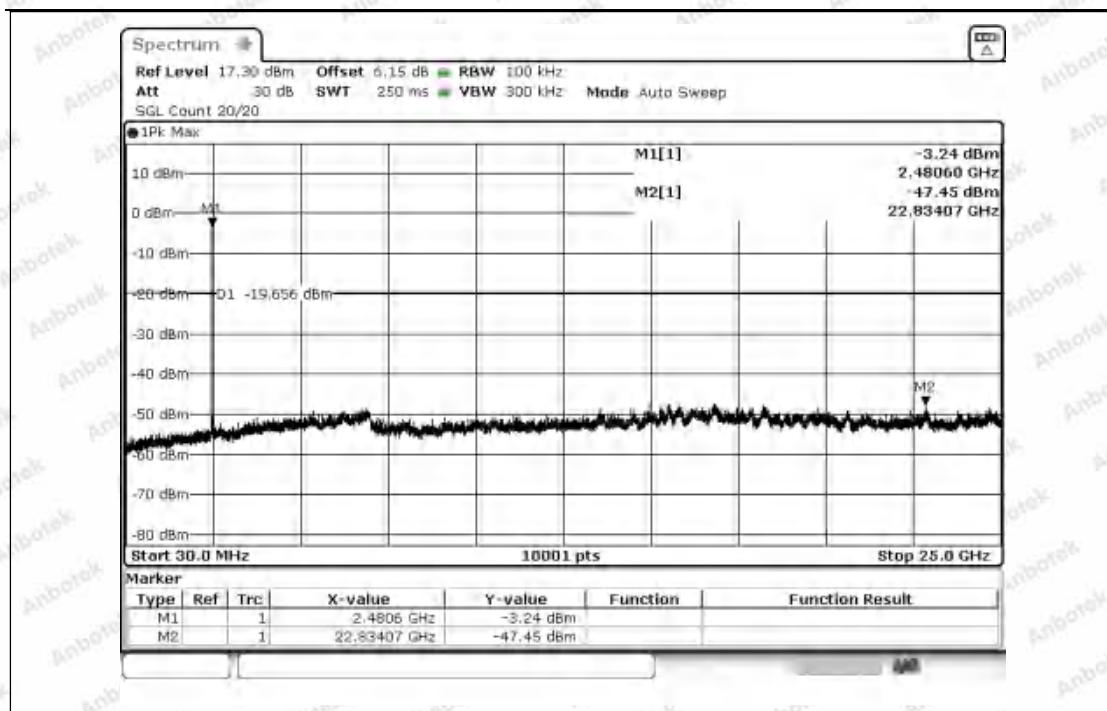
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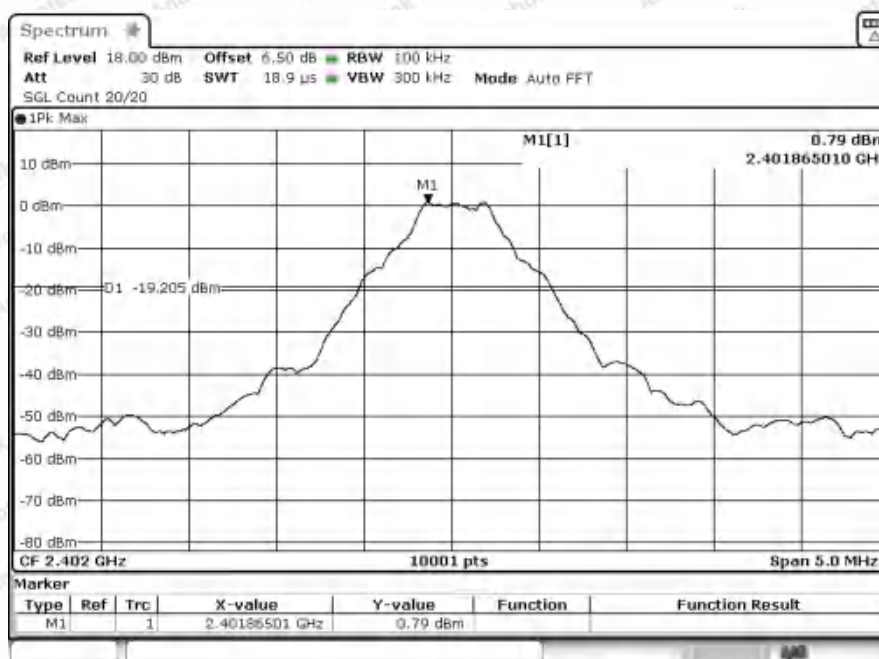
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Appendix E: Bandedge

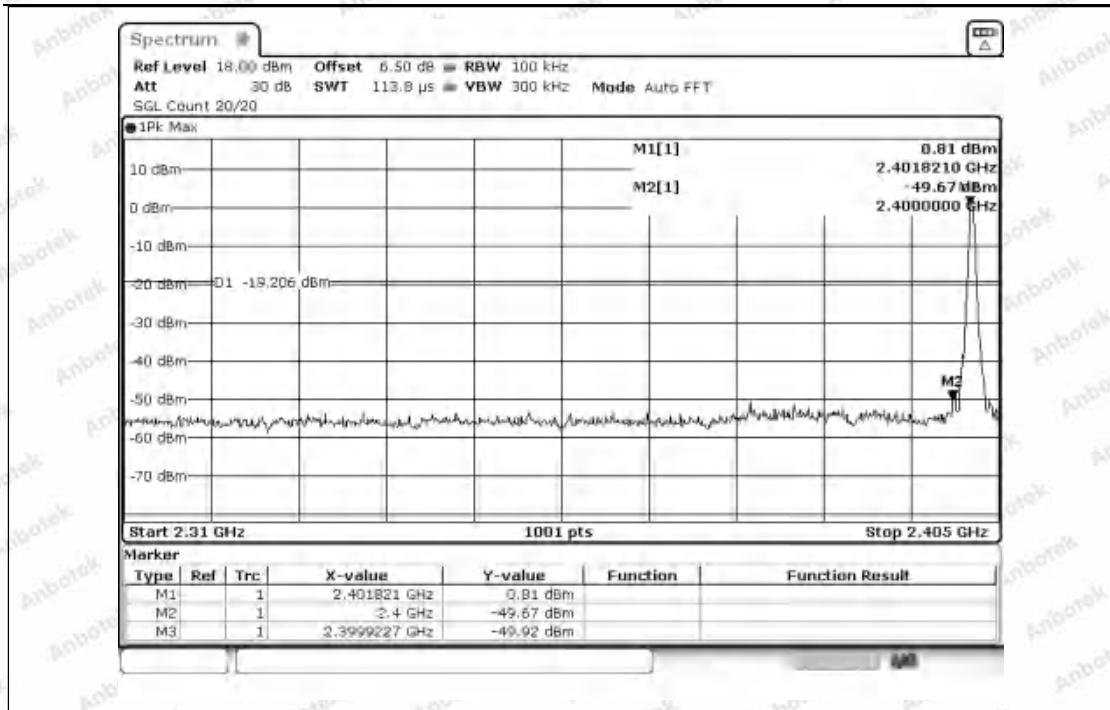
Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-49.920	-19.206	Pass
NVNT	ANT1	1-DH5	Hopping_LCH	-52.389	-18.718	Pass
NVNT	ANT1	1-DH5	2480.00	-50.855	-19.736	Pass
NVNT	ANT1	1-DH5	Hopping_HCH	-51.625	-19.281	Pass
NVNT	ANT1	2-DH5	2402.00	-52.251	-19.157	Pass
NVNT	ANT1	2-DH5	Hopping_LCH	-51.728	-18.753	Pass
NVNT	ANT1	2-DH5	2480.00	-50.933	-19.614	Pass
NVNT	ANT1	2-DH5	Hopping_HCH	-46.261	-18.972	Pass
NVNT	ANT1	3-DH5	2402.00	-52.251	-19.210	Pass
NVNT	ANT1	3-DH5	Hopping_LCH	-46.929	-18.663	Pass
NVNT	ANT1	3-DH5	2480.00	-50.505	-19.656	Pass
NVNT	ANT1	3-DH5	Hopping_HCH	-51.009	-19.170	Pass

1_Reference_Level_NVNT_ANT1_1-DH5_2402

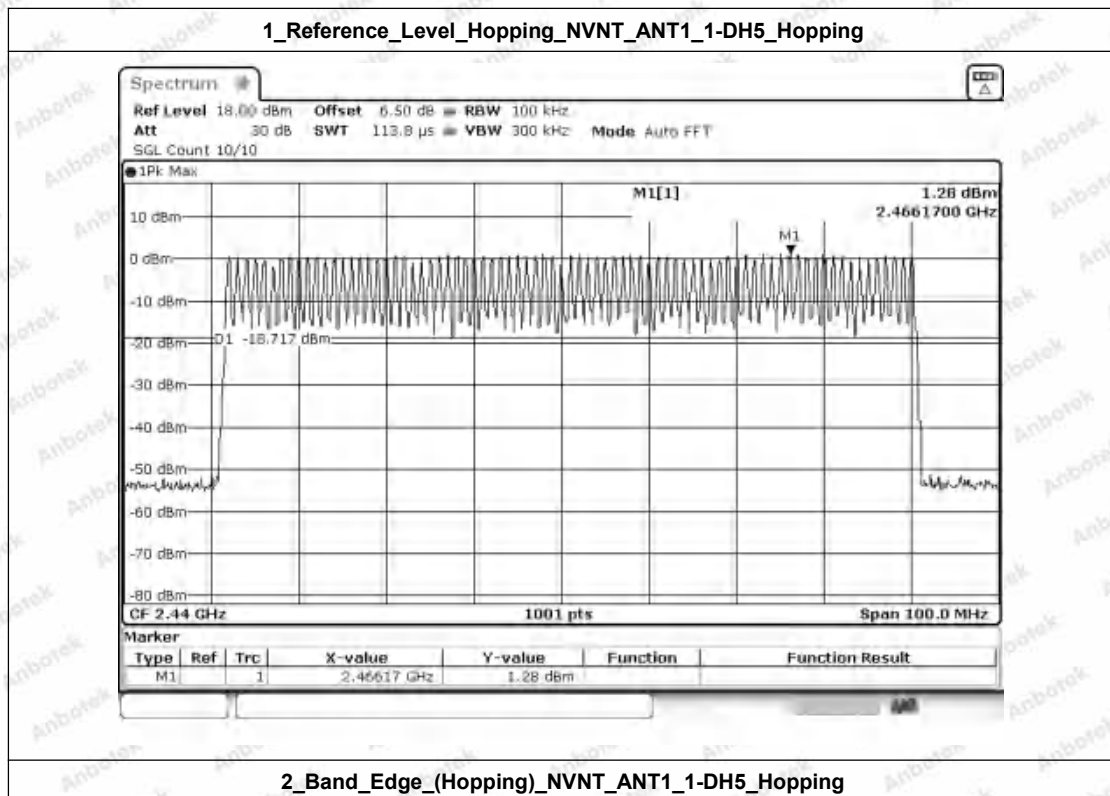


2_Bandedge_NVNT_ANT1_1-DH5_2402



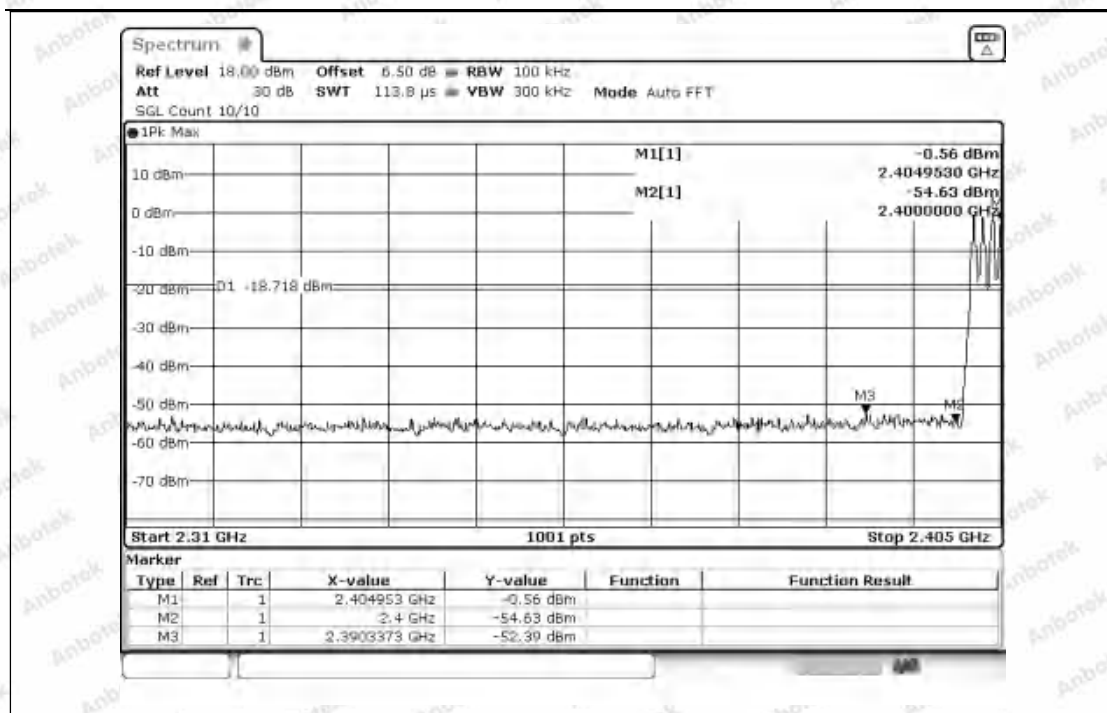


1_Reference_Level_Hopping_NVNT_ANT1_1-DH5_Hopping

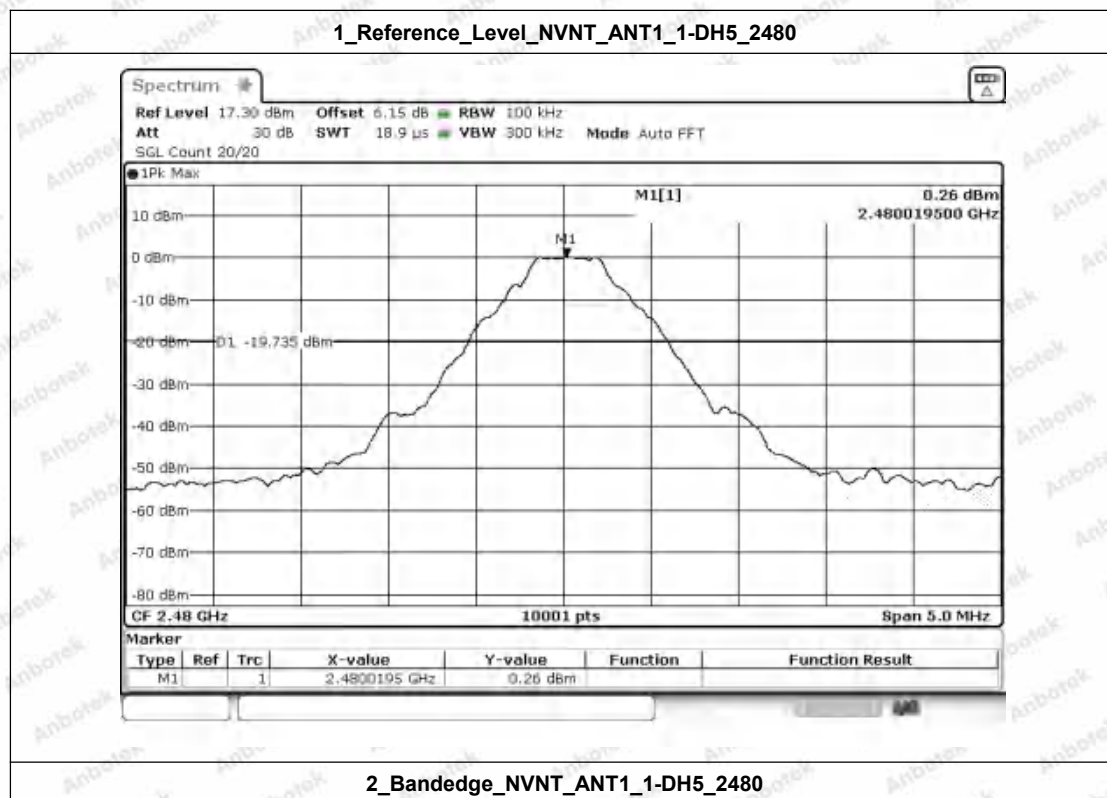


2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH5_Hopping



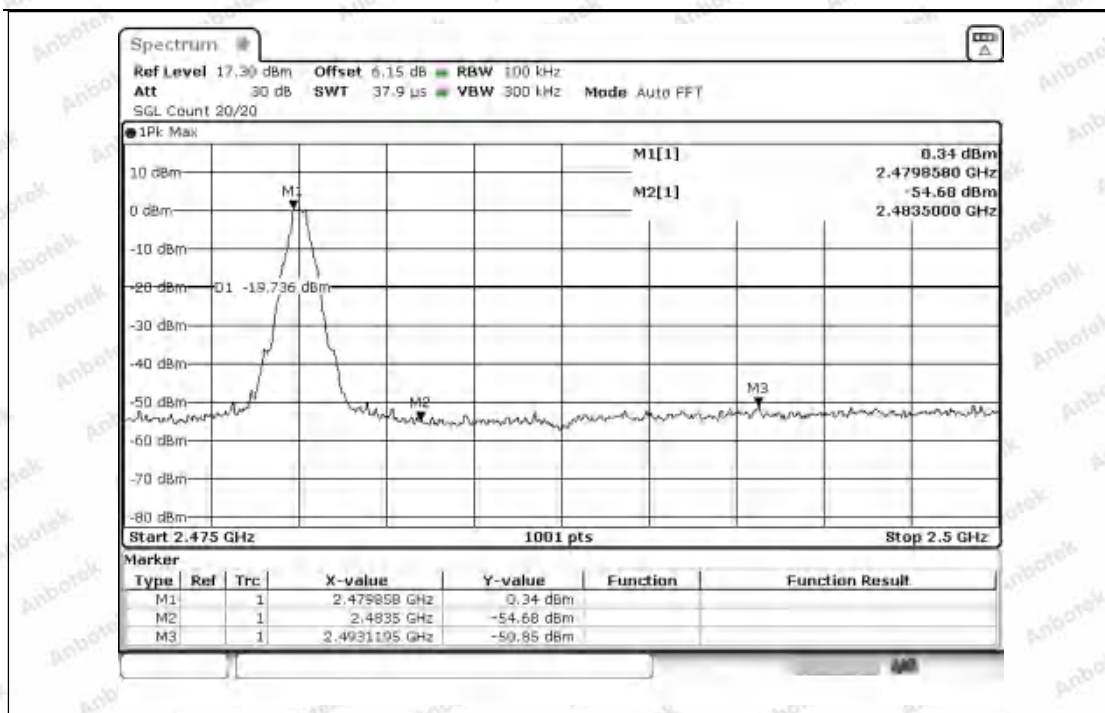


1_Reference_Level_NVNT_ANT1_1-DH5_2480

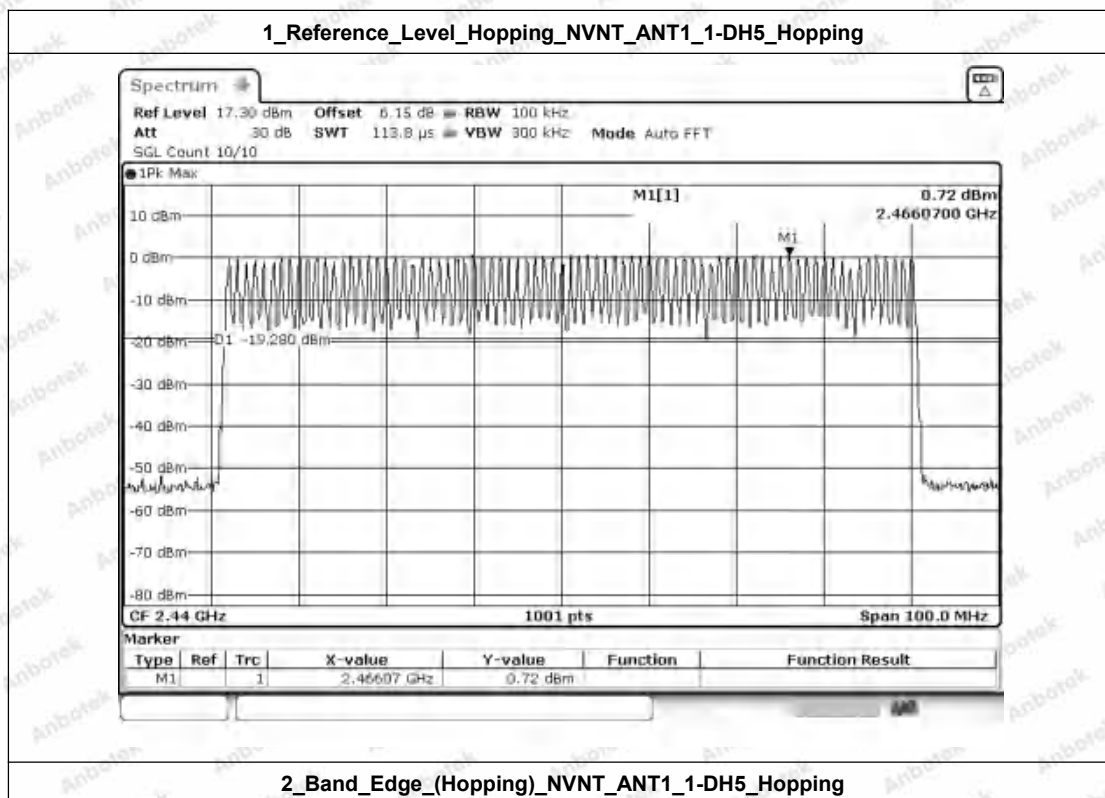


2_Bandedge_NVNT_ANT1_1-DH5_2480



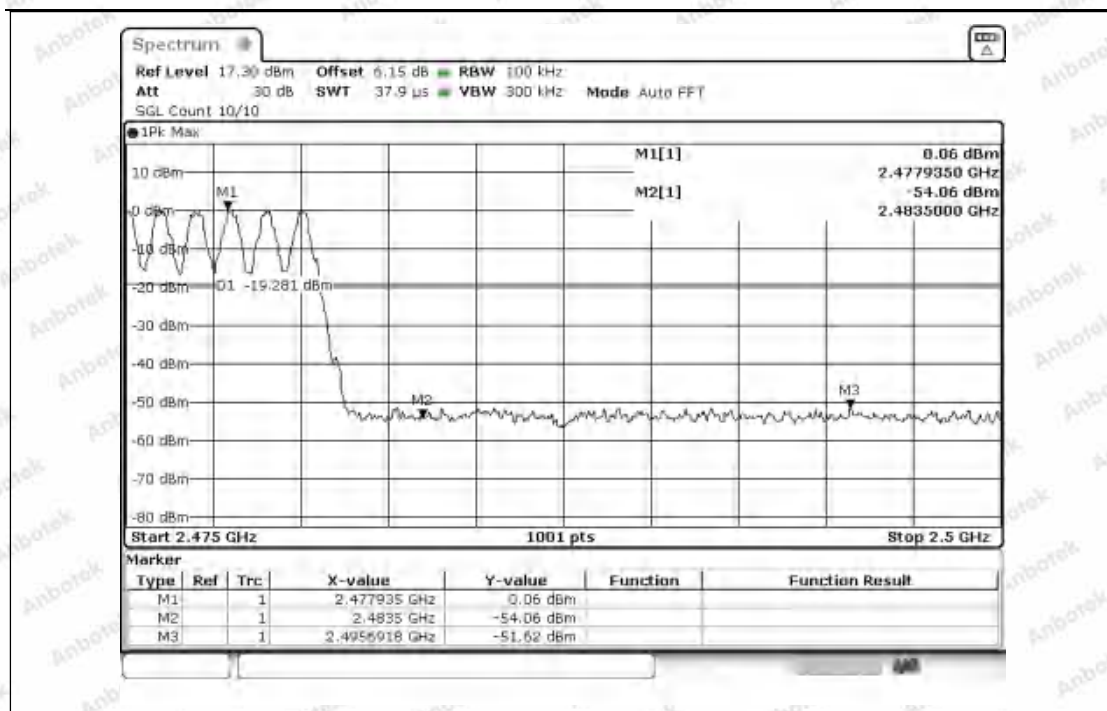


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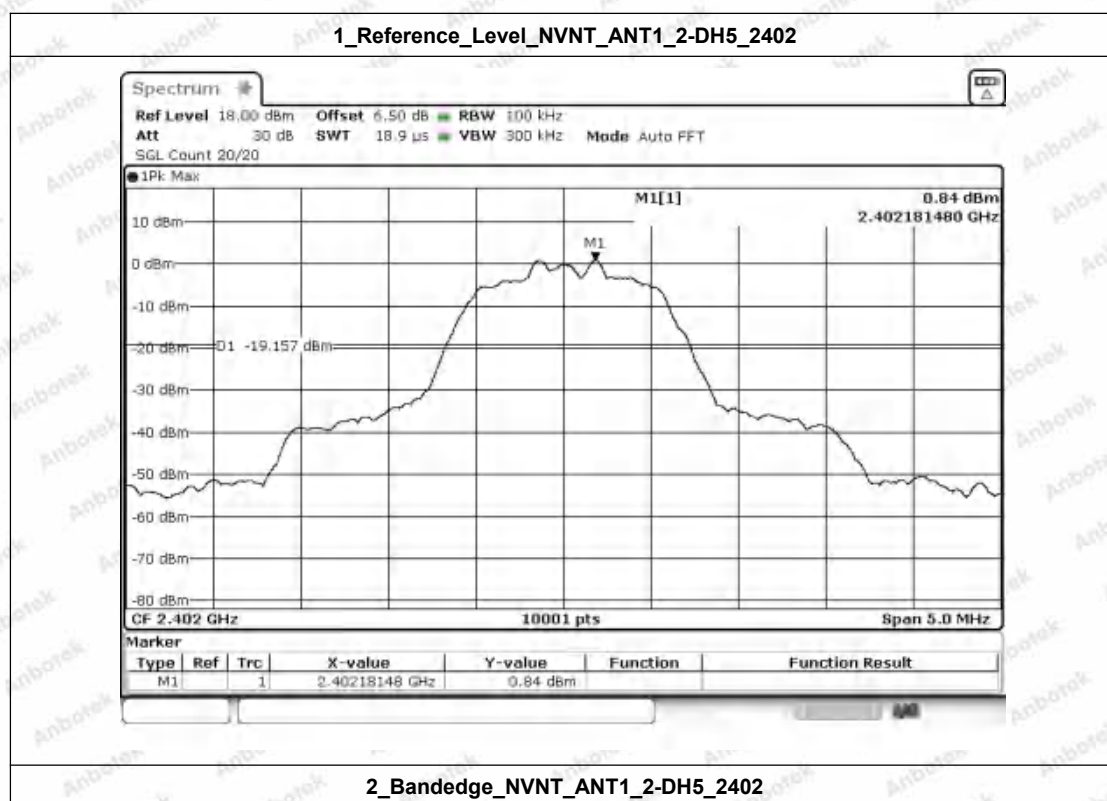


2_Band_Edge_(Hopping)_NVNT_ANT1_1-DH5_Hopping



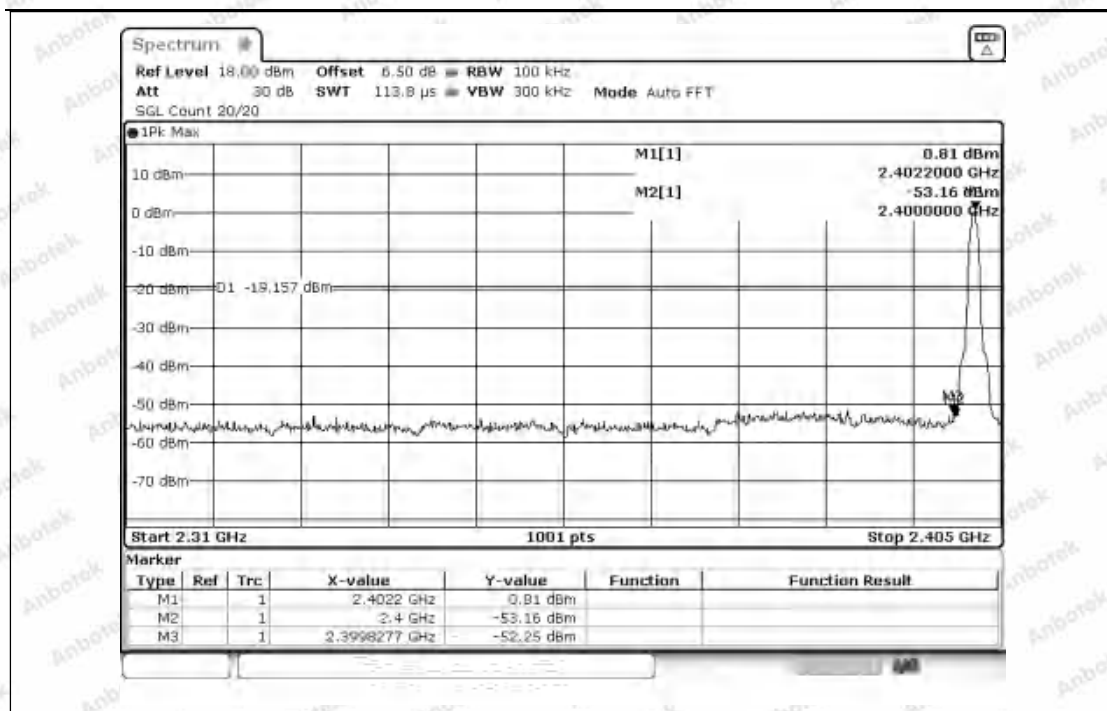


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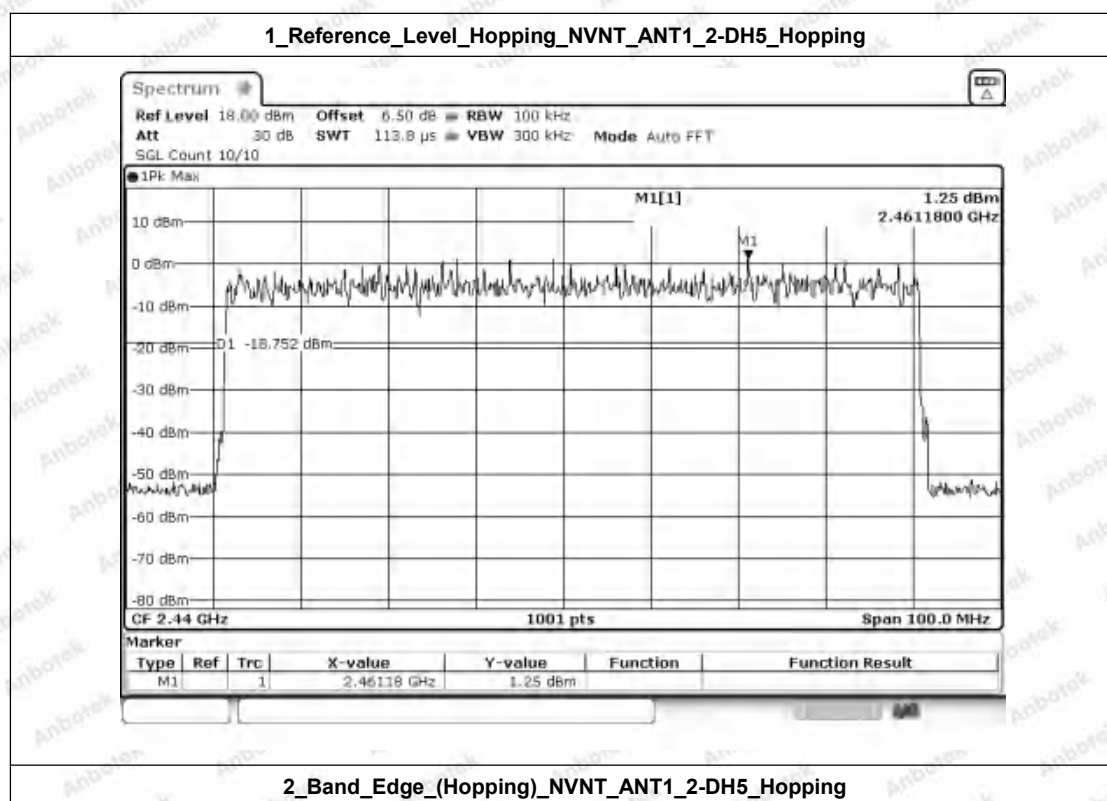


2_Bandedge_NVNT_ANT1_2-DH5_2402





1_Reference_Level_Hopping_NVNT_ANT1_2-DH5_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH5_Hopping

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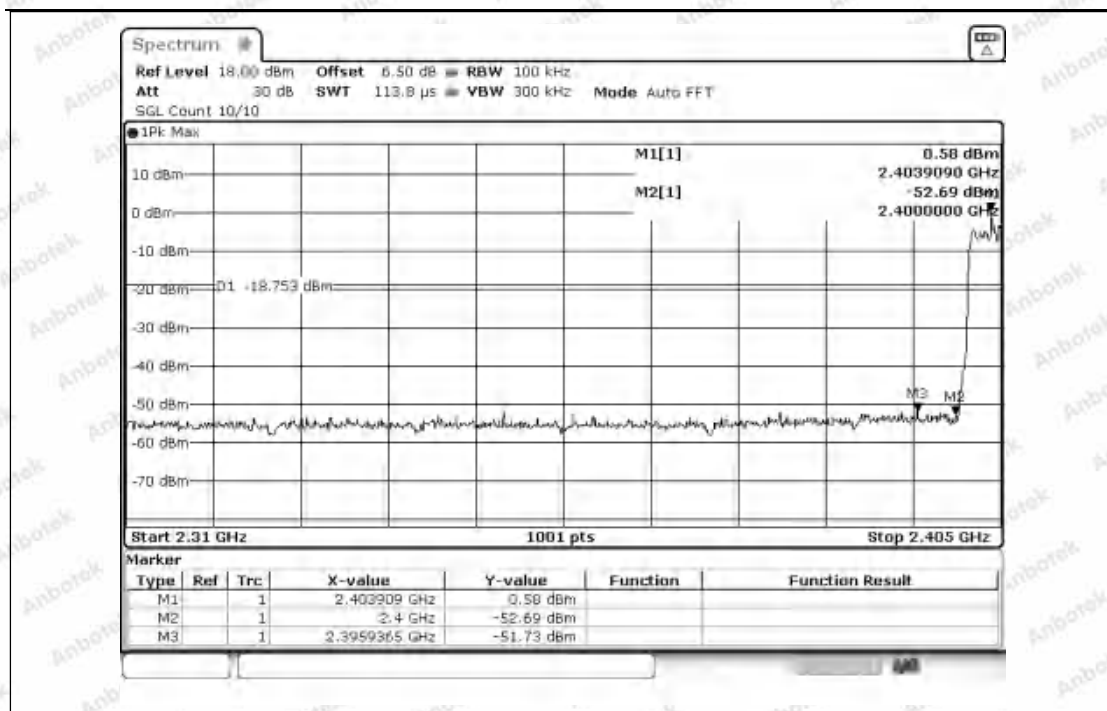


Hotline

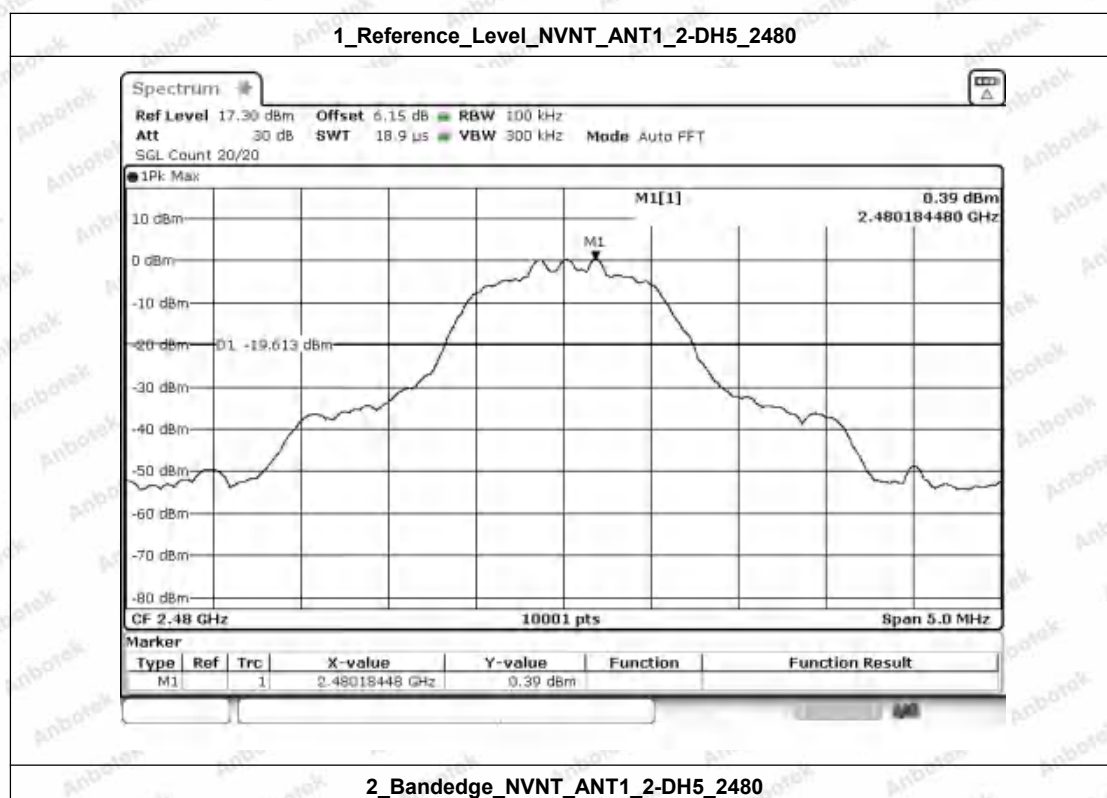
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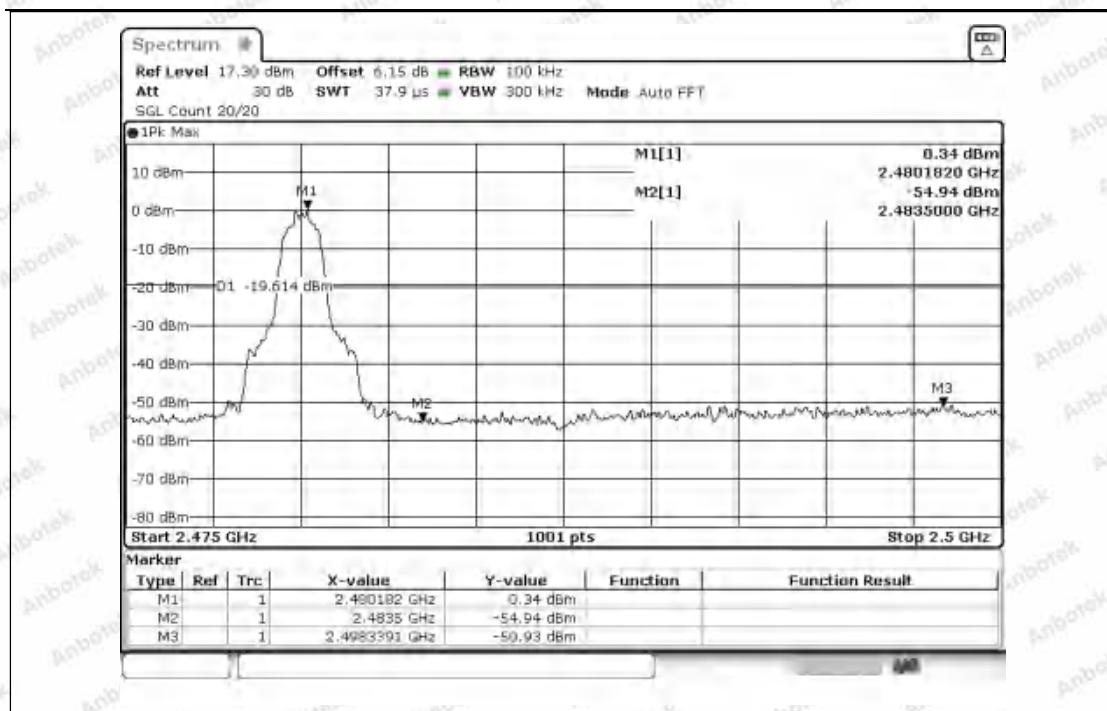


1_Reference_Level_NVNT_ANT1_2-DH5_2480

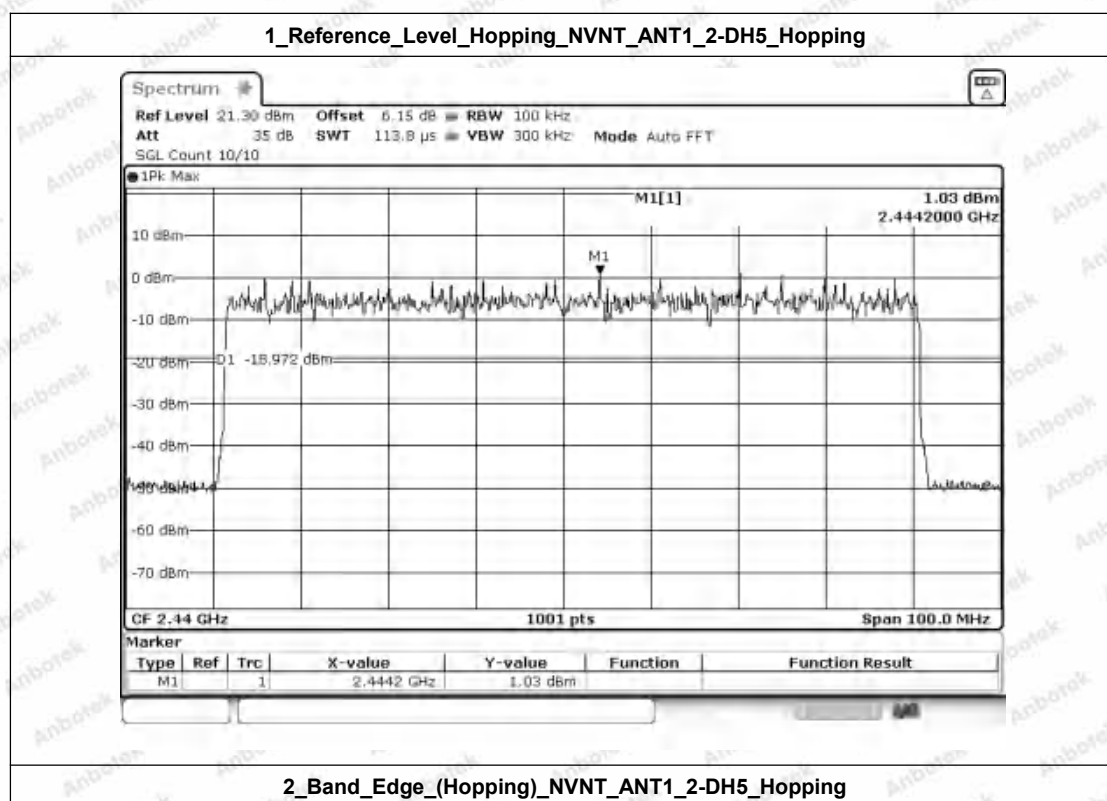


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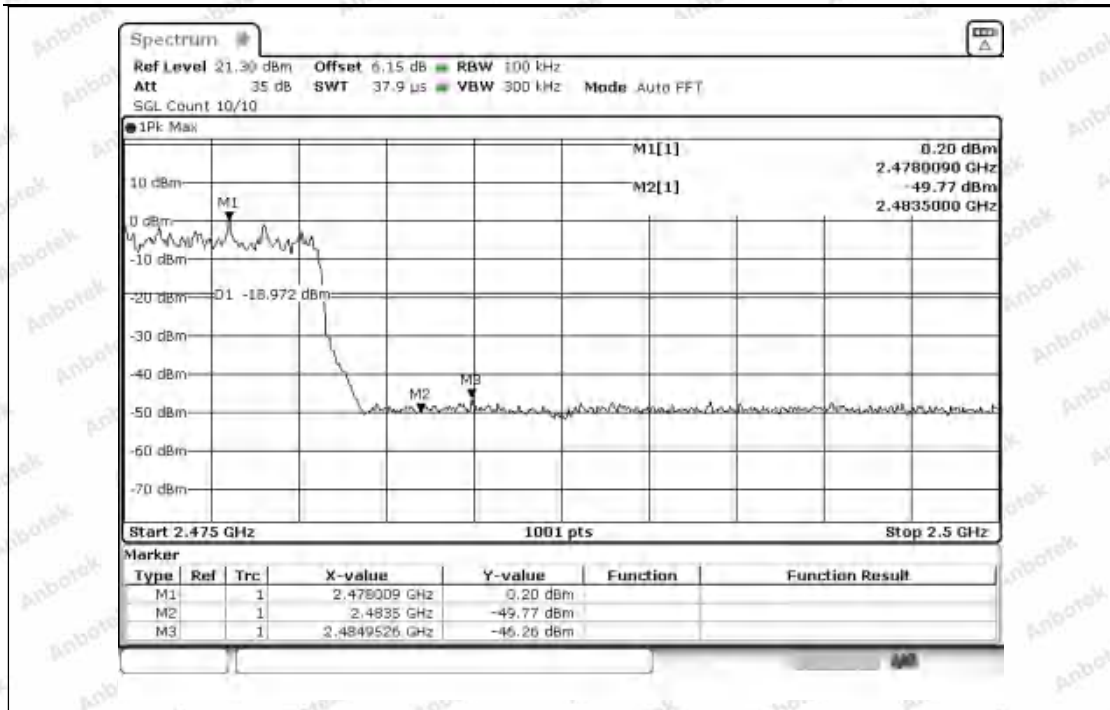


1_Reference_Level_Hopping_NVNT_ANT1_2-DH5_Hopping

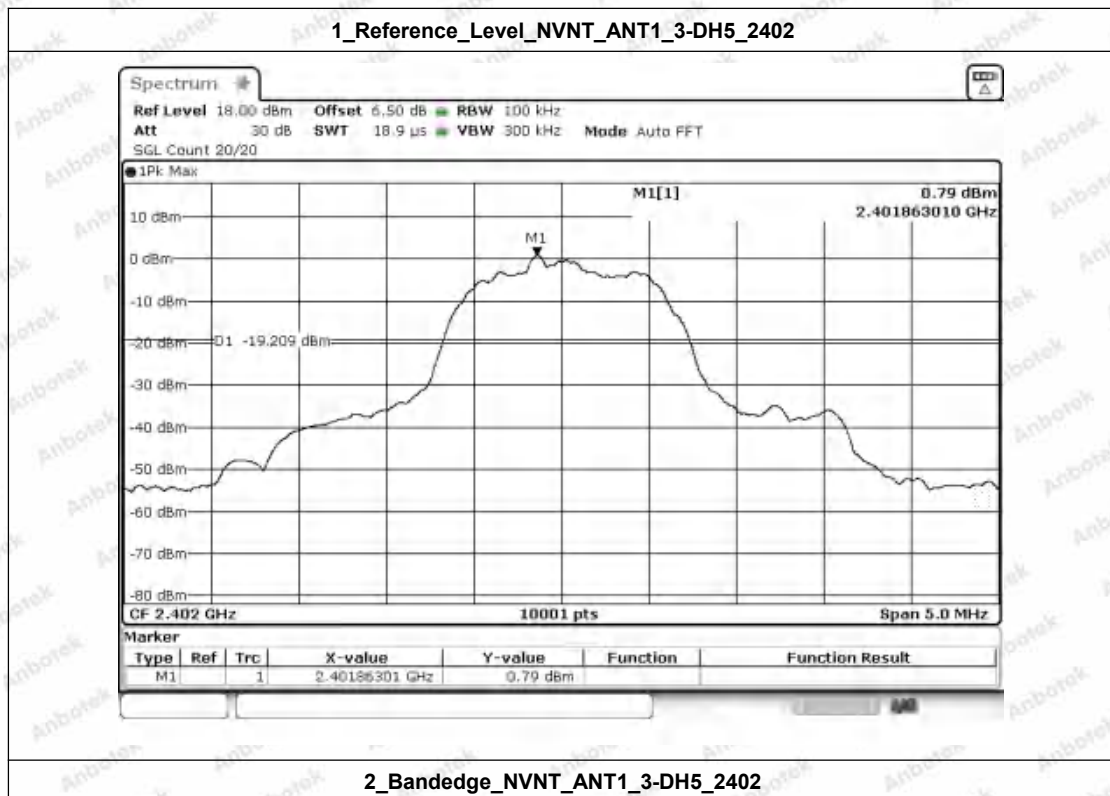


2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH5_Hopping





1_Reference_Level_NVNT_ANT1_3-DH5_2402



2_Bandedge_NVNT_ANT1_3-DH5_2402

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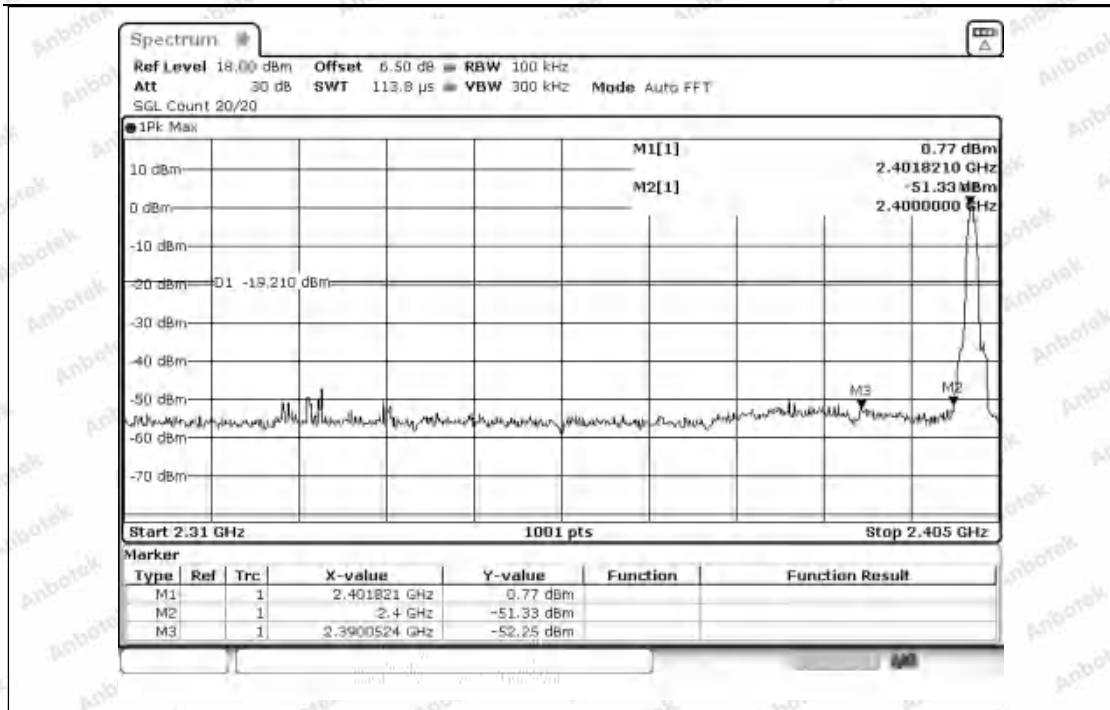


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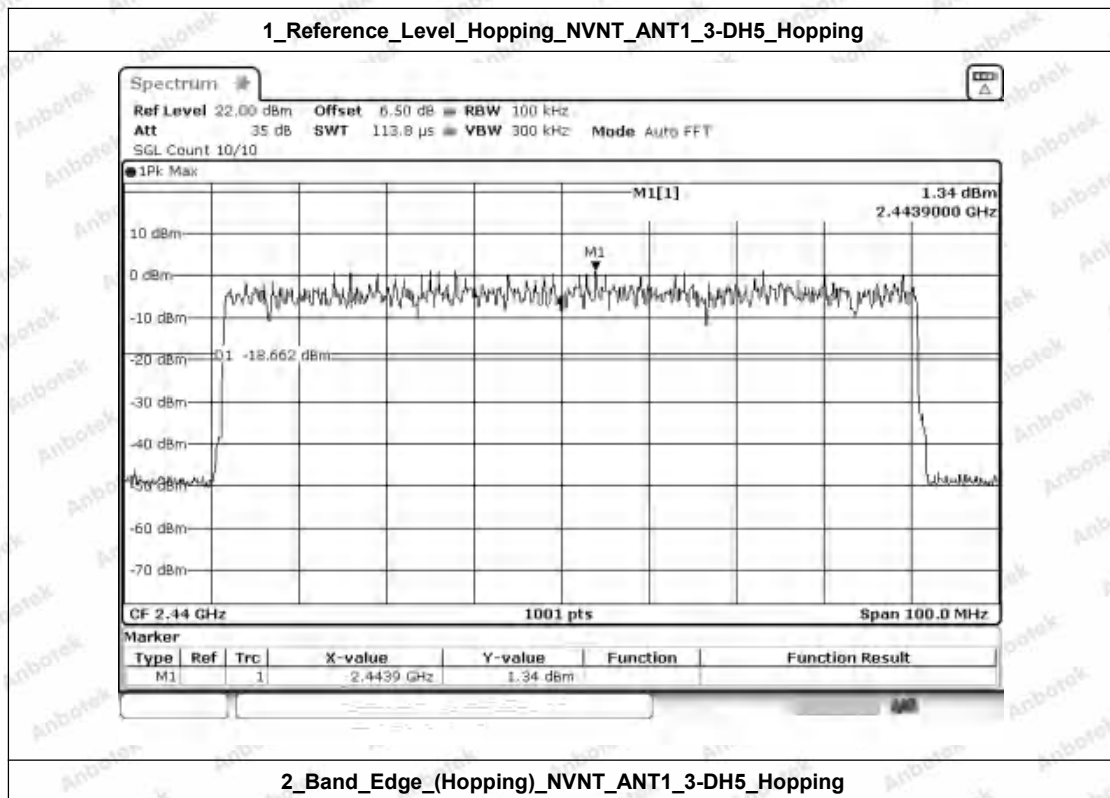
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1_Reference_Level_Hopping_NVNT_ANT1_3-DH5_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH5_Hopping

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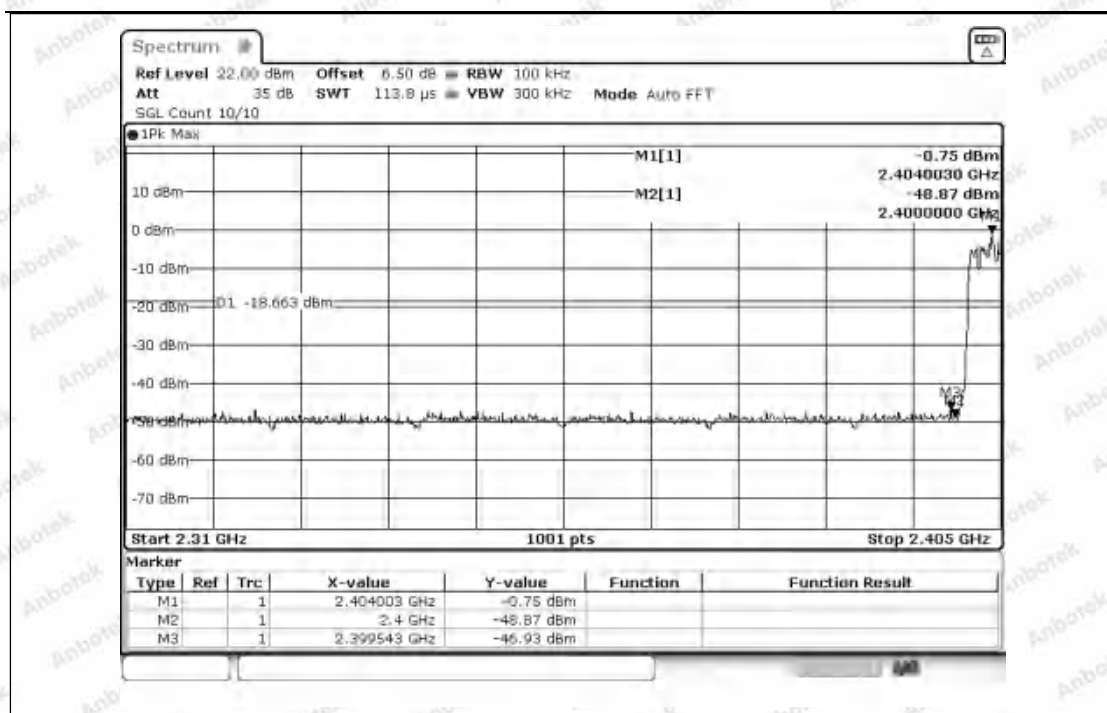
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



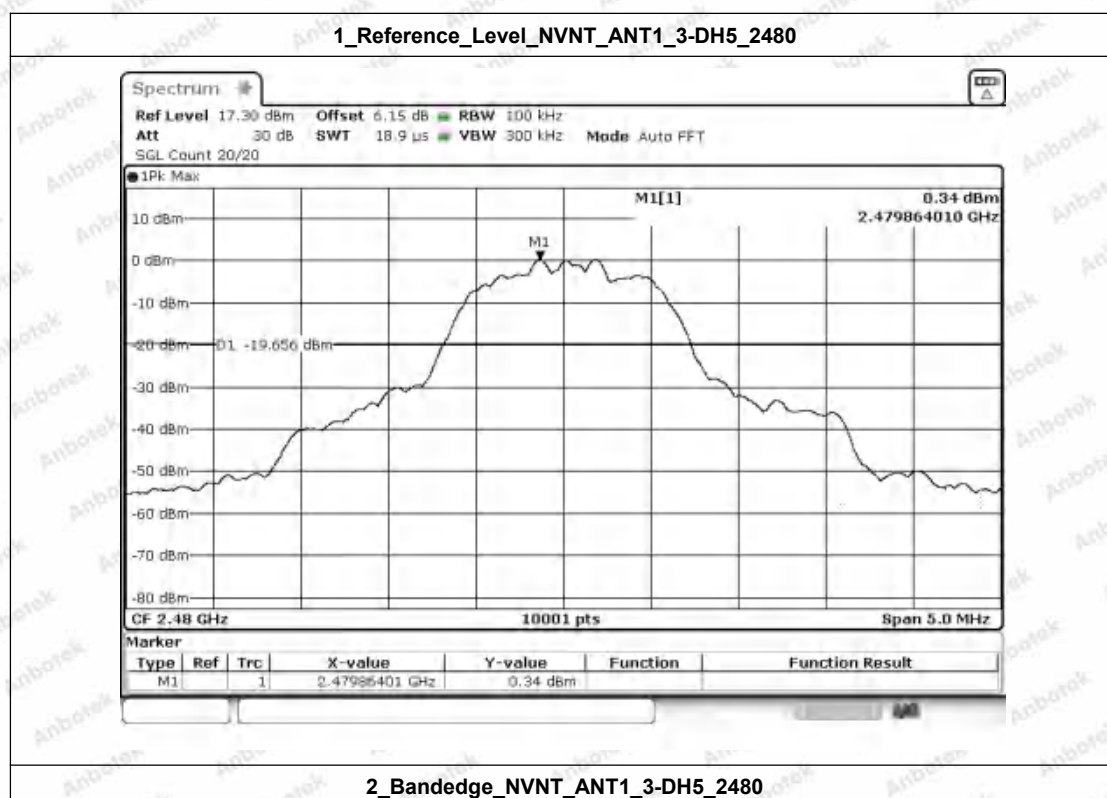
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1_Reference_Level_NVNT_ANT1_3-DH5_2480



2_Bandedge_NVNT_ANT1_3-DH5_2480

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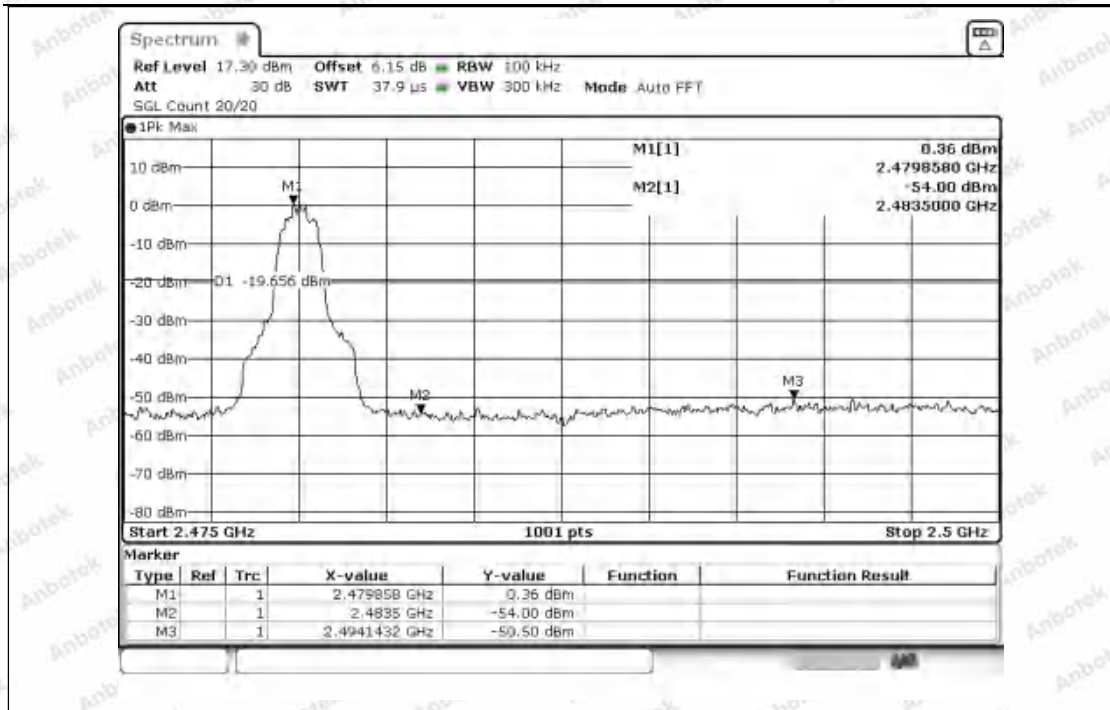


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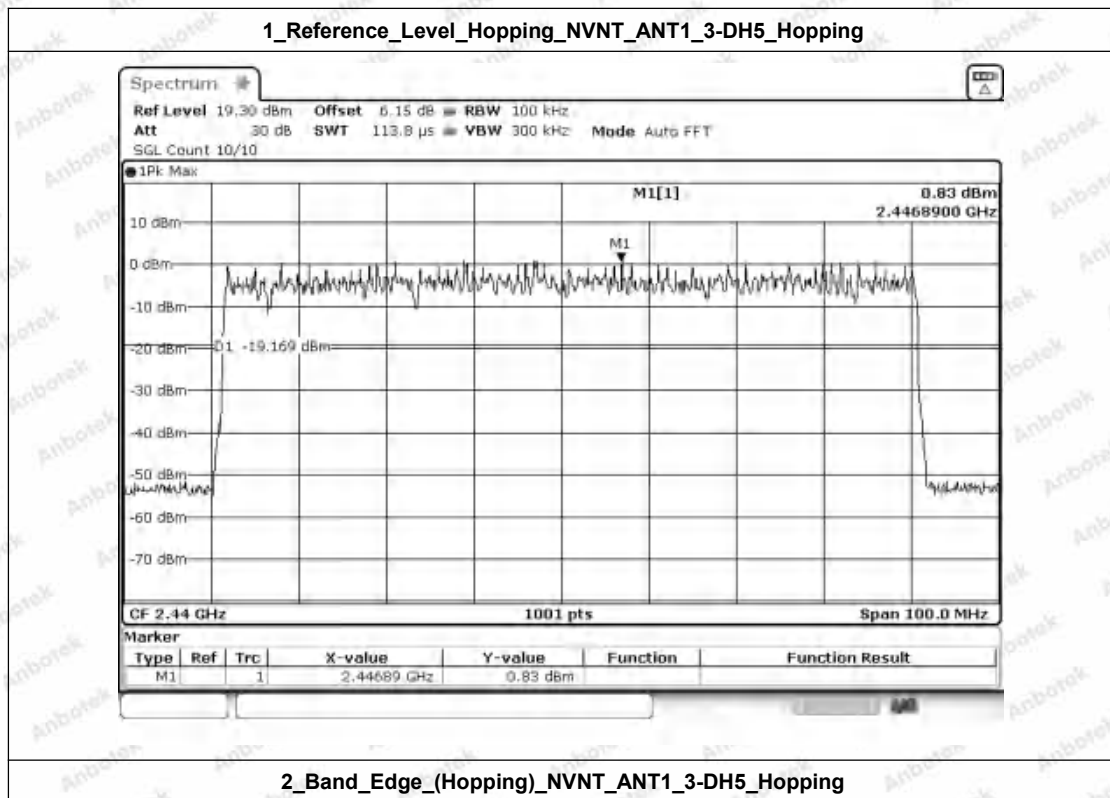
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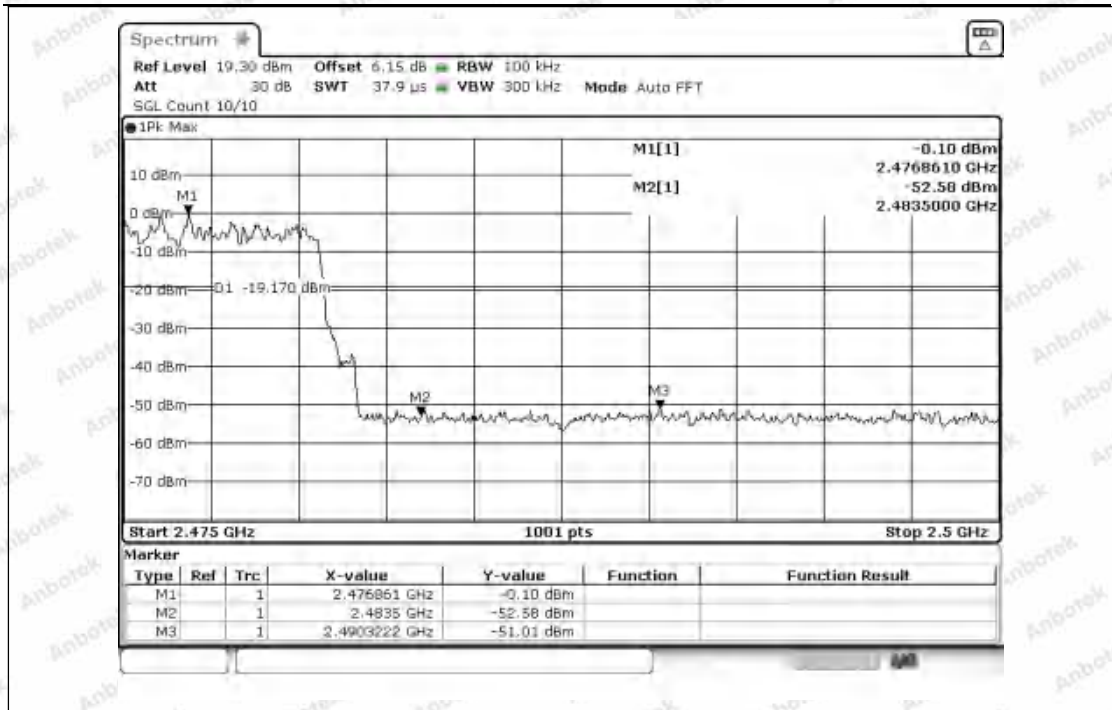


1_Reference_Level_Hopping_NVNT_ANT1_3-DH5_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH5_Hopping





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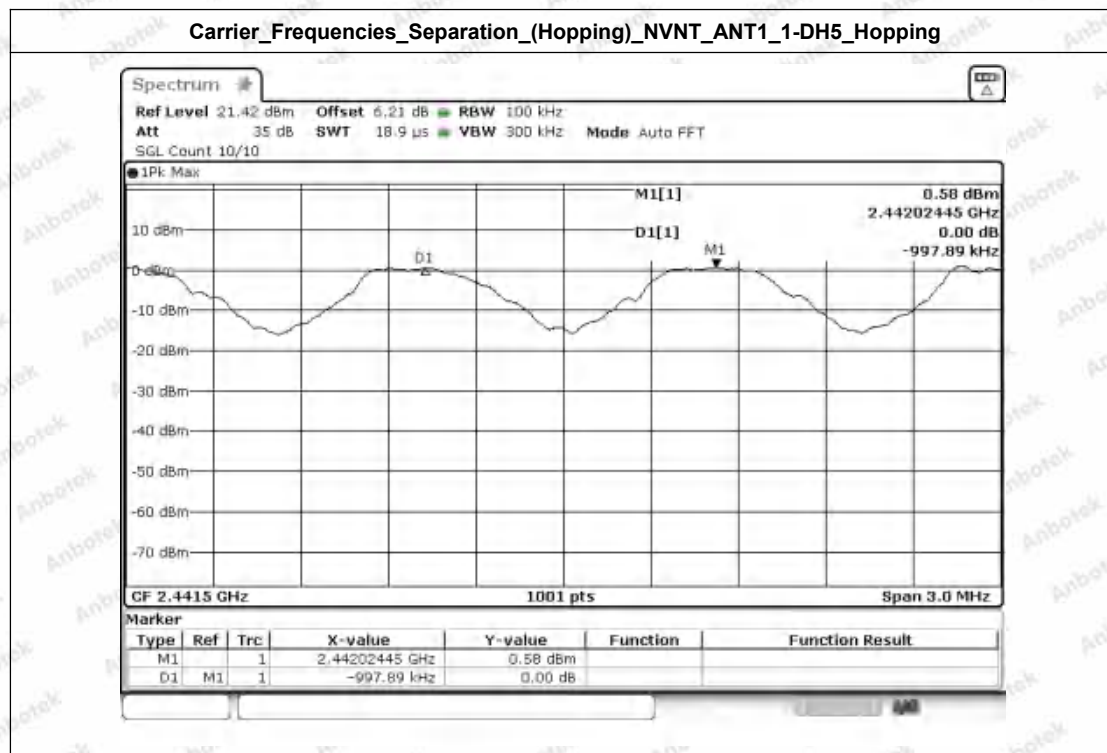
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Appendix F: Carrier Frequencies Separation (Hopping)

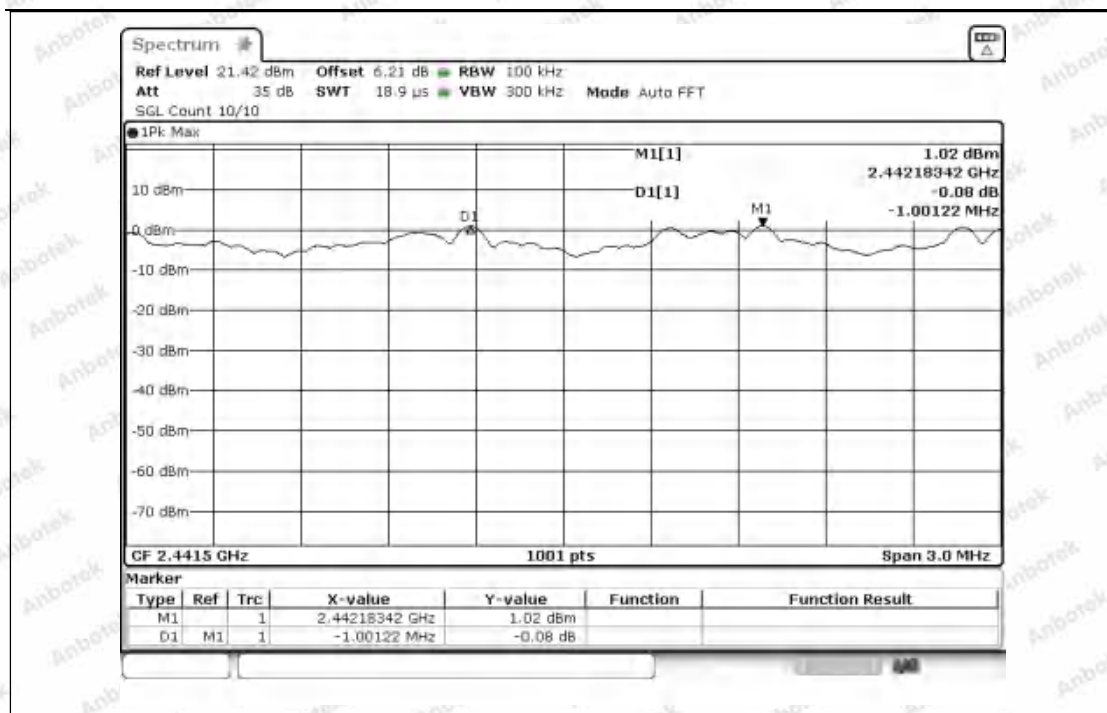
Condition	Antenna	Modulation	Frequency(MHz)	Hopping NO.0 (MHz)	Hopping NO.1 (MHz)	Carrier Frequencies Separation(MHz)	Limit(MHz)	Result
NVNT	ANT1	1-DH5	2441.00	2441.027	2442.024	1.00	0.687	Pass
NVNT	ANT1	2-DH5	2441.00	2441.182	2442.183	1.00	0.887	Pass
NVNT	ANT1	3-DH5	2441.00	2440.862	2442.010	1.15	0.861	Pass

Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH5_Hopping

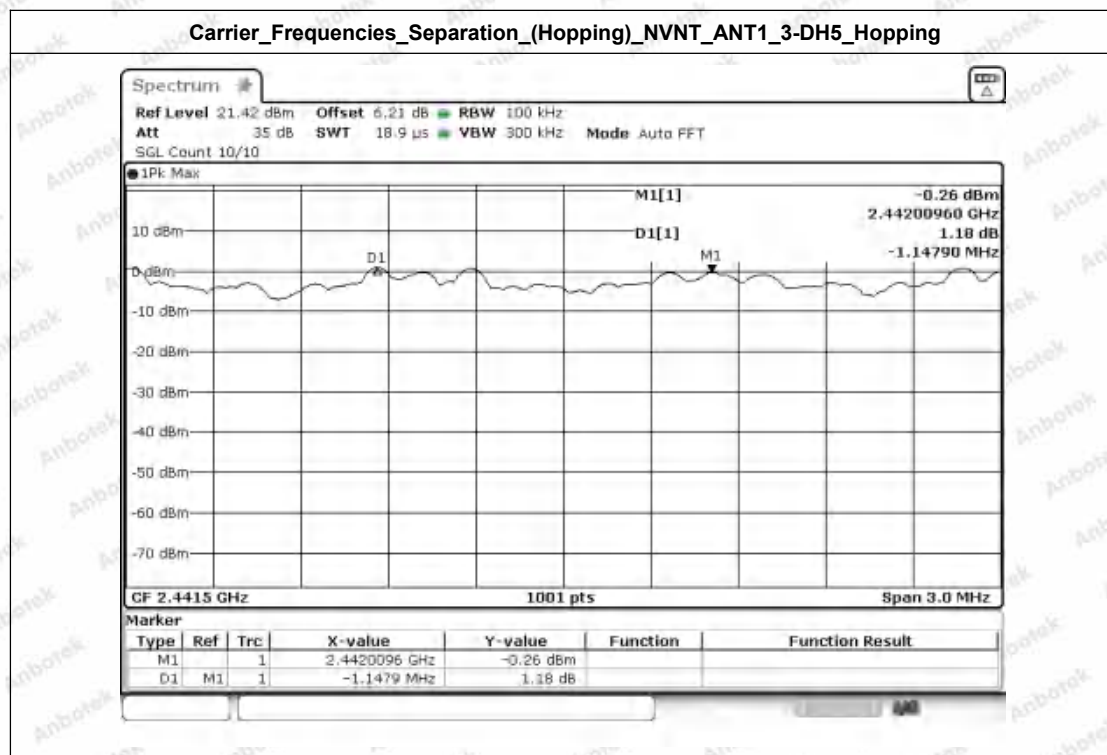


Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH5_Hopping



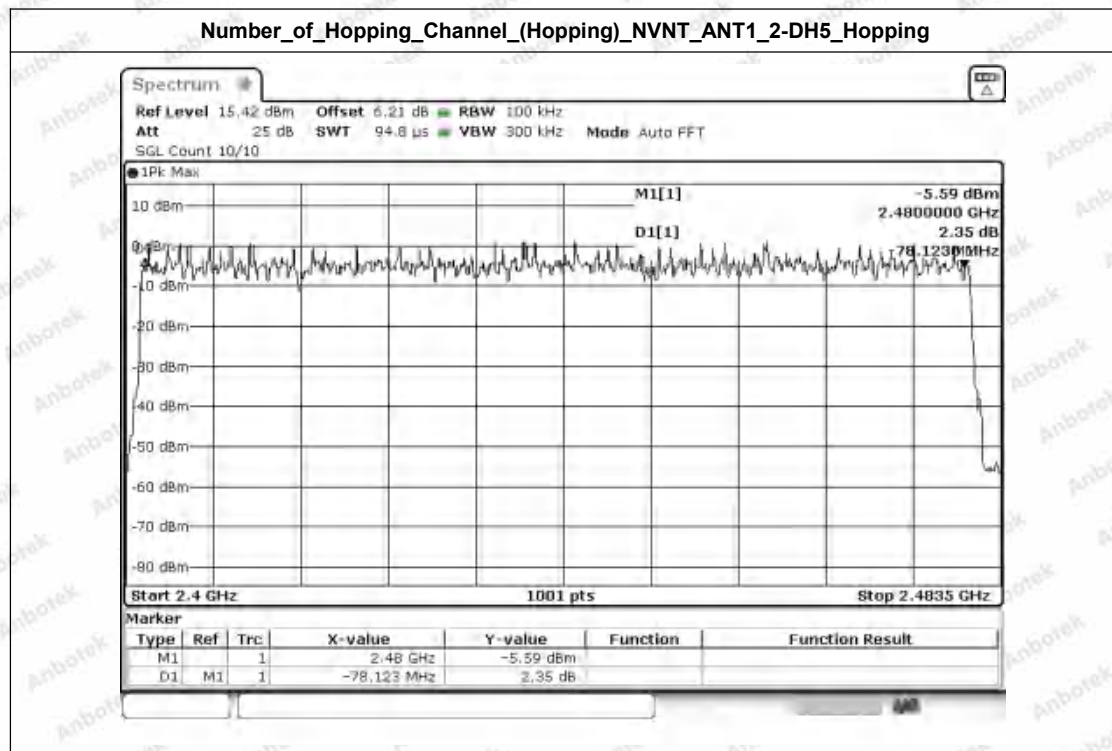
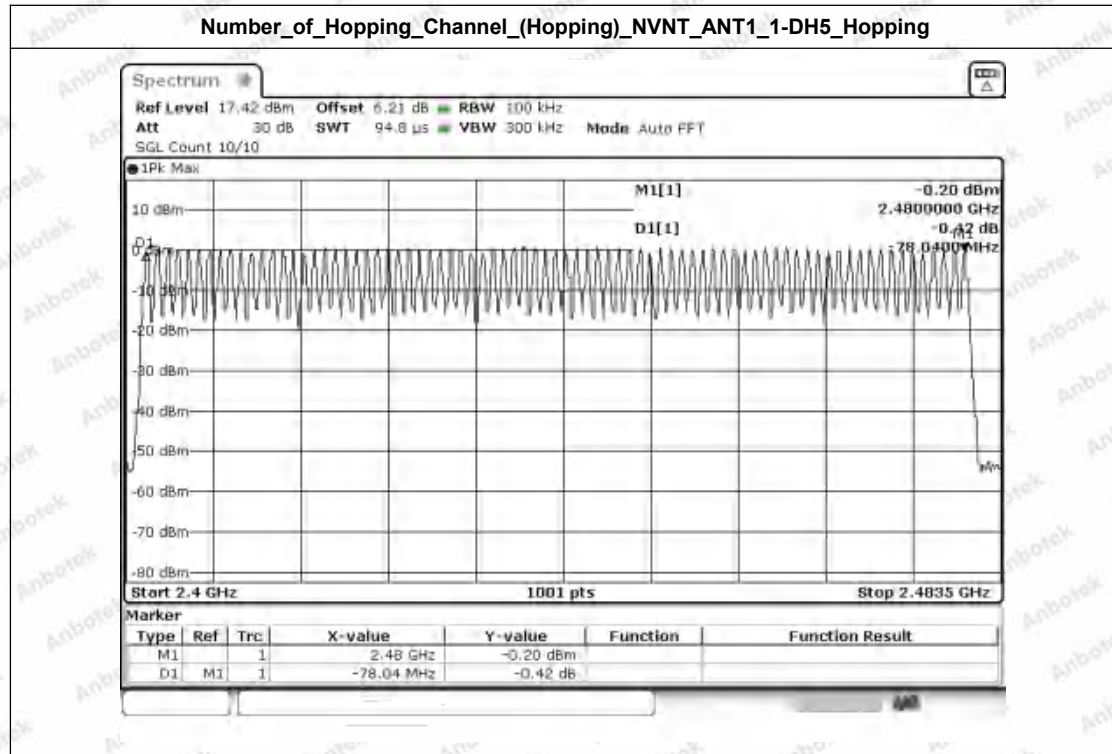


Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH5_Hopping

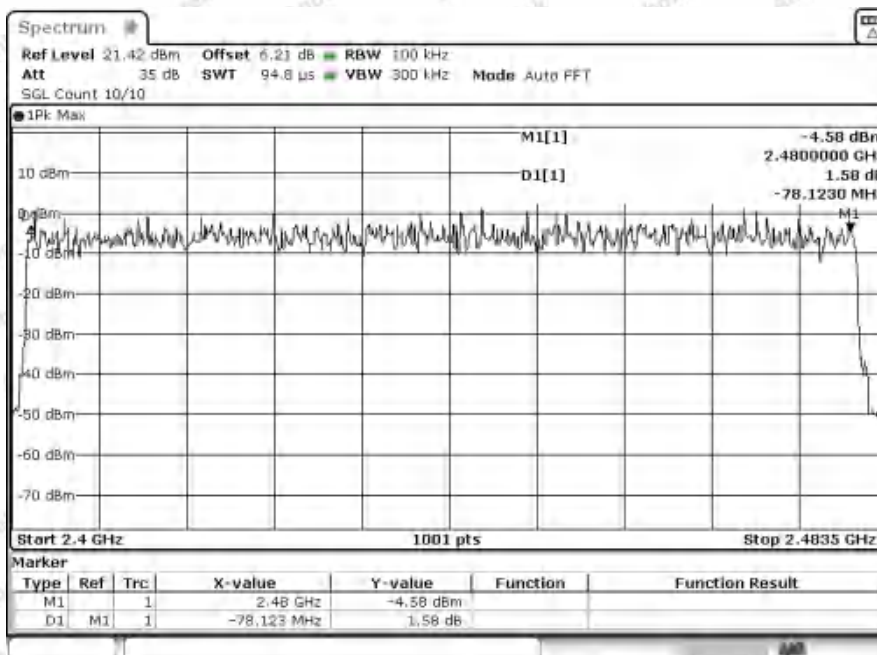


Appendix G: Number of Hopping Channel (Hopping)

Condition	Antenna	Modulation	Hopping Num	Limit	Result
NVNT	ANT1	1-DH5	79	15	Pass
NVNT	ANT1	2-DH5	79	15	Pass
NVNT	ANT1	3-DH5	79	15	Pass



Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH5_Hopping



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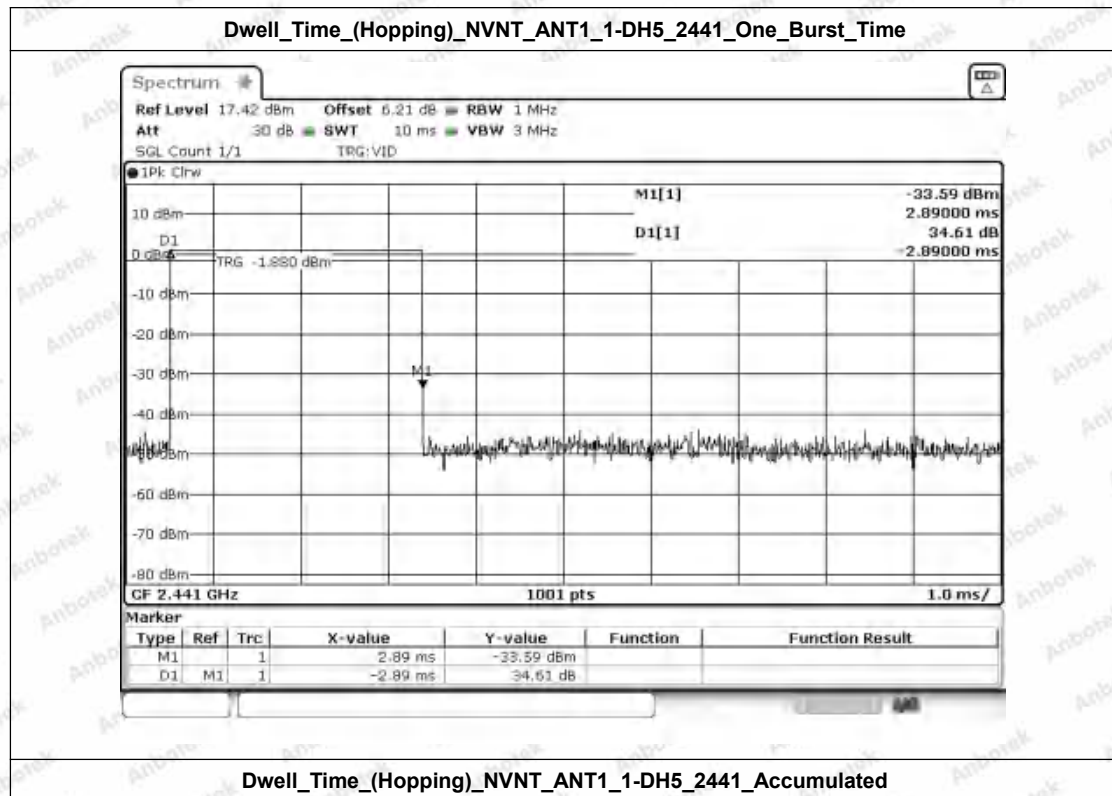
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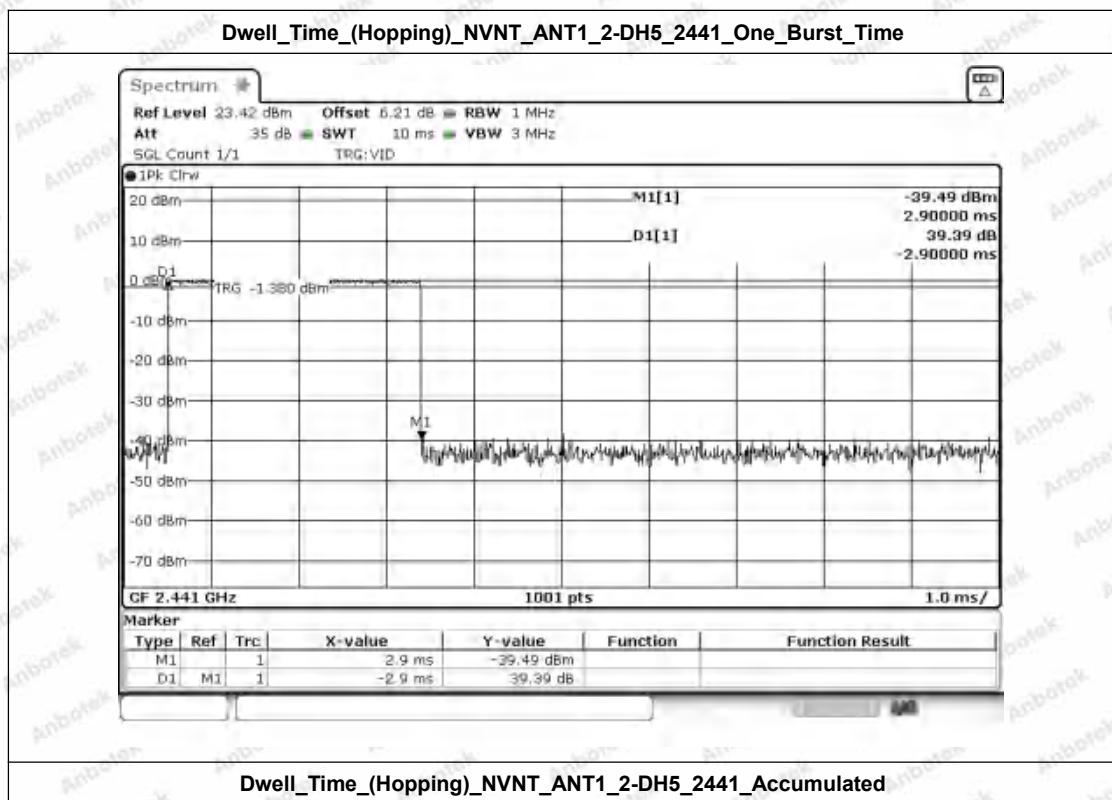
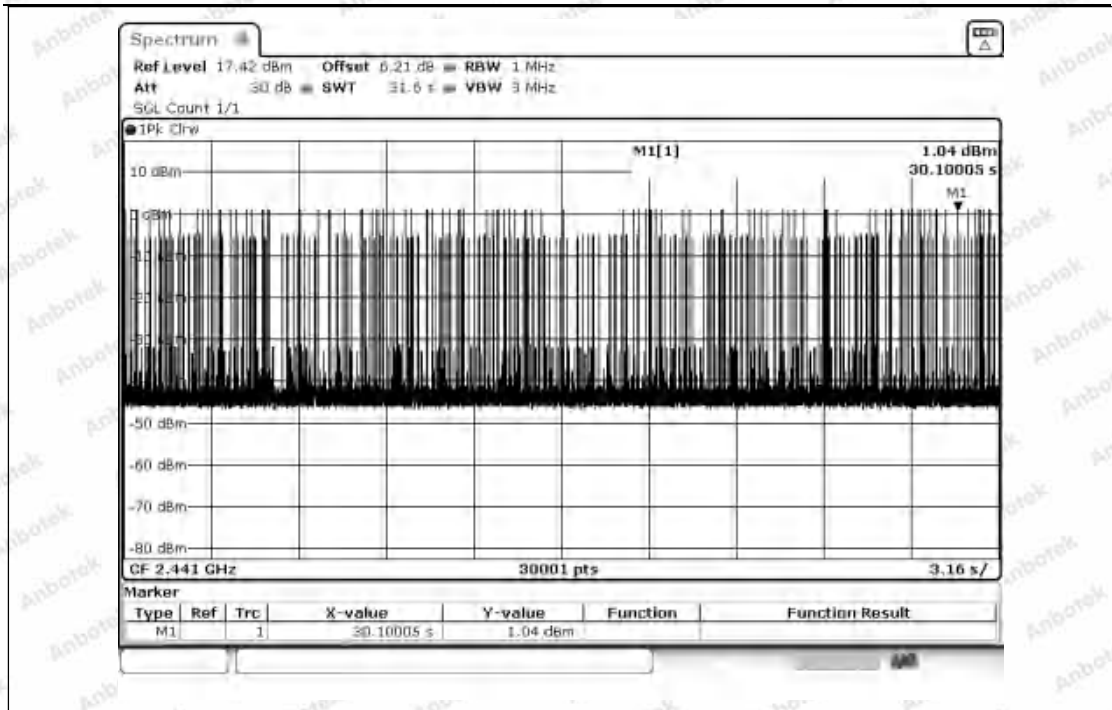
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Appendix H: Dwell Time (Hopping)

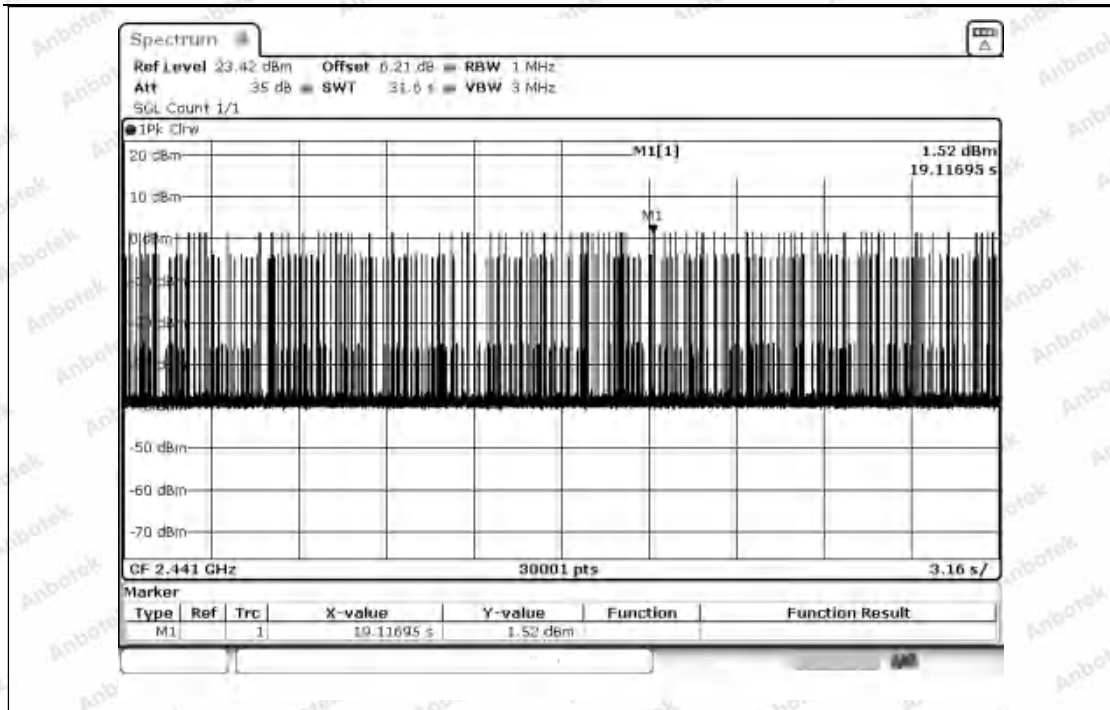
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH5	2.890	103.00	297.670	0.40	Pass
NVNT	ANT1	2-DH5	2.900	105.00	304.500	0.40	Pass
NVNT	ANT1	3-DH5	2.900	91.00	263.900	0.40	Pass
NVNT	ANT1	1-DH1	0.390	320.00	124.800	0.40	Pass
NVNT	ANT1	1-DH3	1.650	155.00	255.750	0.40	Pass
NVNT	ANT1	2-DH1	0.400	318.00	127.200	0.40	Pass
NVNT	ANT1	2-DH3	1.650	158.00	260.700	0.40	Pass
NVNT	ANT1	3-DH1	0.400	320.00	128.000	0.40	Pass
NVNT	ANT1	3-DH3	1.640	160.00	262.400	0.40	Pass



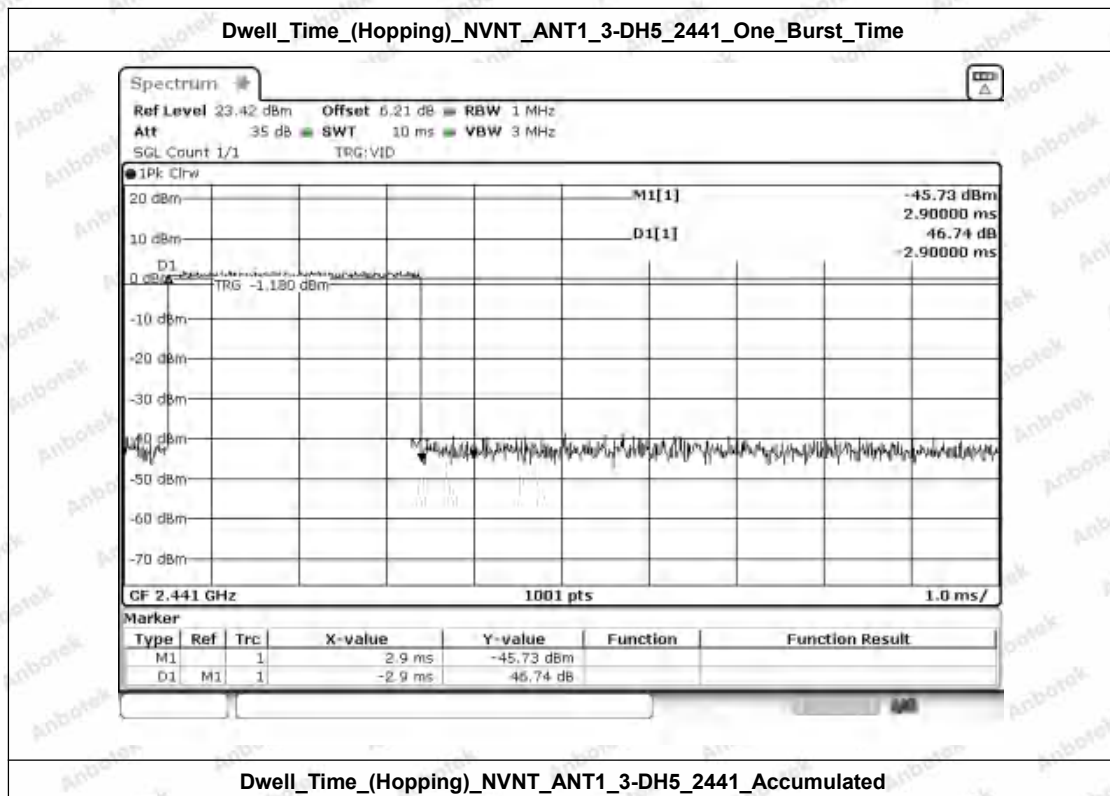


Dwell_Time_(Hopping)_NVNT_ANT1_2-DH5_2441_Accumulated



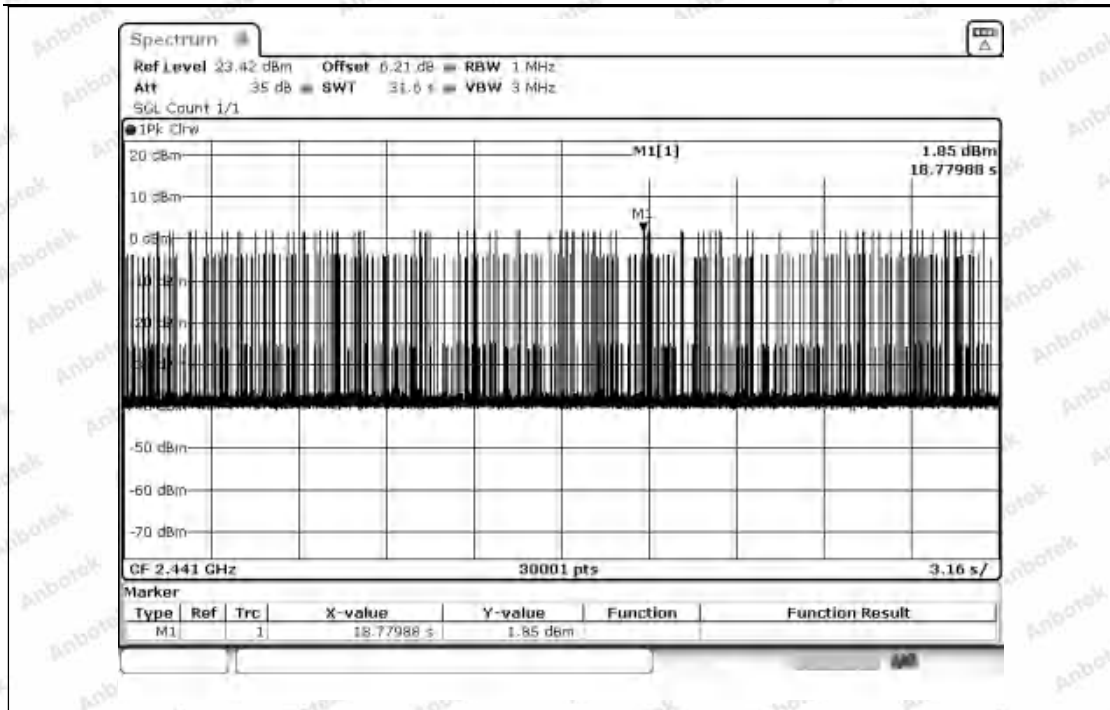


Dwell_Time_(Hopping)_NVNT_ANT1_3-DH5_2441_One_Burst_Time

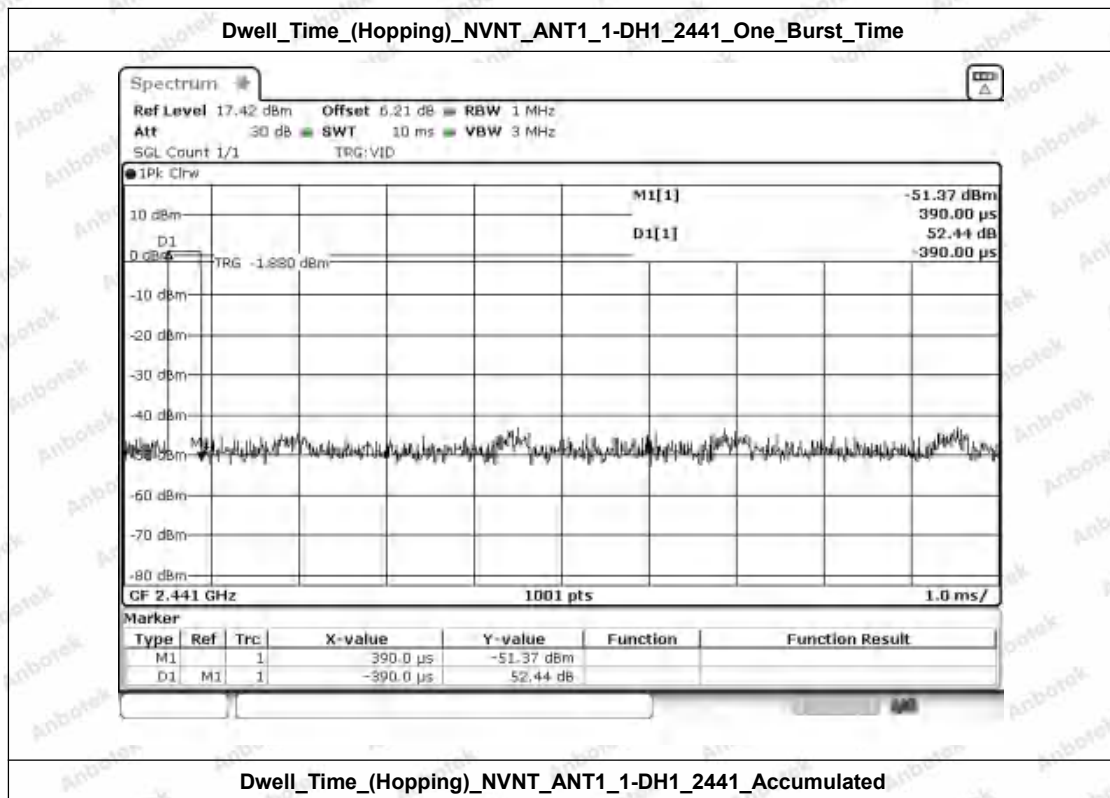


Dwell_Time_(Hopping)_NVNT_ANT1_3-DH5_2441_Accumulated



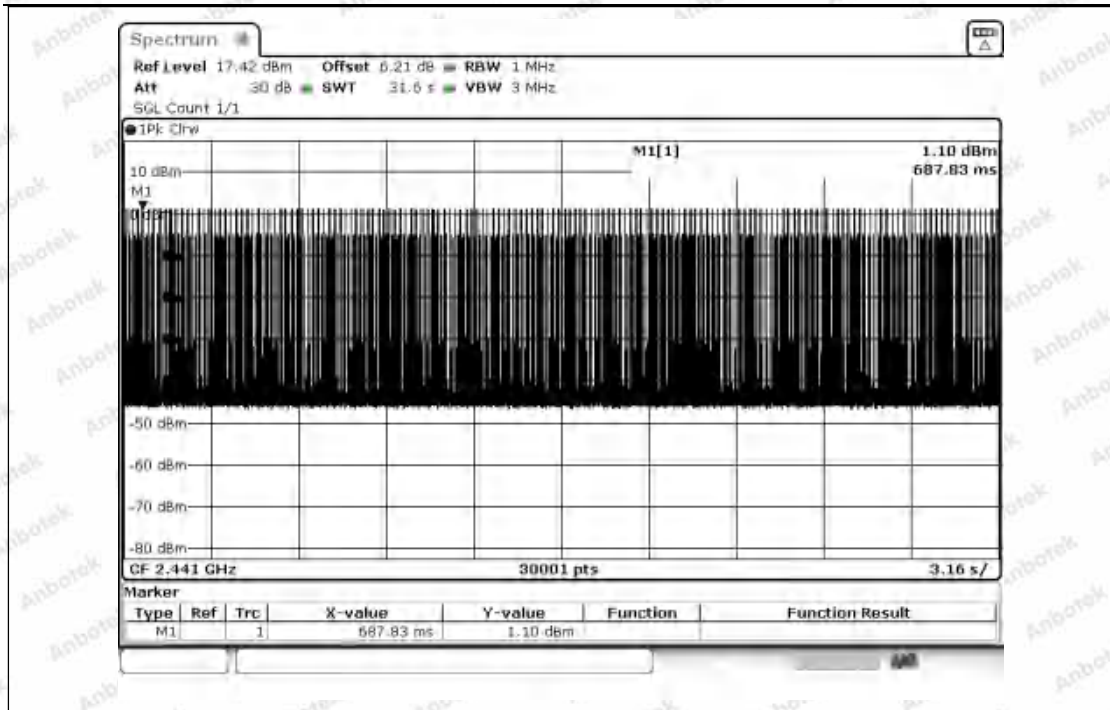


Dwell_Time_(Hopping)_NVNT_ANT1_1-DH1_2441_One_Burst_Time

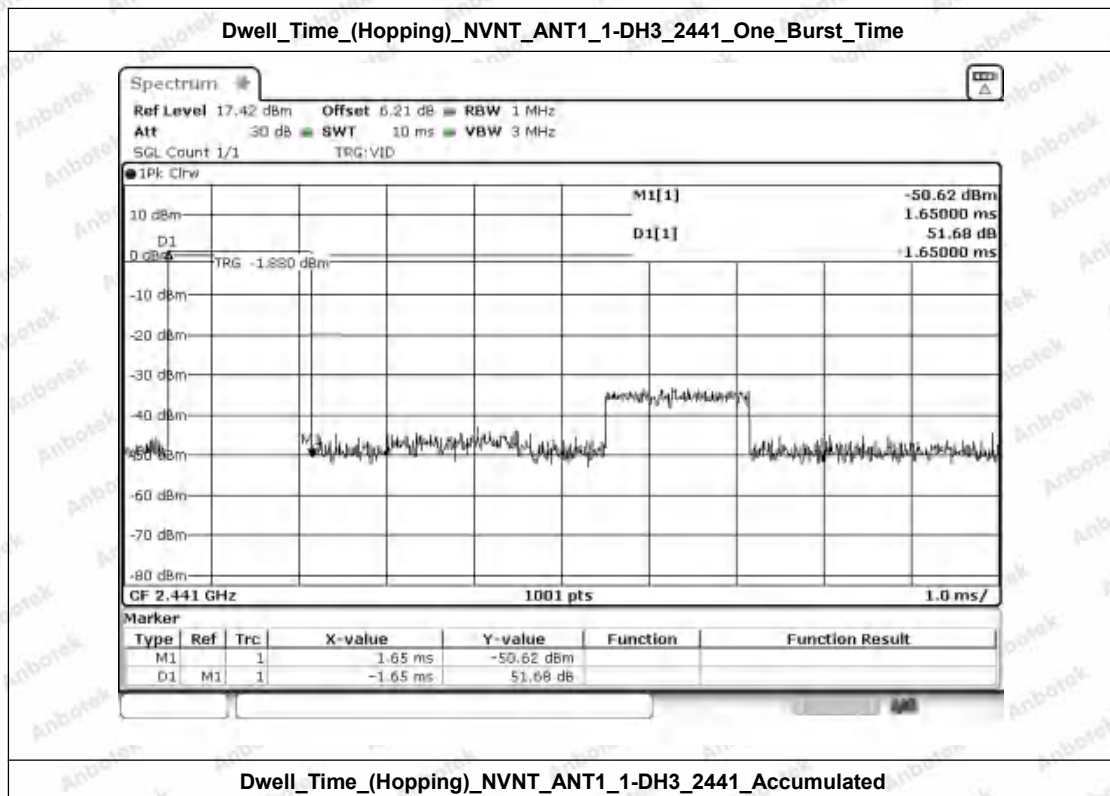


Dwell_Time_(Hopping)_NVNT_ANT1_1-DH1_2441_Accumulated



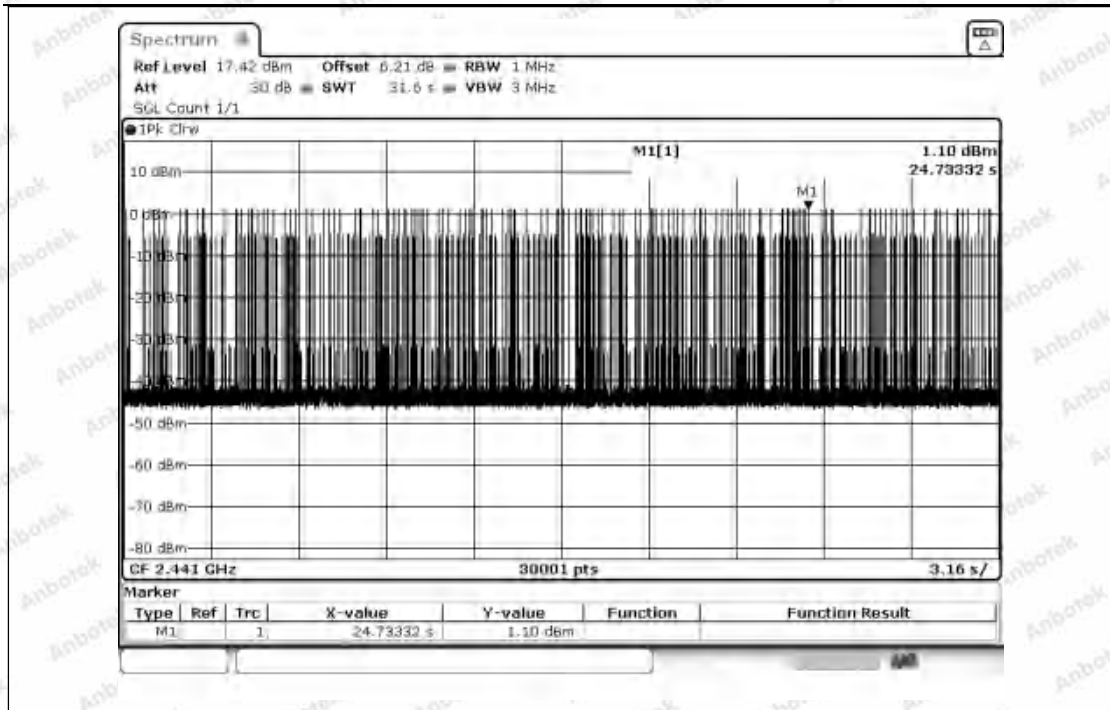


Dwell_Time_(Hopping)_NVNT_ANT1_1-DH3_2441_One_Burst_Time

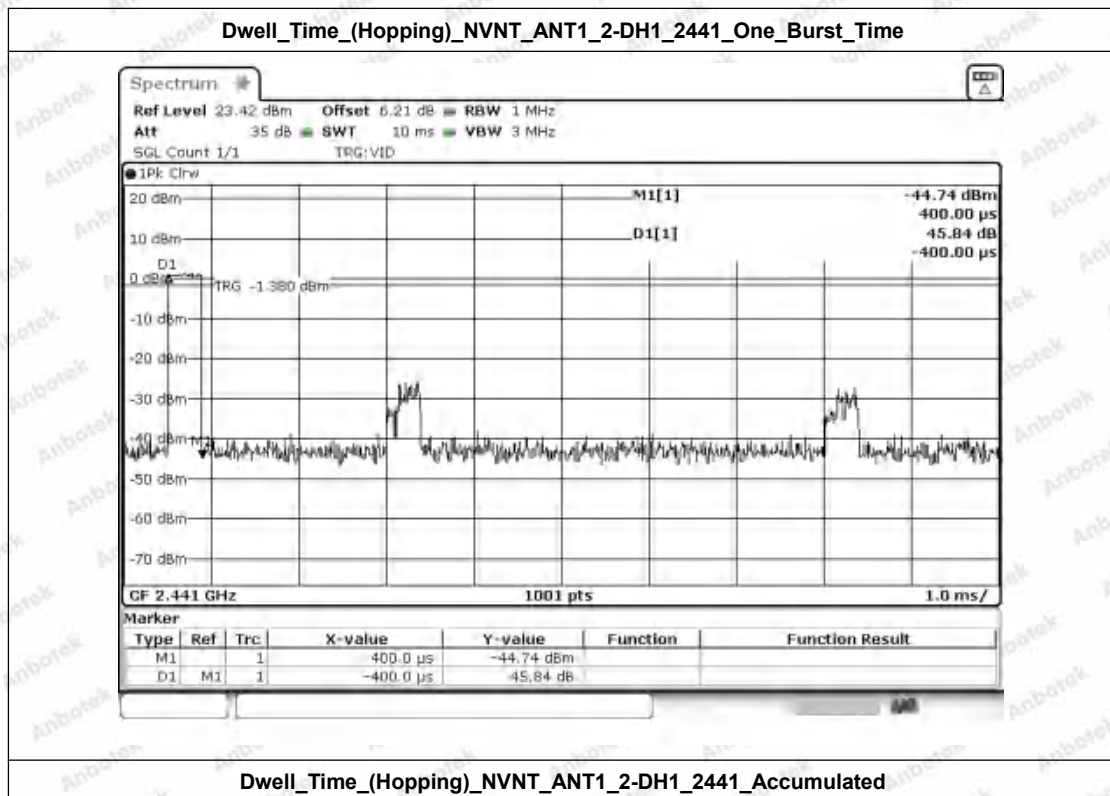


Dwell_Time_(Hopping)_NVNT_ANT1_1-DH3_2441_Accumulated



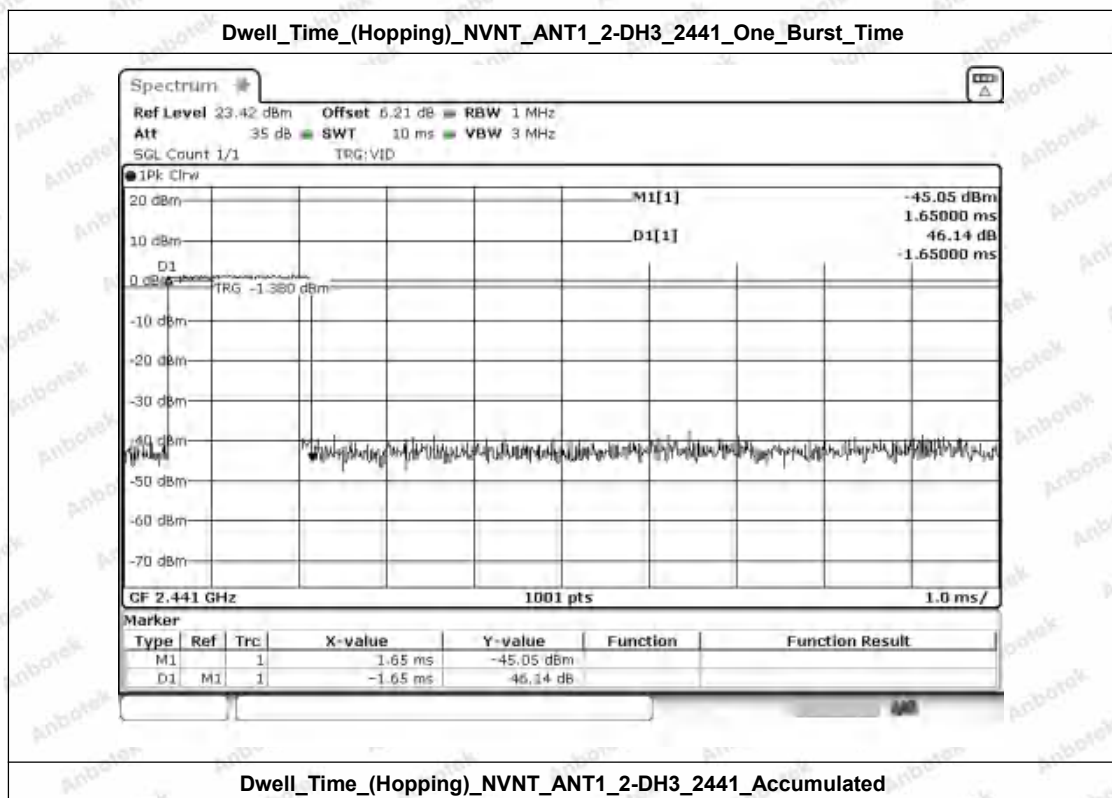
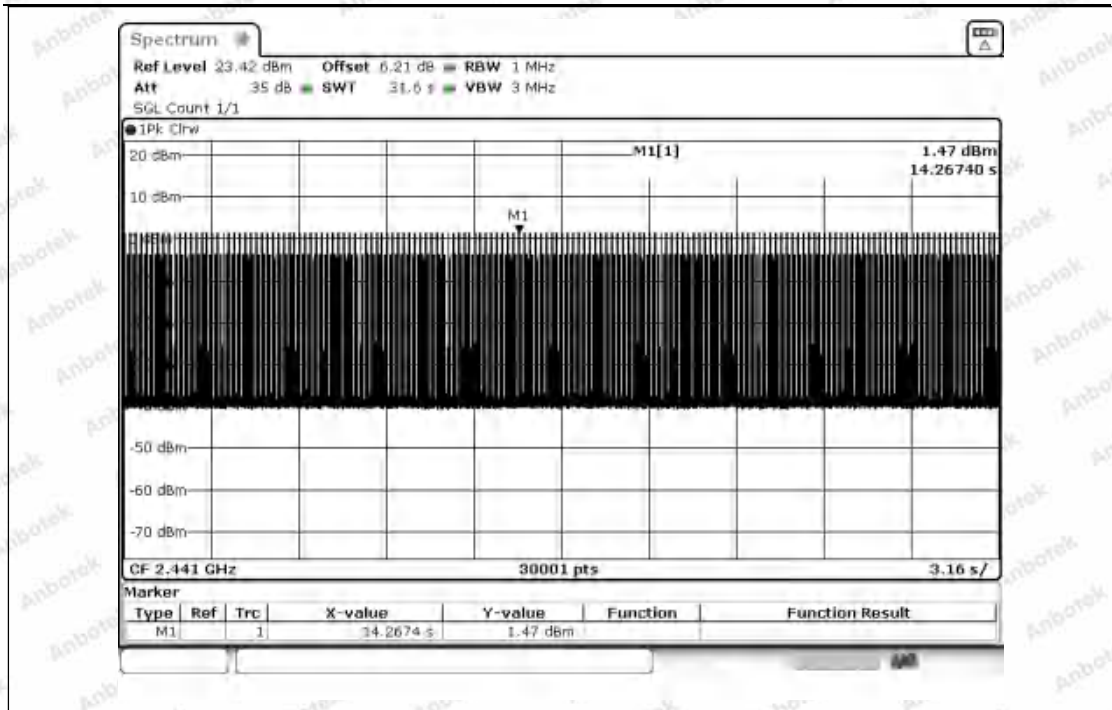


Dwell_Time_(Hopping)_NVNT_ANT1_2-DH1_2441_One_Burst_Time



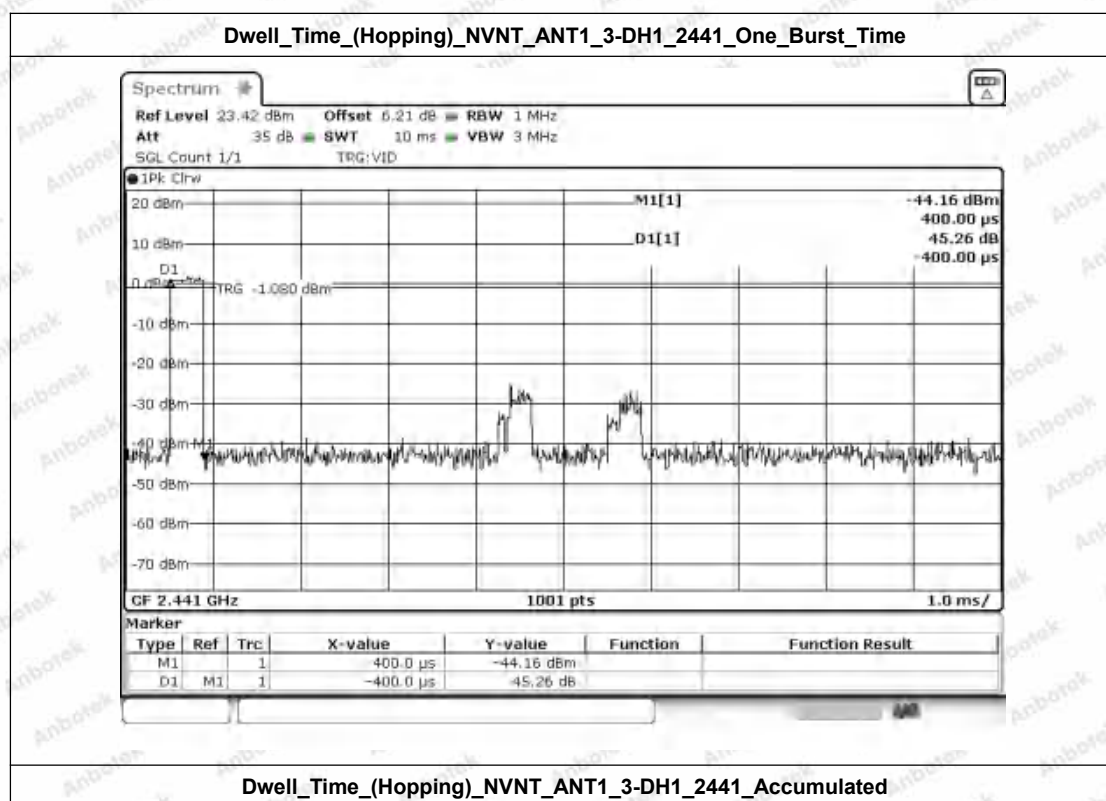
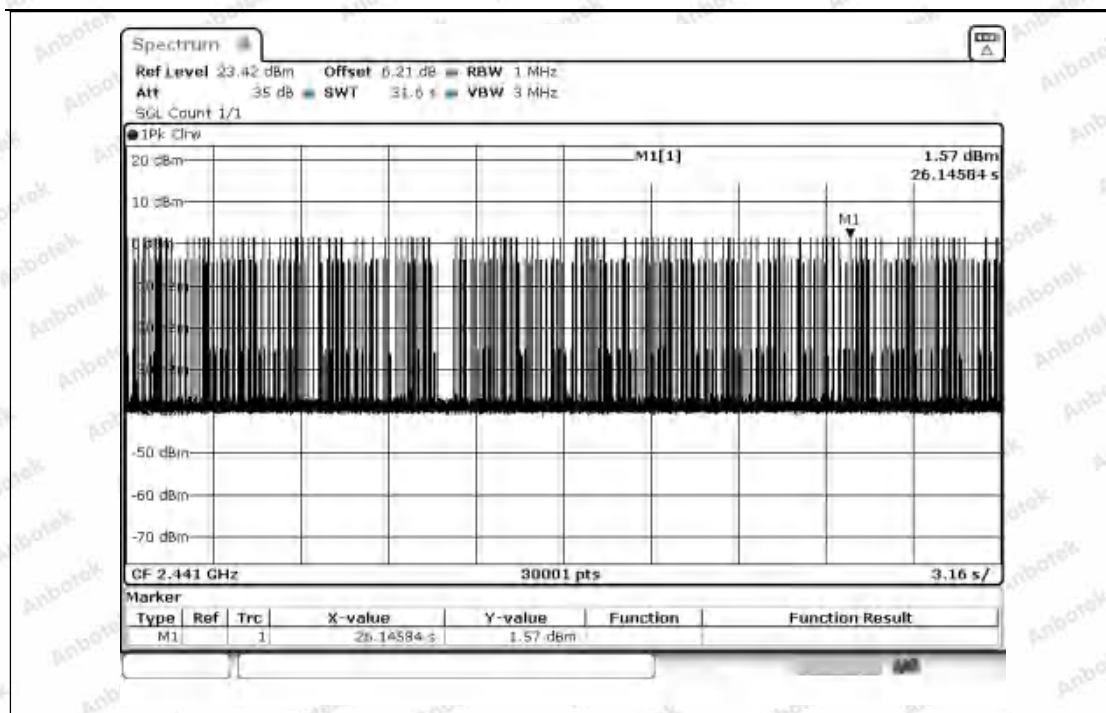
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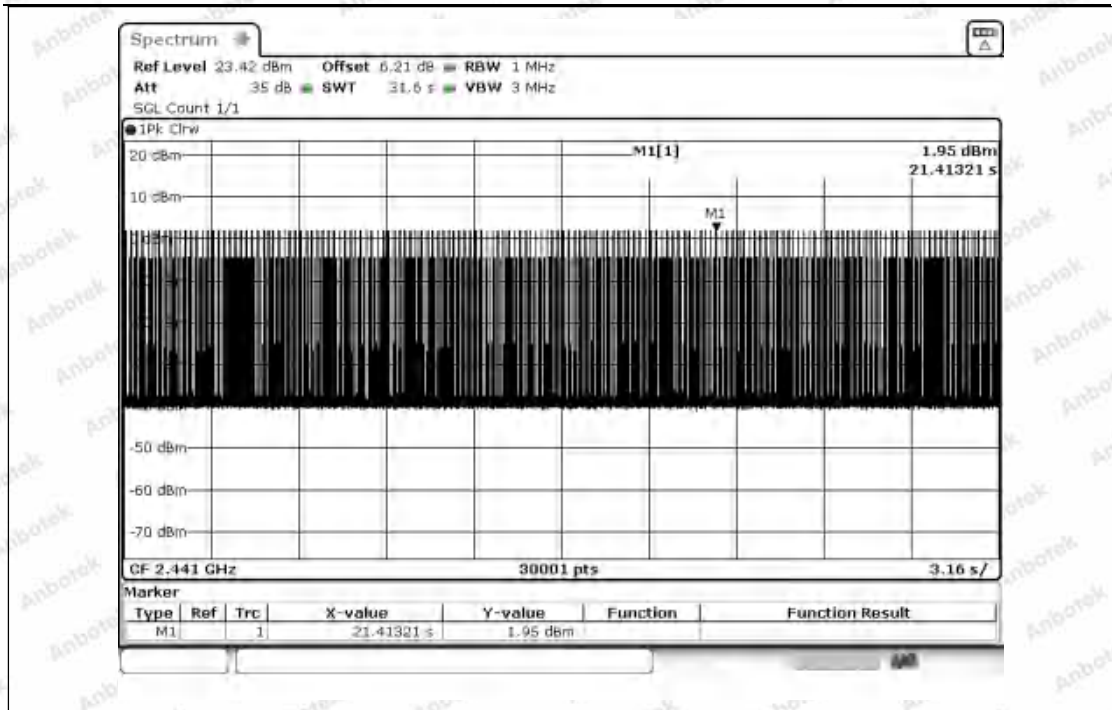
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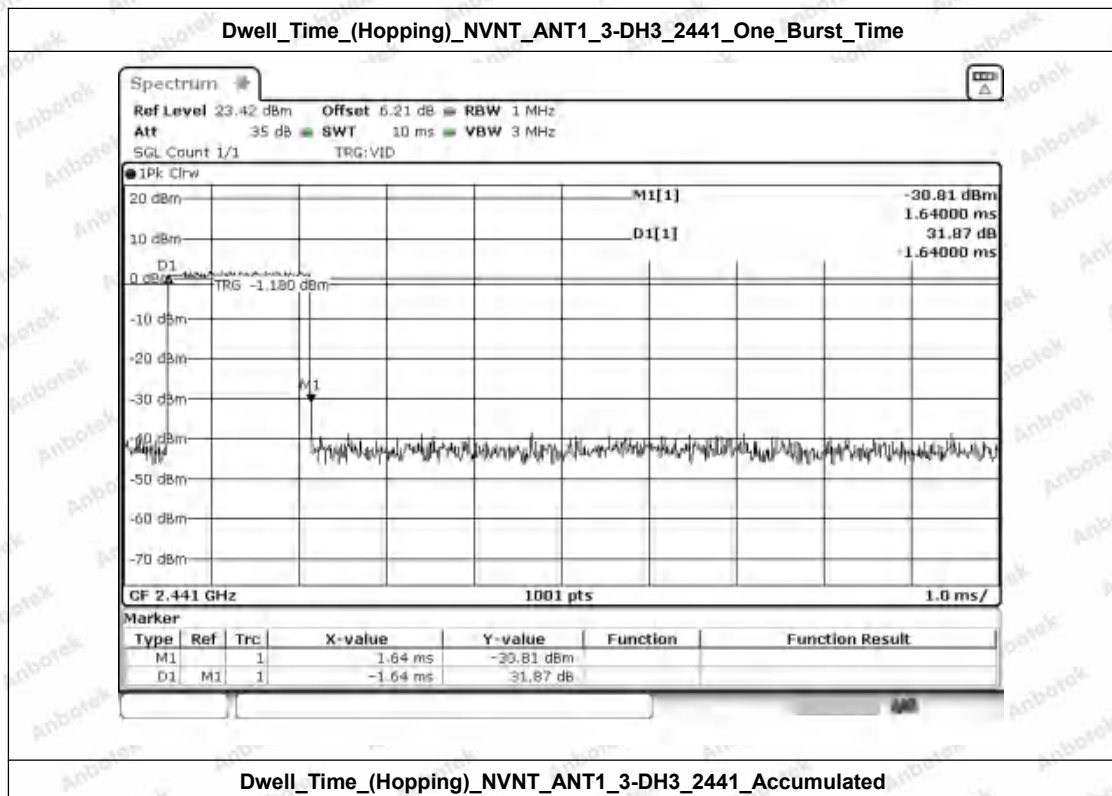


Dwell_Time_(Hopping)_NVNT_ANT1_3-DH1_2441_Accumulated



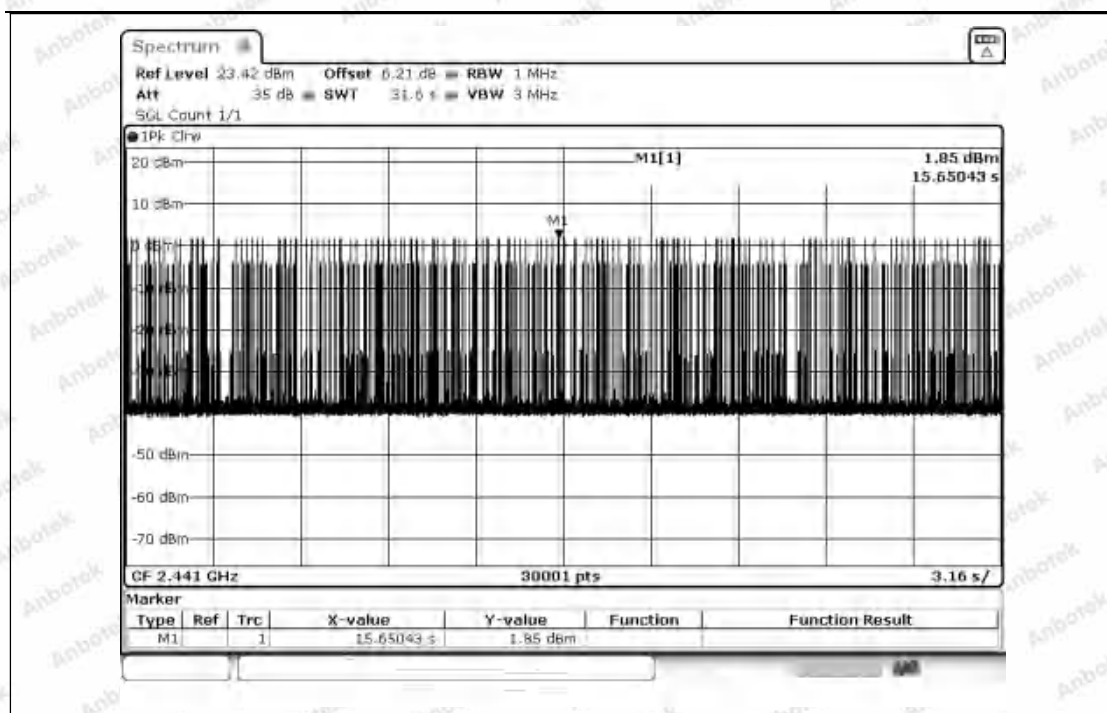


Dwell_Time_(Hopping)_NVNT_ANT1_3-DH3_2441_One_Burst_Time



Dwell_Time_(Hopping)_NVNT_ANT1_3-DH3_2441_Accumulated





---End---

