

Appendix Test Data

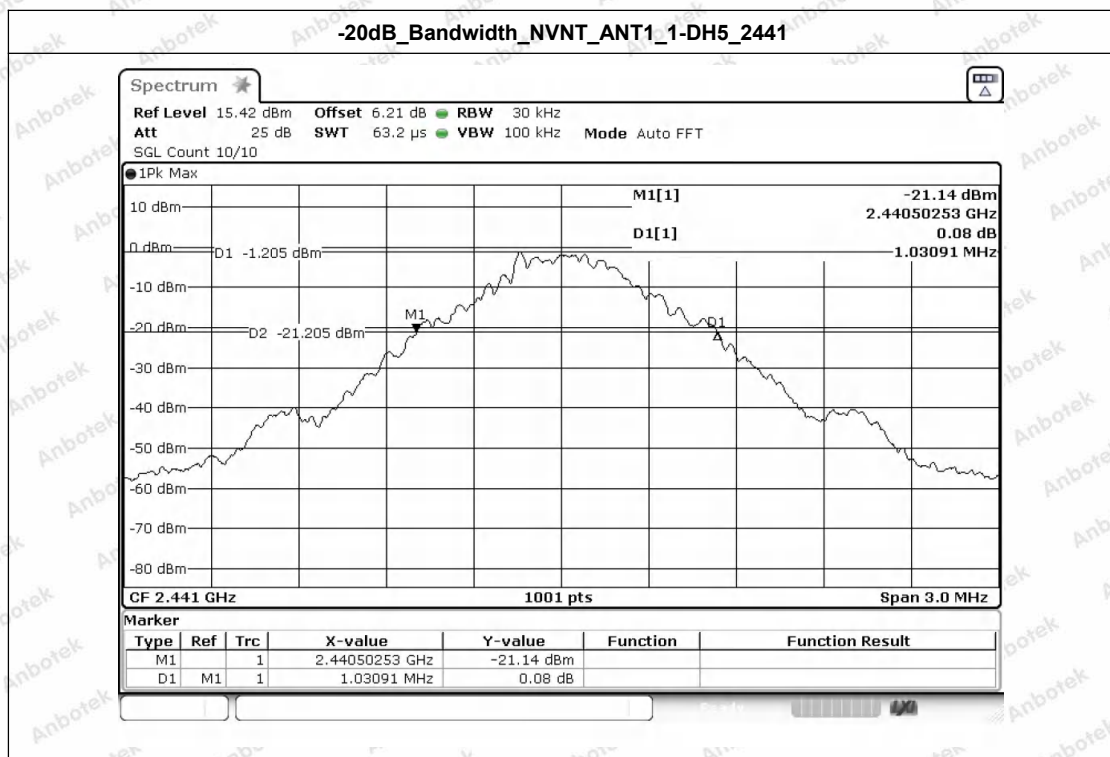
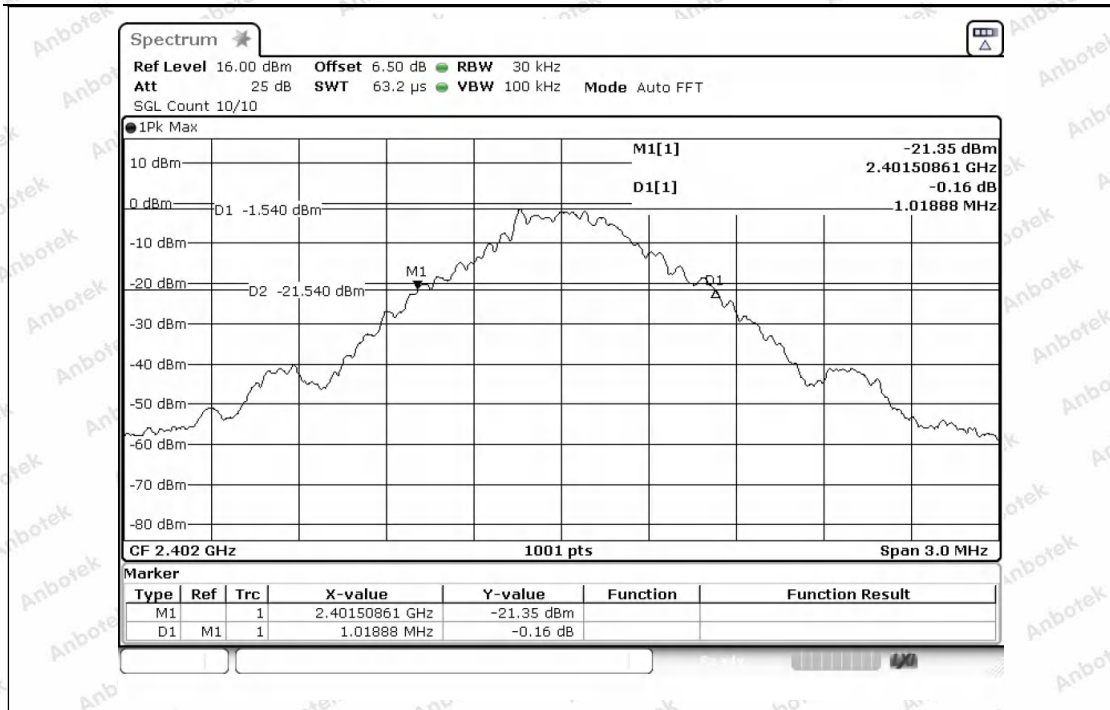
Report No.:	18220WC40068201	Test Sample No.:	1-2-2
Start Test Date:	2024.4.03	Finish Test Date:	2024.4.03
Test Engineer:	Joker Wang	Auditor:	Justin Feng
Temperature:	25.5℃	Relative Humidity:	47%
Pressure:	101kPa		

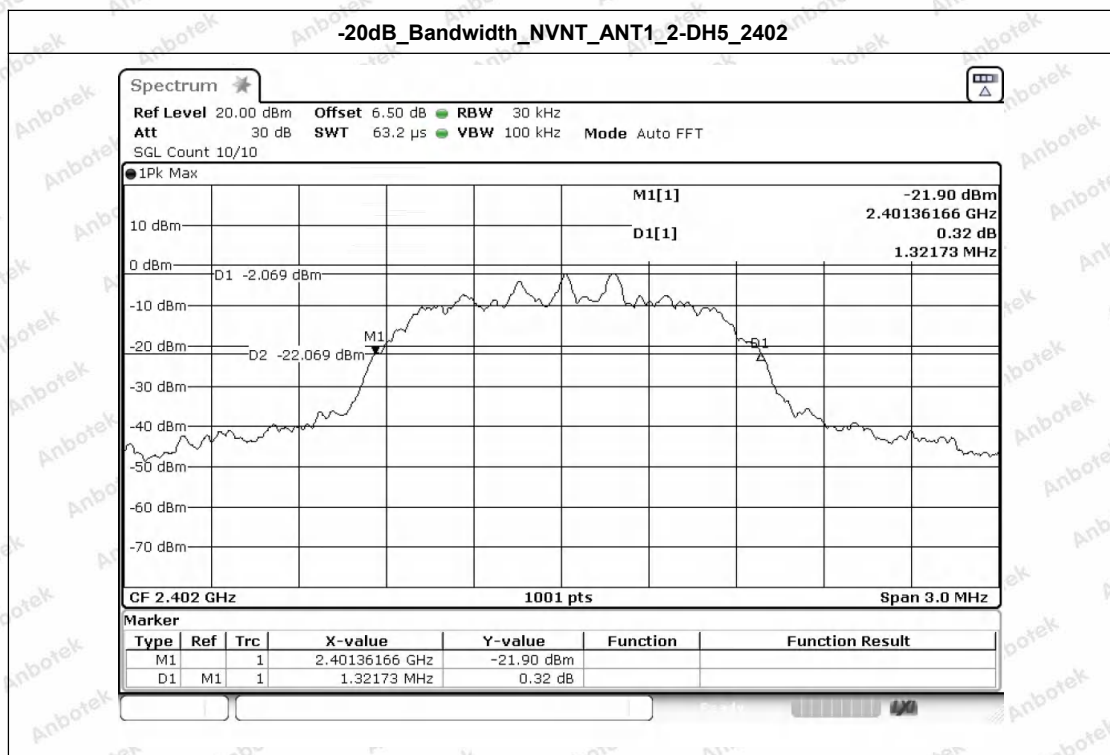
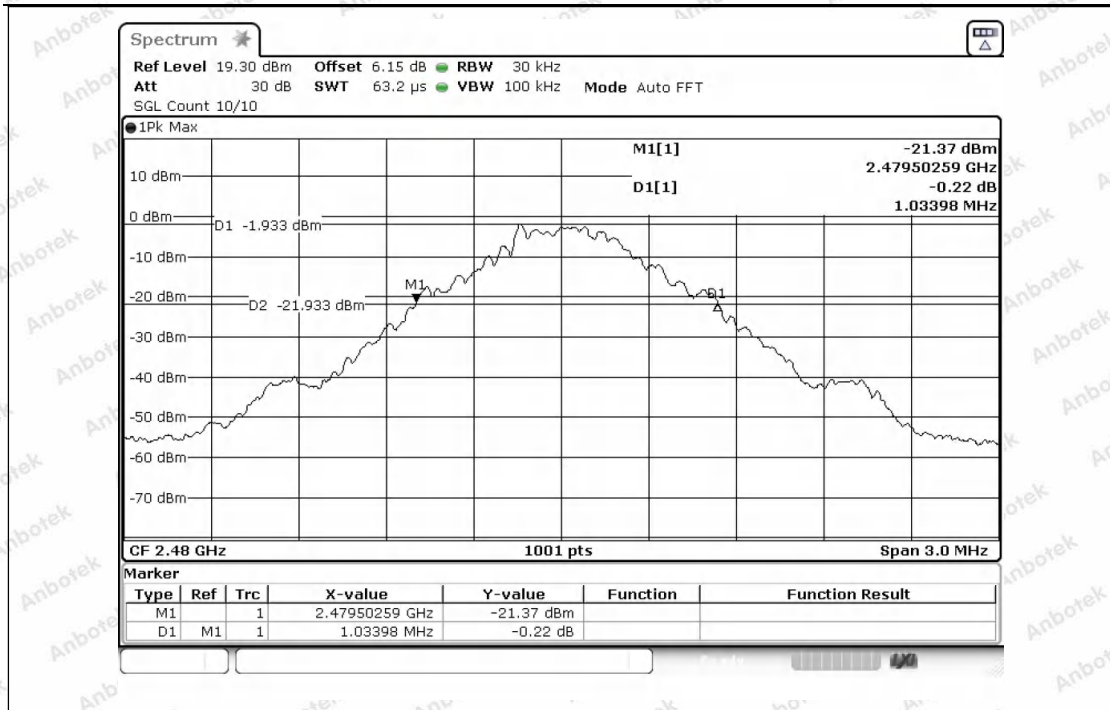
Appendix A: -20dB Bandwidth

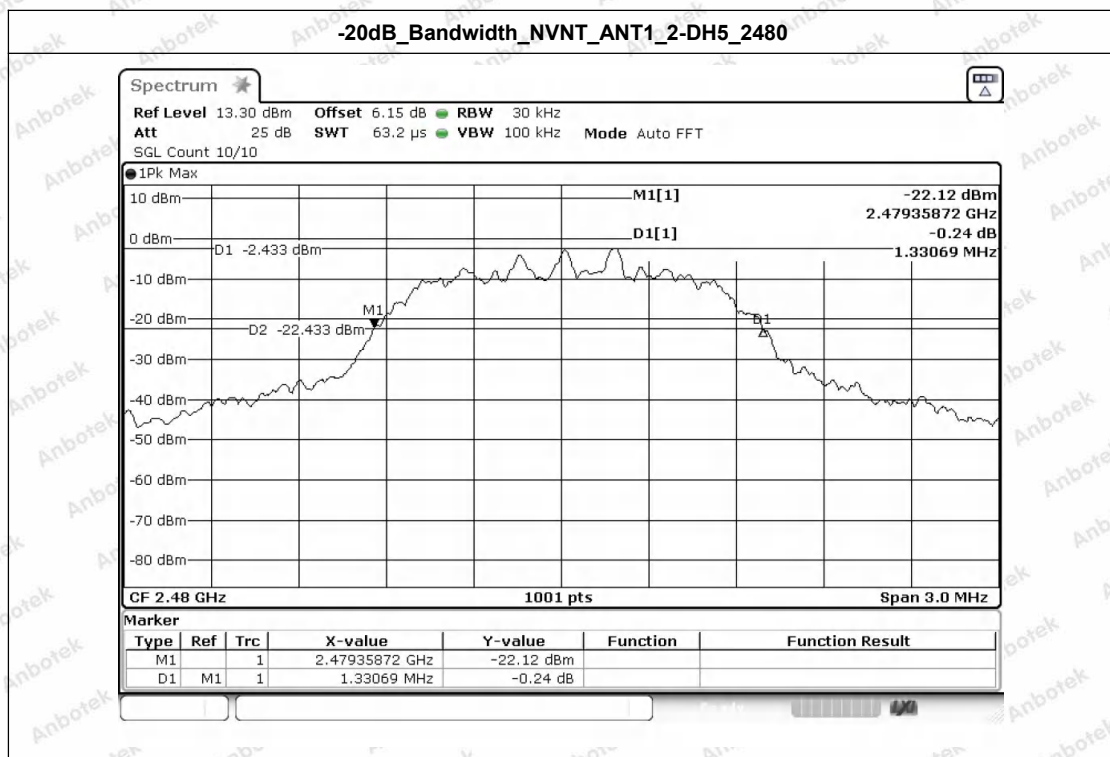
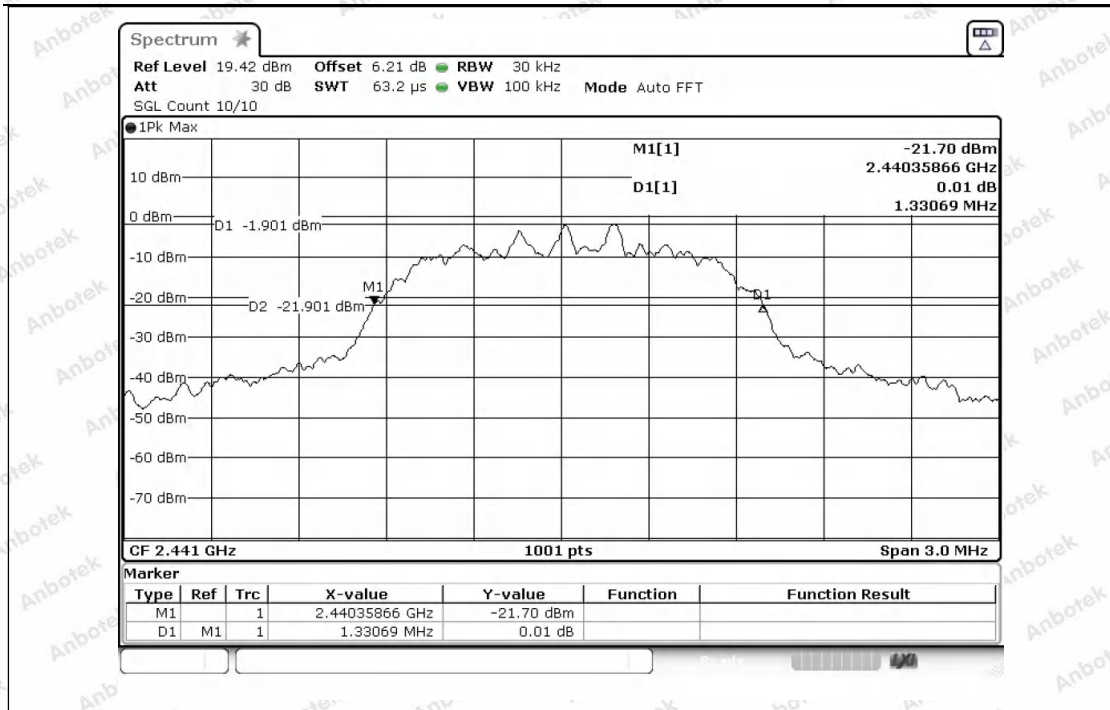
Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH5	2402.00	1.019	Yes
NVNT	ANT1	1-DH5	2441.00	1.031	Yes
NVNT	ANT1	1-DH5	2480.00	1.034	Yes
NVNT	ANT1	2-DH5	2402.00	1.322	Yes
NVNT	ANT1	2-DH5	2441.00	1.331	Yes
NVNT	ANT1	2-DH5	2480.00	1.331	Yes
NVNT	ANT1	3-DH5	2402.00	1.295	Yes
NVNT	ANT1	3-DH5	2441.00	1.292	Yes
NVNT	ANT1	3-DH5	2480.00	1.289	Yes

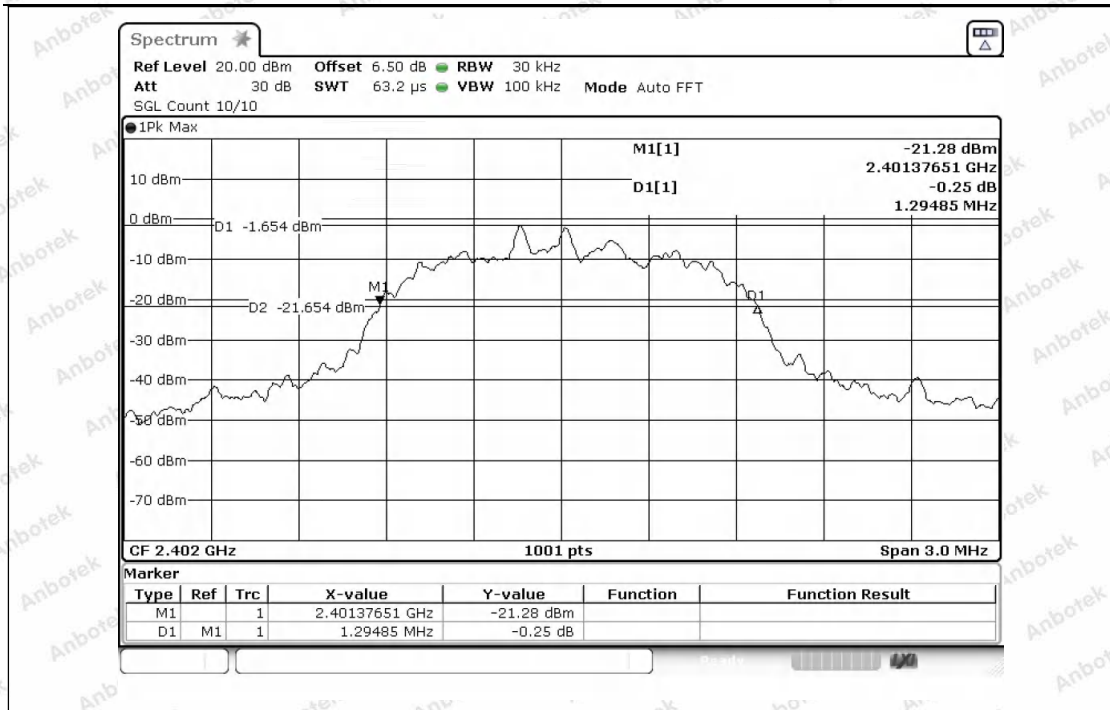
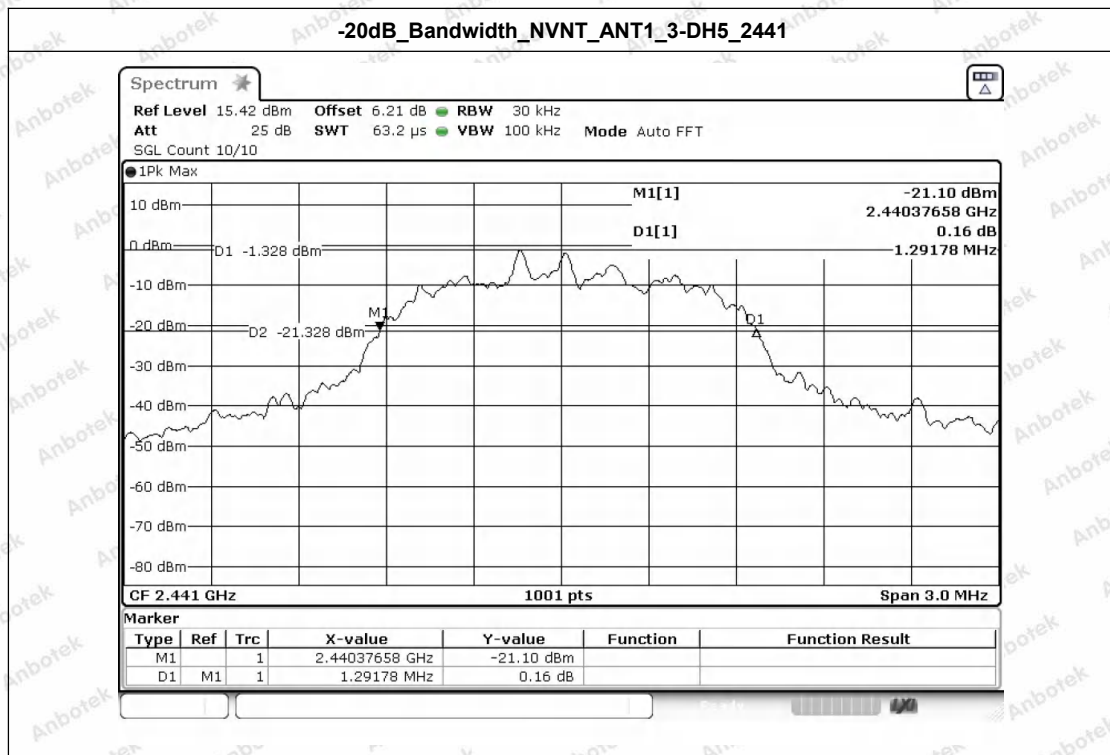
-20dB_Bandwidth_NVNT_ANT1_1-DH5_2402









**-20dB_Bandwidth_NVNT_ANT1_3-DH5_2441****-20dB_Bandwidth_NVNT_ANT1_3-DH5_2480****Shenzhen Anbotek Compliance Laboratory Limited**

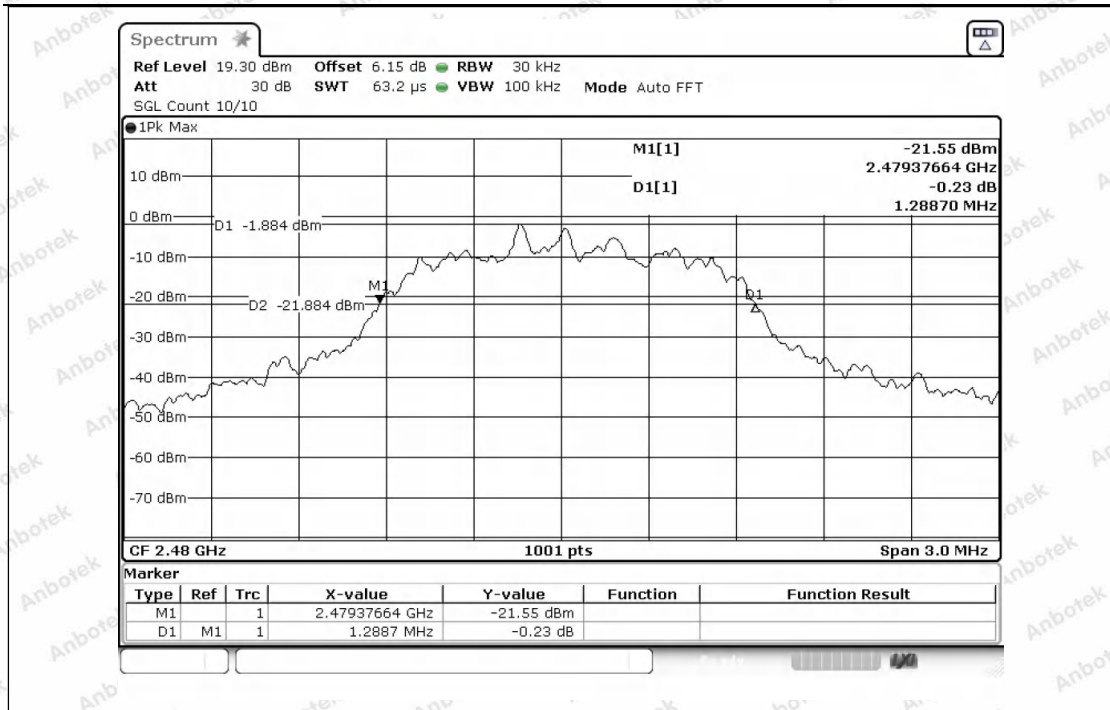
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
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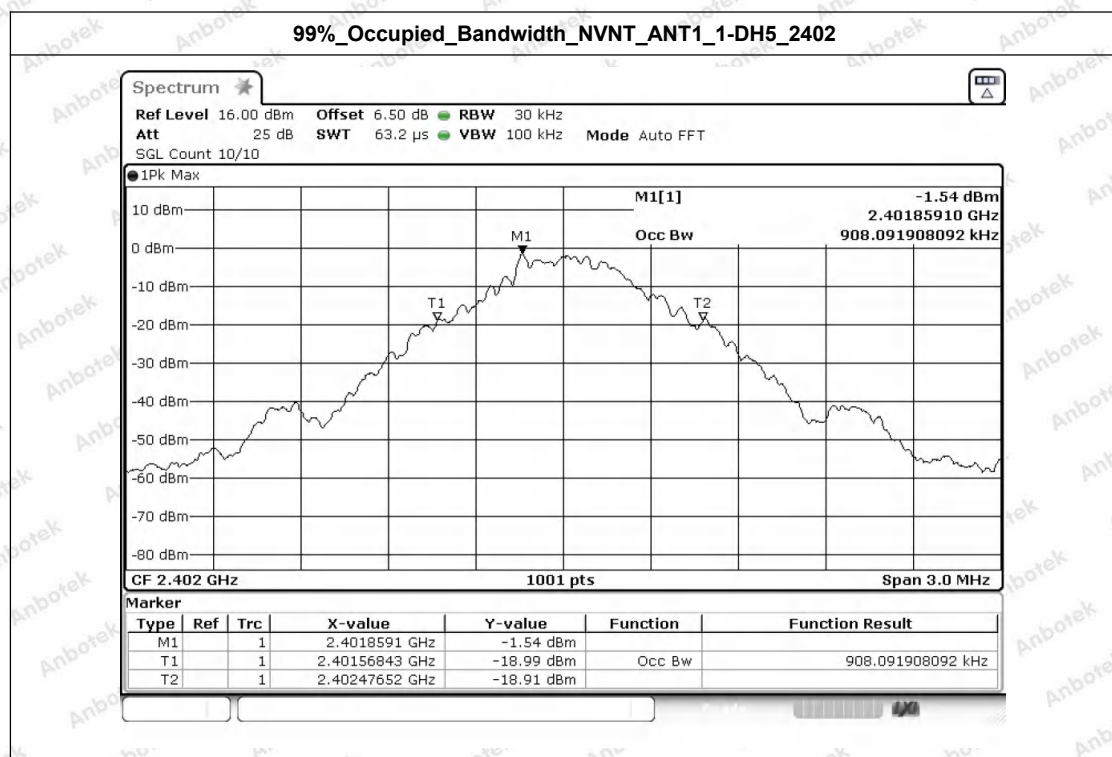
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Appendix B: 99% Occupied Bandwidth

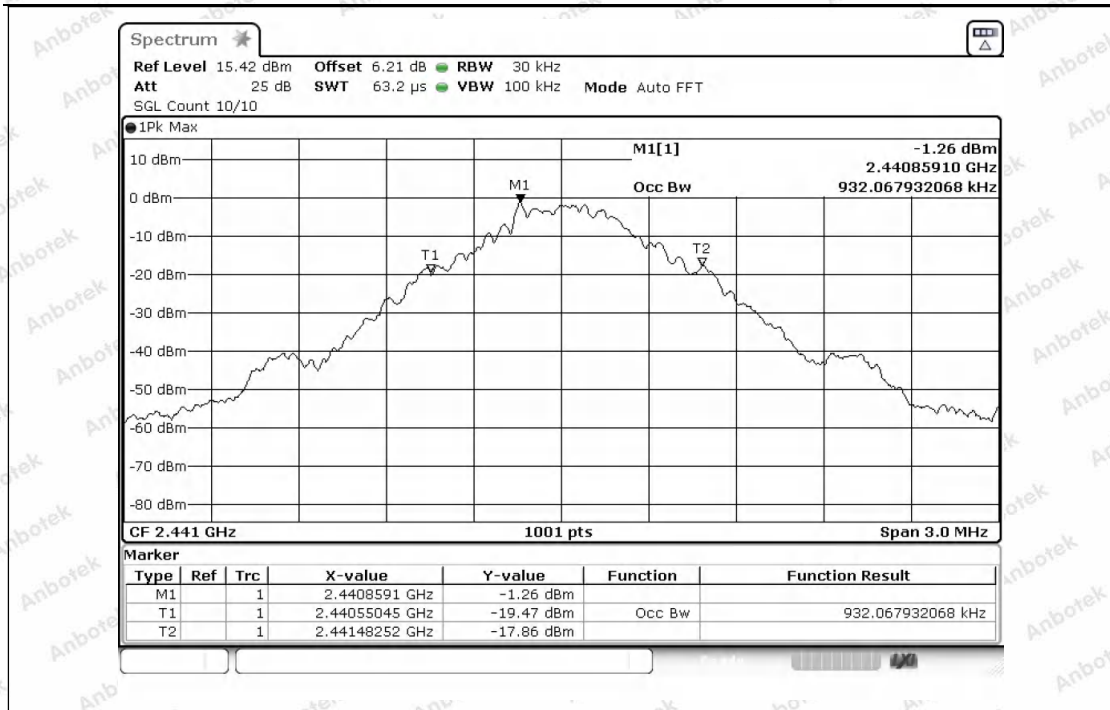
Condition	Antenna	Modulation	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1-DH5	2402.00	0.908
NVNT	ANT1	1-DH5	2441.00	0.932
NVNT	ANT1	1-DH5	2480.00	0.953
NVNT	ANT1	2-DH5	2402.00	1.199
NVNT	ANT1	2-DH5	2441.00	1.214
NVNT	ANT1	2-DH5	2480.00	1.226
NVNT	ANT1	3-DH5	2402.00	1.205
NVNT	ANT1	3-DH5	2441.00	1.208
NVNT	ANT1	3-DH5	2480.00	1.214

99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2402

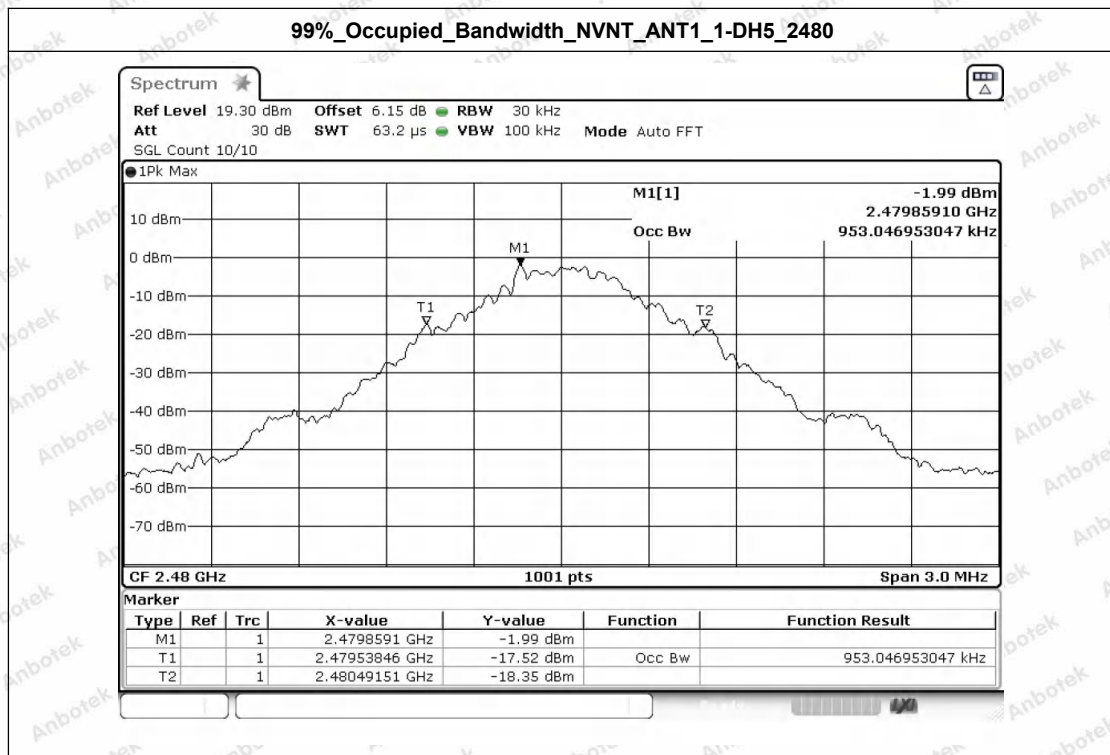


99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2441





99%_Occupied_Bandwidth_NVNT_ANT1_1-DH5_2480



99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2402

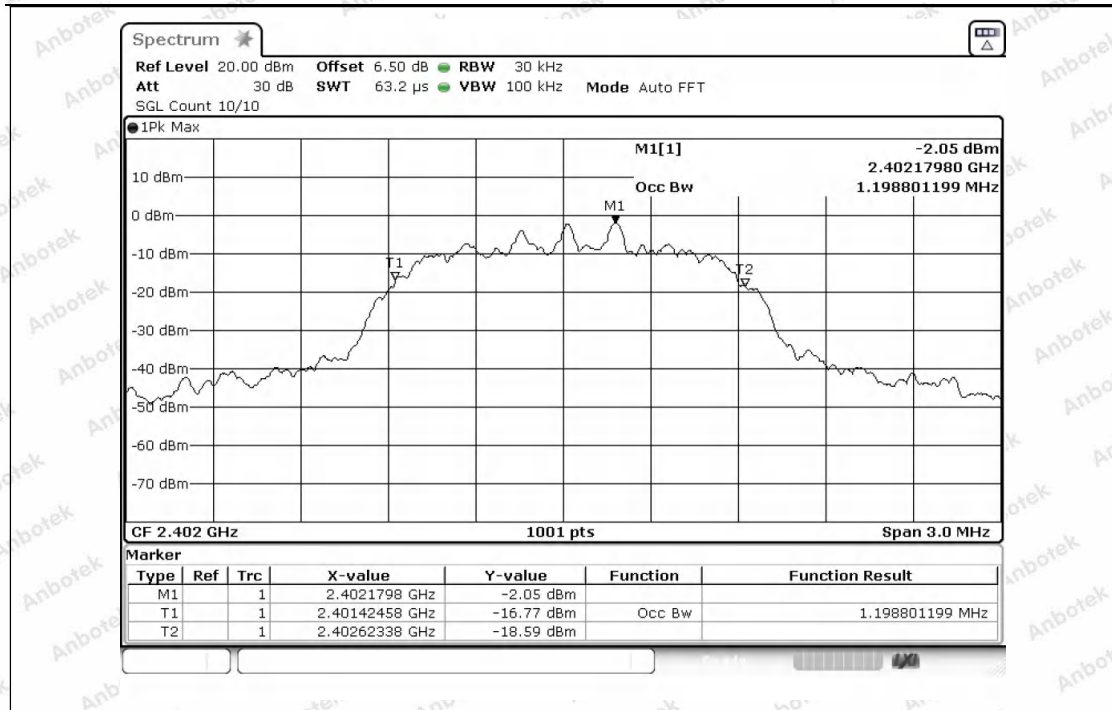
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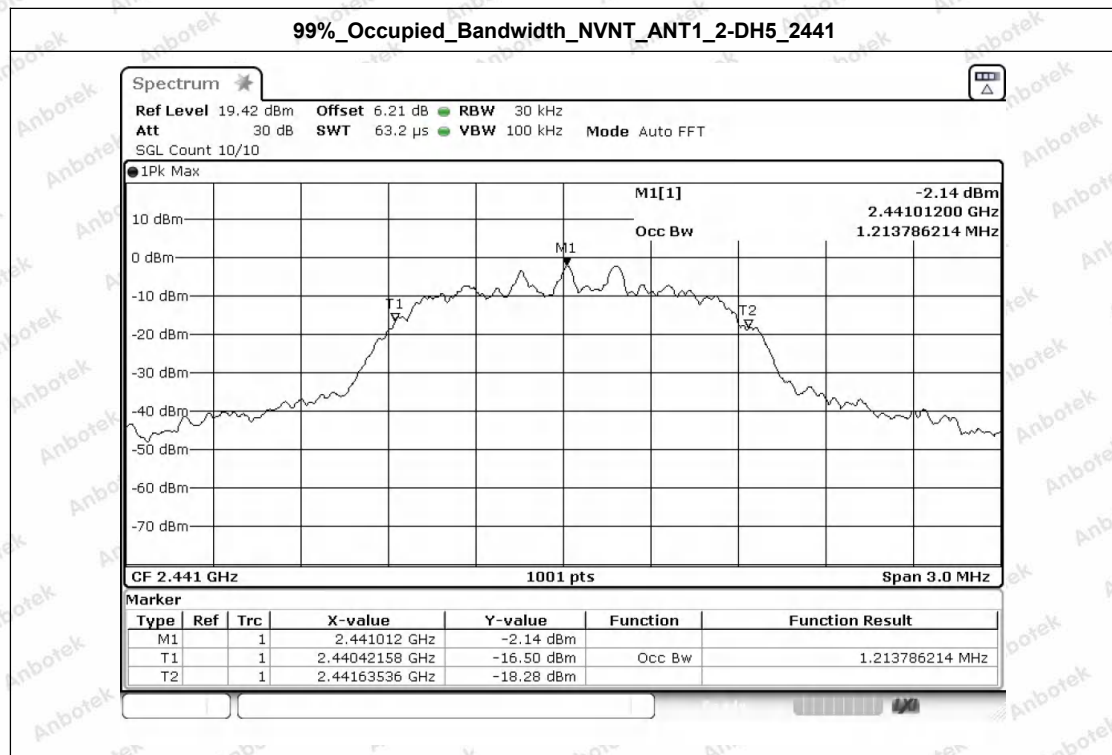


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99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2441



99%_Occupied_Bandwidth_NVNT_ANT1_2-DH5_2480

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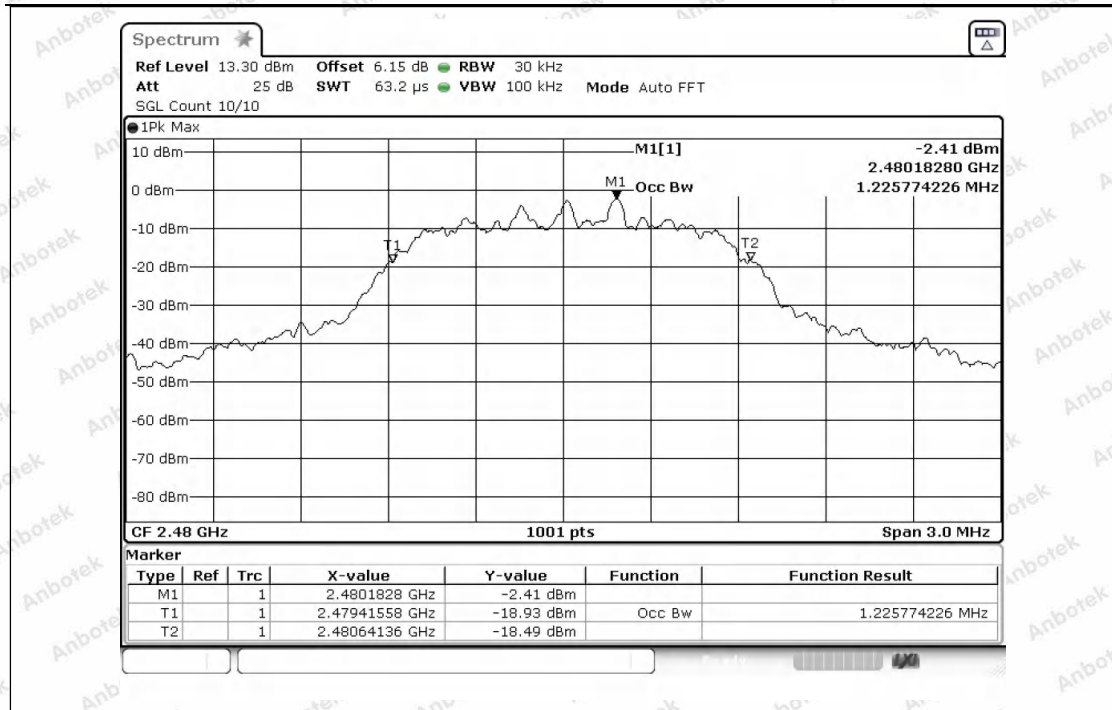
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,
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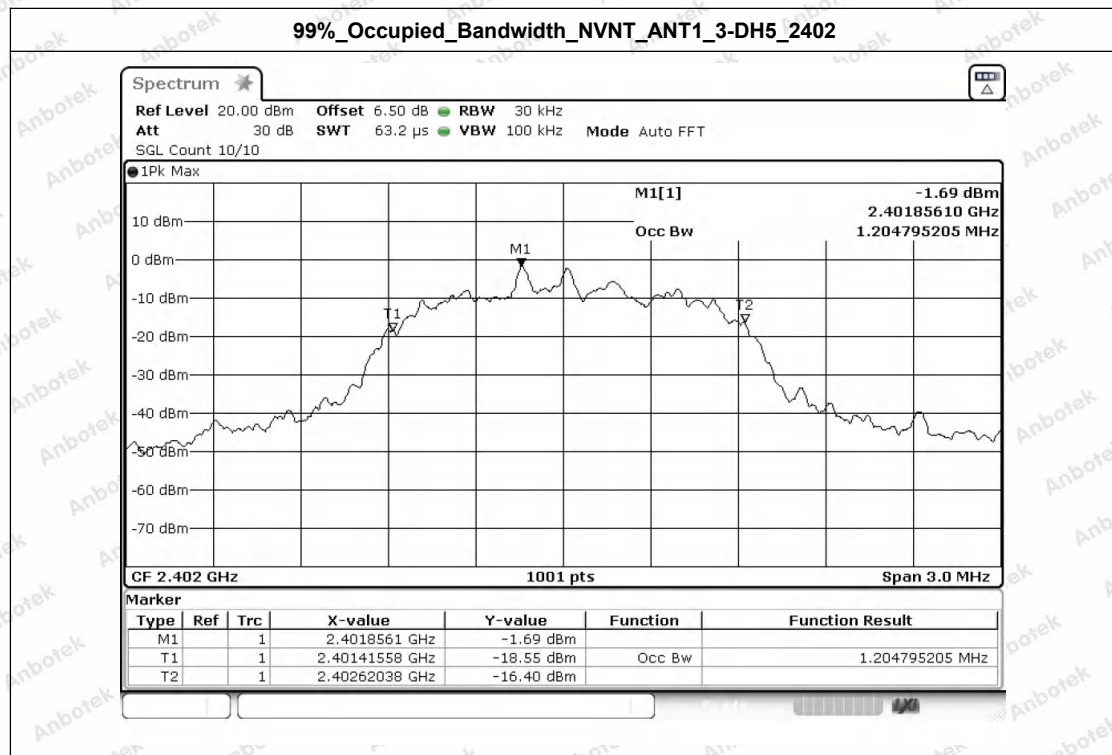
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99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2402



99%_Occupied_Bandwidth_NVNT_ANT1_3-DH5_2441

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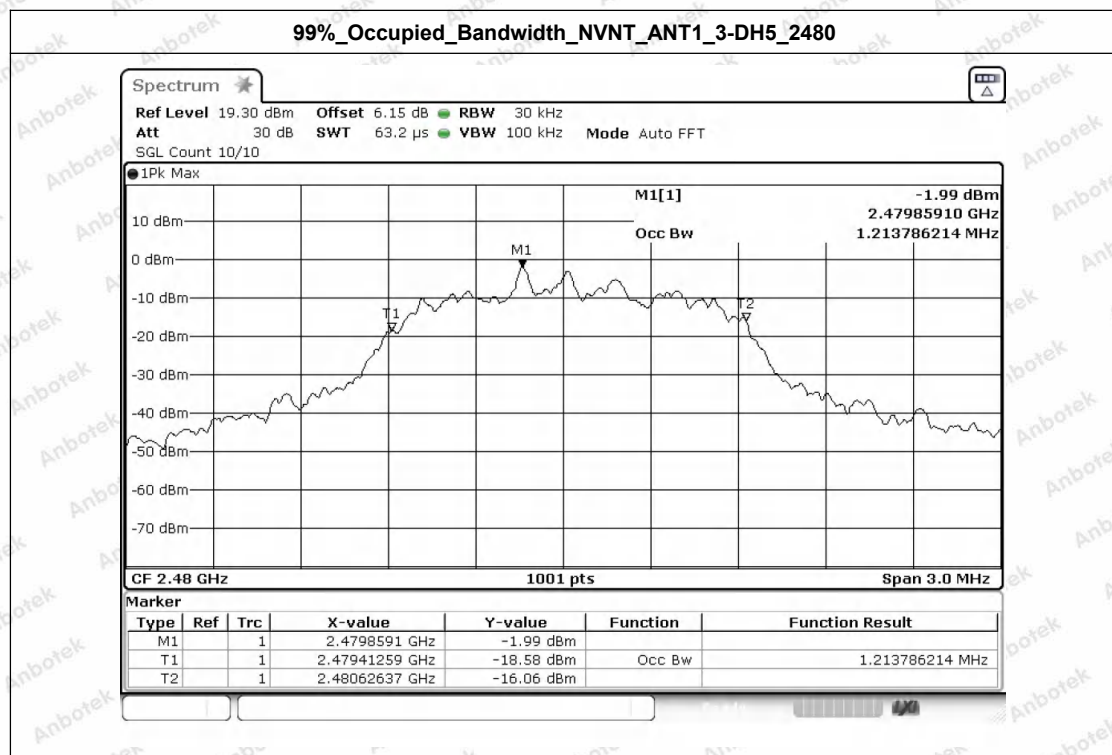
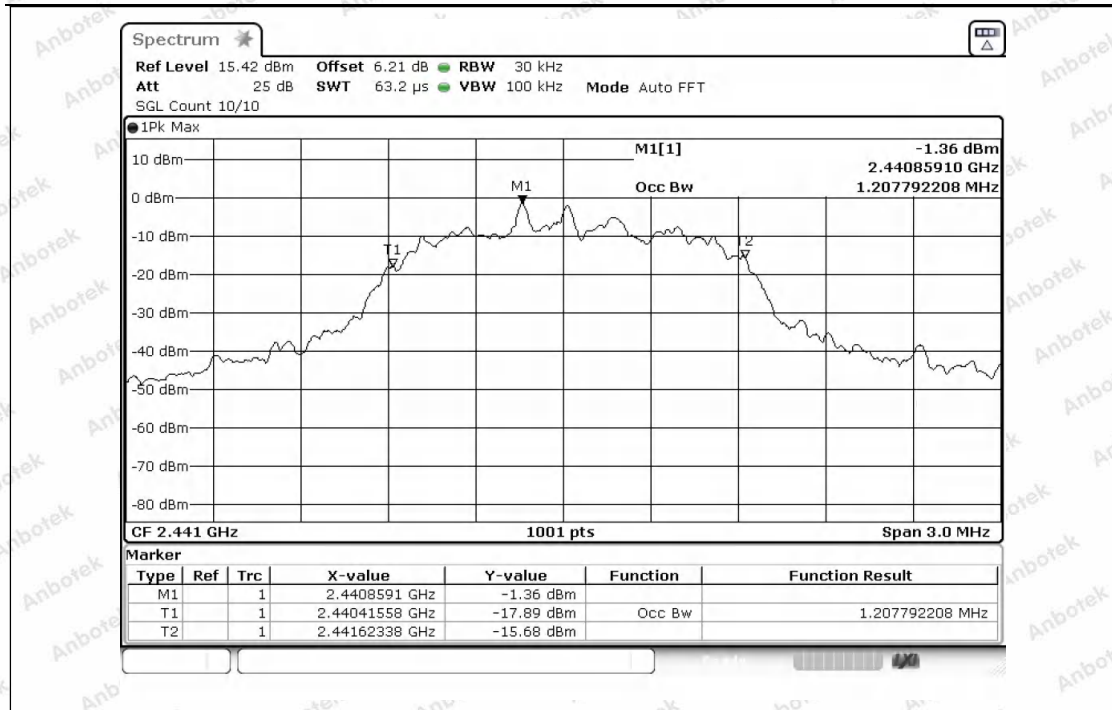
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,
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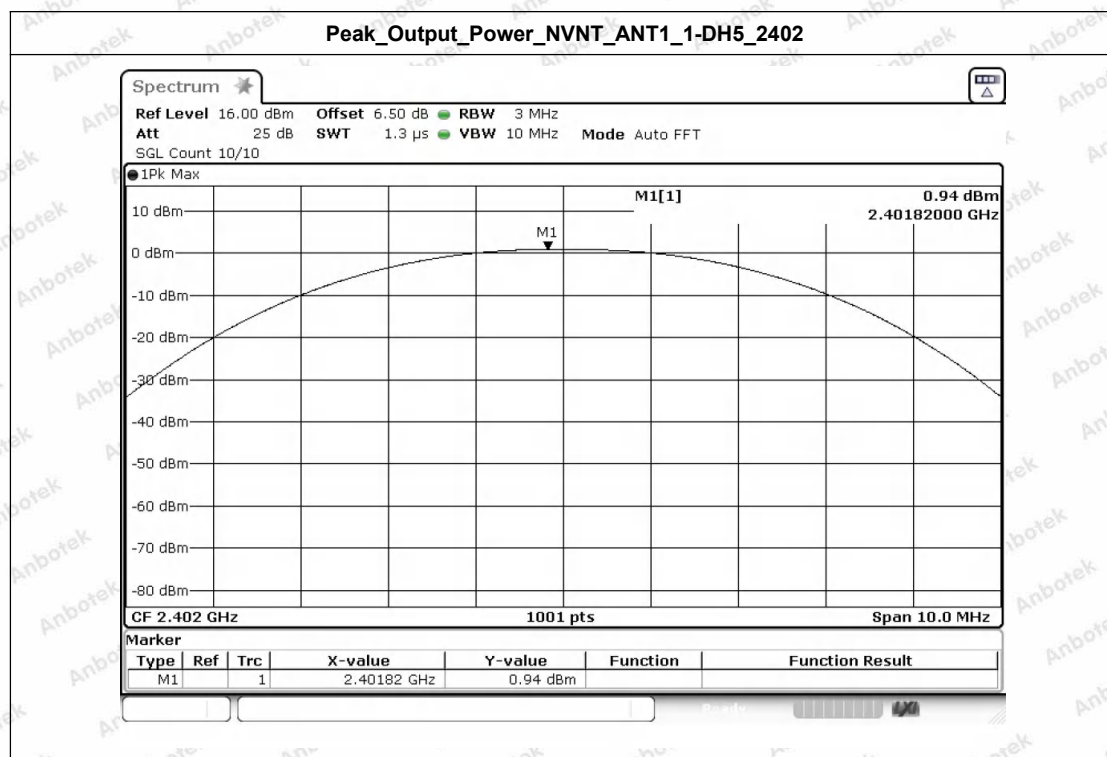
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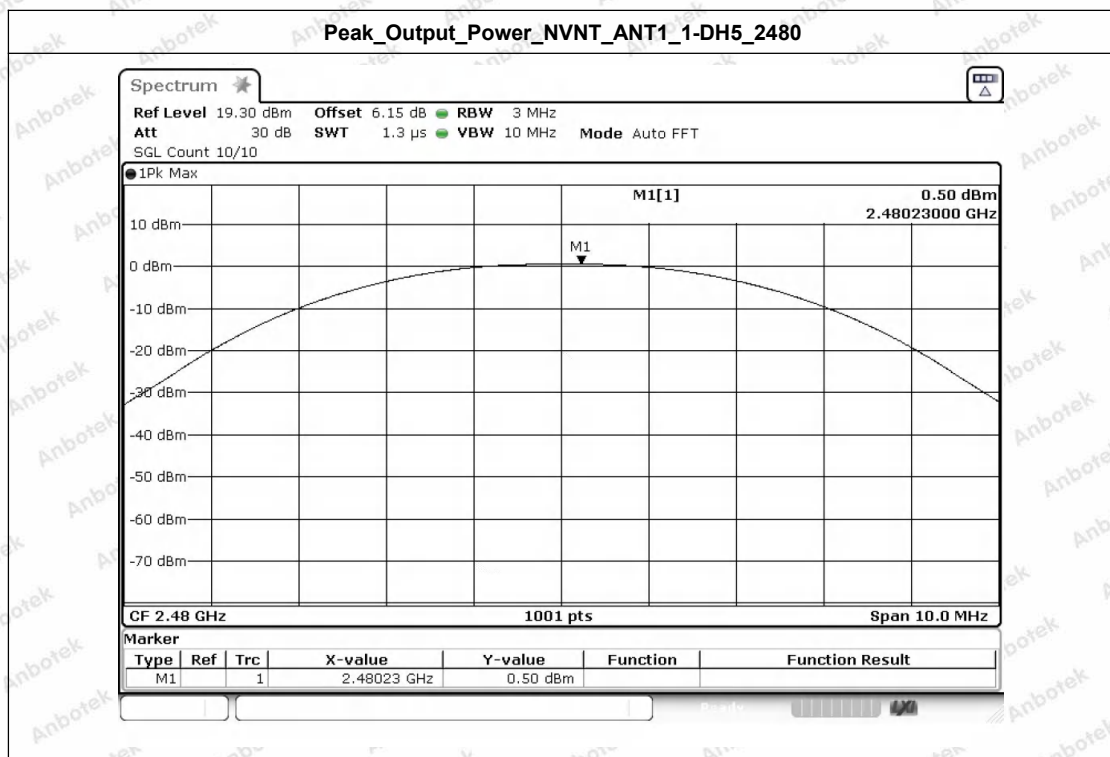
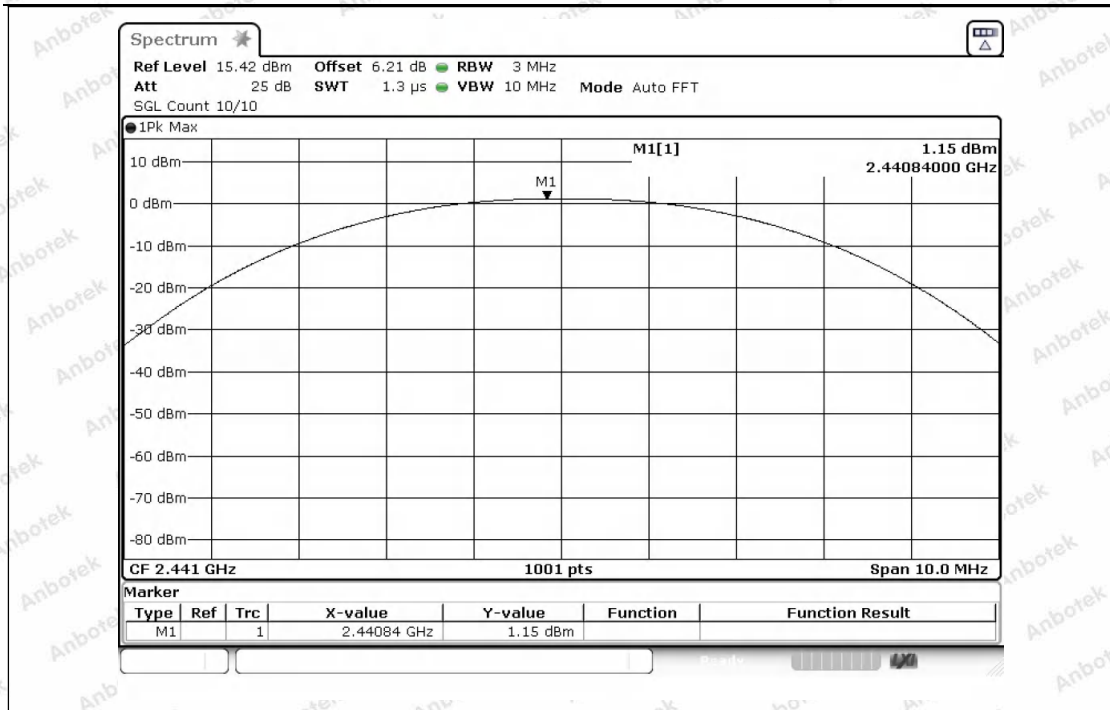




Appendix C: Peak Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH5	2402.00	0.94	1.24	125	Pass
NVNT	ANT1	1-DH5	2441.00	1.15	1.30	125	Pass
NVNT	ANT1	1-DH5	2480.00	0.50	1.12	125	Pass
NVNT	ANT1	2-DH5	2402.00	1.42	1.39	125	Pass
NVNT	ANT1	2-DH5	2441.00	1.67	1.47	125	Pass
NVNT	ANT1	2-DH5	2480.00	1.01	1.26	125	Pass
NVNT	ANT1	3-DH5	2402.00	1.62	1.45	125	Pass
NVNT	ANT1	3-DH5	2441.00	2.08	1.61	125	Pass
NVNT	ANT1	3-DH5	2480.00	1.40	1.38	125	Pass

**Peak_Output_Power_NVNT_ANT1_1-DH5_2441**



Peak_Output_Power_NVNT_ANT1_2-DH5_2402

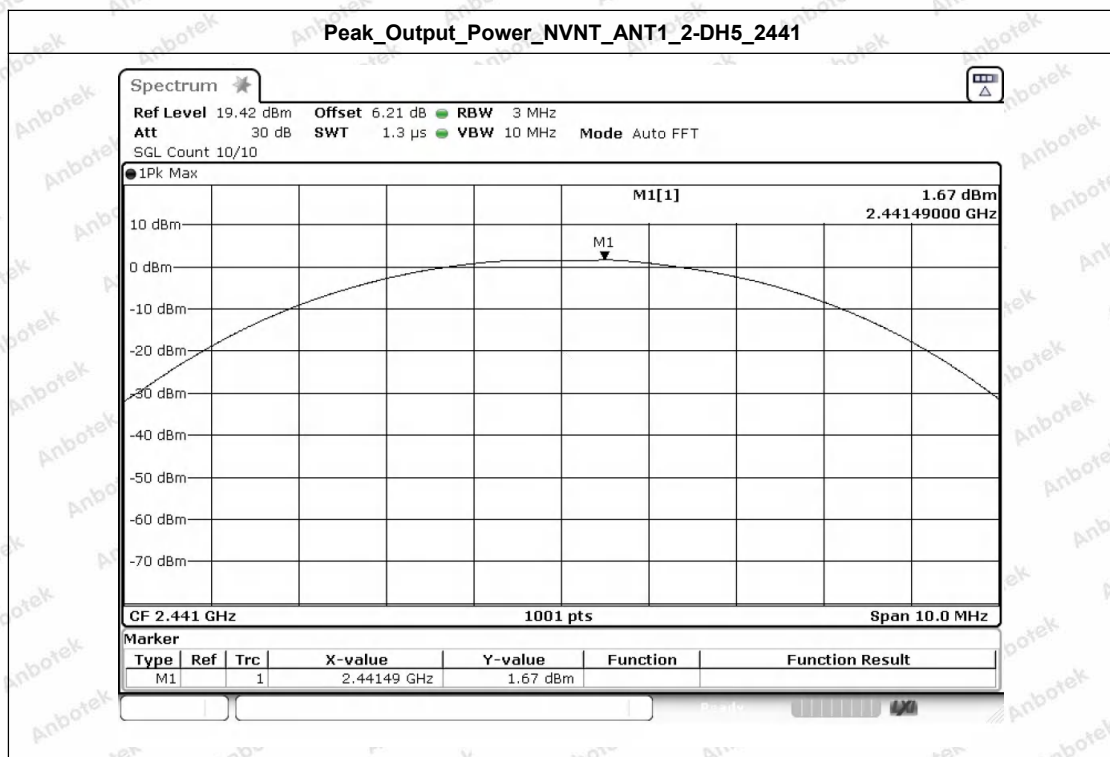
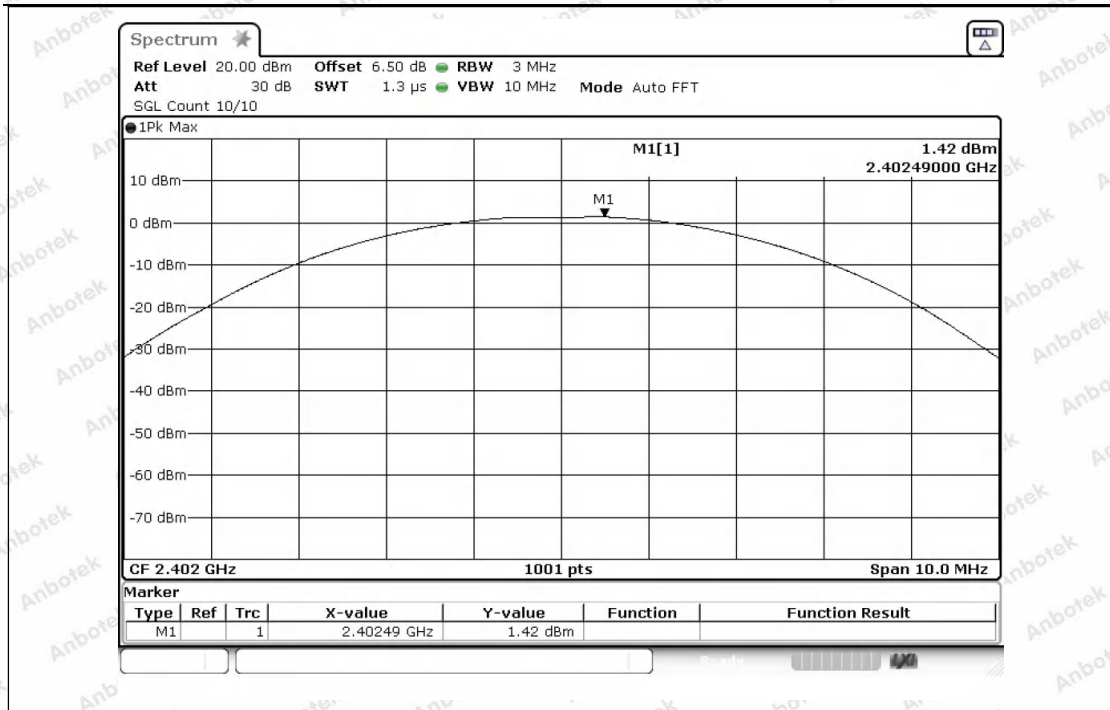
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Peak_Output_Power_NVNT_ANT1_2-DH5_2480

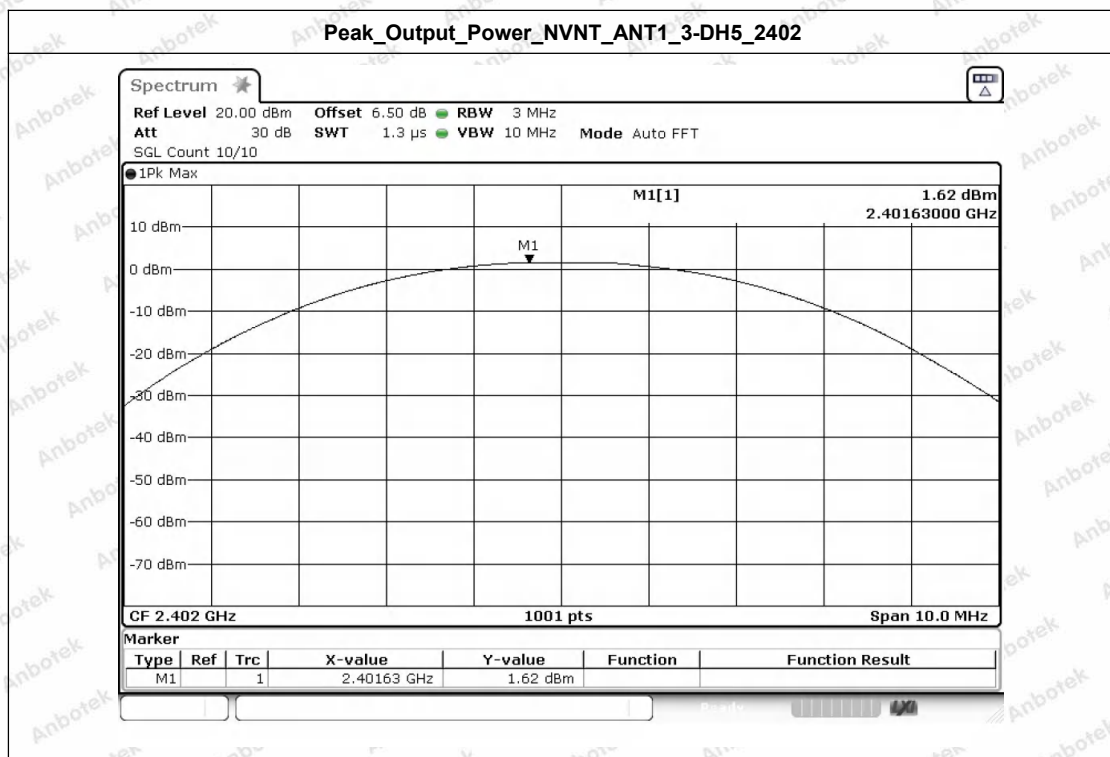
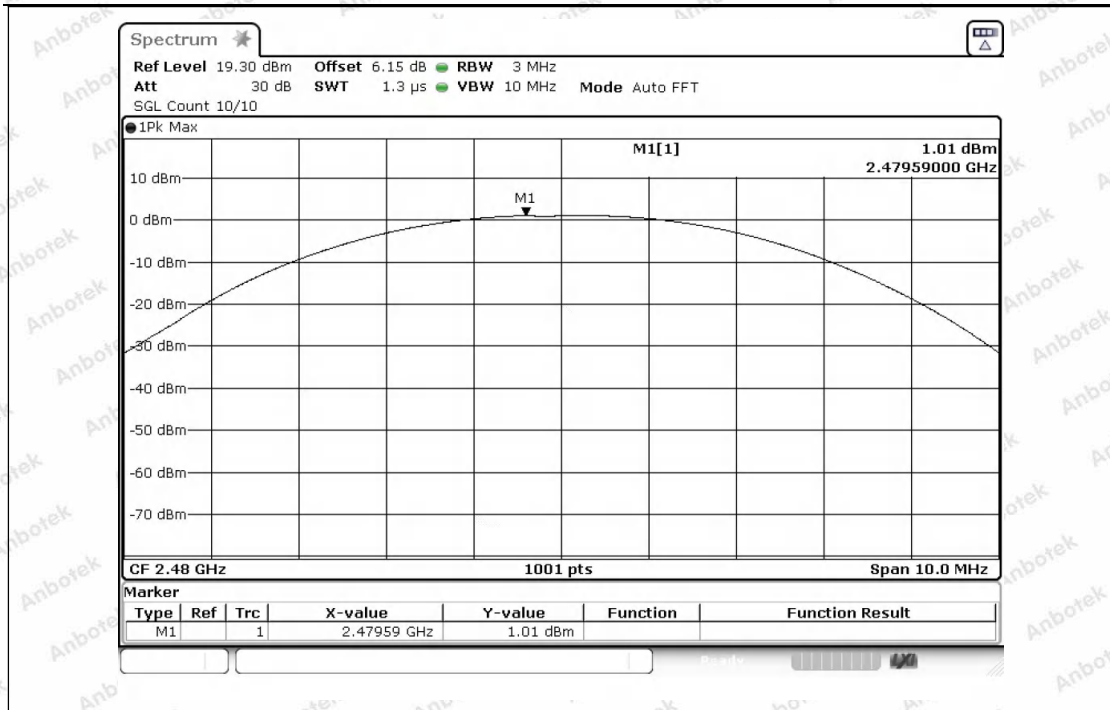
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Peak_Output_Power_NVNT_ANT1_3-DH5_2441

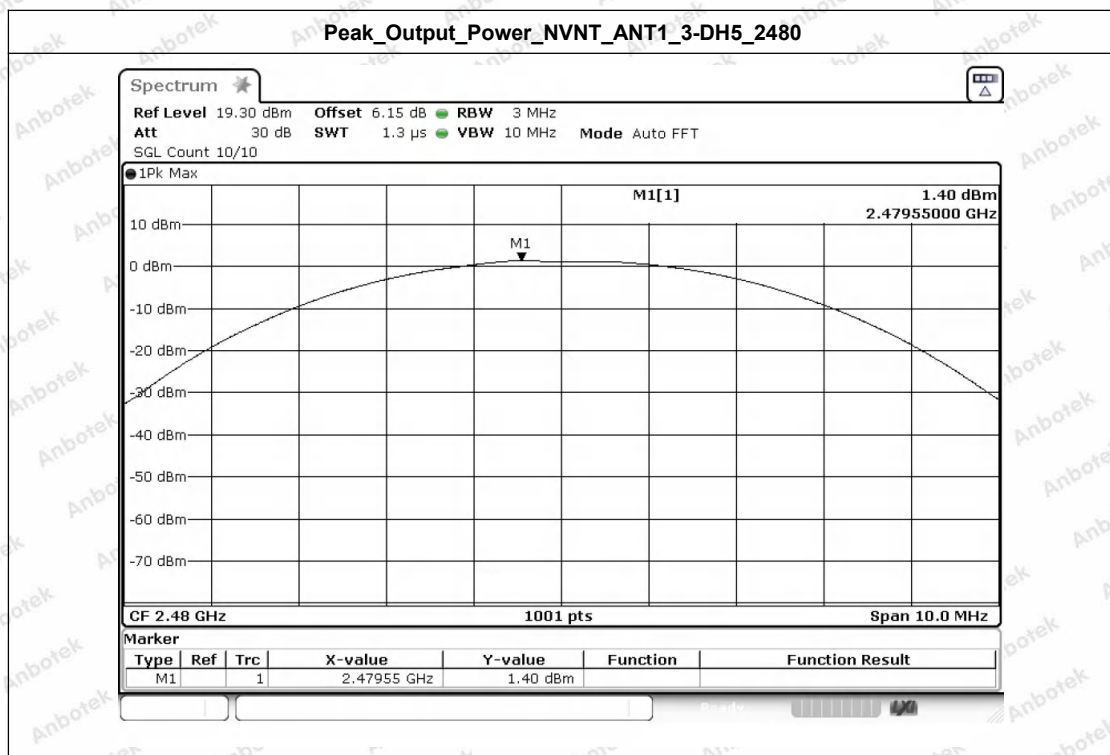
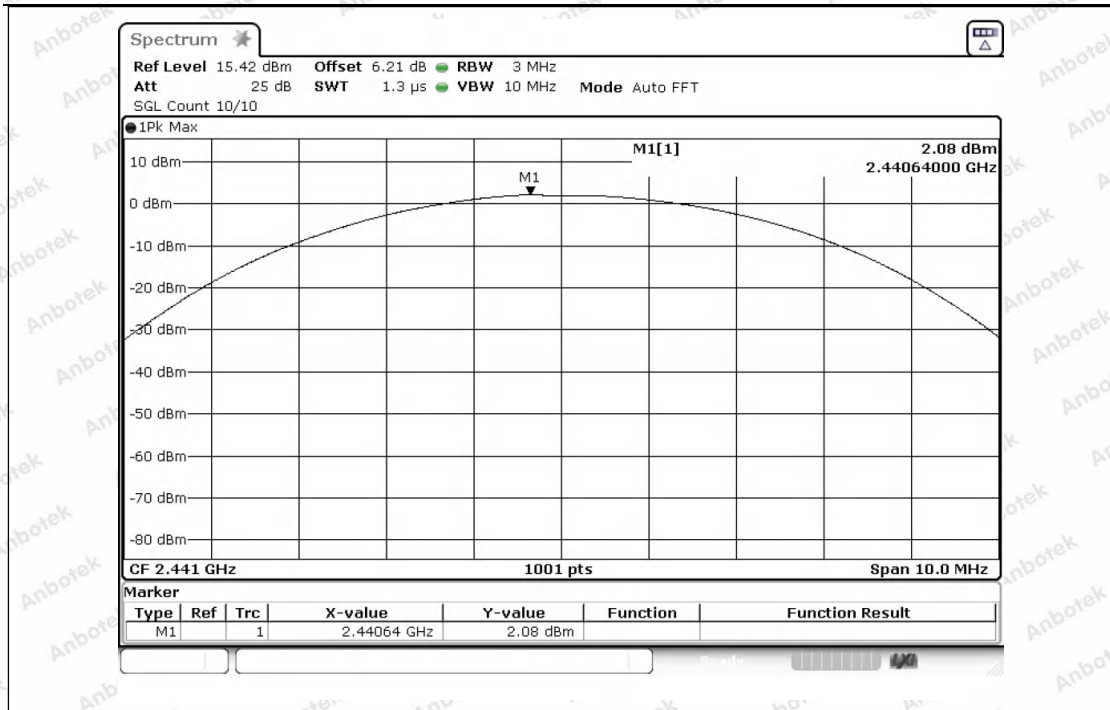
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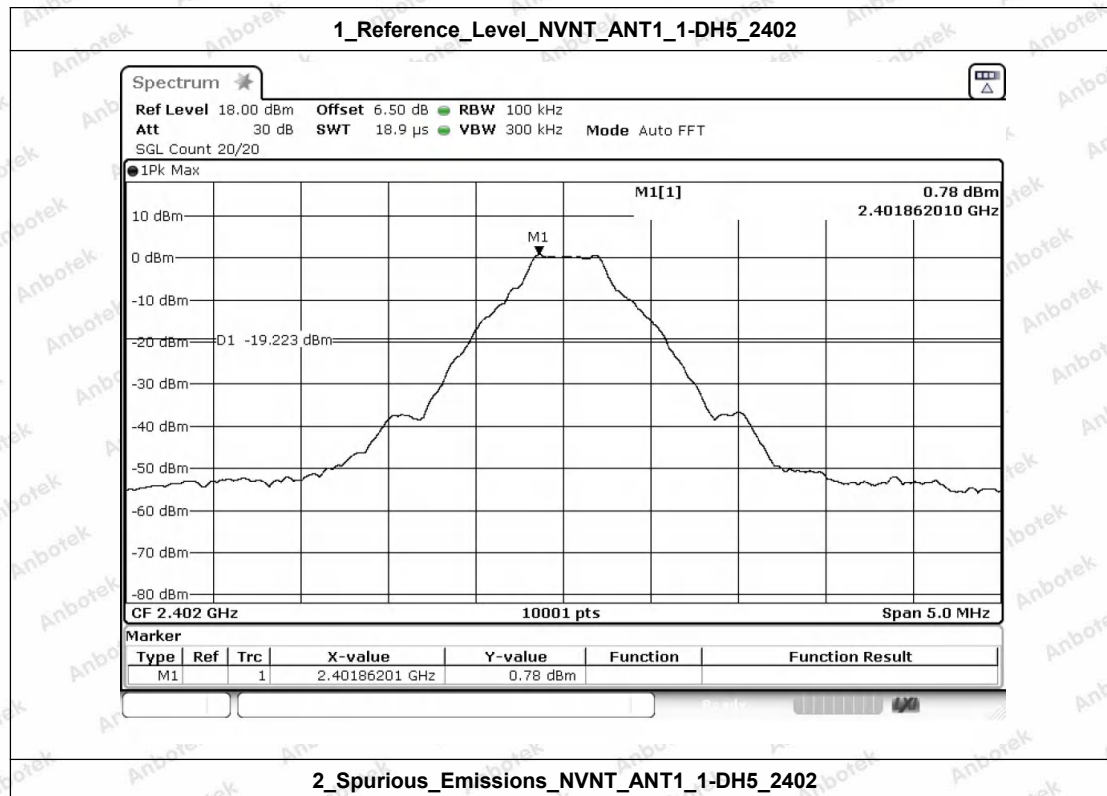




Appendix D: Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-46.644	-19.224	Pass
NVNT	ANT1	1-DH5	2441.00	-46.670	-19.115	Pass
NVNT	ANT1	1-DH5	2480.00	-46.986	-19.829	Pass
NVNT	ANT1	2-DH5	2402.00	-41.344	-19.436	Pass
NVNT	ANT1	2-DH5	2441.00	-47.370	-19.183	Pass
NVNT	ANT1	2-DH5	2480.00	-46.231	-19.811	Pass
NVNT	ANT1	3-DH5	2402.00	-47.293	-19.386	Pass
NVNT	ANT1	3-DH5	2441.00	-41.855	-19.225	Pass
NVNT	ANT1	3-DH5	2480.00	-41.212	-19.841	Pass

1_Reference_Level_NVNT_ANT1_1-DH5_2402



2_Spurious_Emissions_NVNT_ANT1_1-DH5_2402

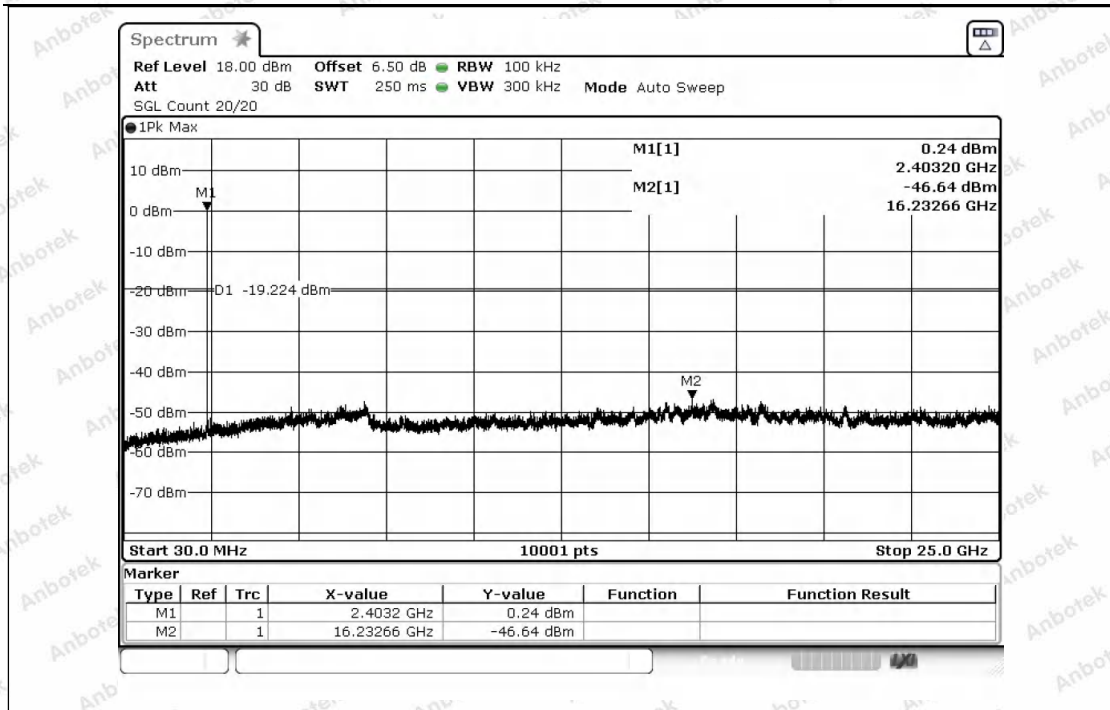
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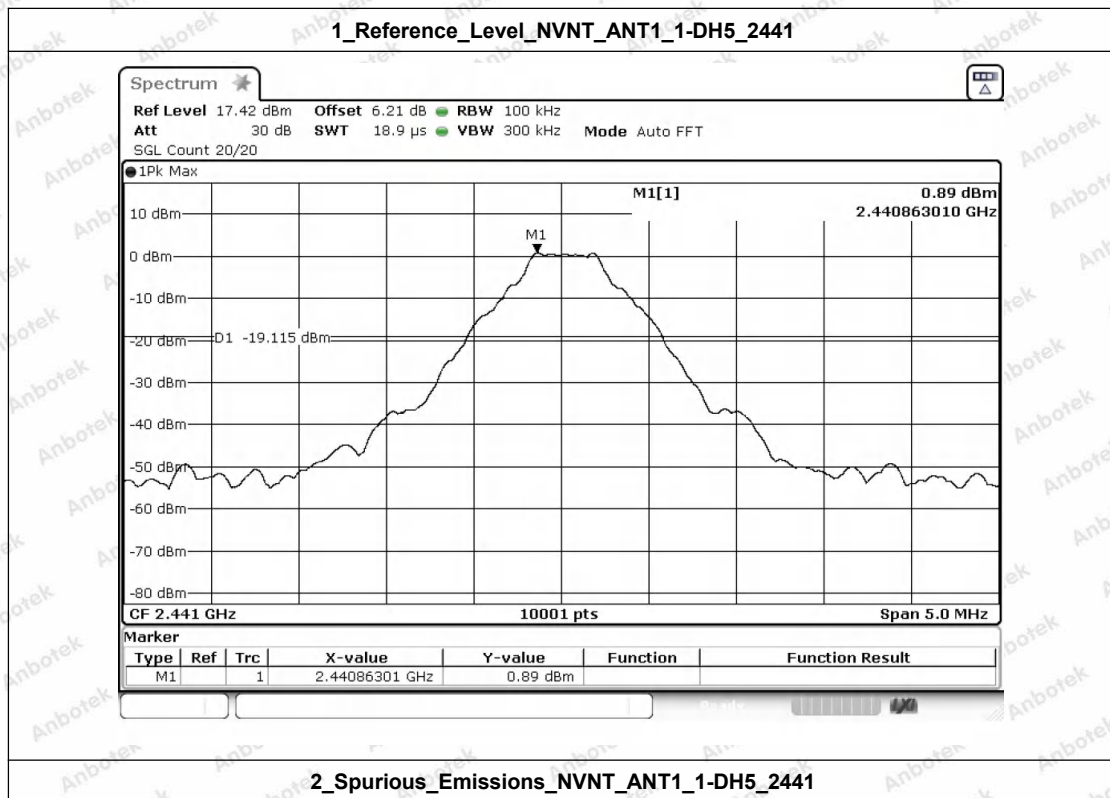


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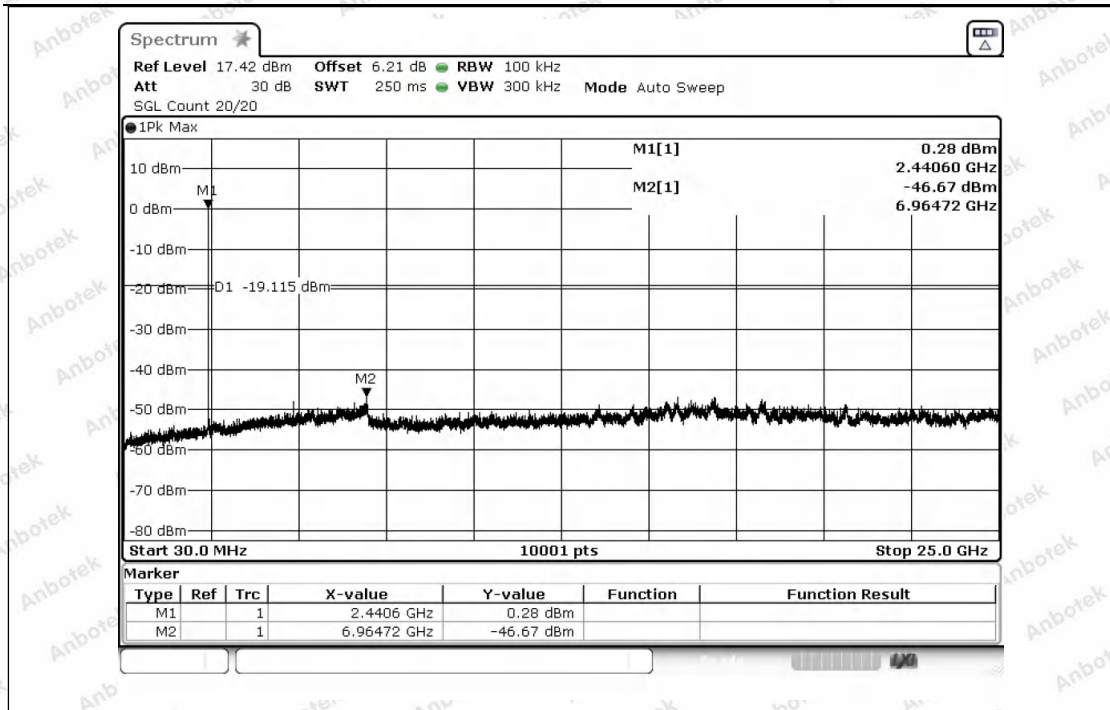


1_Reference_Level_NVNT_ANT1_1-DH5_2441

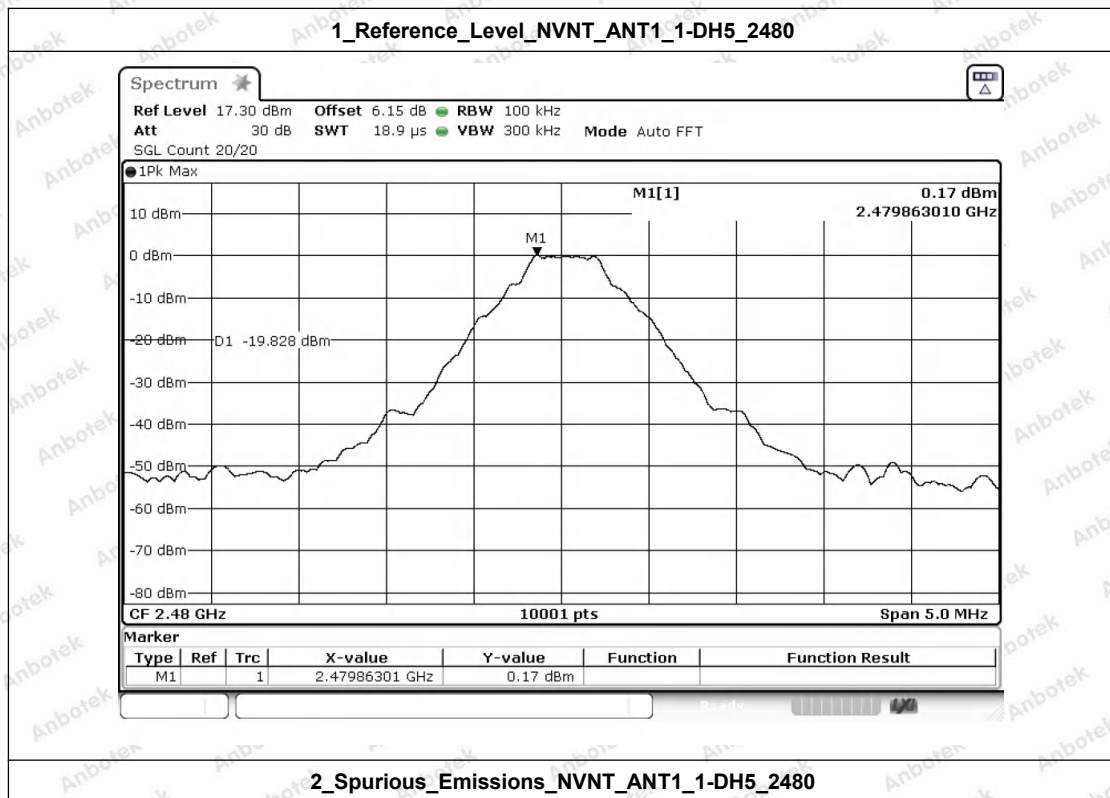


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2441



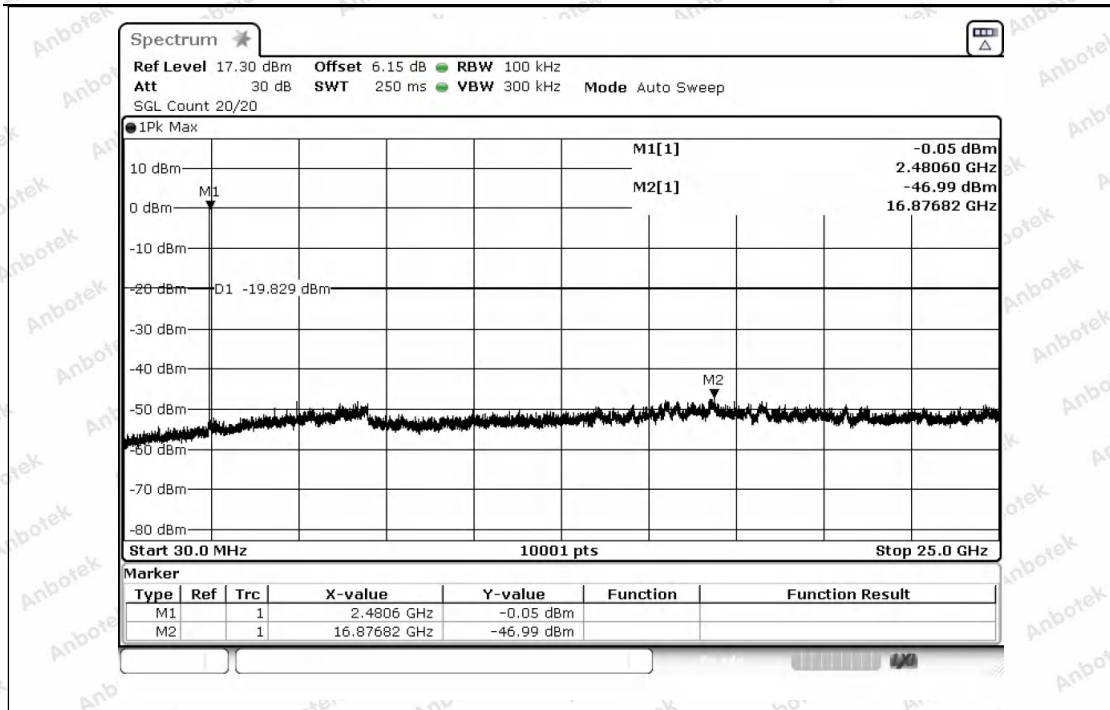


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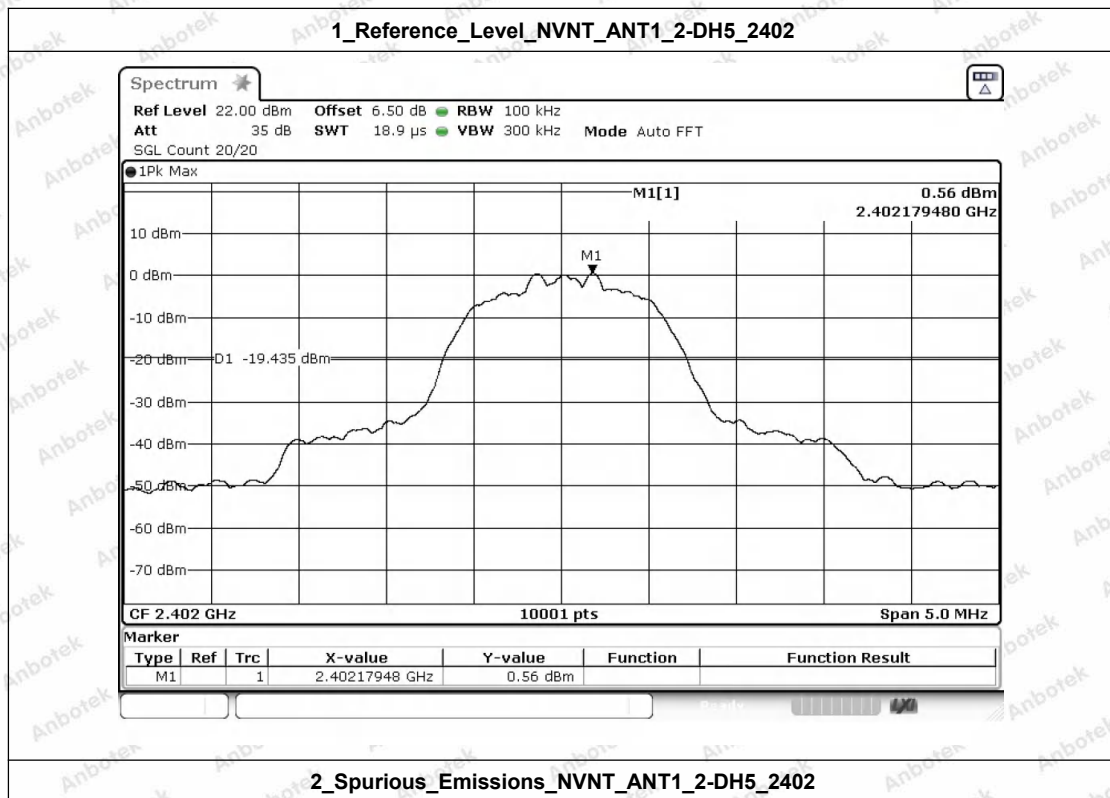


2_Spurious_Emissions_NVNT_ANT1_1-DH5_2480





1_Reference_Level_NVNT_ANT1_2-DH5_2402



2_Spurious_Emissions_NVNT_ANT1_2-DH5_2402

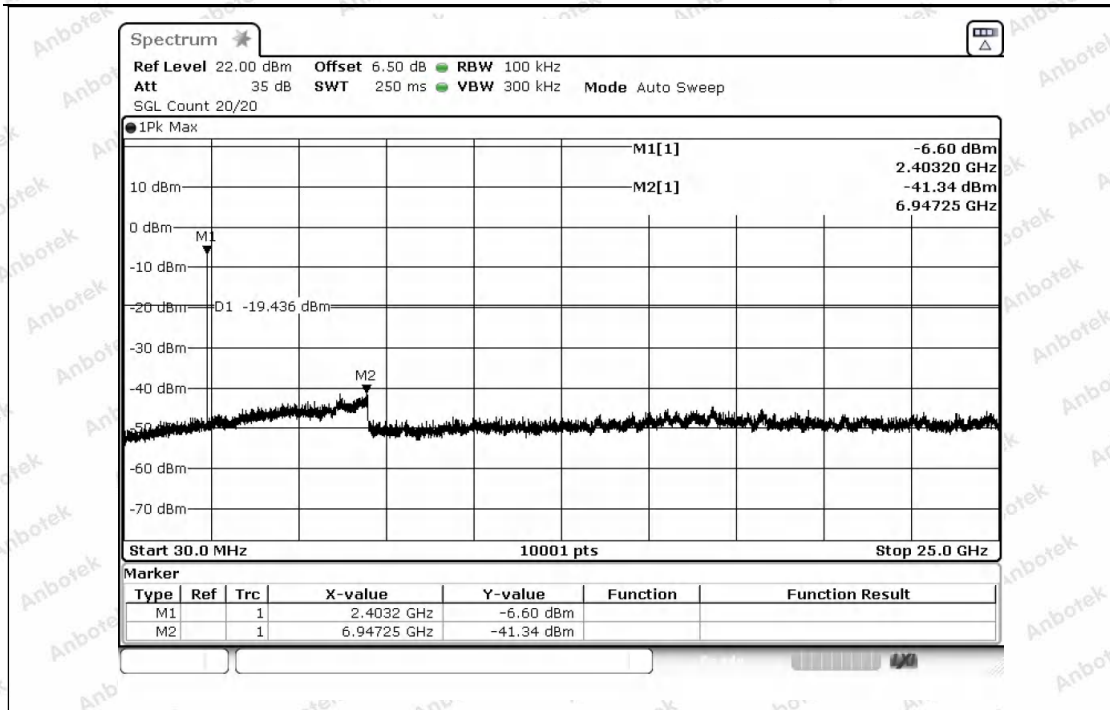
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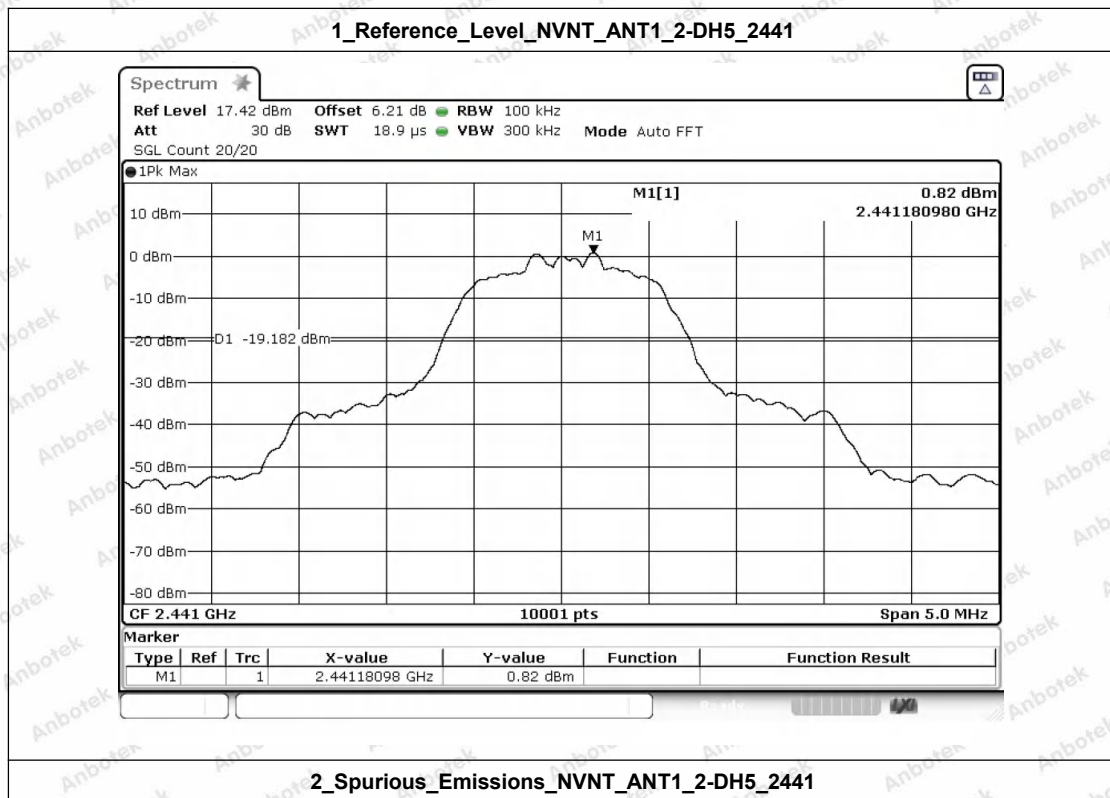


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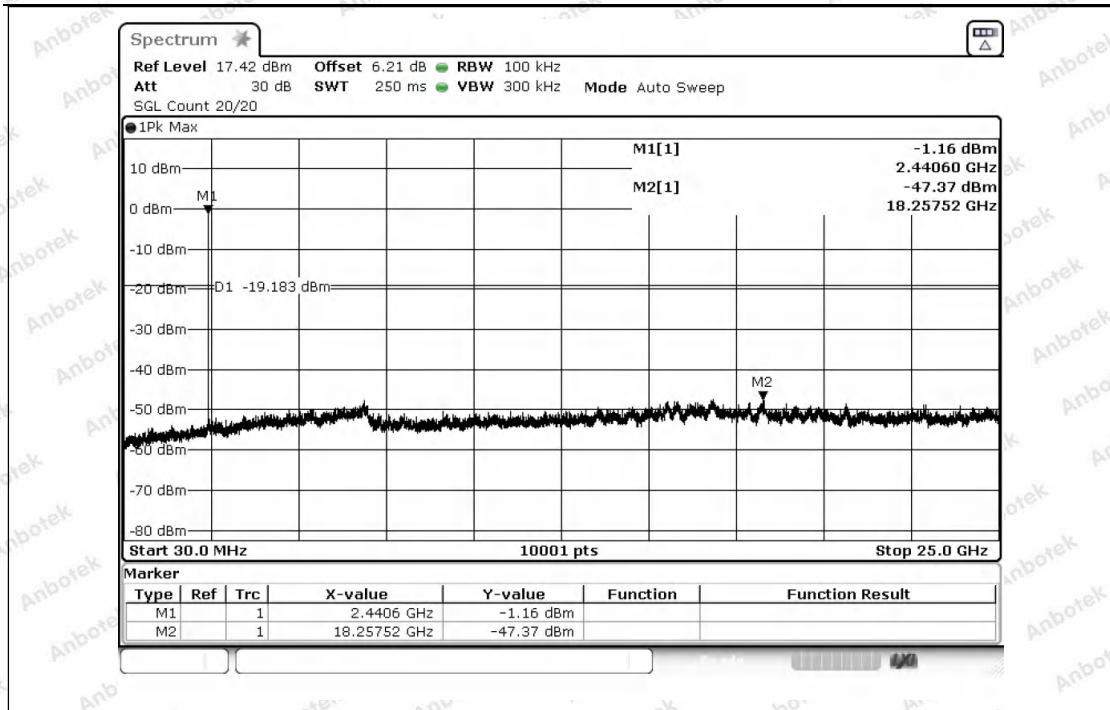


1_Reference_Level_NVNT_ANT1_2-DH5_2441

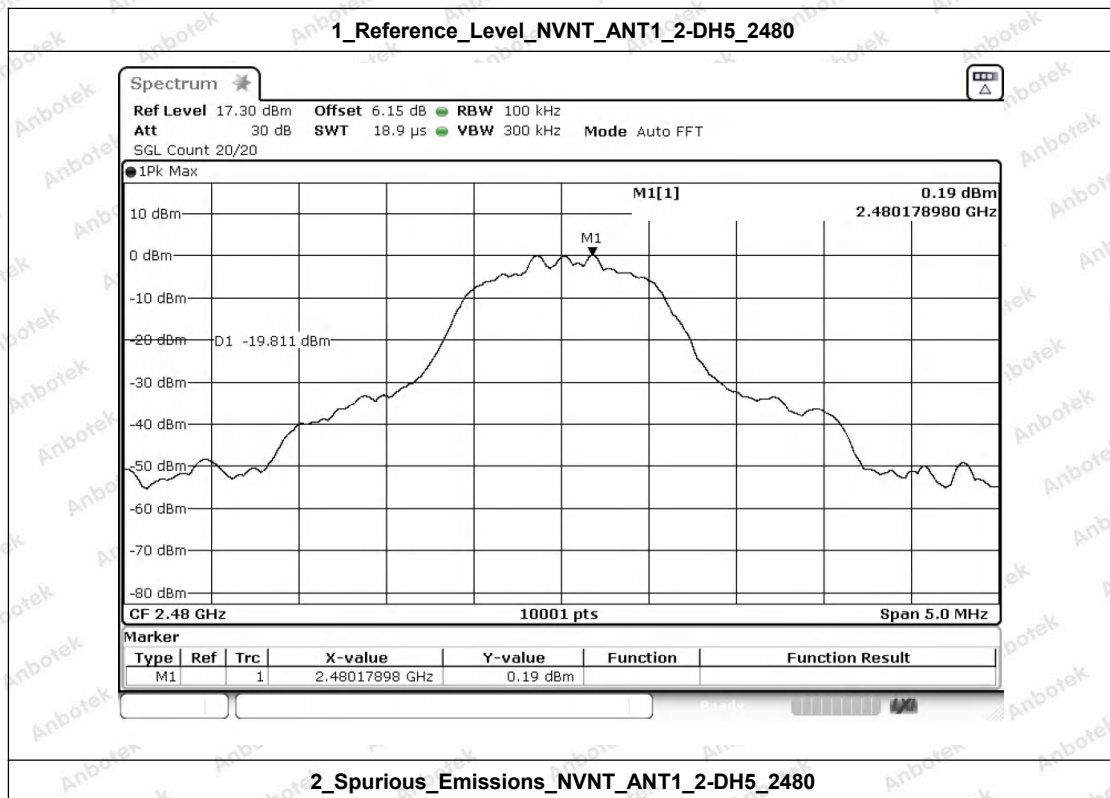


2_Spurious_Emissions_NVNT_ANT1_2-DH5_2441





1_Reference_Level_NVNT_ANT1_2-DH5_2480



2_Spurious_Emissions_NVNT_ANT1_2-DH5_2480

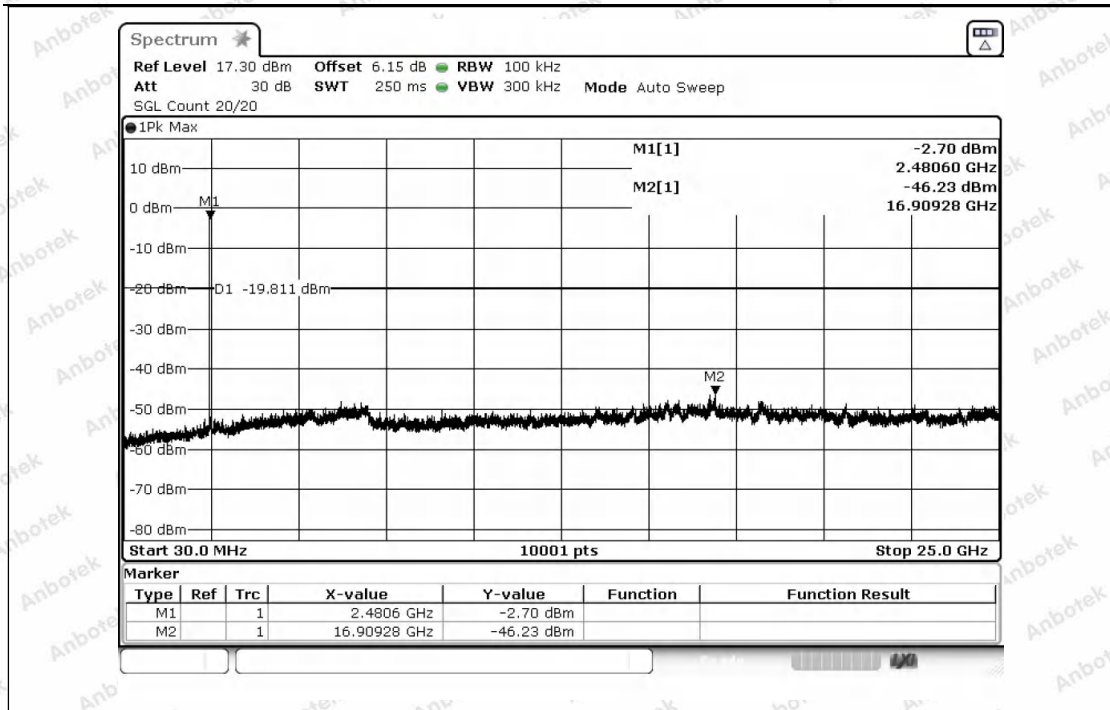
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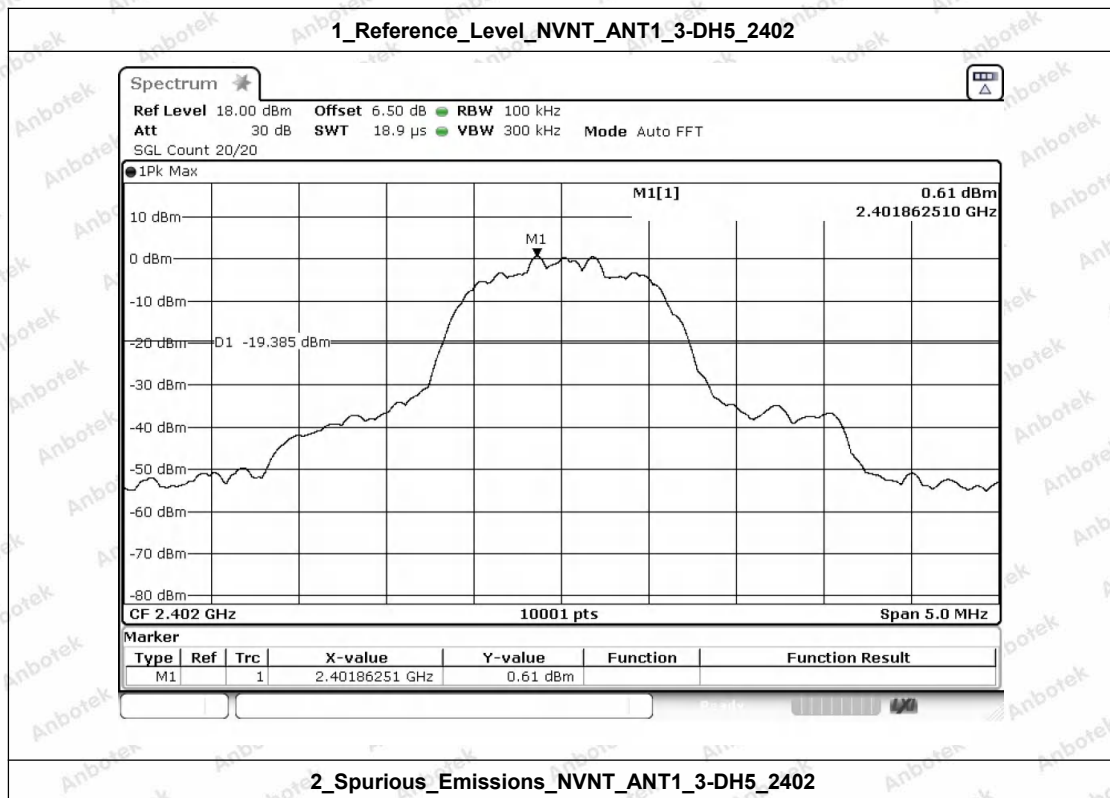


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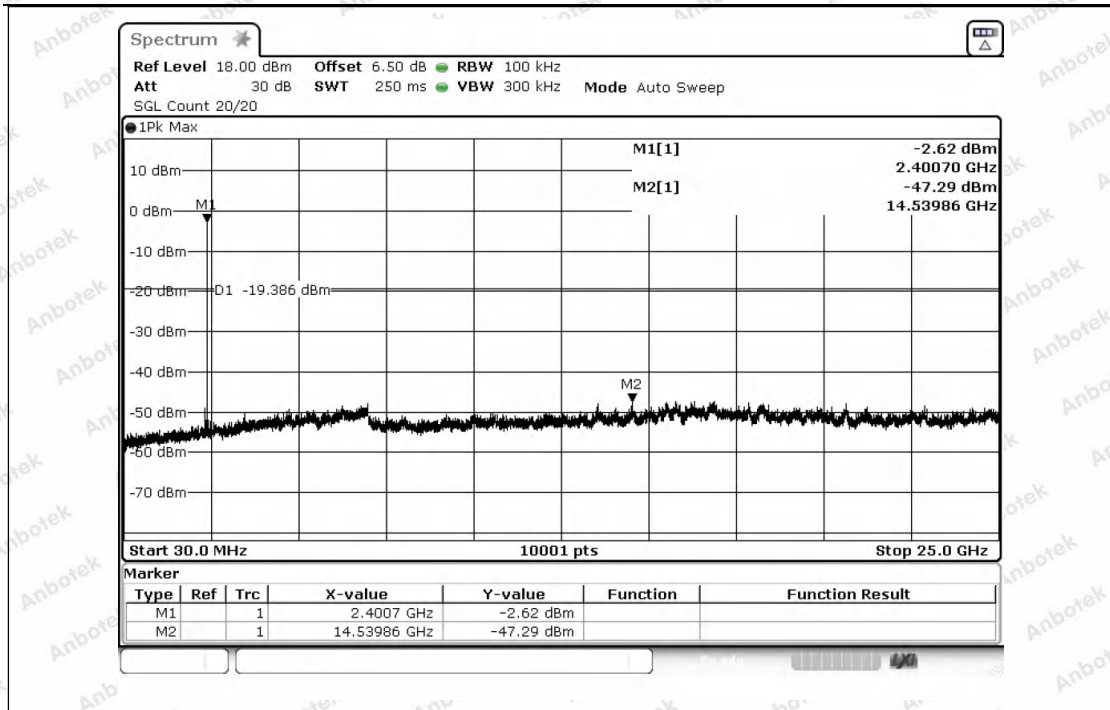


1_Reference_Level_NVNT_ANT1_3-DH5_2402

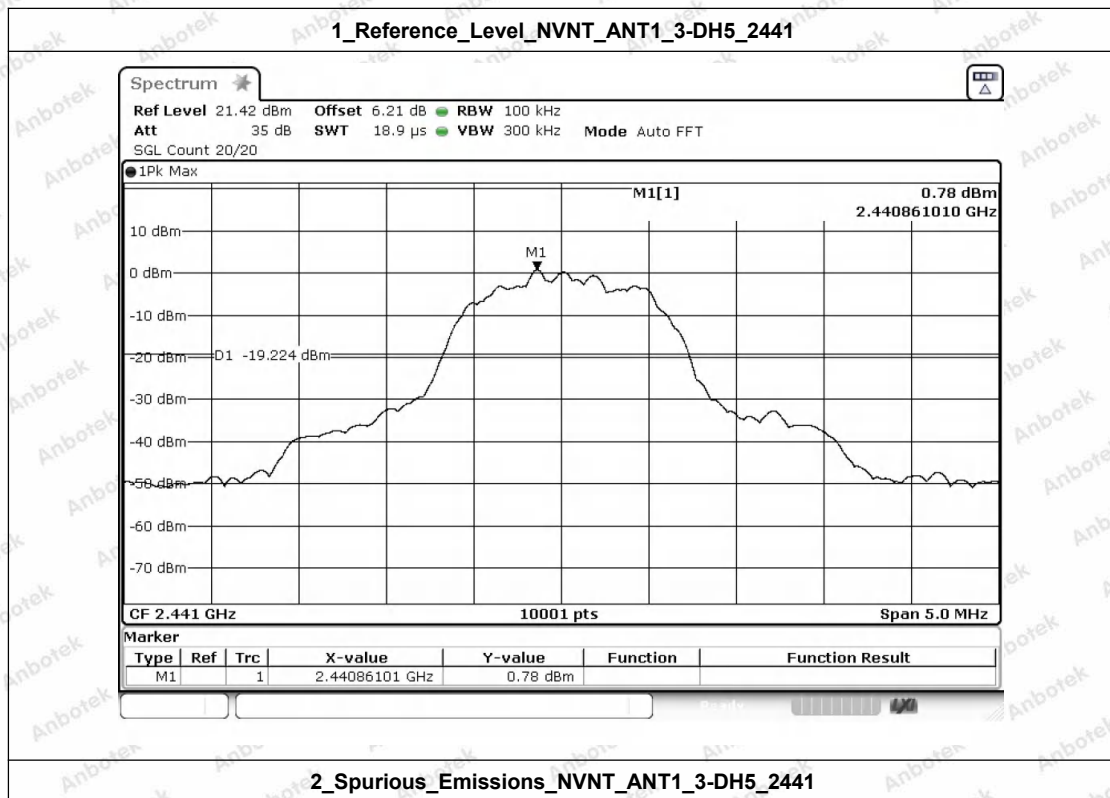


2_Spurious_Emissions_NVNT_ANT1_3-DH5_2402





1_Reference_Level_NVNT_ANT1_3-DH5_2441



2_Spurious_Emissions_NVNT_ANT1_3-DH5_2441

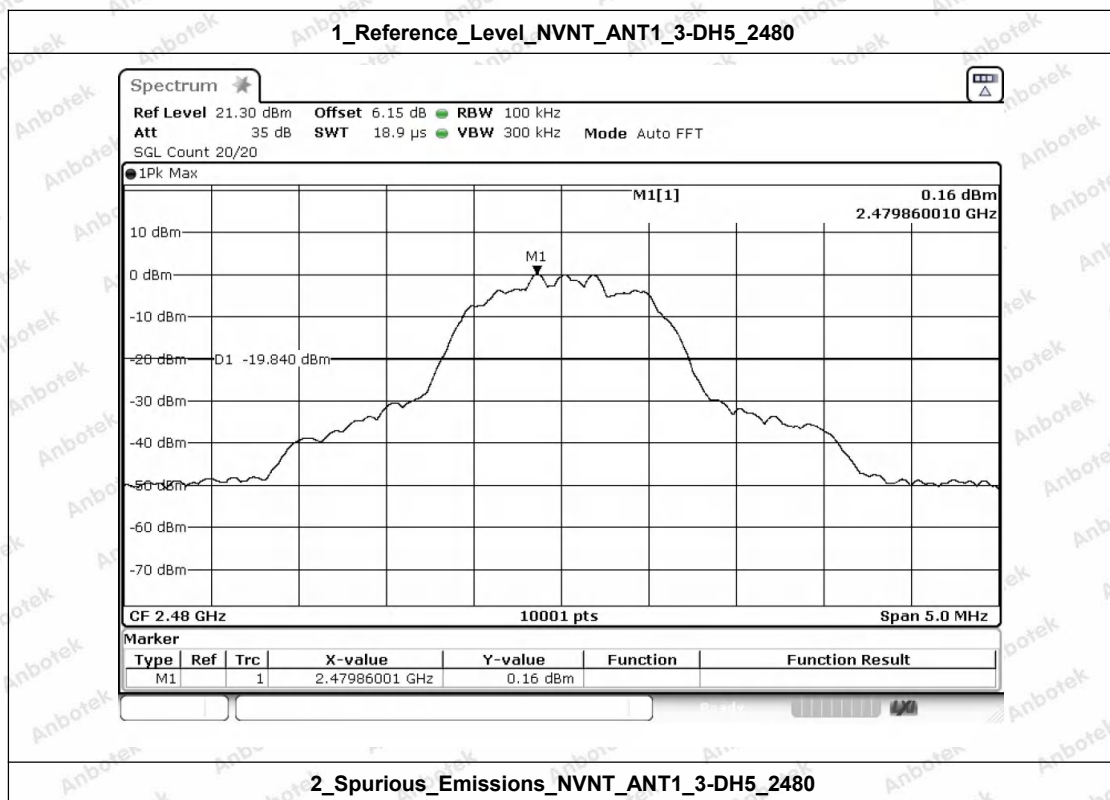
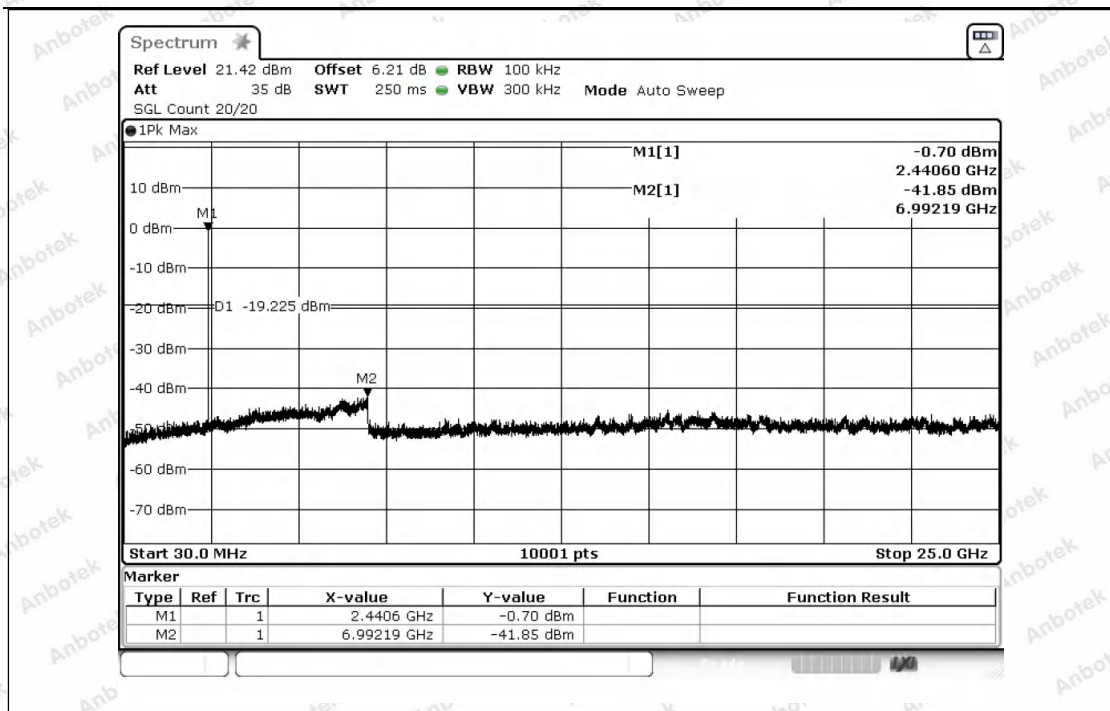
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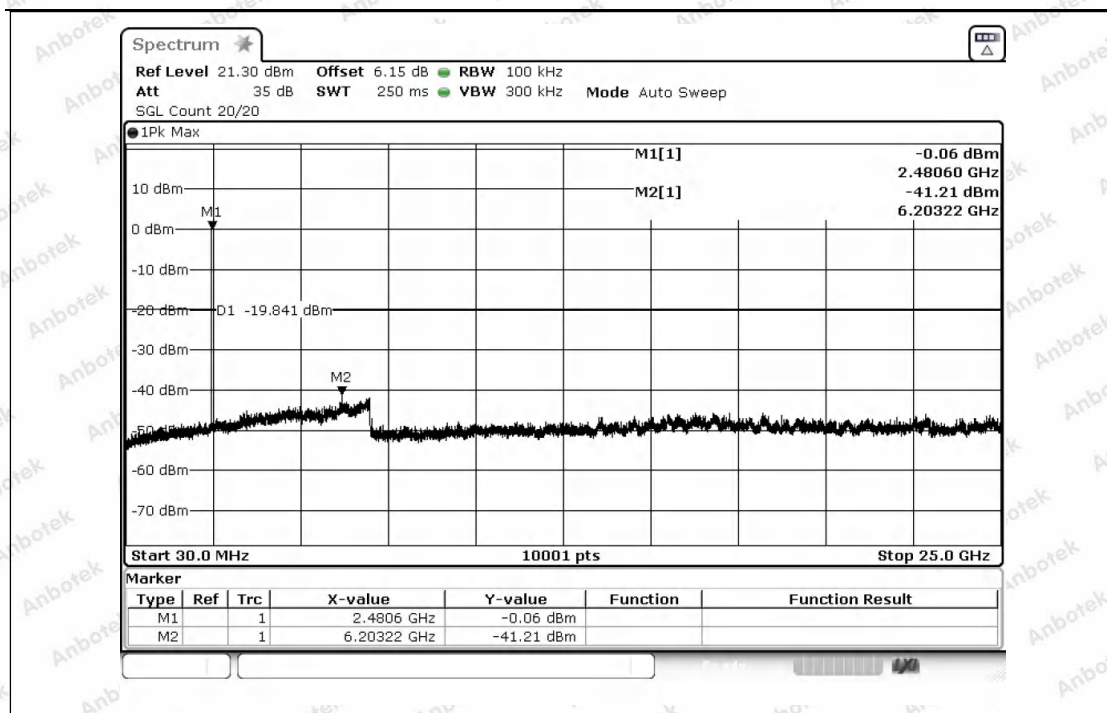
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2_Spurious_Emissions_NVNT_ANT1_3-DH5_2480





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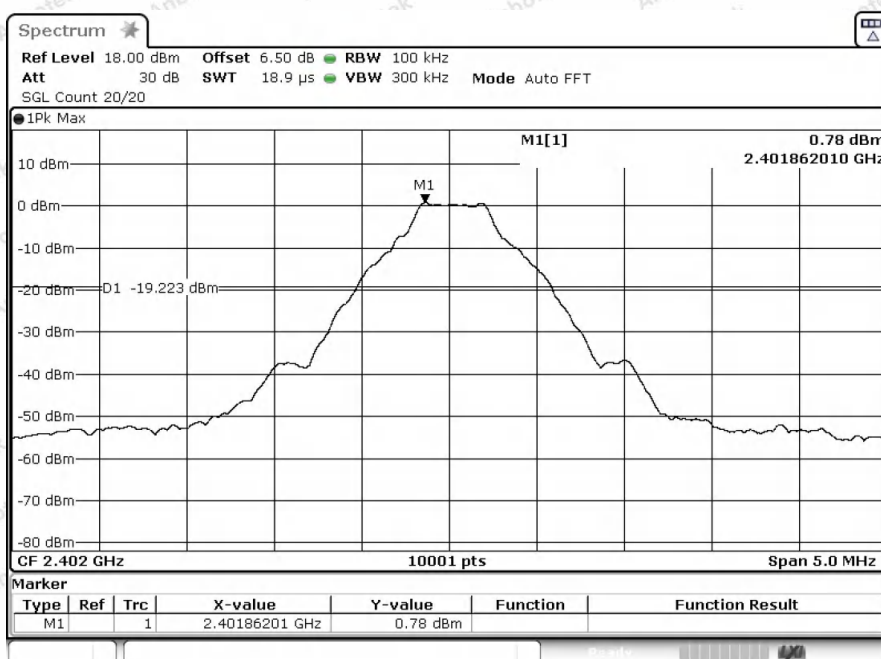
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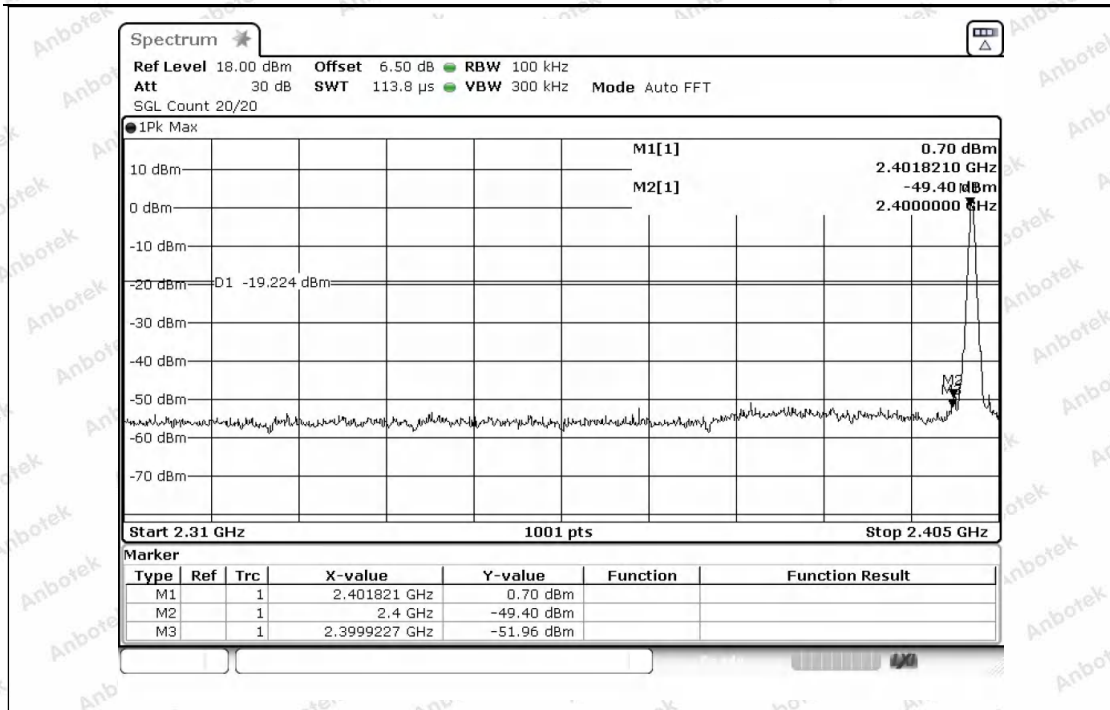
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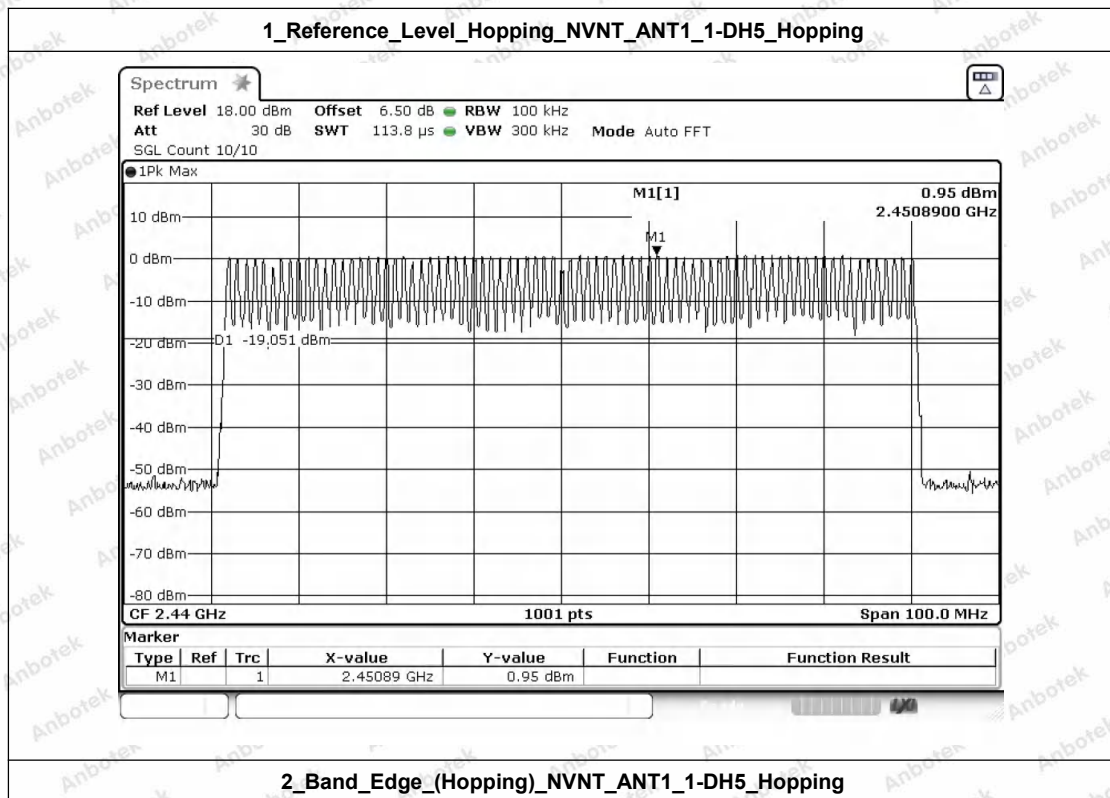
Appendix E: Bandedge

Condition	Antenna	Modulation	TX Mode	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH5	2402.00	-51.962	-19.224	Pass
NVNT	ANT1	1-DH5	Hopping_LCH	-52.542	-19.051	Pass
NVNT	ANT1	1-DH5	2480.00	-51.335	-19.829	Pass
NVNT	ANT1	1-DH5	Hopping_HCH	-46.682	-19.323	Pass
NVNT	ANT1	2-DH5	2402.00	-47.276	-19.436	Pass
NVNT	ANT1	2-DH5	Hopping_LCH	-51.588	-19.041	Pass
NVNT	ANT1	2-DH5	2480.00	-50.956	-19.811	Pass
NVNT	ANT1	2-DH5	Hopping_HCH	-52.495	-19.113	Pass
NVNT	ANT1	3-DH5	2402.00	-52.328	-19.386	Pass
NVNT	ANT1	3-DH5	Hopping_LCH	-47.254	-18.774	Pass
NVNT	ANT1	3-DH5	2480.00	-47.061	-19.841	Pass
NVNT	ANT1	3-DH5	Hopping_HCH	-47.876	-19.162	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

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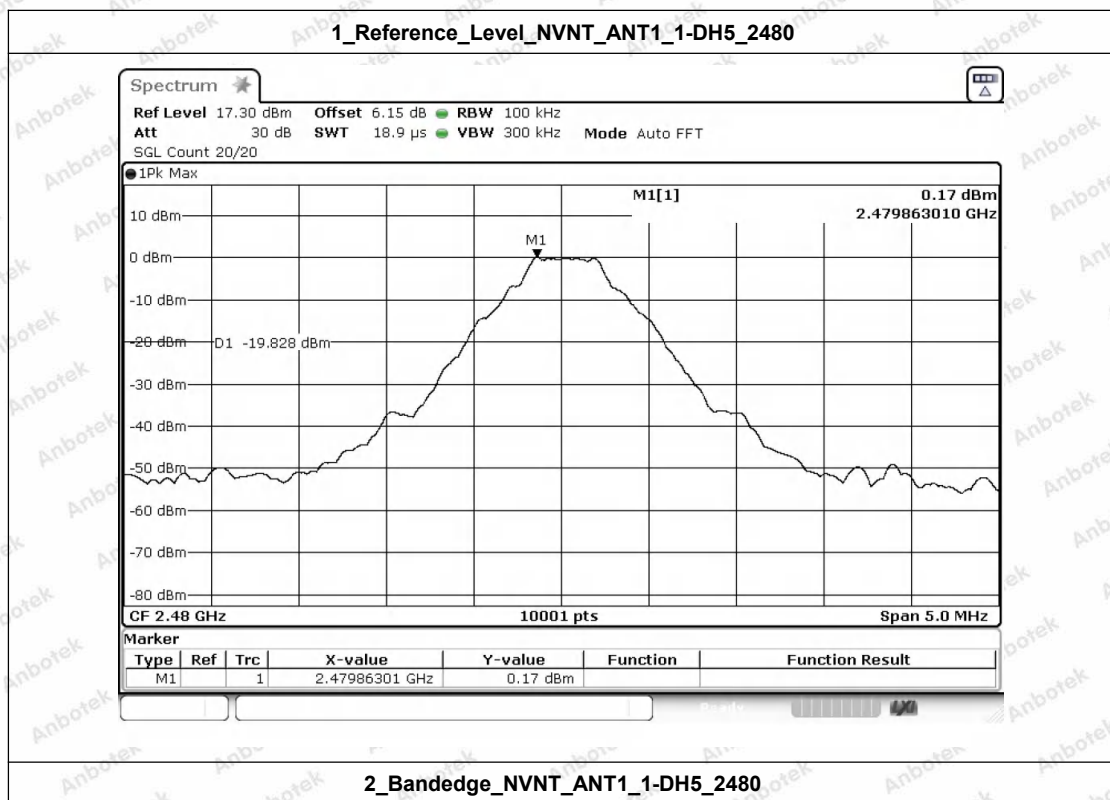
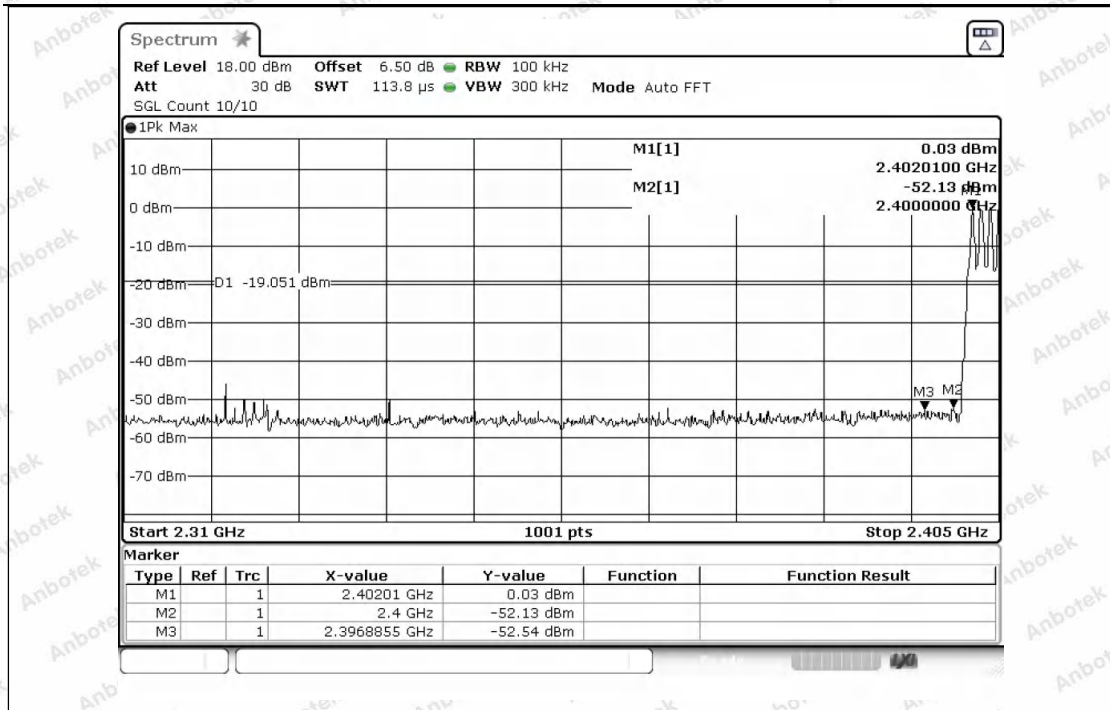
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2_Bandedge_NVNT_ANT1_1-DH5_2480

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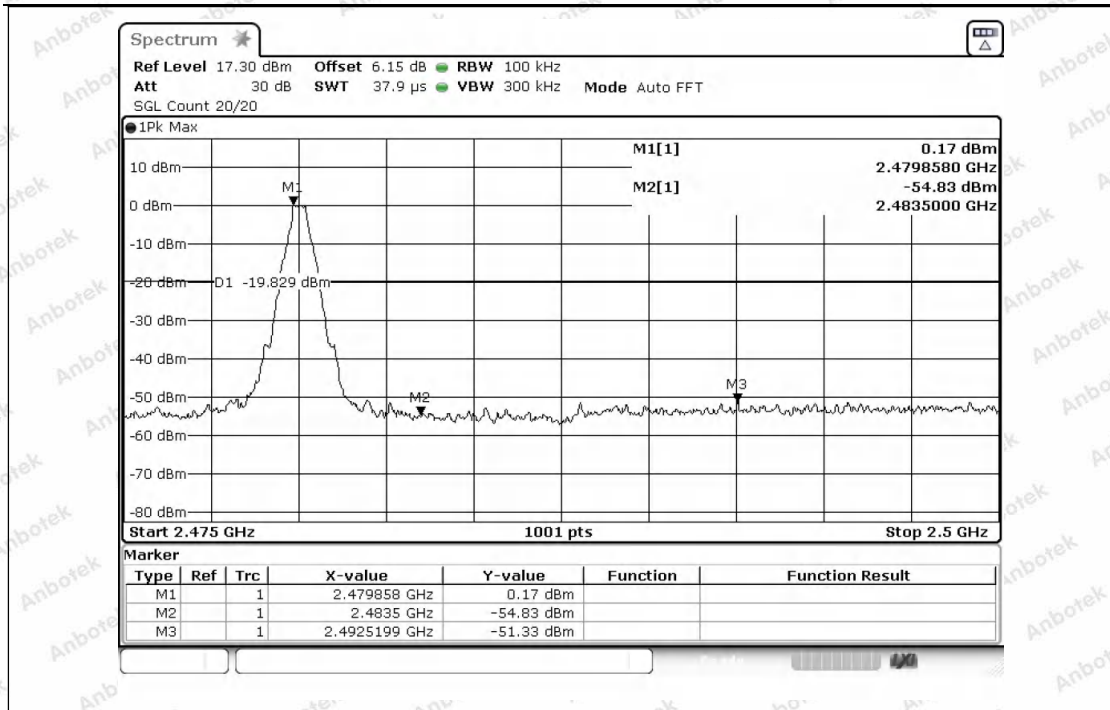
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



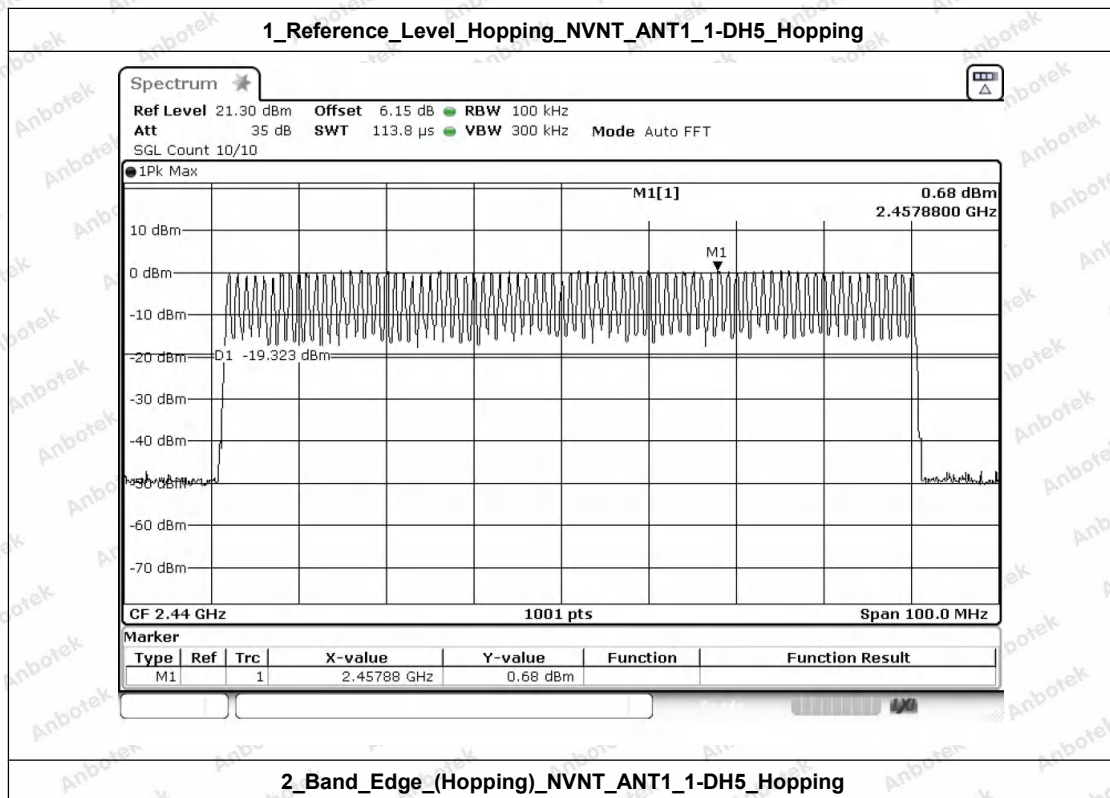
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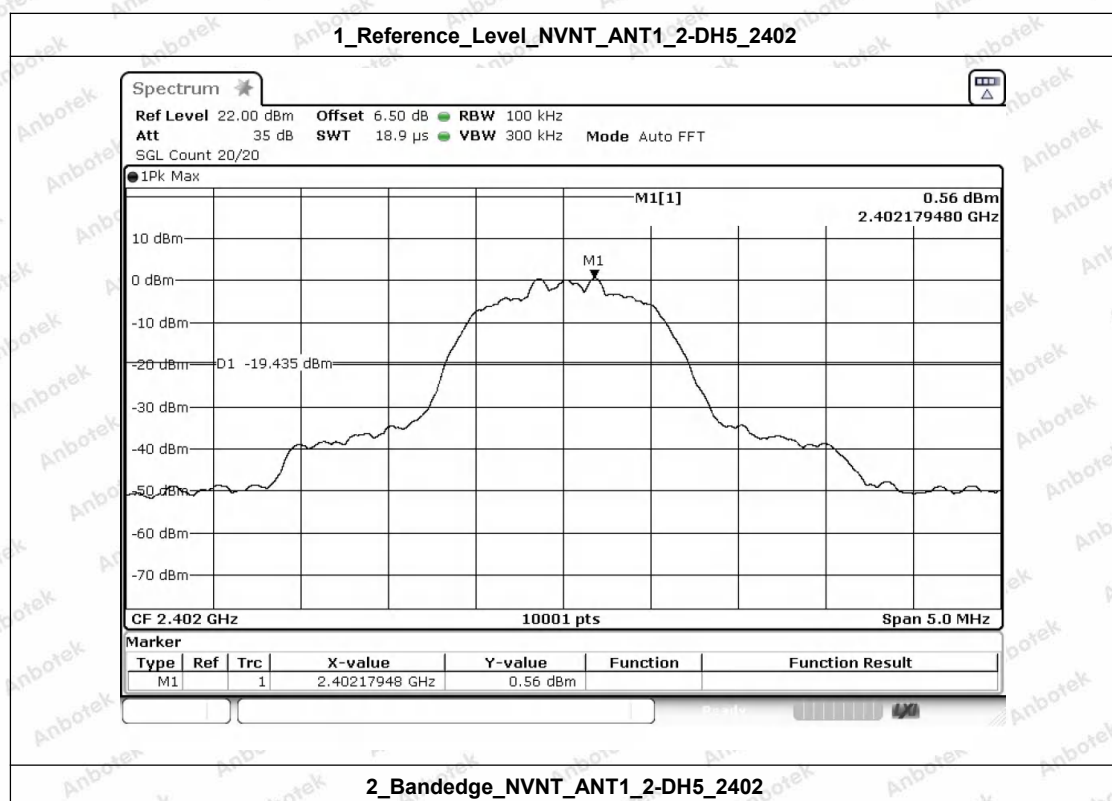
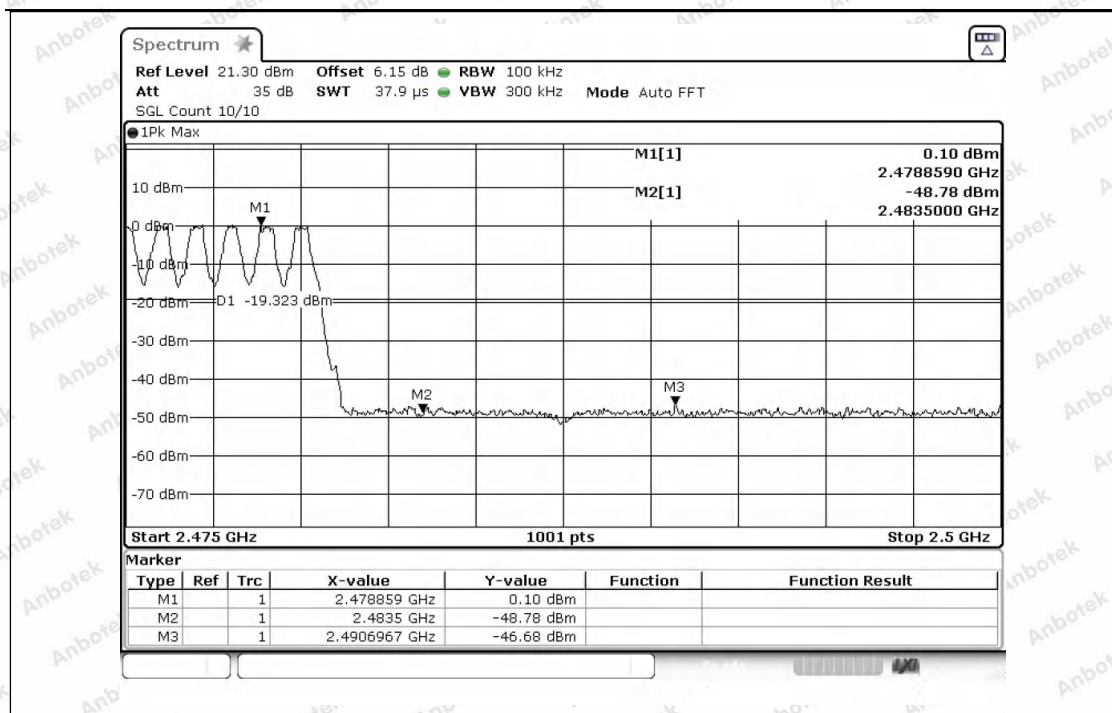


1_Reference_Level_Hopping_NVNT_ANT1_1-DH5_Hopping



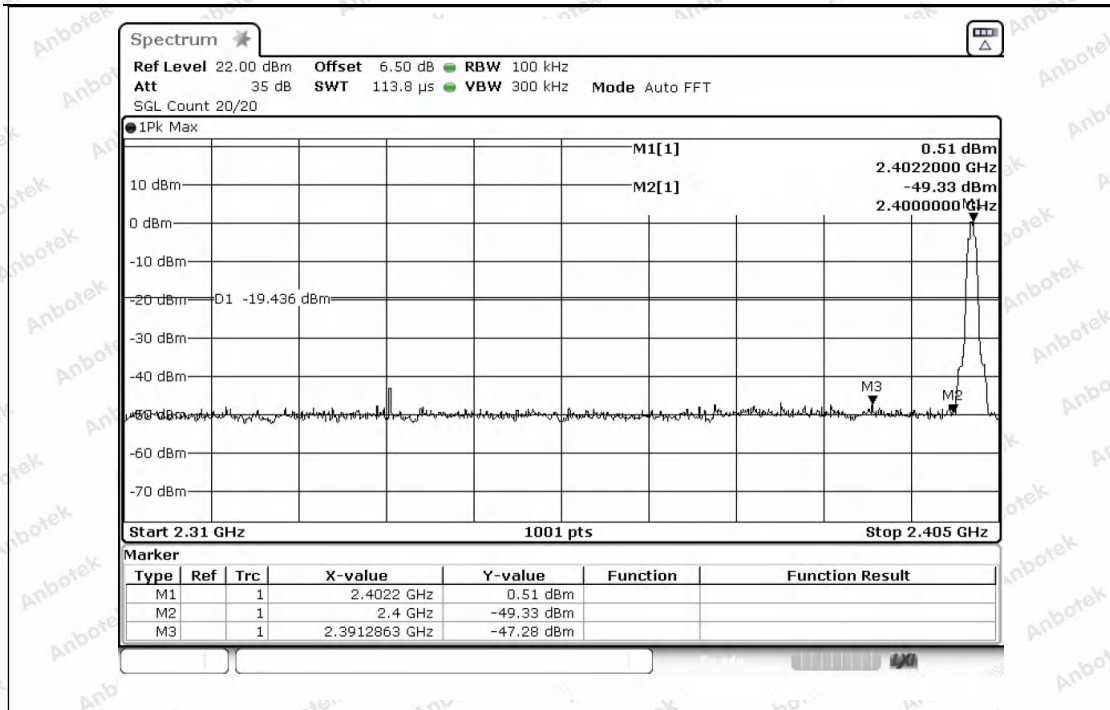
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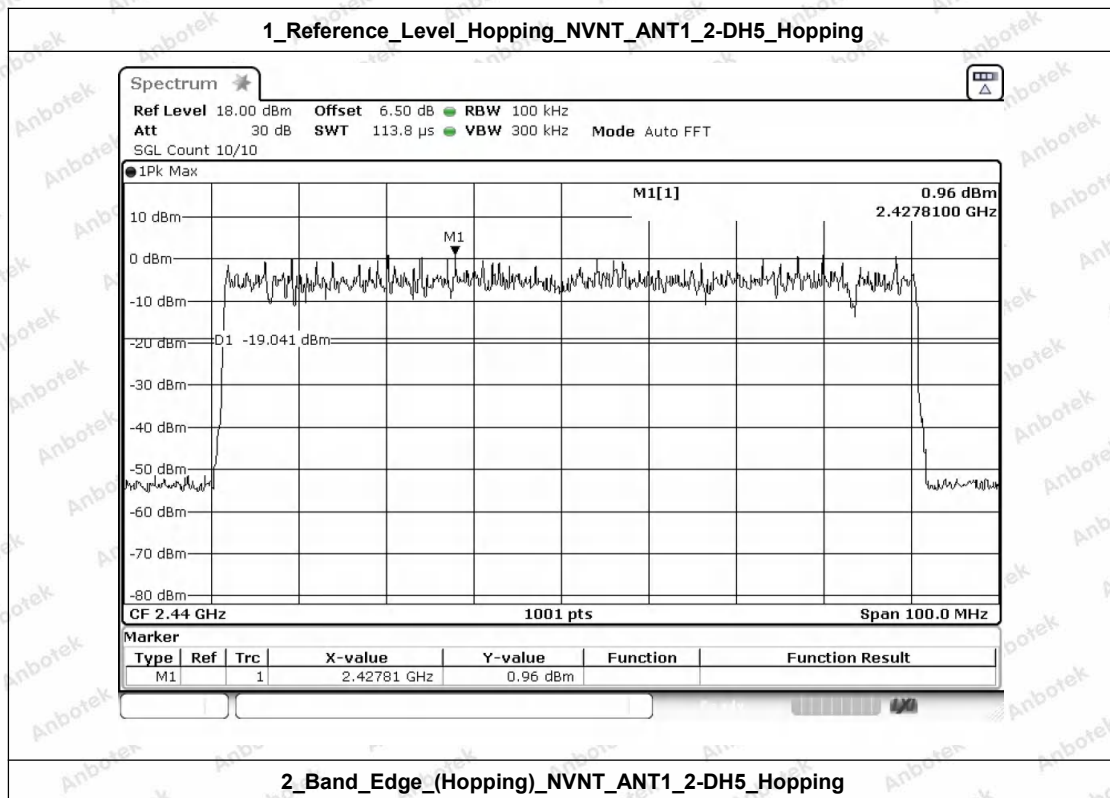


2_Bandedge_NVNT_ANT1_2-DH5_2402





1_Reference_Level_Hopping_NVNT_ANT1_2-DH5_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH5_Hopping

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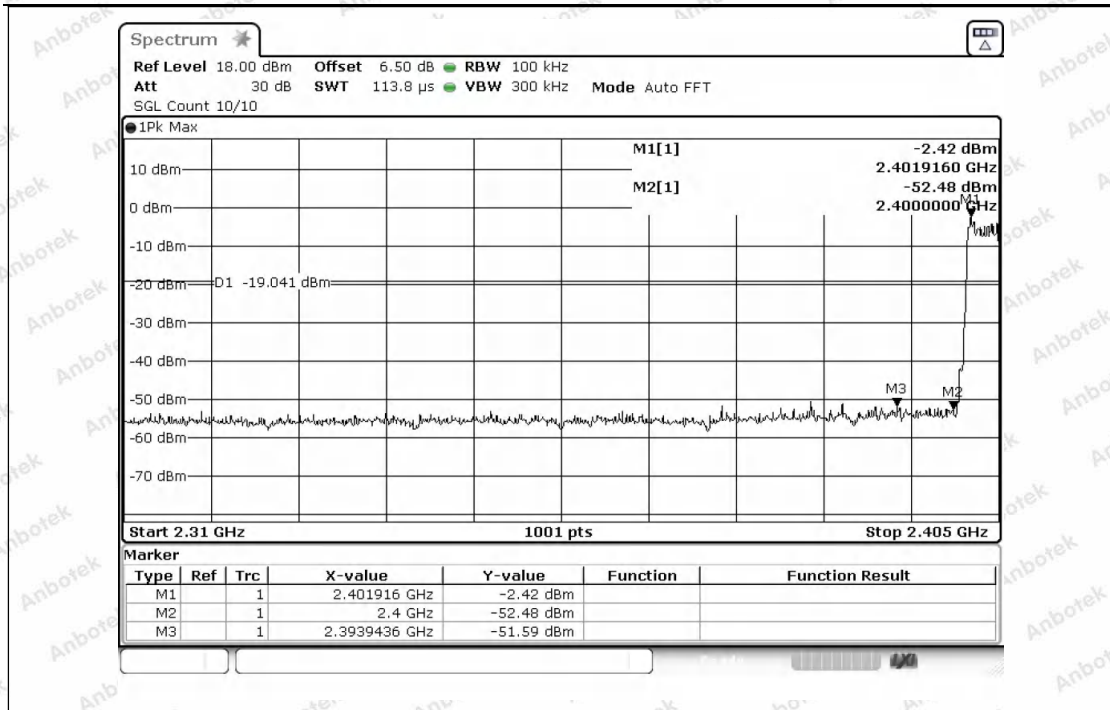
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
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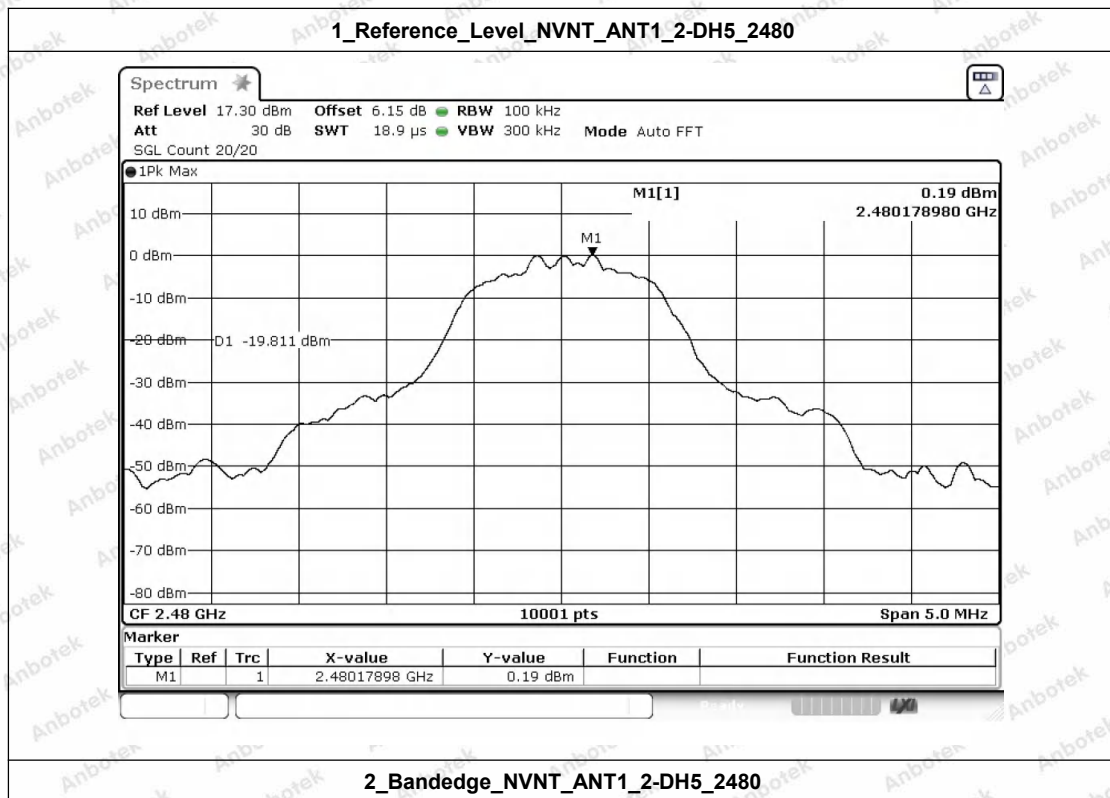
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1_Reference_Level_NVNT_ANT1_2-DH5_2480



2_Bandedge_NVNT_ANT1_2-DH5_2480

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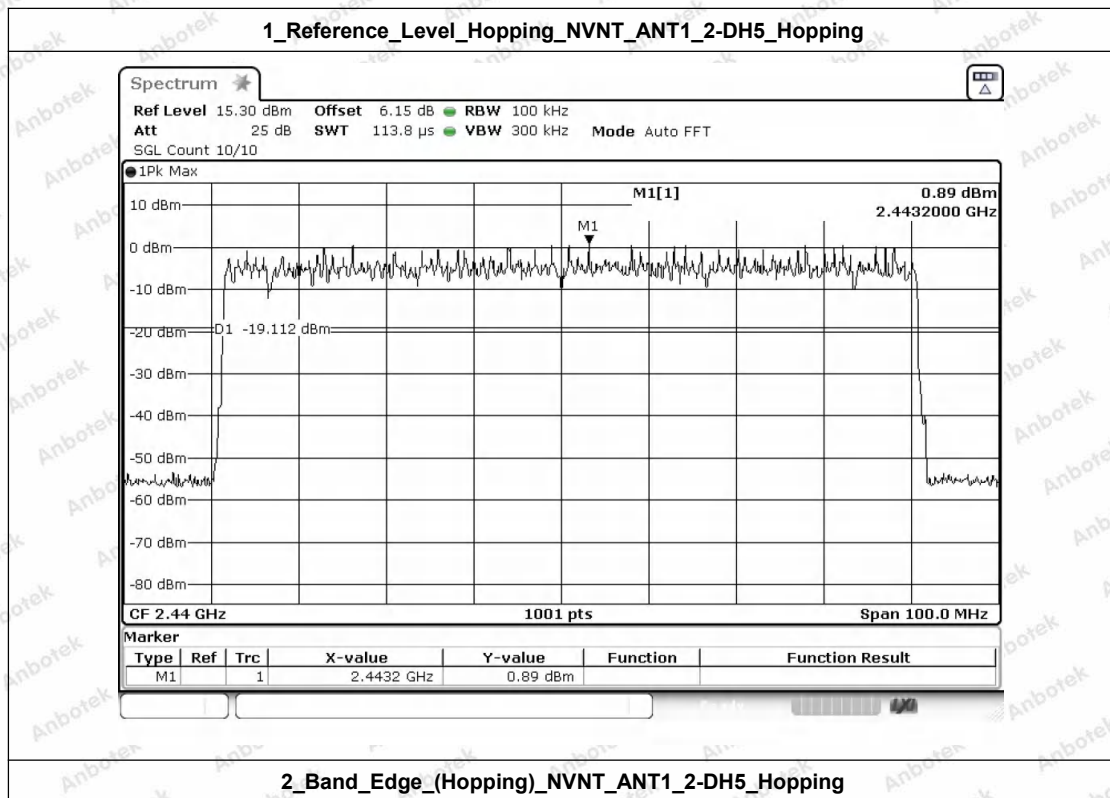
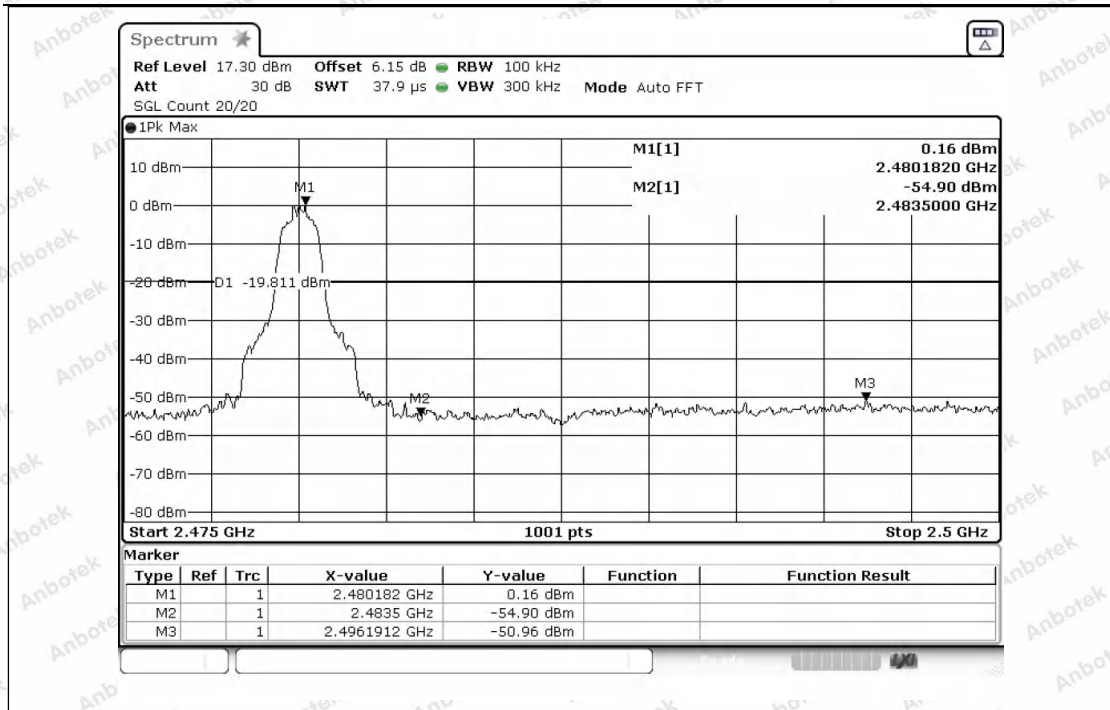
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
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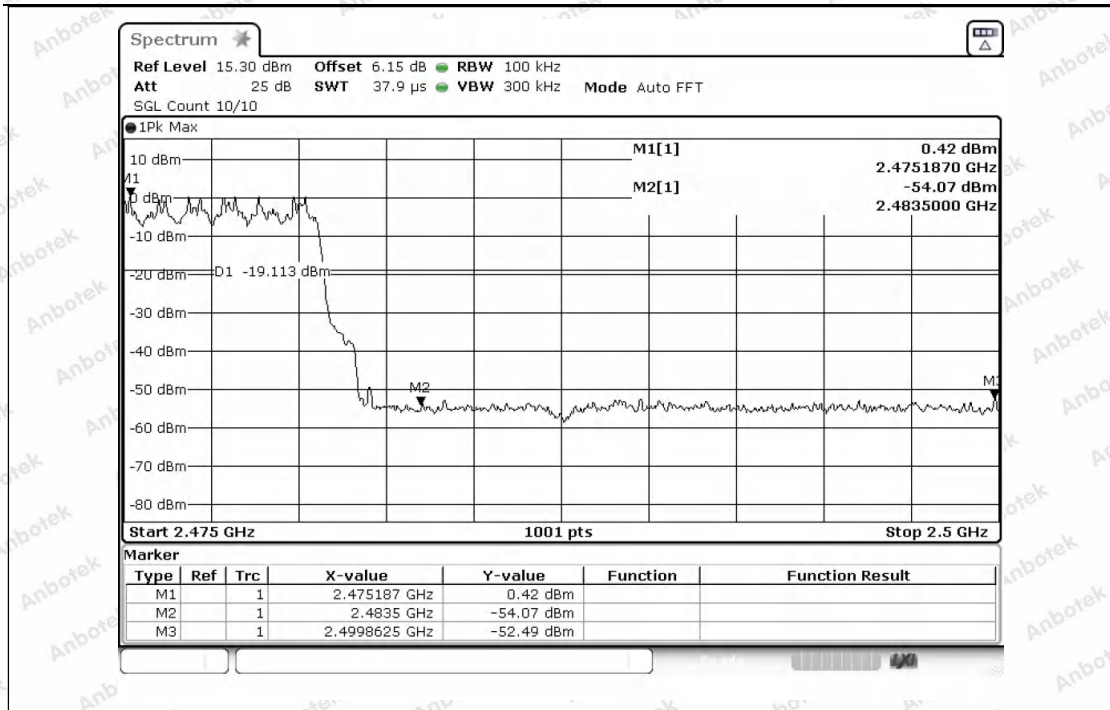
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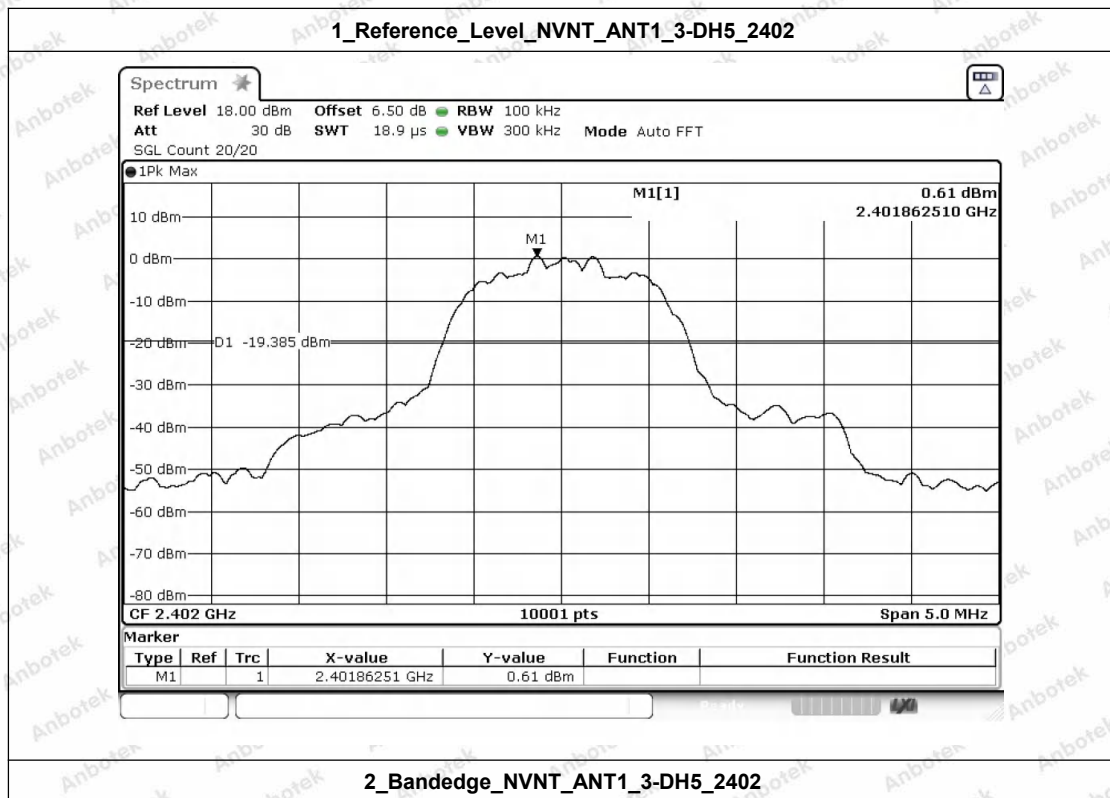


2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH5_Hopping





1_Reference_Level_NVNT_ANT1_3-DH5_2402



2_Bandedge_NVNT_ANT1_3-DH5_2402

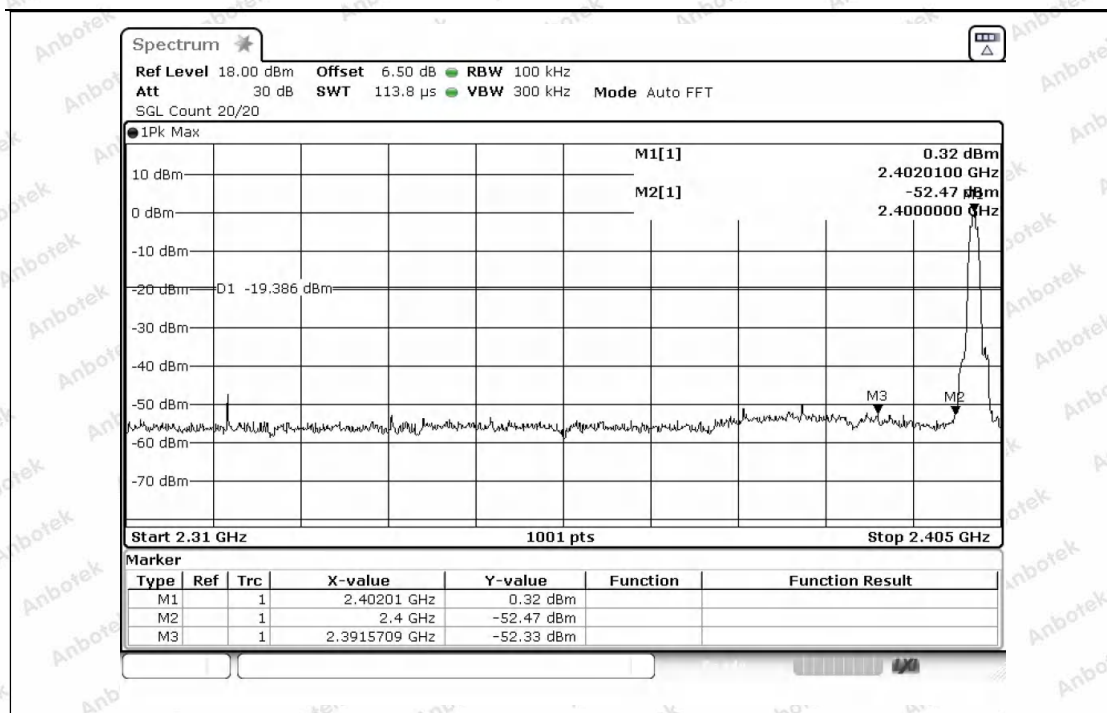
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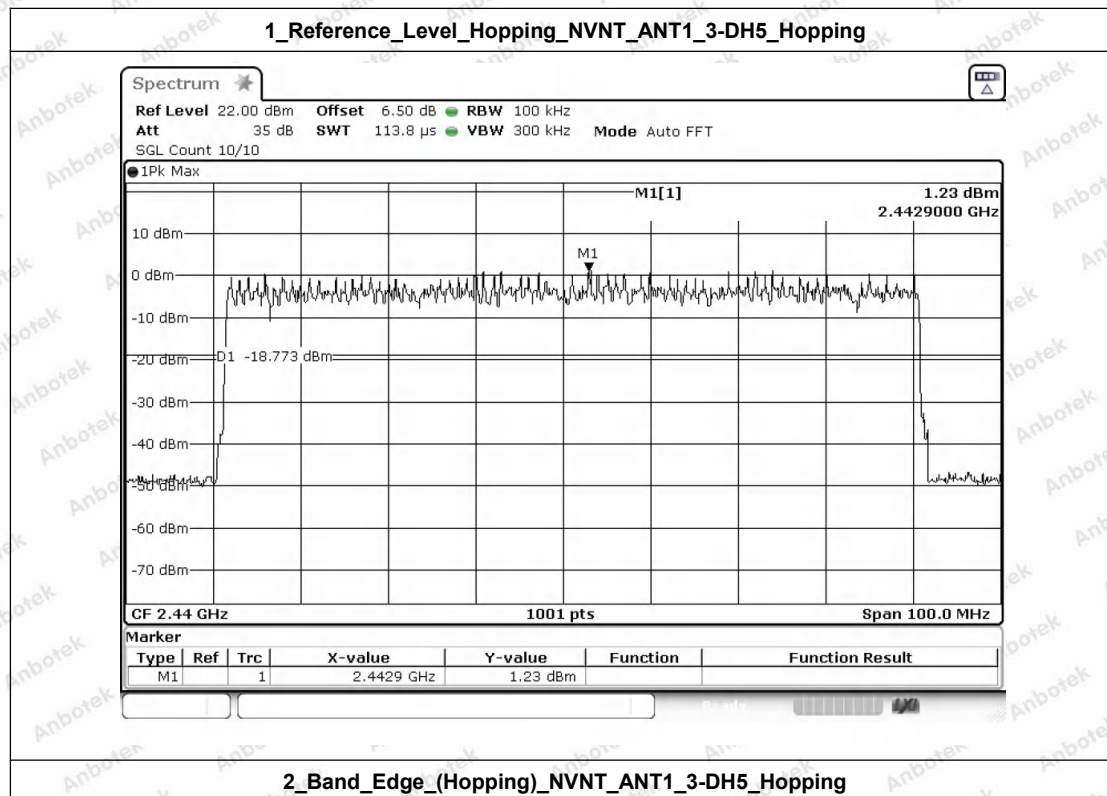


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1_Reference_Level_Hopping_NVNT_ANT1_3-DH5_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH5_Hopping

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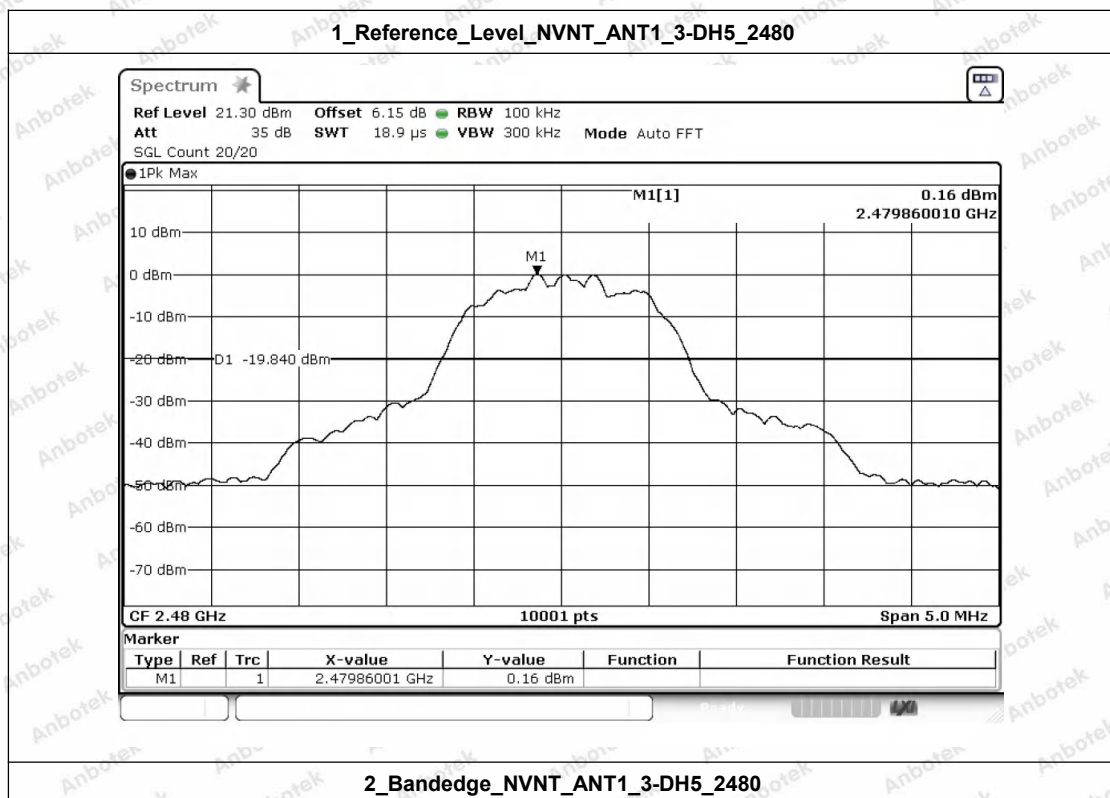
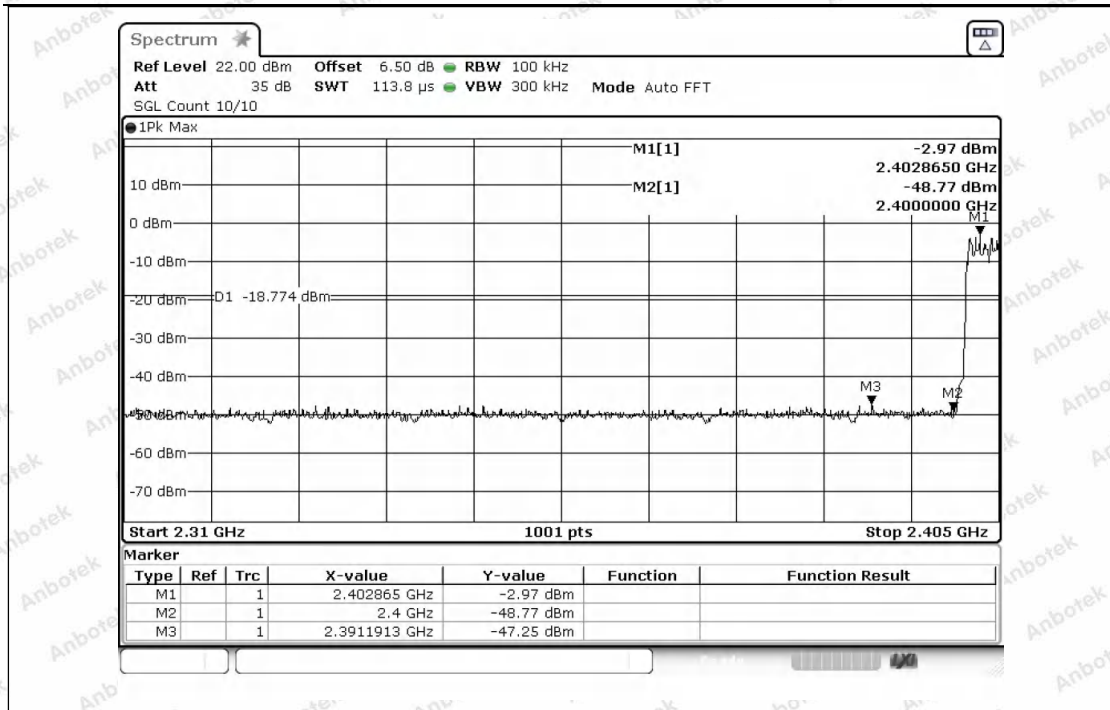
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,
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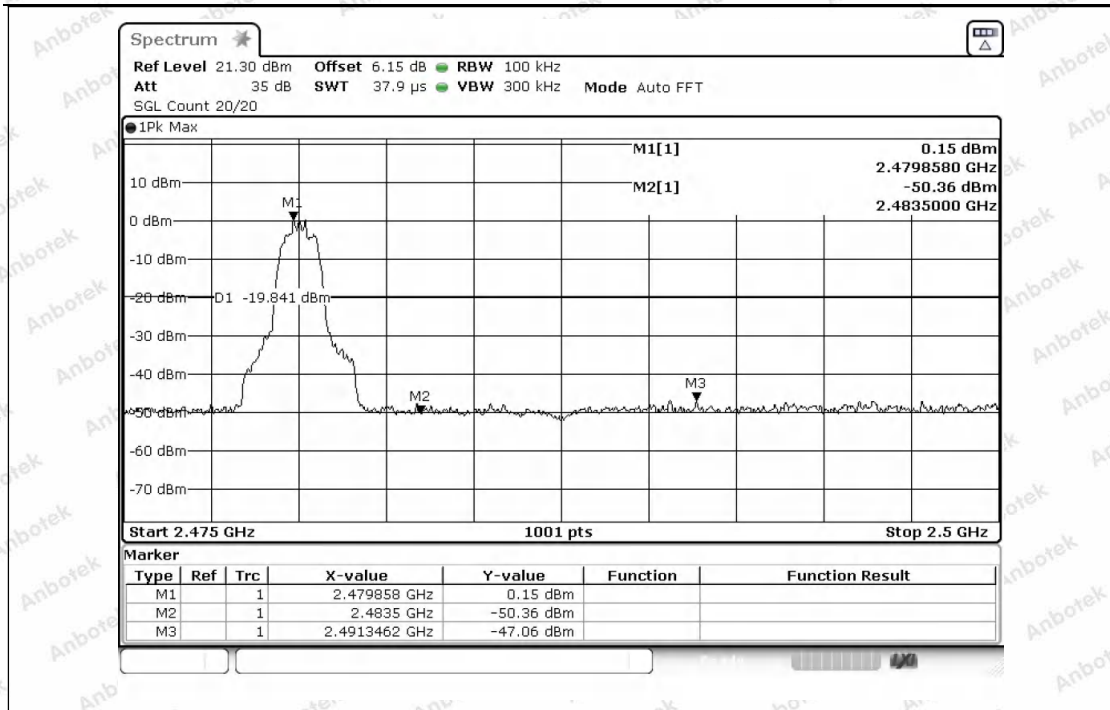
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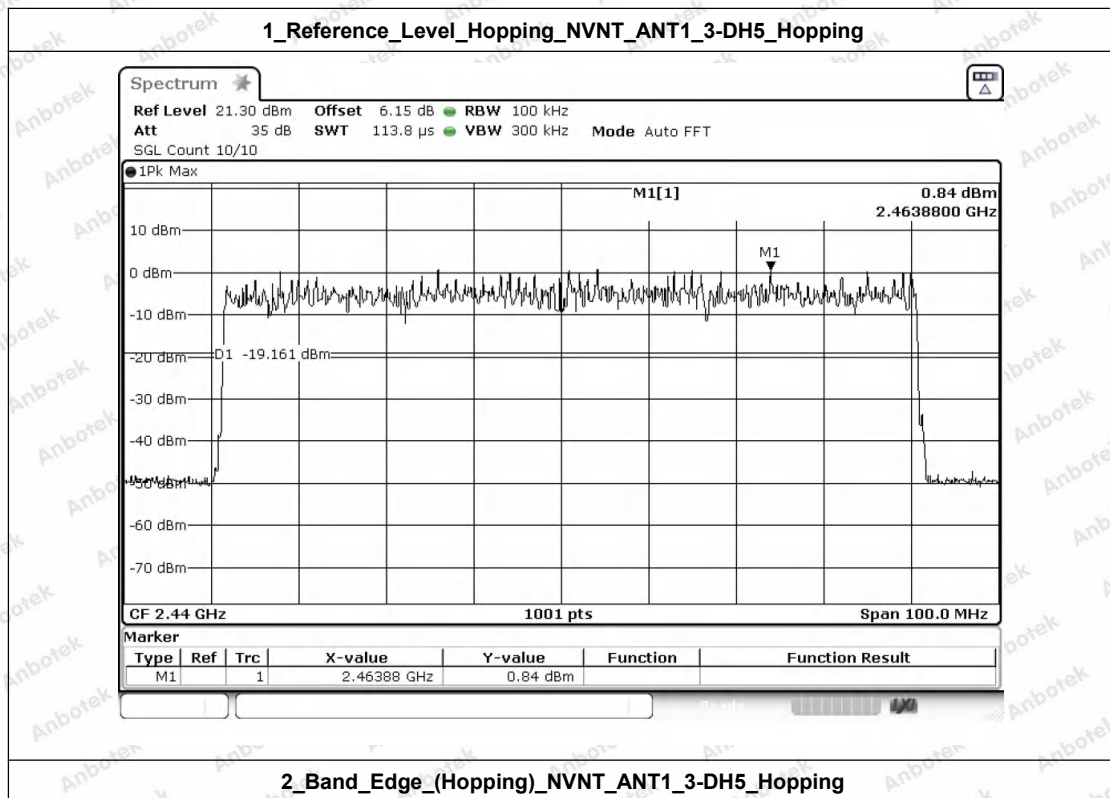


2_Bandedge_NVNT_ANT1_3-DH5_2480





1_Reference_Level_Hopping_NVNT_ANT1_3-DH5_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_3-DH5_Hopping

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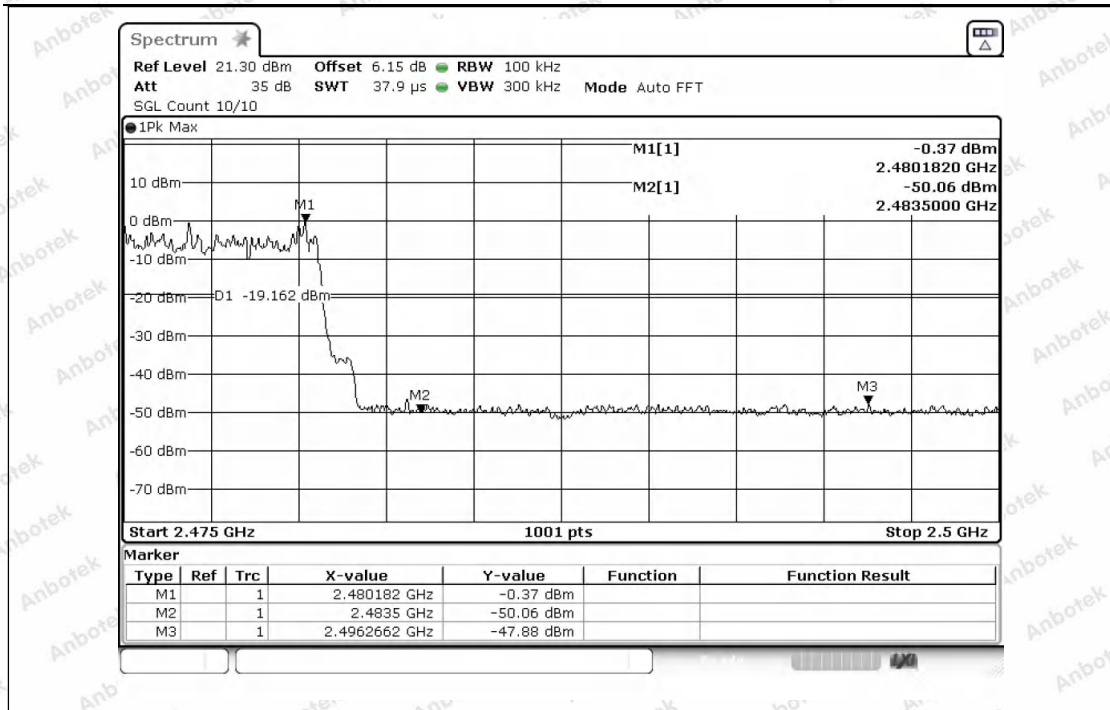
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
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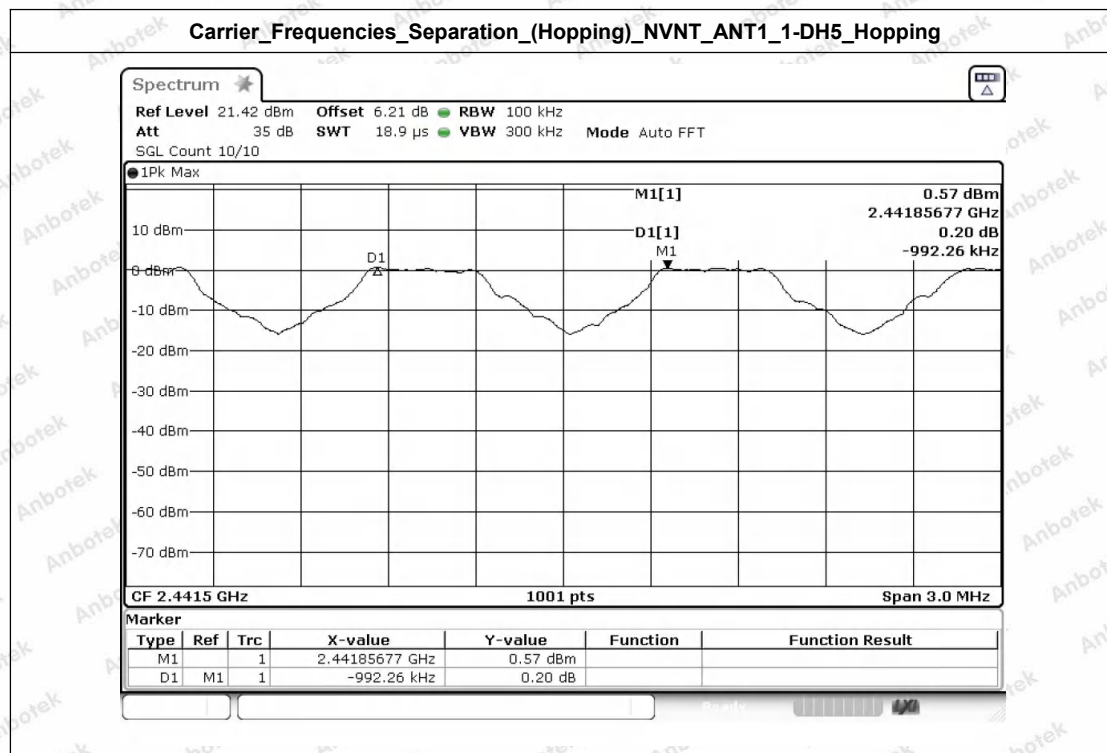


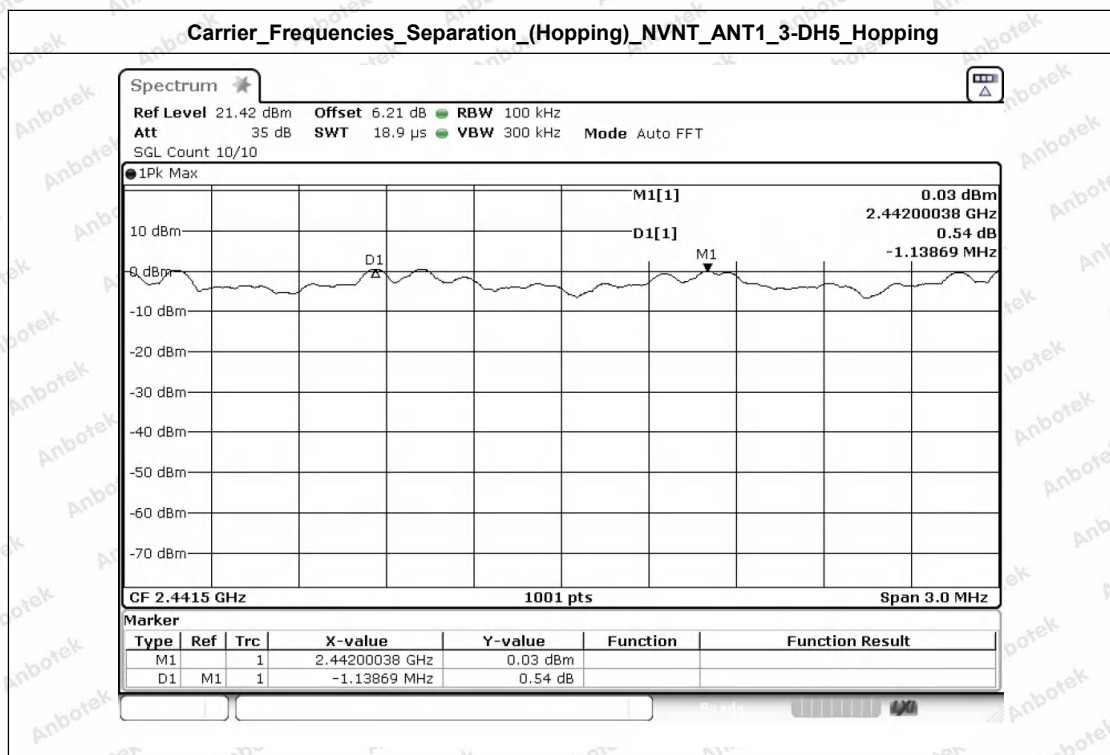
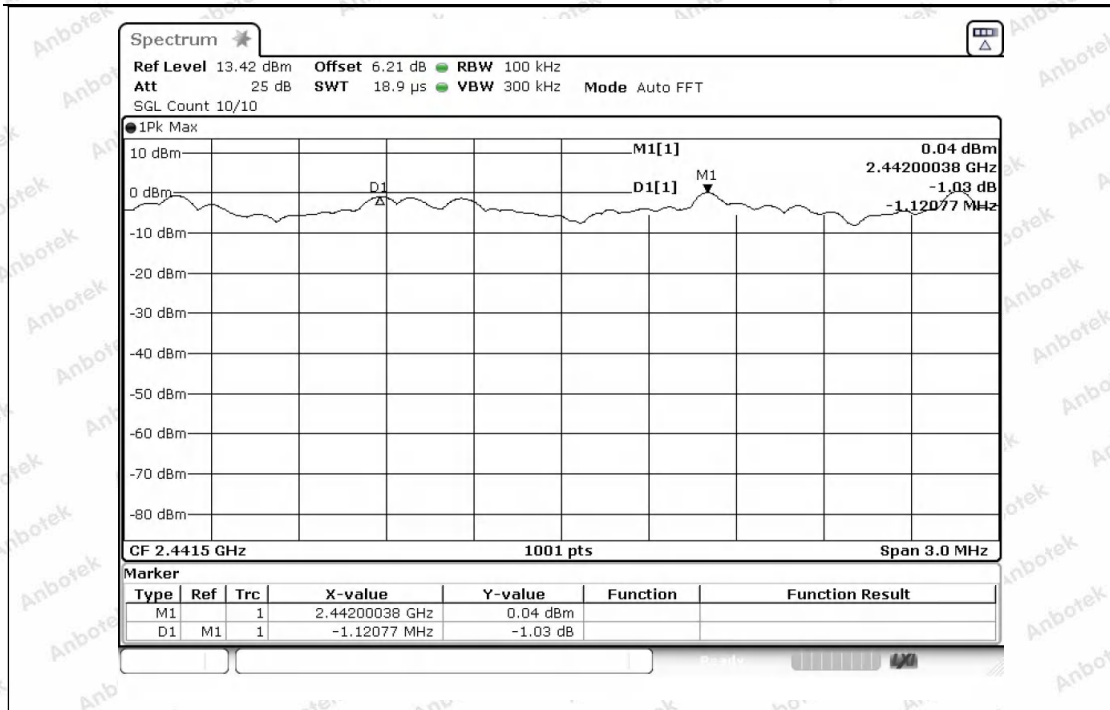
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Appendix F: Carrier Frequencies Separation (Hopping)

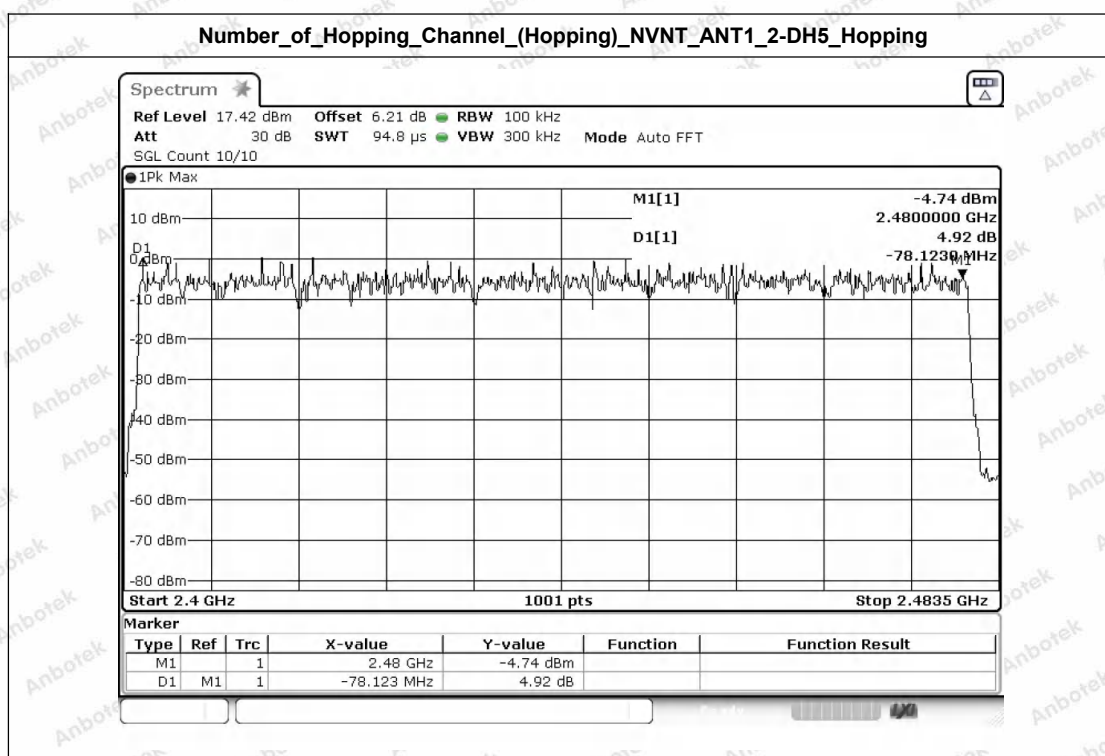
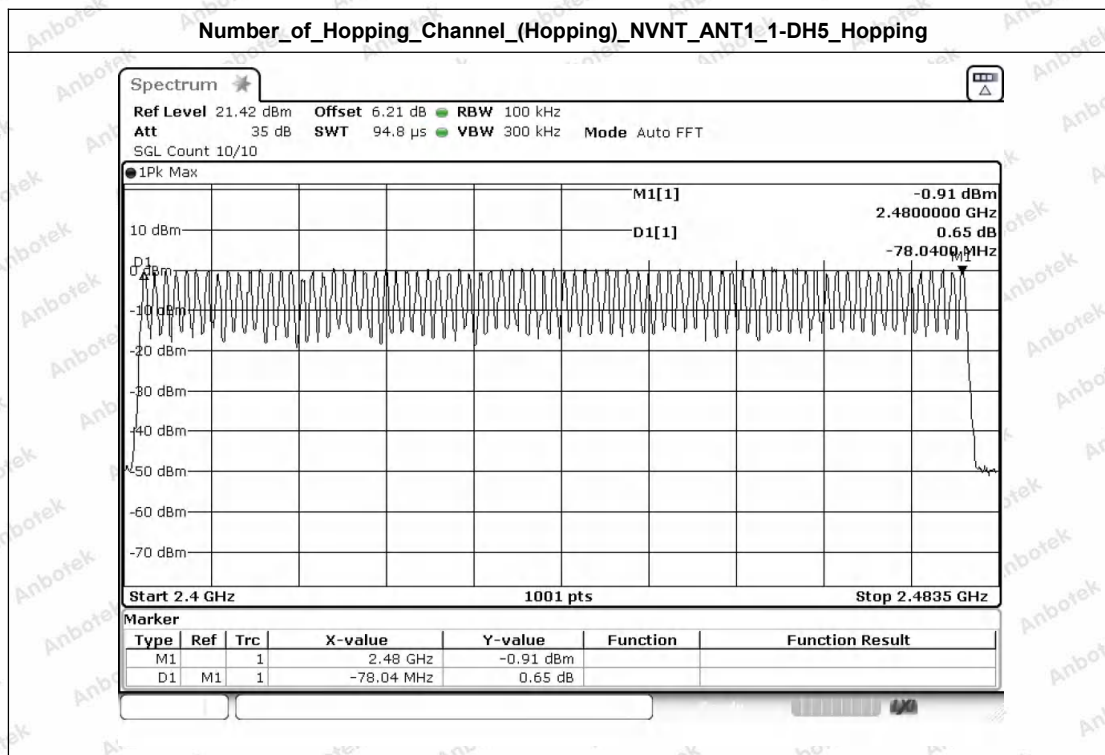
Condition	Antenna	Modulation	Frequency(MHz)	Hopping NO.0 (MHz)	Hopping NO.1 (MHz)	Carrier Frequencies Separation(MHz)	Limit(MHz)	Result
NVNT	ANT1	1-DH5	2441.00	2440.865	2441.857	0.99	0.687	Pass
NVNT	ANT1	2-DH5	2441.00	2440.880	2442.000	1.12	0.887	Pass
NVNT	ANT1	3-DH5	2441.00	2440.862	2442.000	1.14	0.861	Pass

Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH5_Hopping**Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-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

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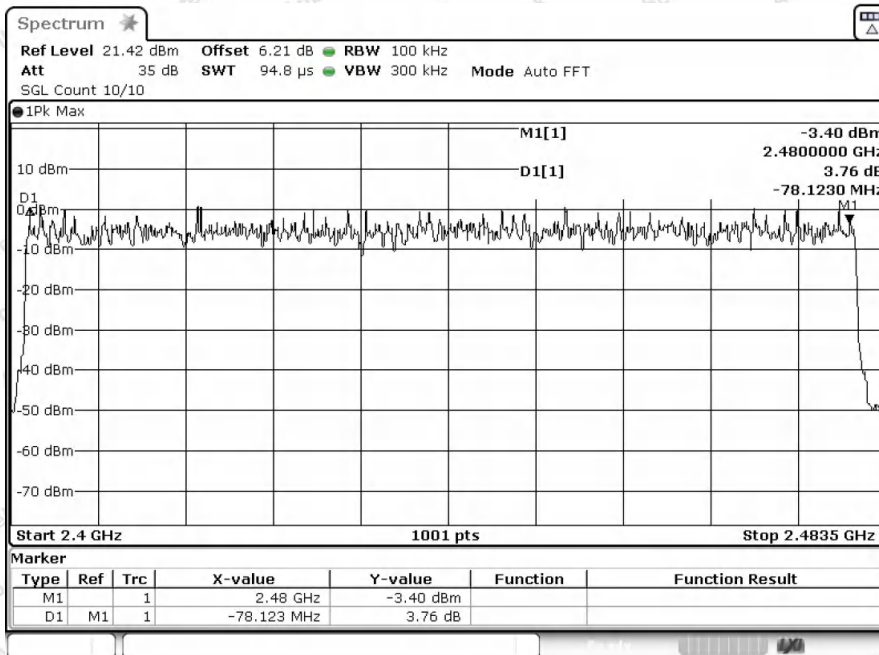


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Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH5_Hopping



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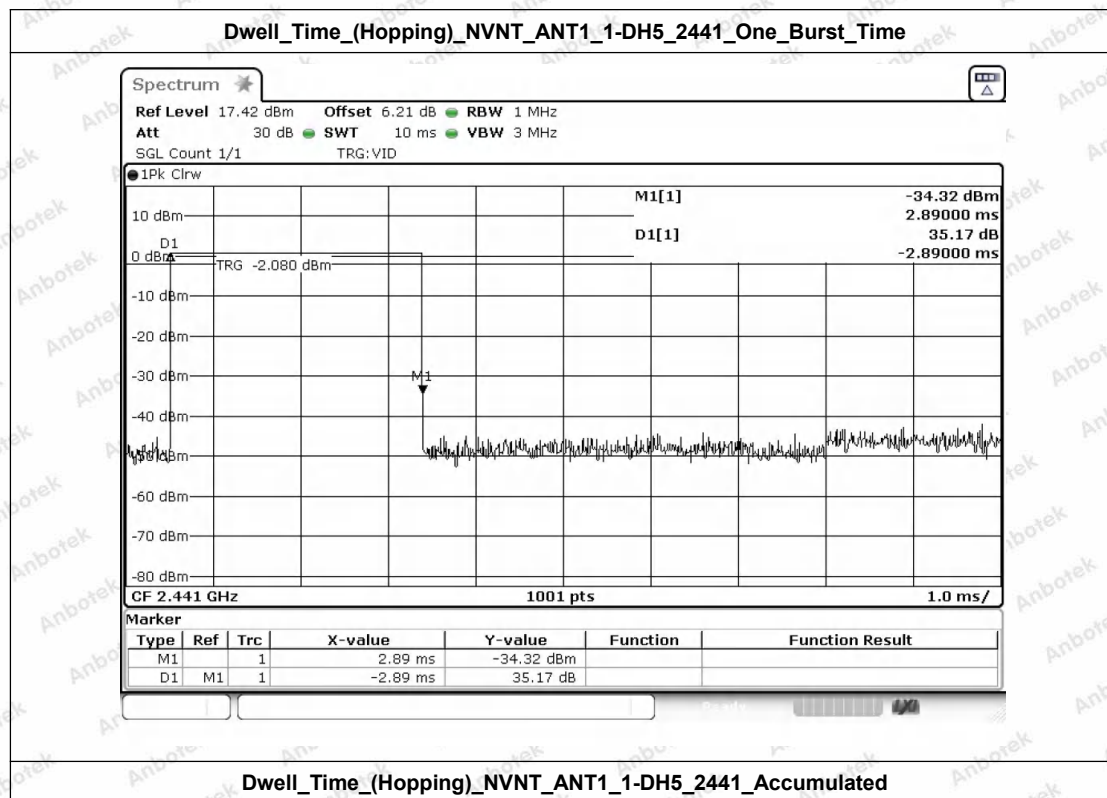


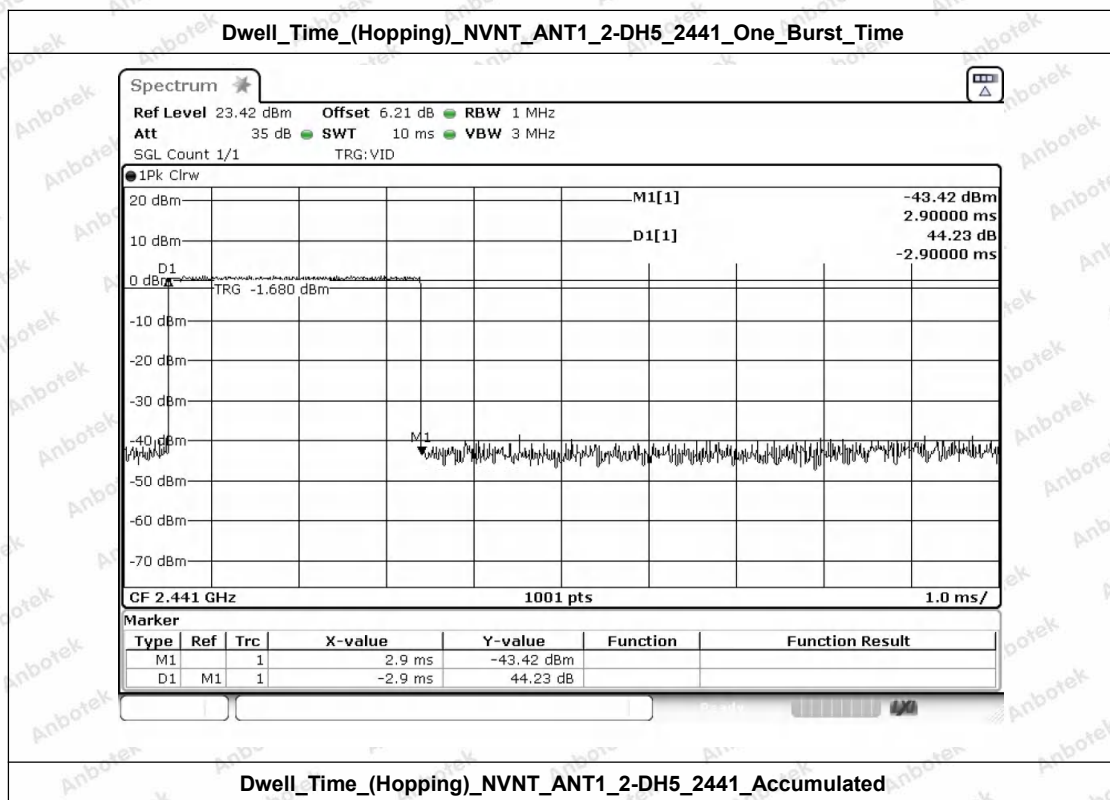
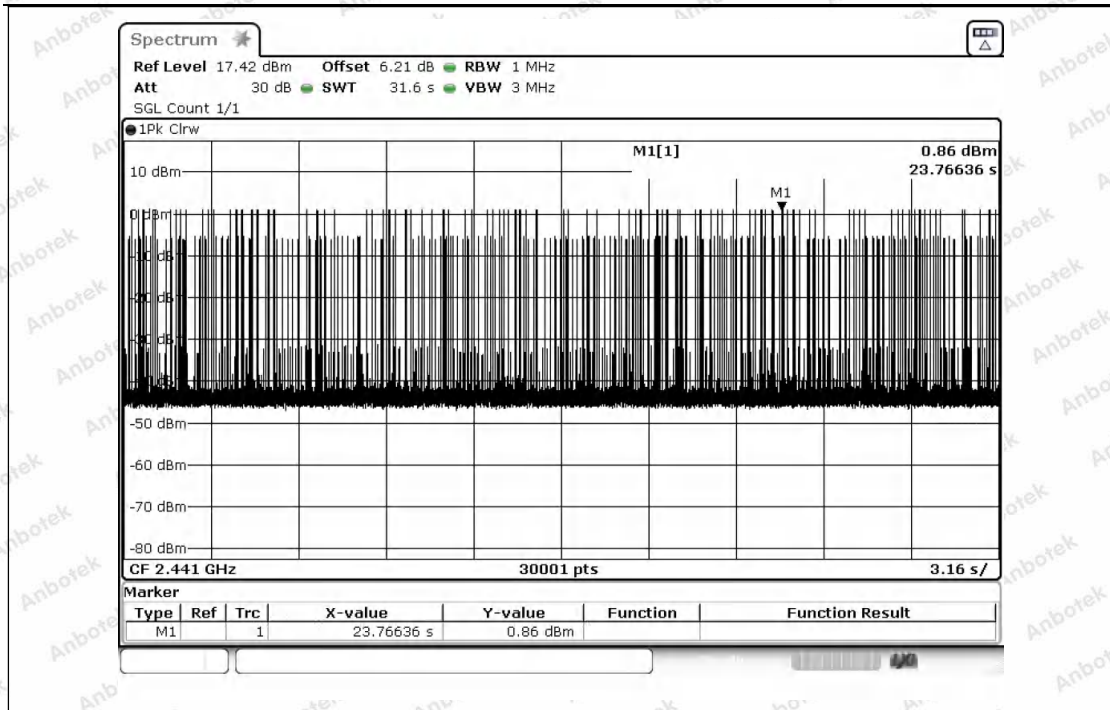
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Appendix H: Dwell Time (Hopping)

Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH5	2.890	115.00	332.350	0.40	Pass
NVNT	ANT1	2-DH5	2.900	116.00	336.400	0.40	Pass
NVNT	ANT1	3-DH5	2.900	106.00	307.400	0.40	Pass
NVNT	ANT1	1-DH1	0.390	319.00	124.410	0.40	Pass
NVNT	ANT1	1-DH3	1.650	157.00	259.050	0.40	Pass
NVNT	ANT1	2-DH1	0.400	319.00	127.600	0.40	Pass
NVNT	ANT1	2-DH3	1.650	167.00	275.550	0.40	Pass
NVNT	ANT1	3-DH1	0.390	318.00	124.020	0.40	Pass
NVNT	ANT1	3-DH3	1.630	170.00	277.100	0.40	Pass





Dwell_Time_(Hopping)_NVNT_ANT1_2-DH5_2441_Accumulated

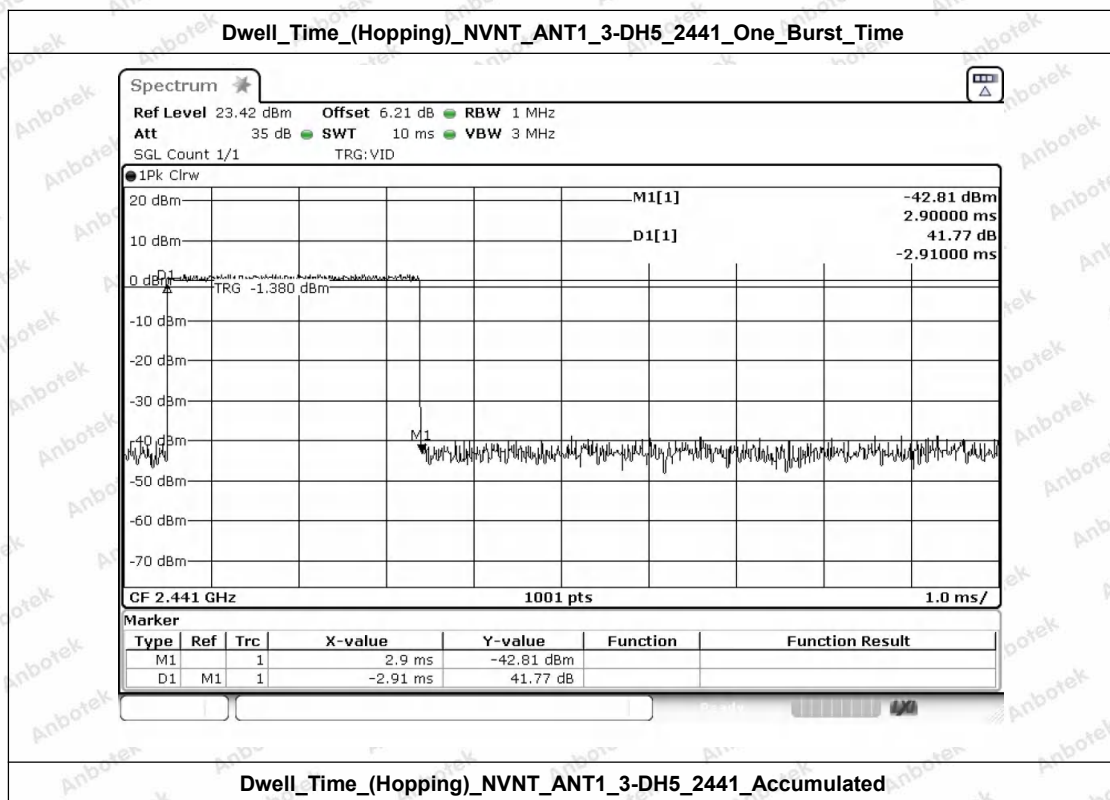
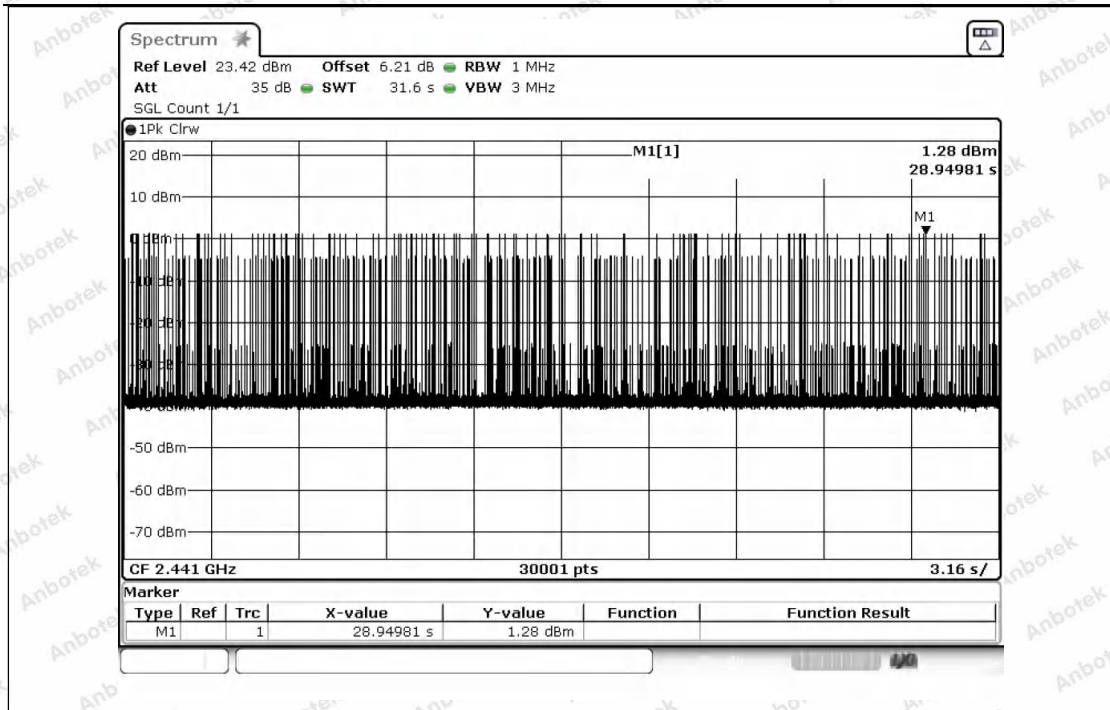
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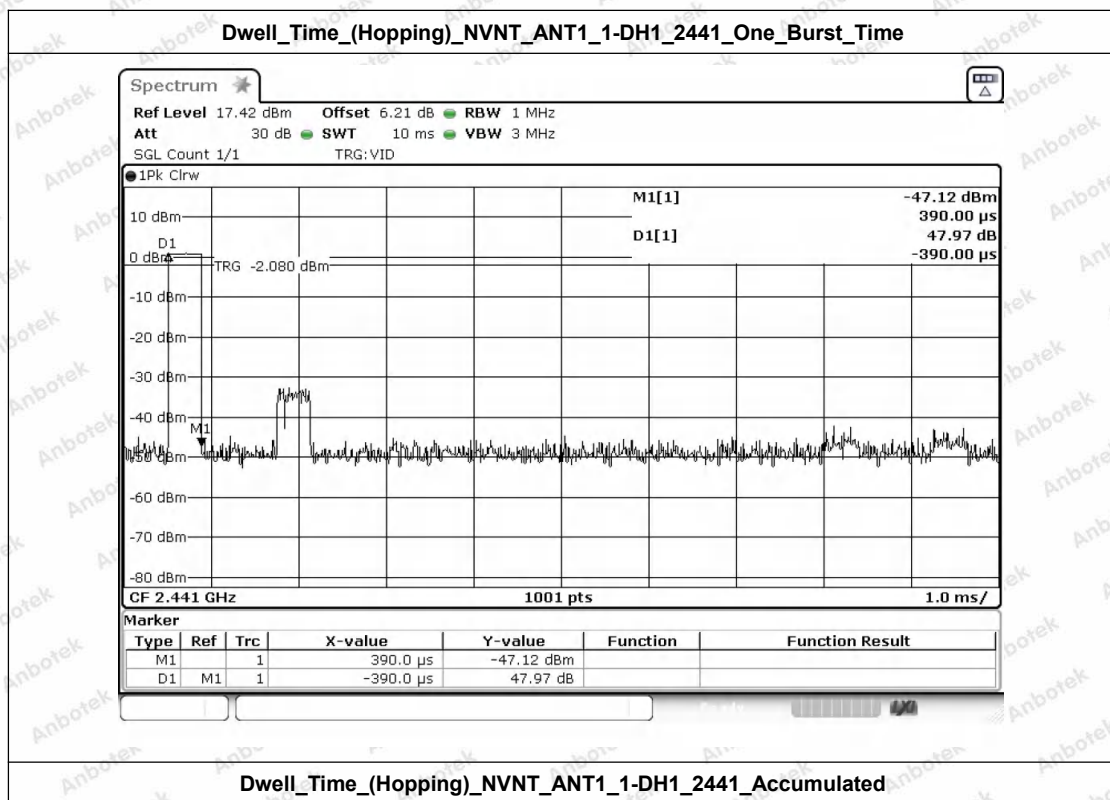
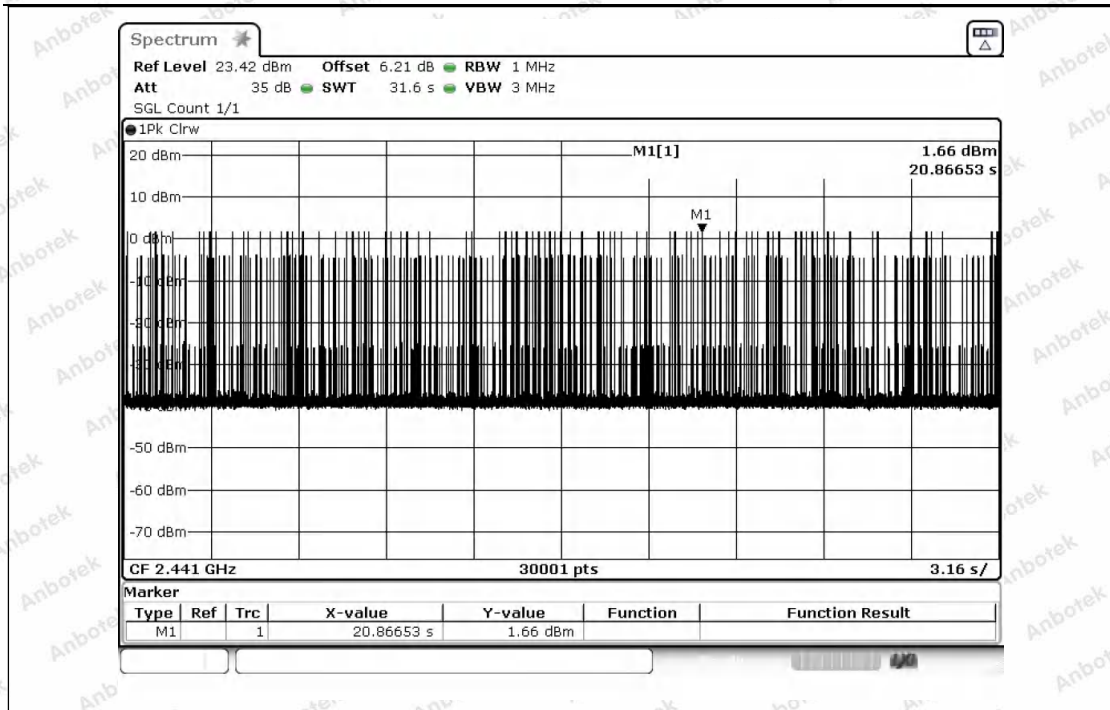
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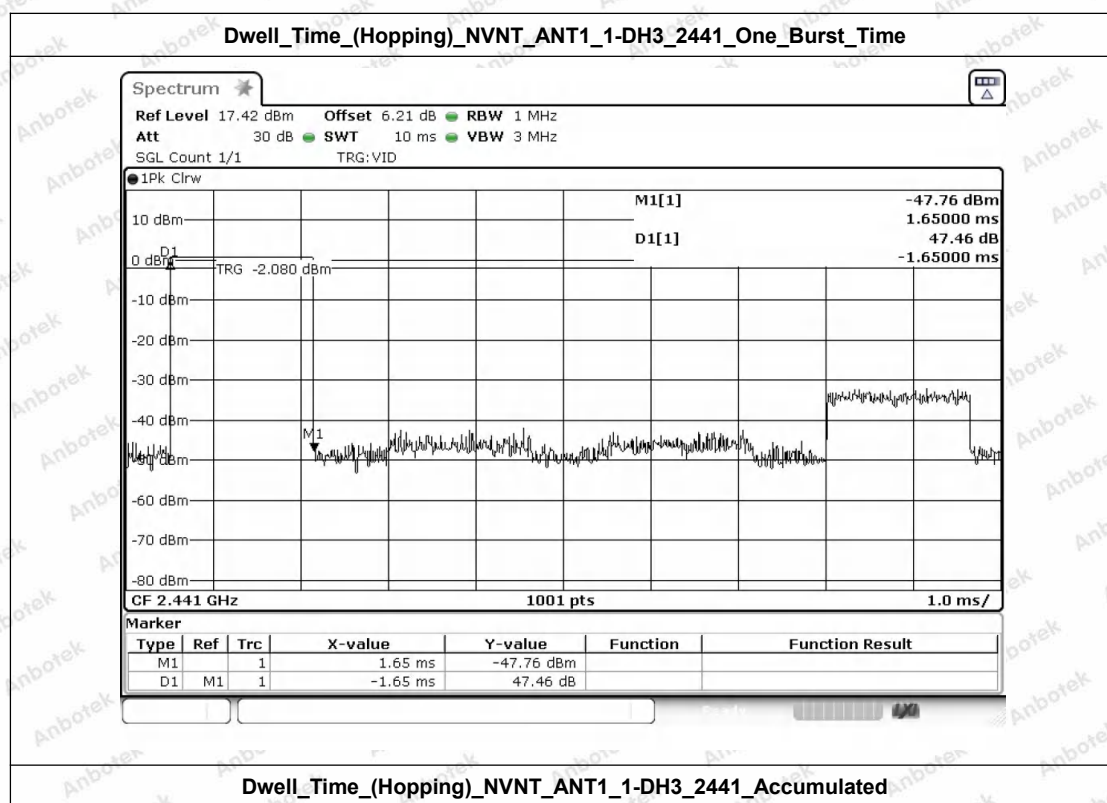
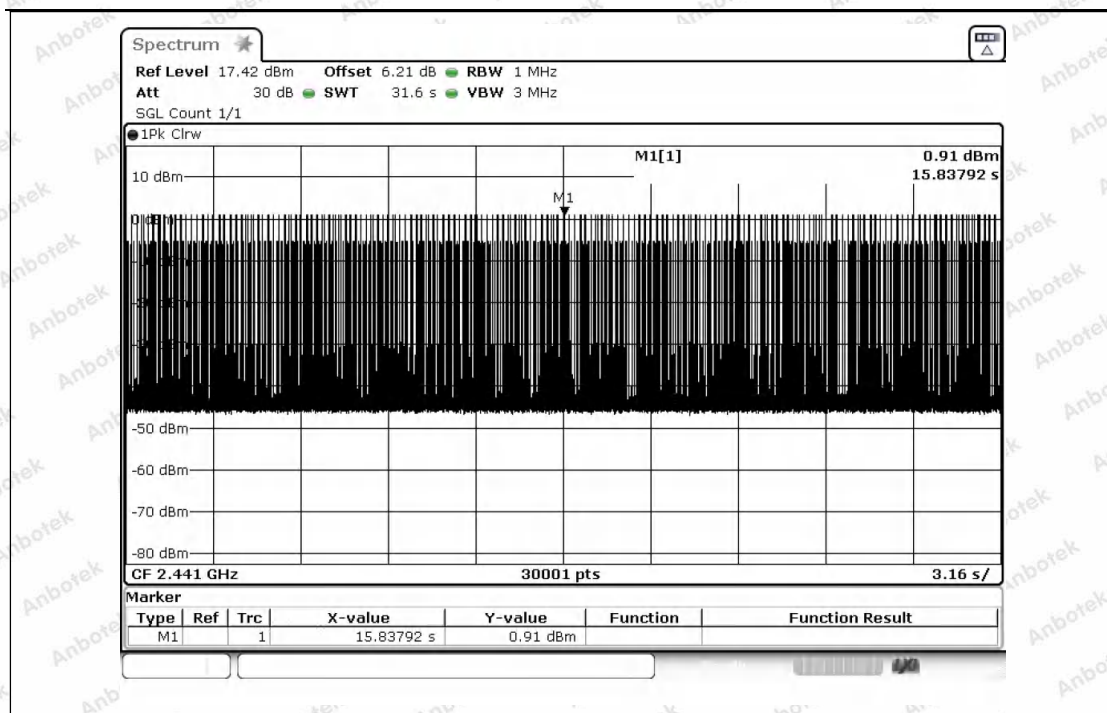


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Dwell_Time_(Hopping)_NVNT_ANT1_1-DH3_2441_Accumulated

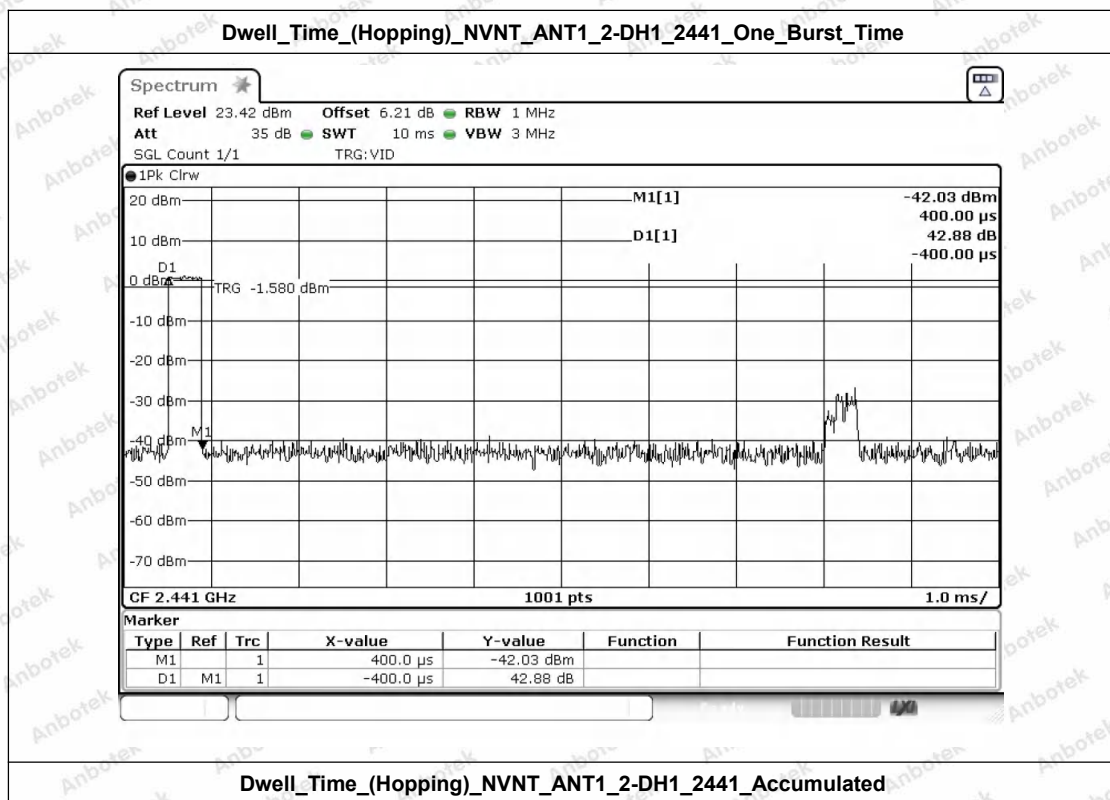
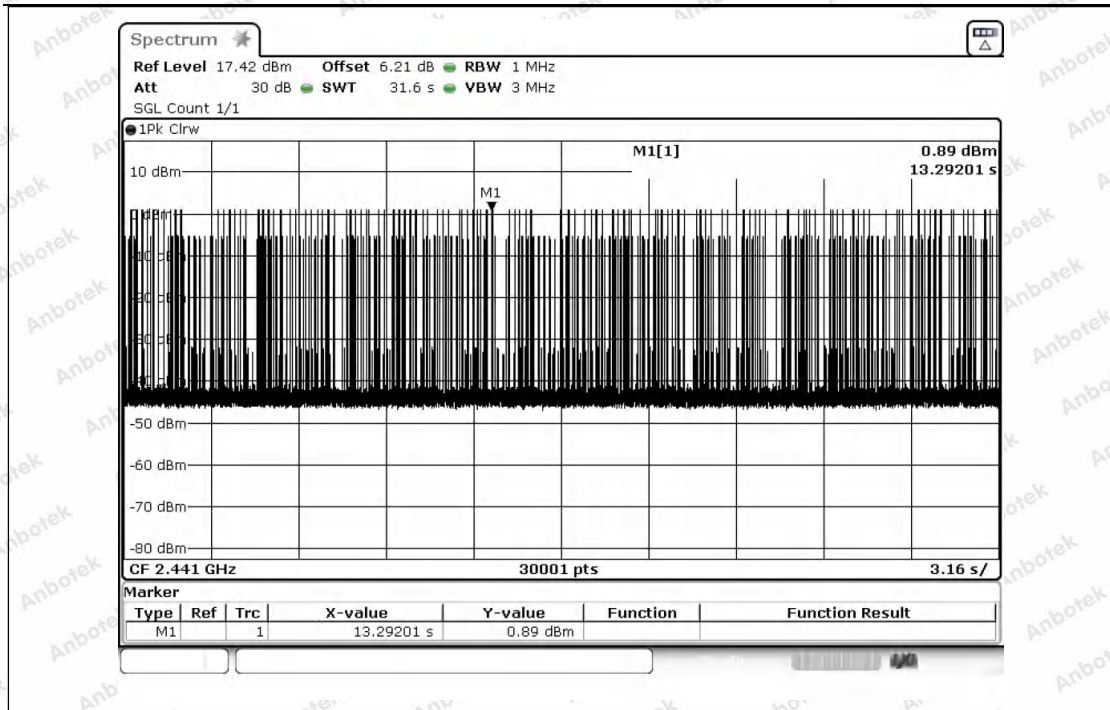
Shenzhen Anbotek Compliance Laboratory Limited

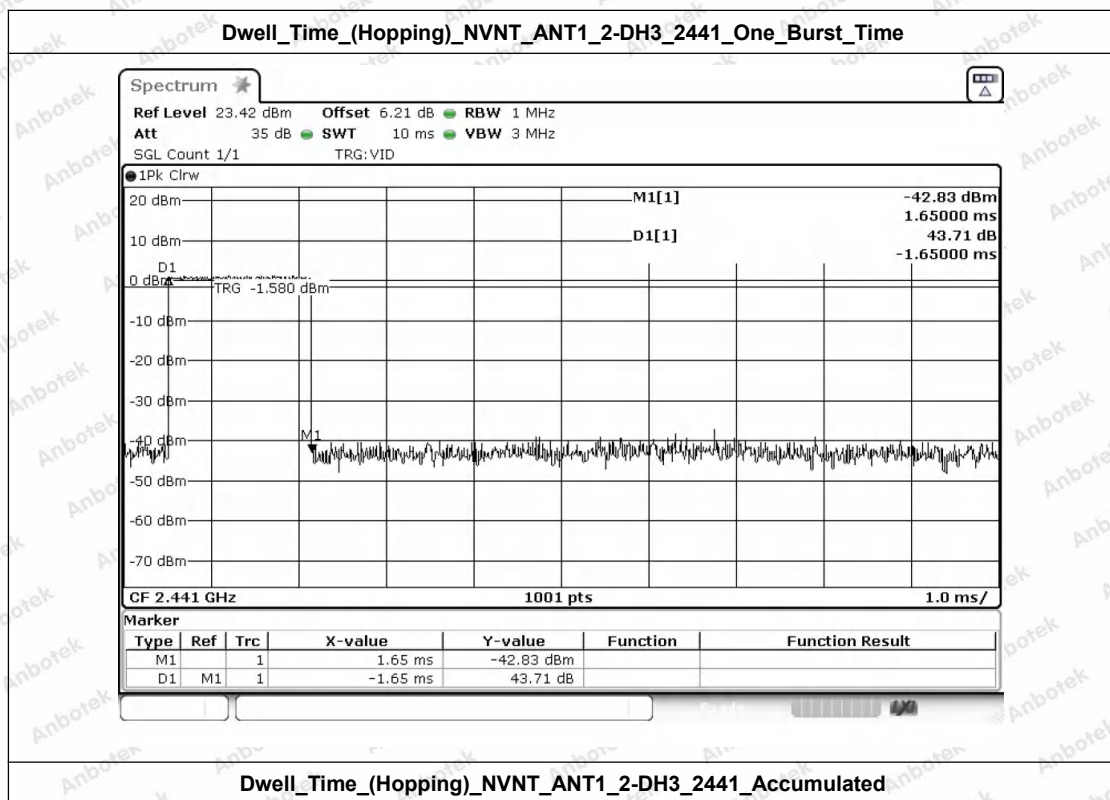
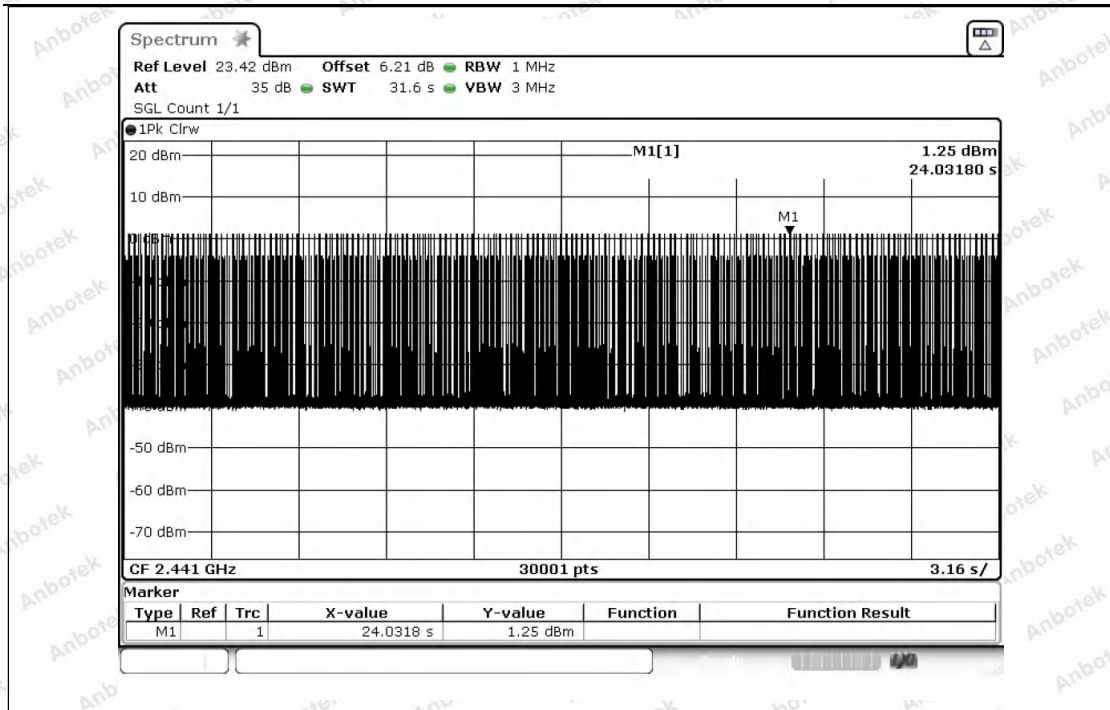
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
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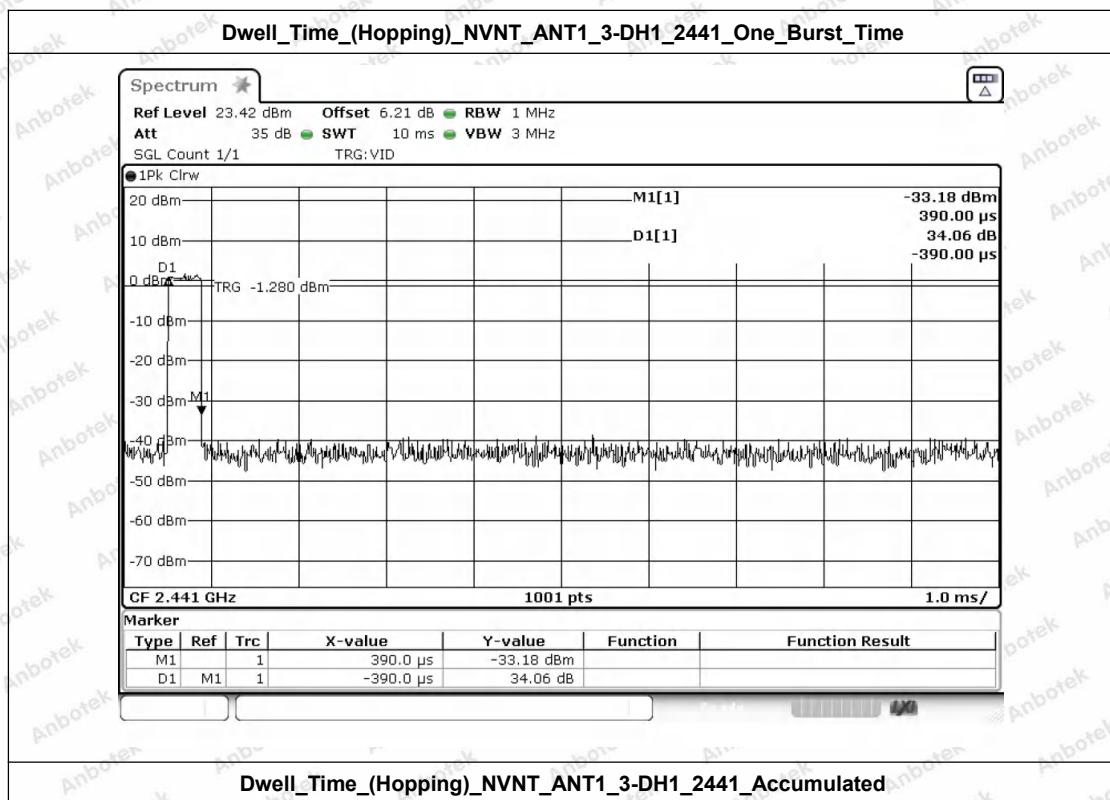
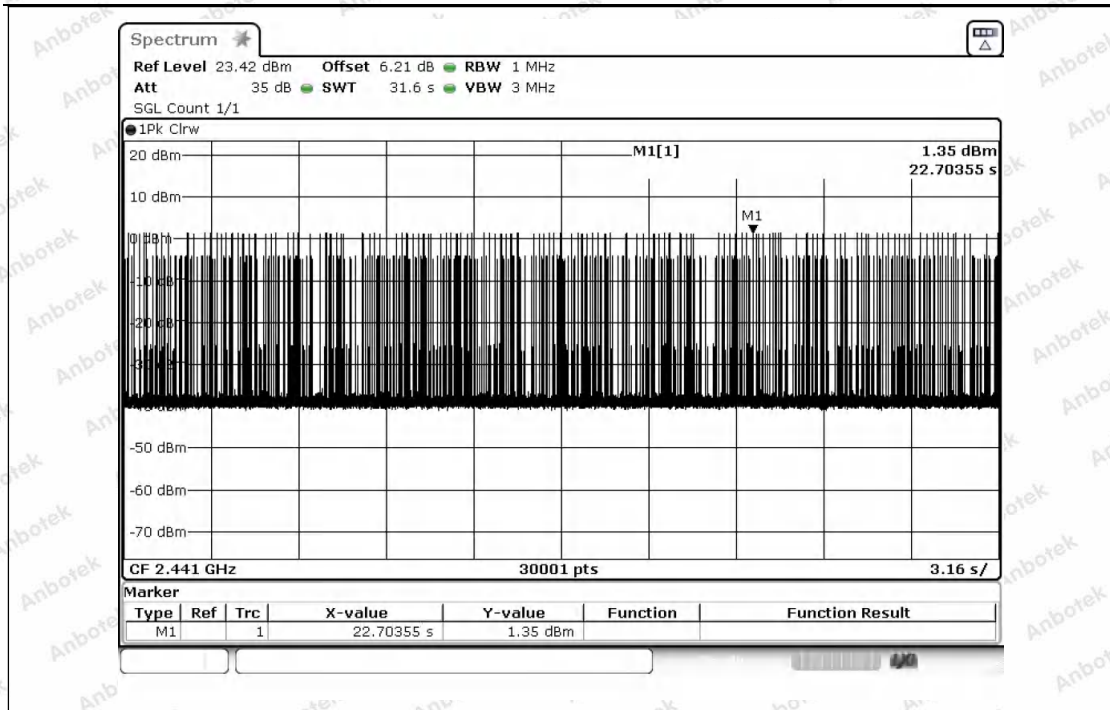






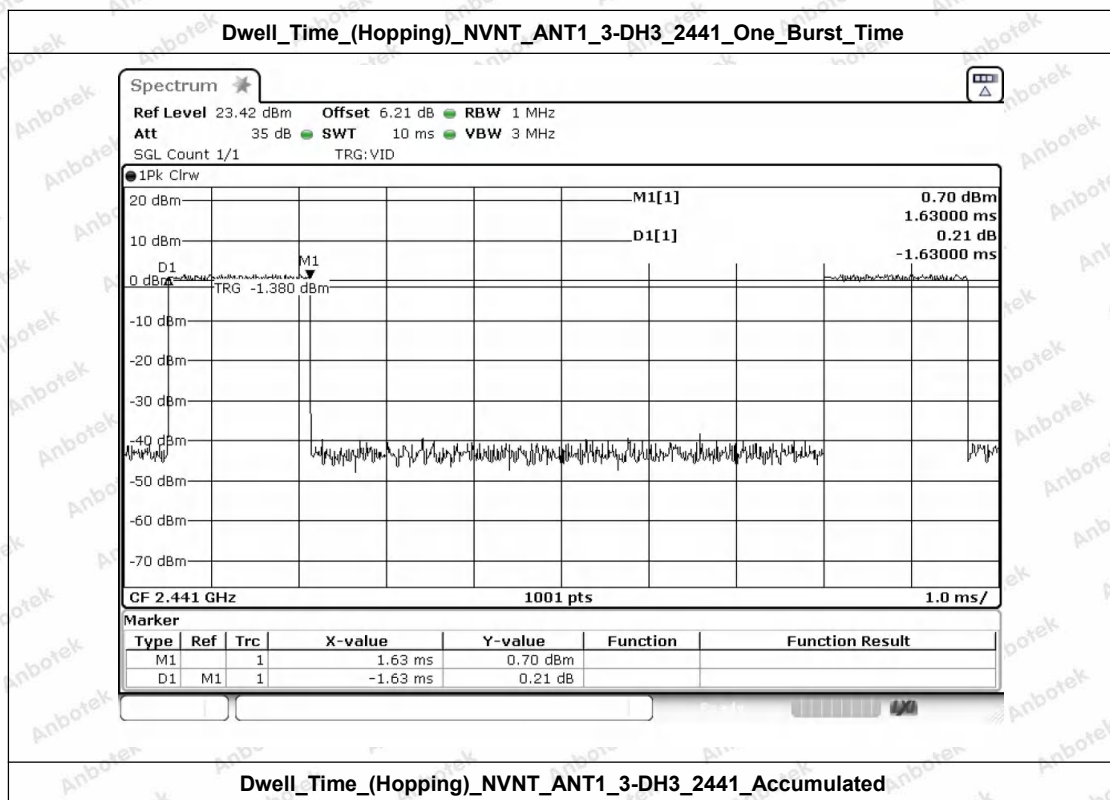
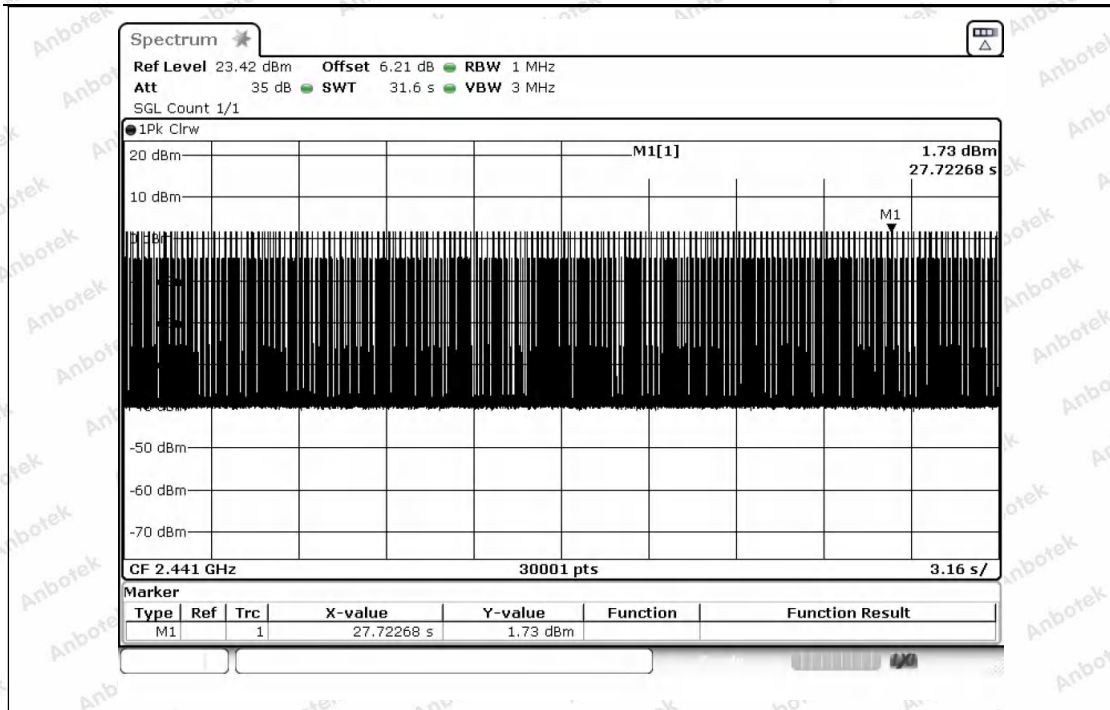
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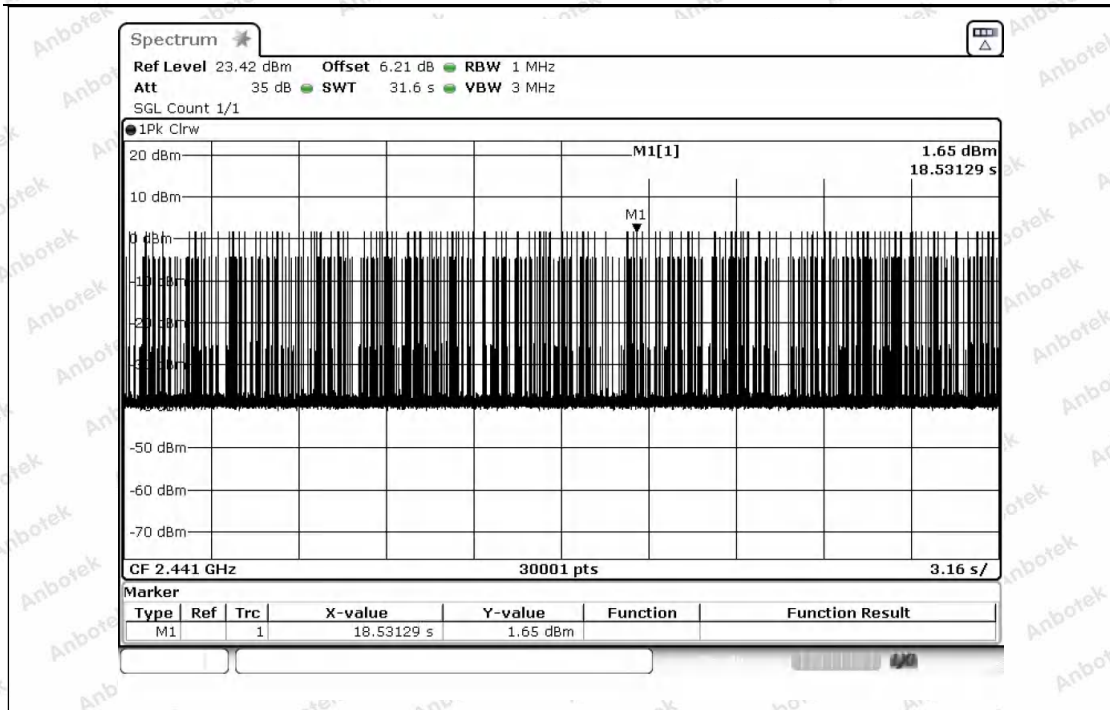




Dwell_Time_(Hopping)_NVNT_ANT1_3-DH1_2441_Accumulated







---End---

