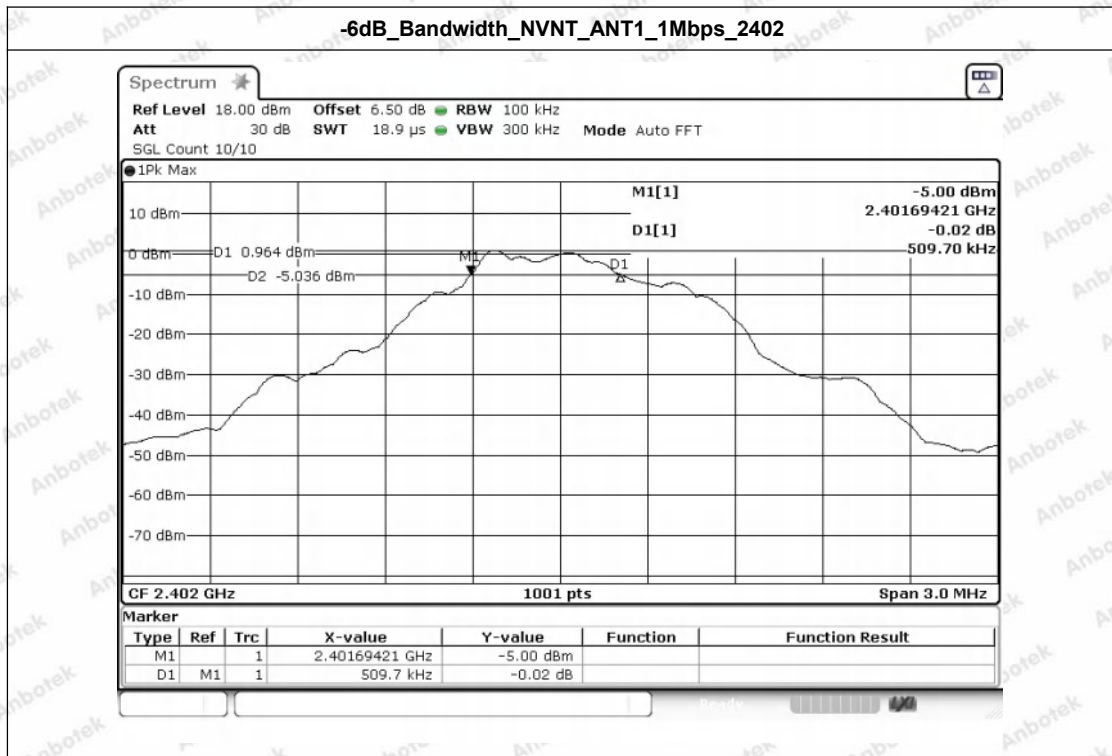


Appendix Test Data

Report No.:	18220WC40053901	Test Sample No.:	1-2-2
Start Test Date:	2024.4.02	Finish Test Date:	2024.4.02
Test Engineer:	<i>Joker Wang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	25.5°C	Relative Humidity:	47%
Pressure:	101kPa		

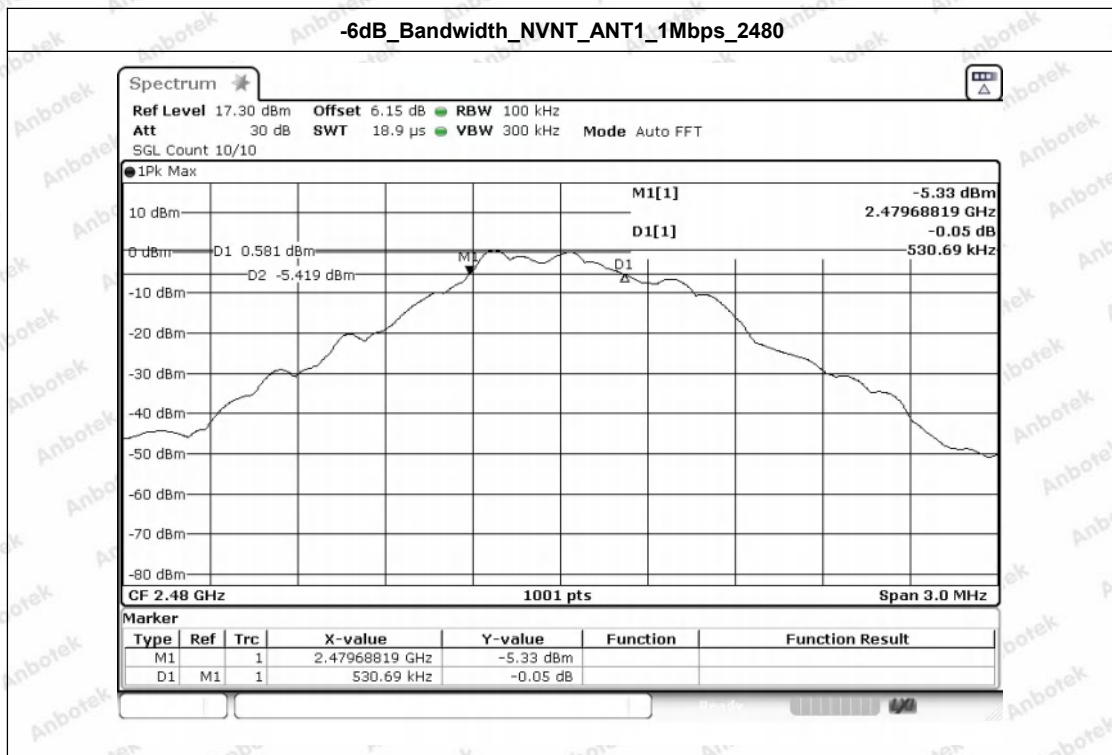
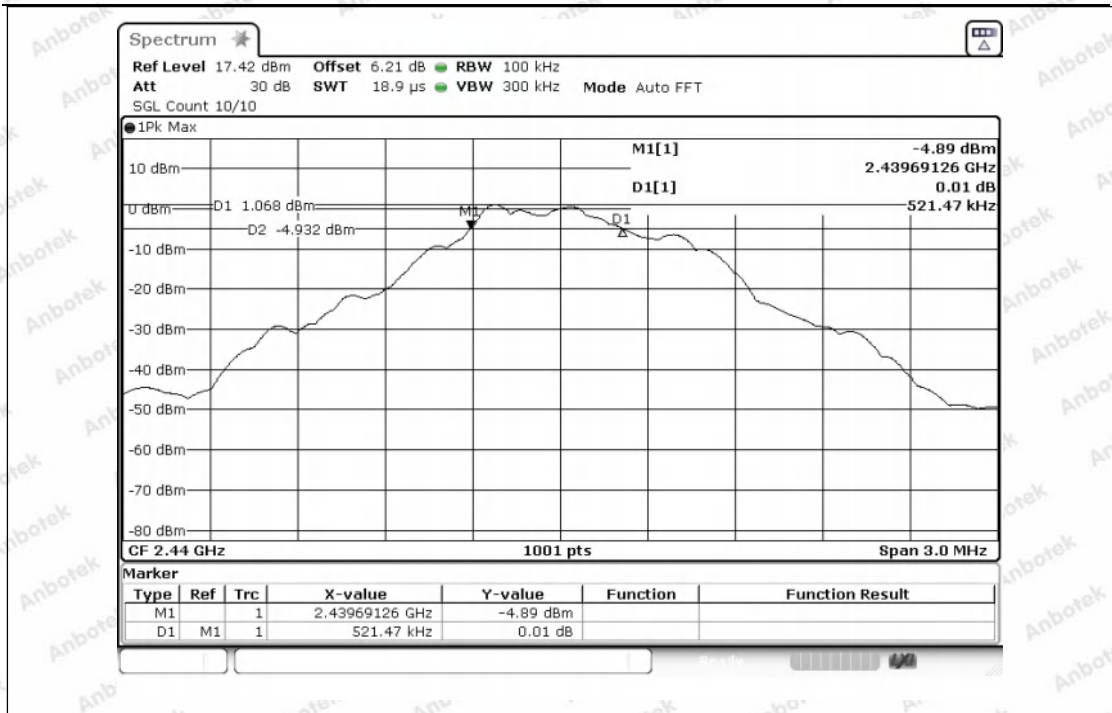
Appendix A: -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402	509.70	500	Pass
NVNT	ANT1	1Mbps	2440	521.47	500	Pass
NVNT	ANT1	1Mbps	2480	530.69	500	Pass
NVNT	ANT1	2Mbps	2402	857.09	500	Pass
NVNT	ANT1	2Mbps	2440	854.02	500	Pass
NVNT	ANT1	2Mbps	2480	848.13	500	Pass



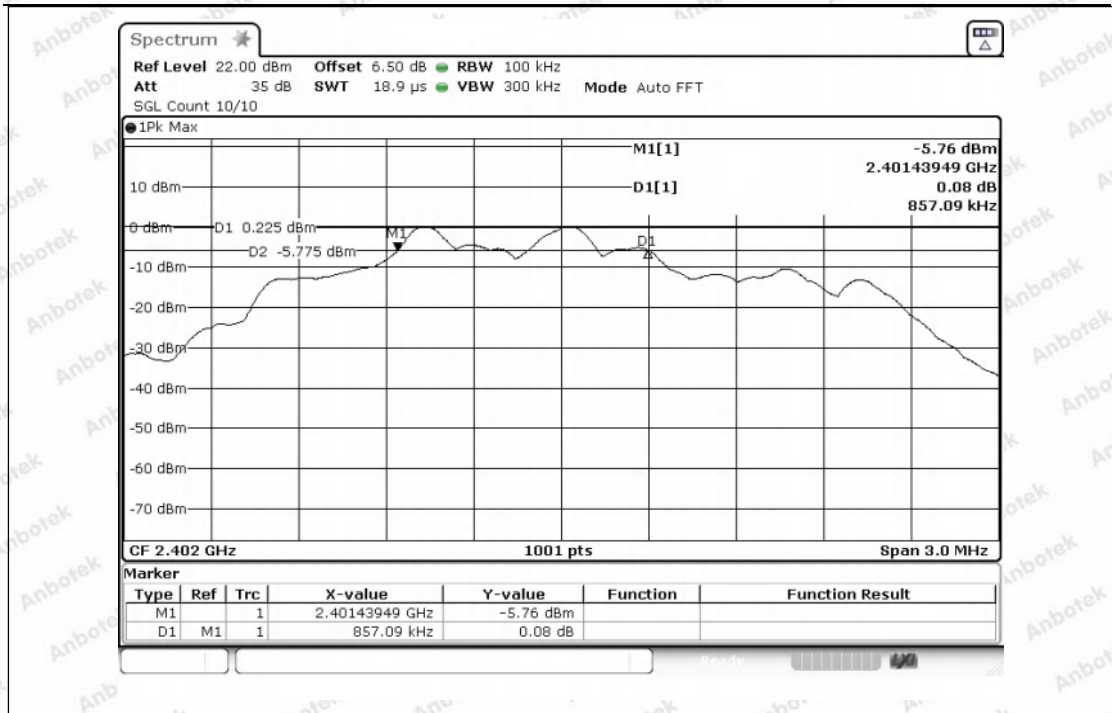
-6dB_Bandwidth_NVNT_ANT1_1Mbps_2440



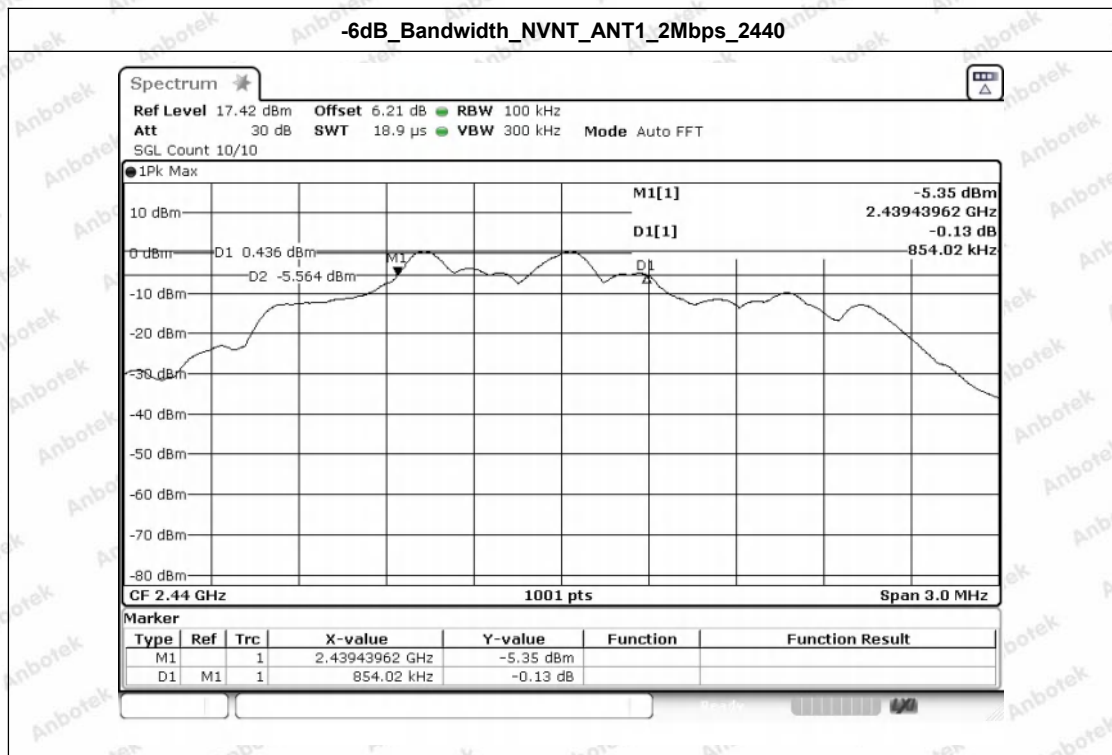


-6dB_Bandwidth_NVNT_ANT1_2Mbps_2402



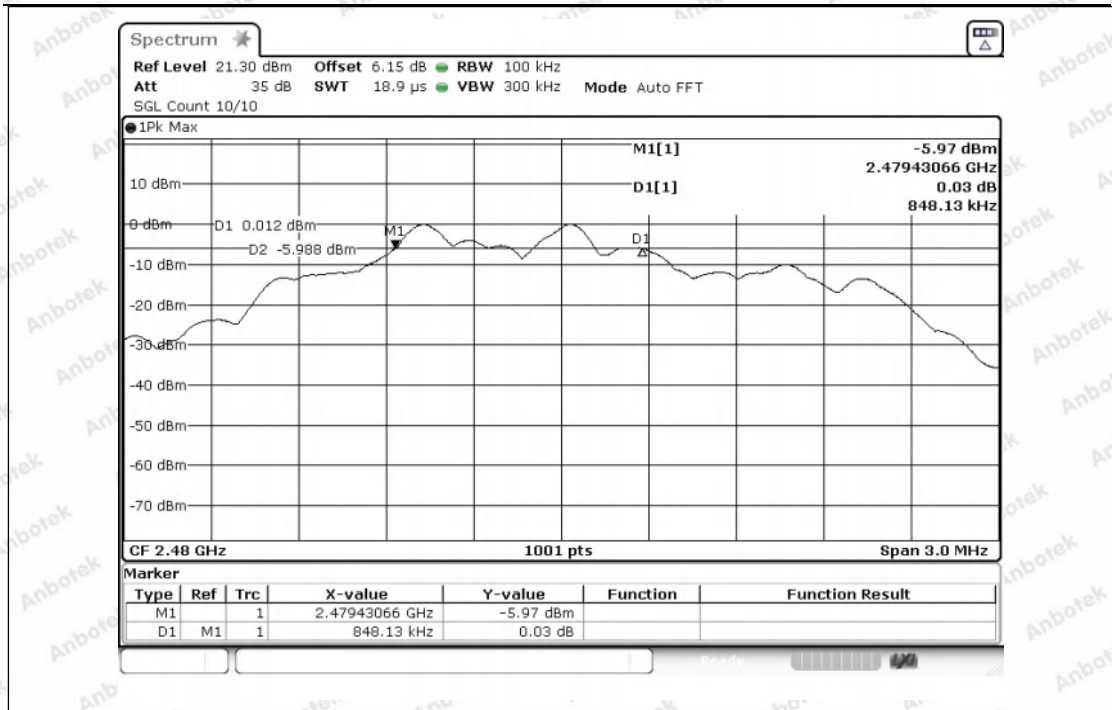


-6dB_Bandwidth_NVNT_ANT1_2Mbps_2440



-6dB_Bandwidth_NVNT_ANT1_2Mbps_2480





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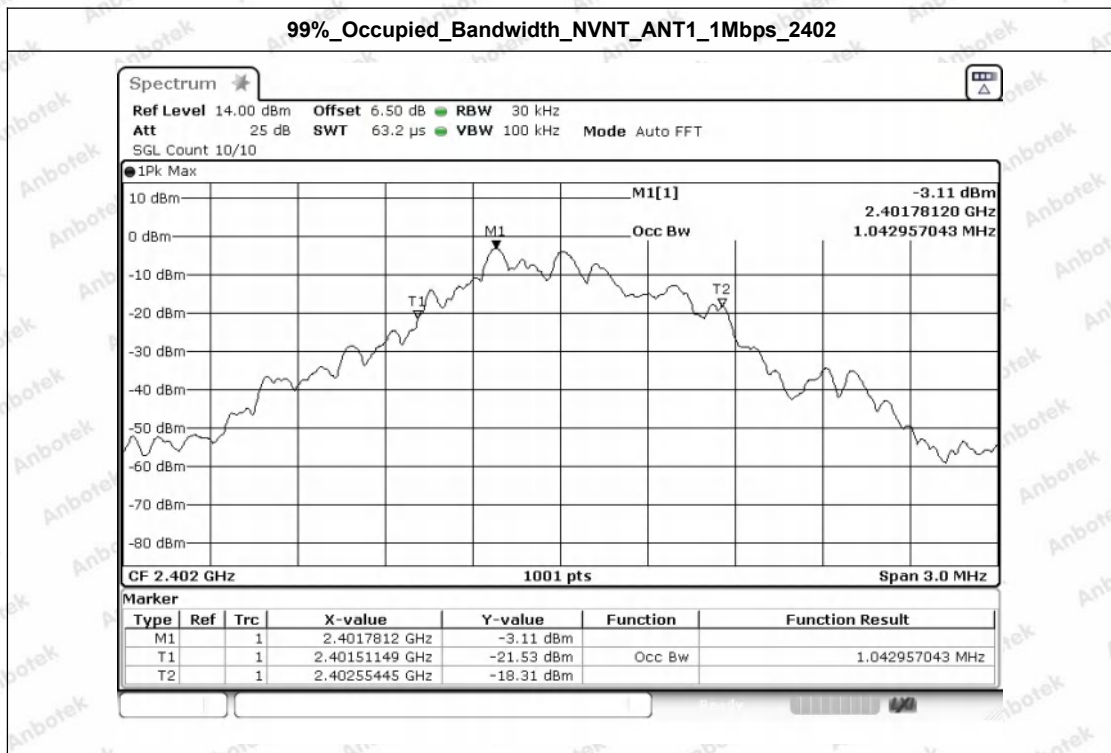
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
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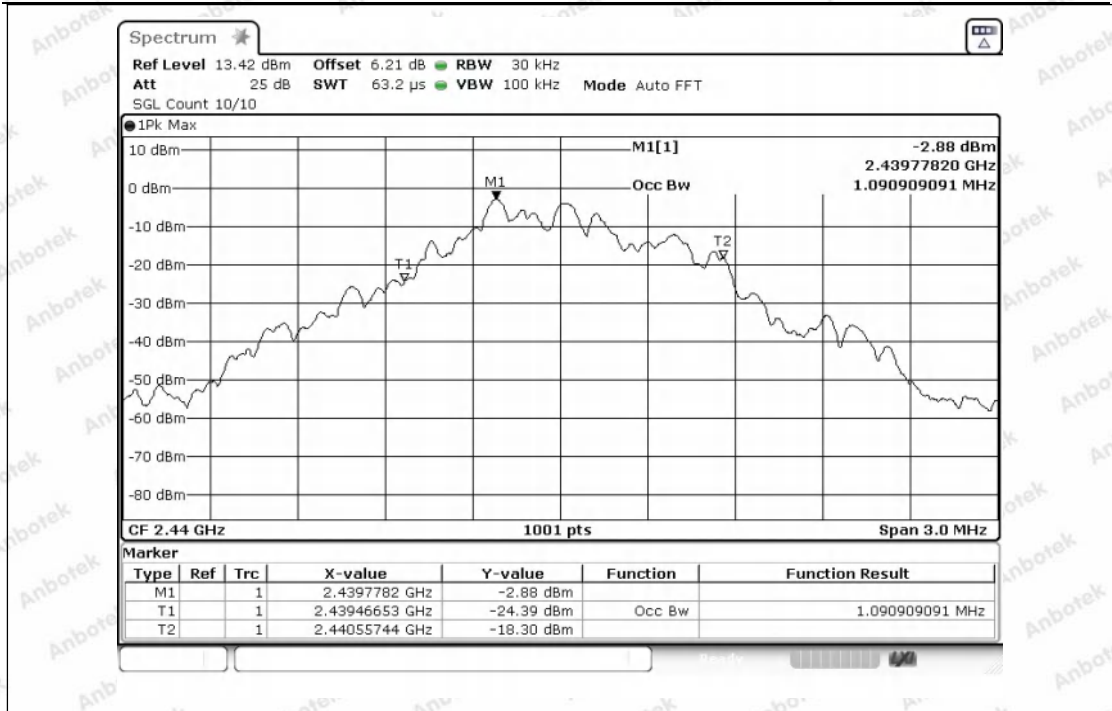
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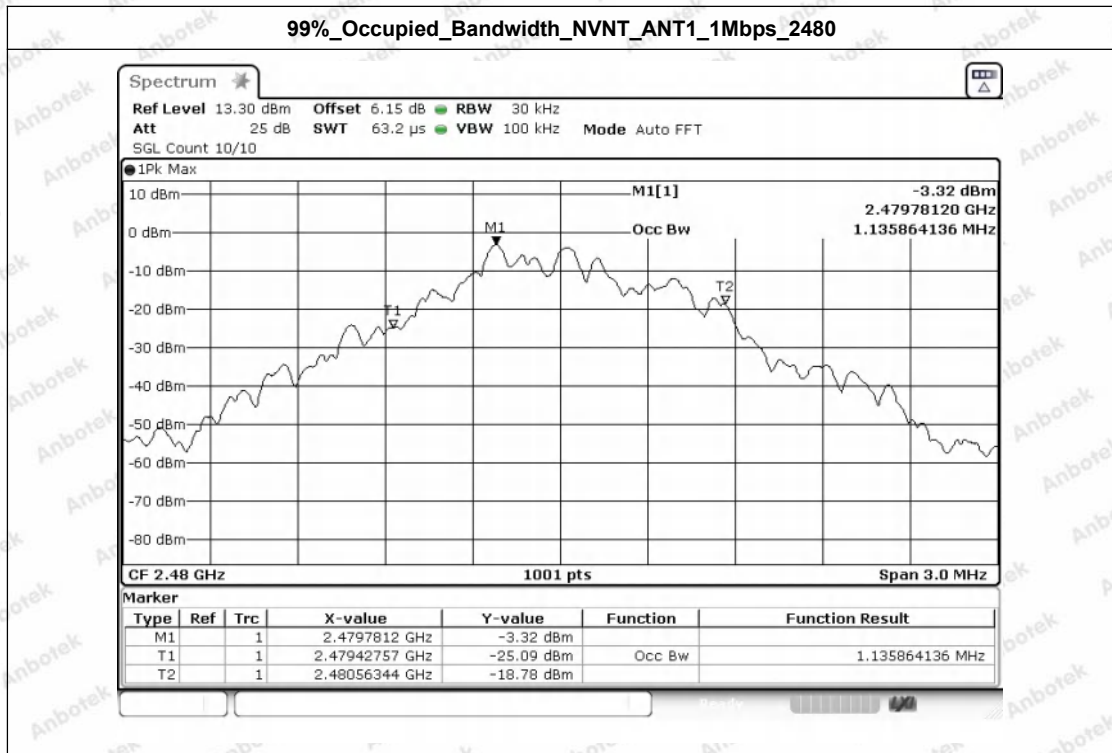
Appendix B: 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402	1.043
NVNT	ANT1	1Mbps	2440.00	1.091
NVNT	ANT1	1Mbps	2480	1.136
NVNT	ANT1	2Mbps	2402	2.044
NVNT	ANT1	2Mbps	2440.00	2.053
NVNT	ANT1	2Mbps	2480	2.074



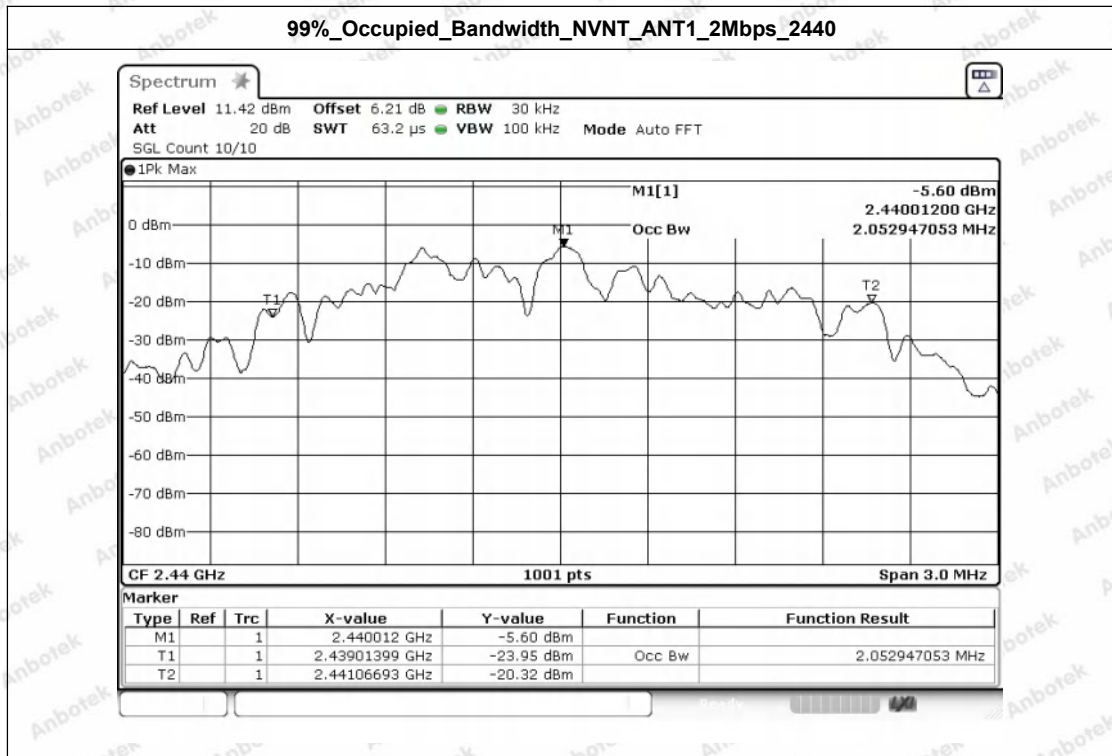
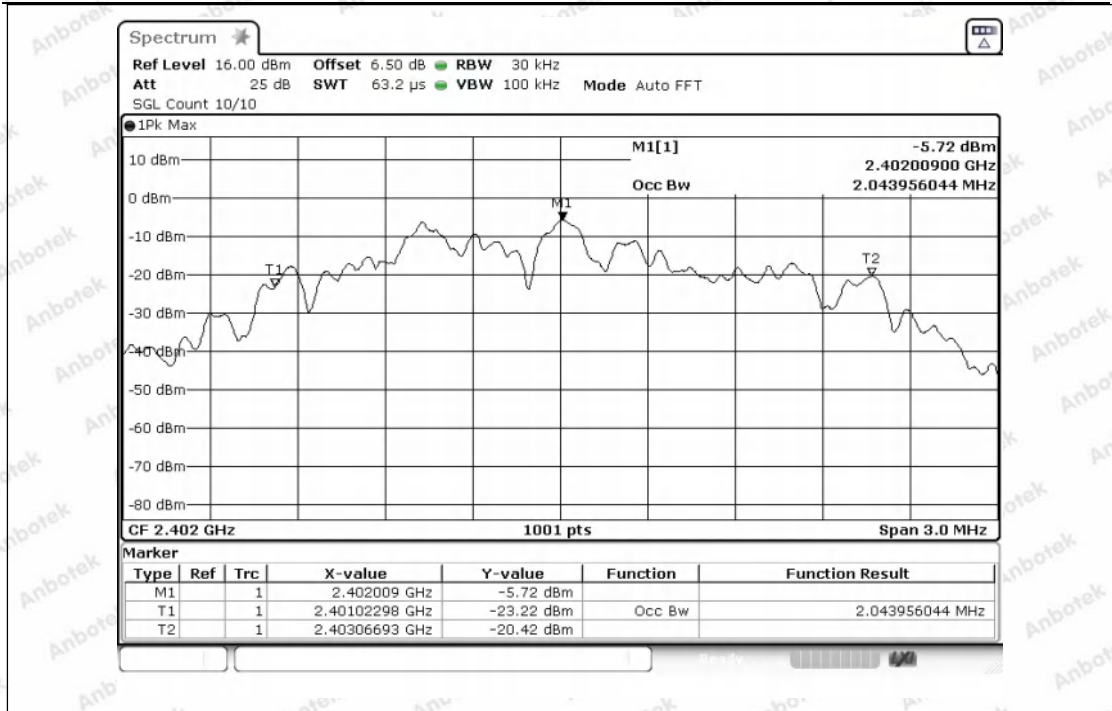


99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2480



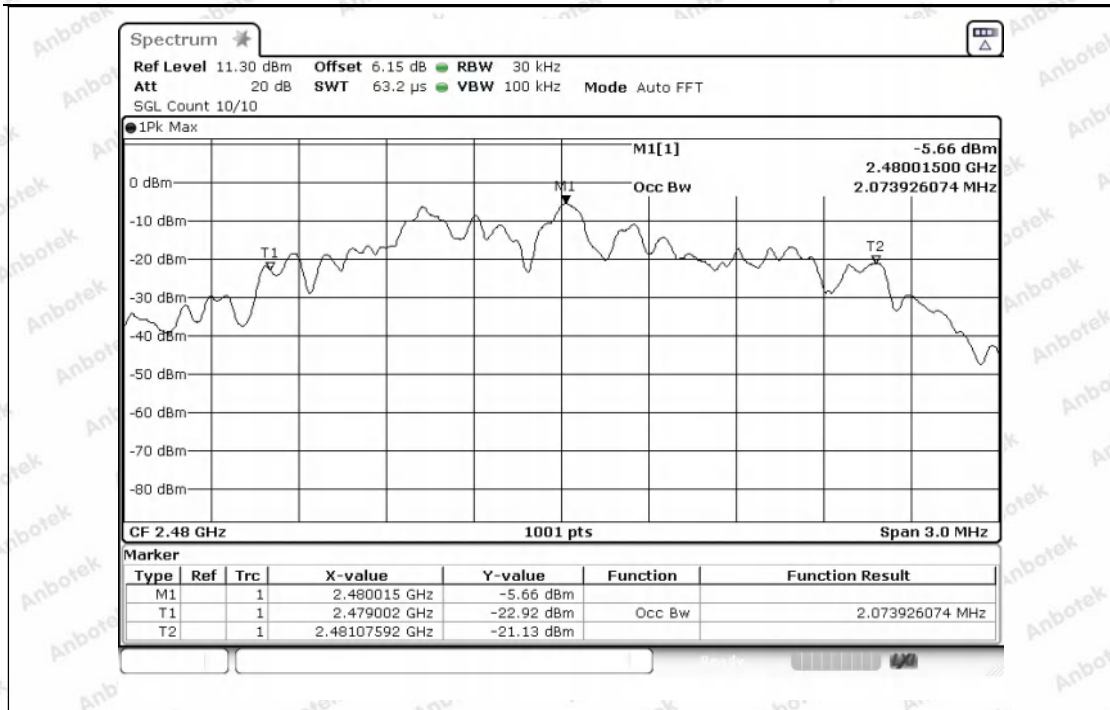
99%_Occupied_Bandwidth_NVNT_ANT1_2Mbps_2402





99%_Occupied_Bandwidth_NVNT_ANT1_2Mbps_2480





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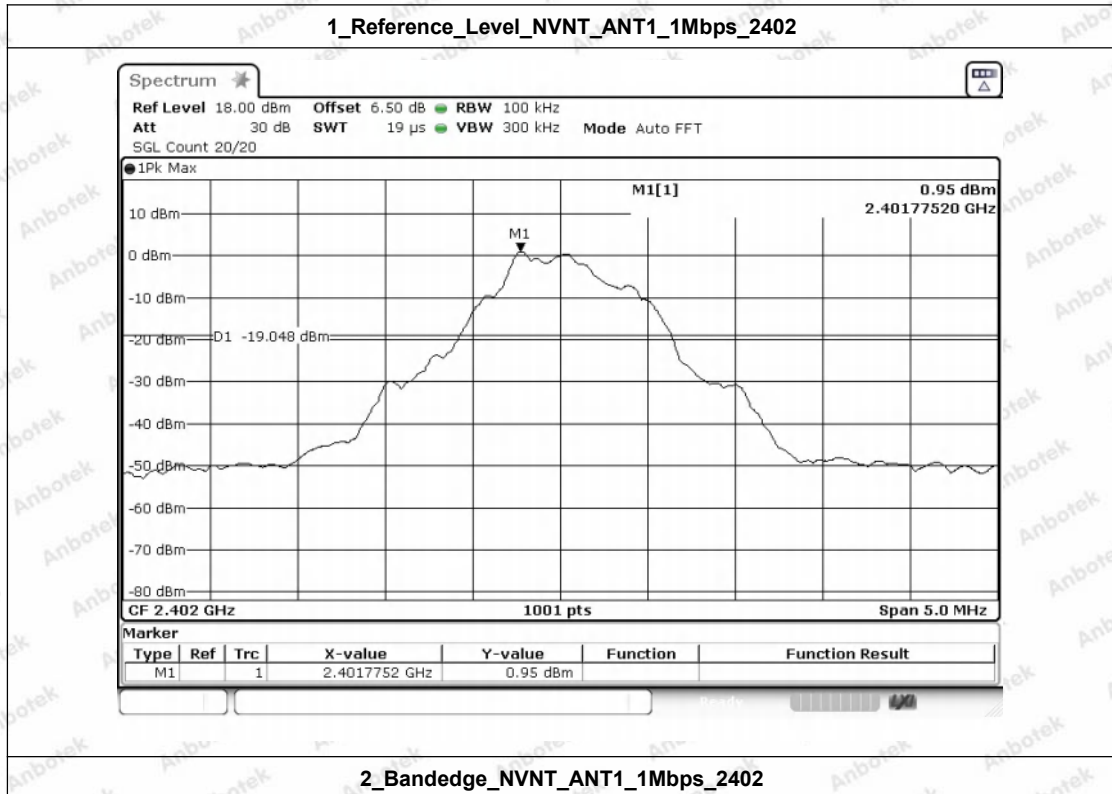
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
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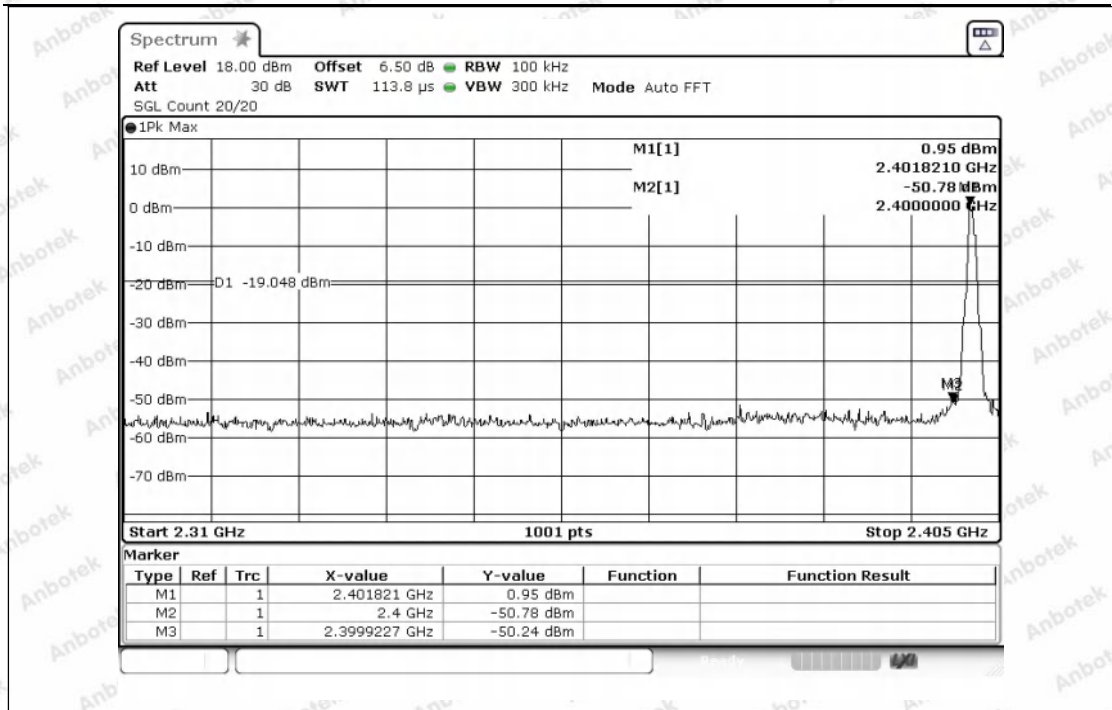
Appendix C: Bandedge

Condition	Antenna	Rate	TX_Frequency (MHz)	Max. Mark Frequency (MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402	2399.923	-50.235	-19.048	Pass
NVNT	ANT1	1Mbps	2480	2494.668	-51.225	-19.430	Pass
NVNT	ANT1	2Mbps	2402	2399.923	-33.508	-19.783	Pass
NVNT	ANT1	2Mbps	2480	2485.352	-46.323	-20.003	Pass

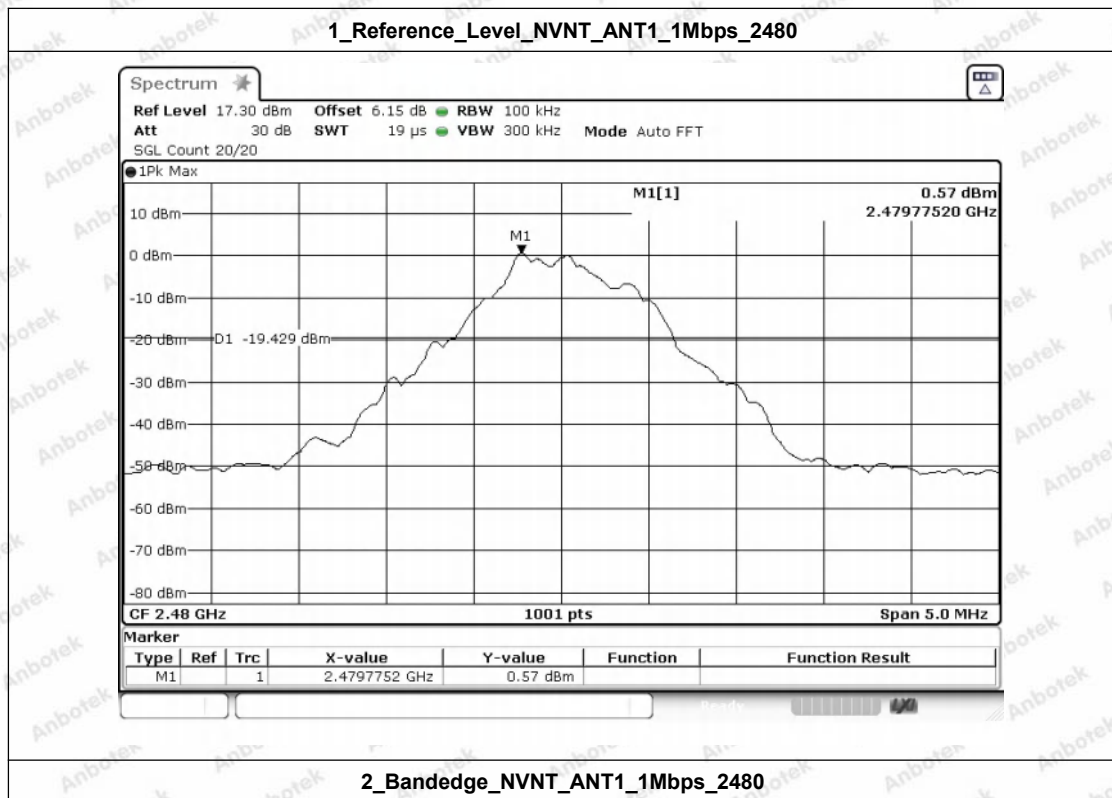


2_Bandedge_NVNT_ANT1_1Mbps_2402



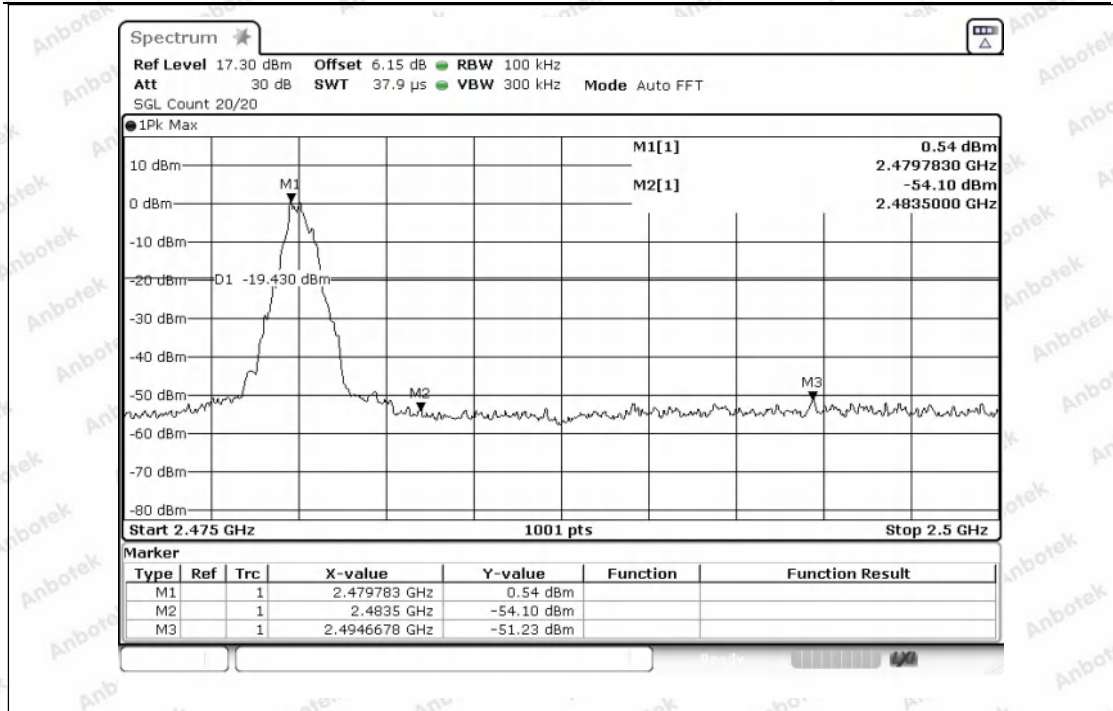


1_Reference_Level_NVNT_ANT1_1Mbps_2480

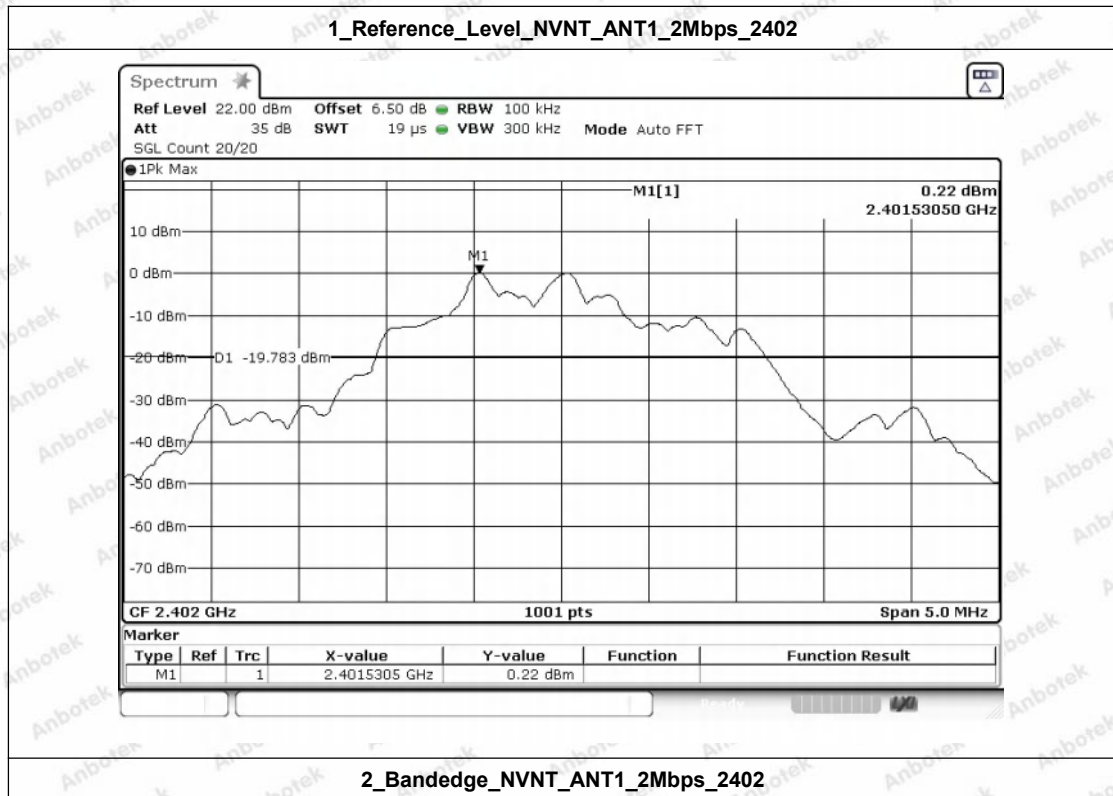


2_Bandedge_NVNT_ANT1_1Mbps_2480



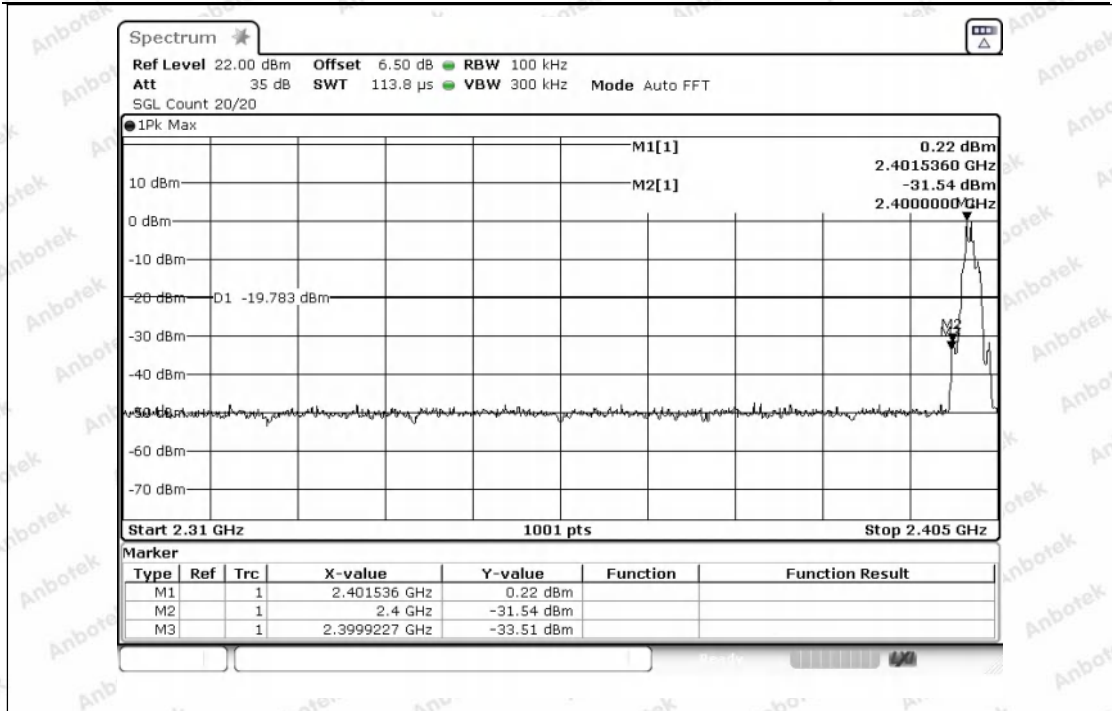


1_Reference_Level_NVNT_ANT1_2Mbps_2402

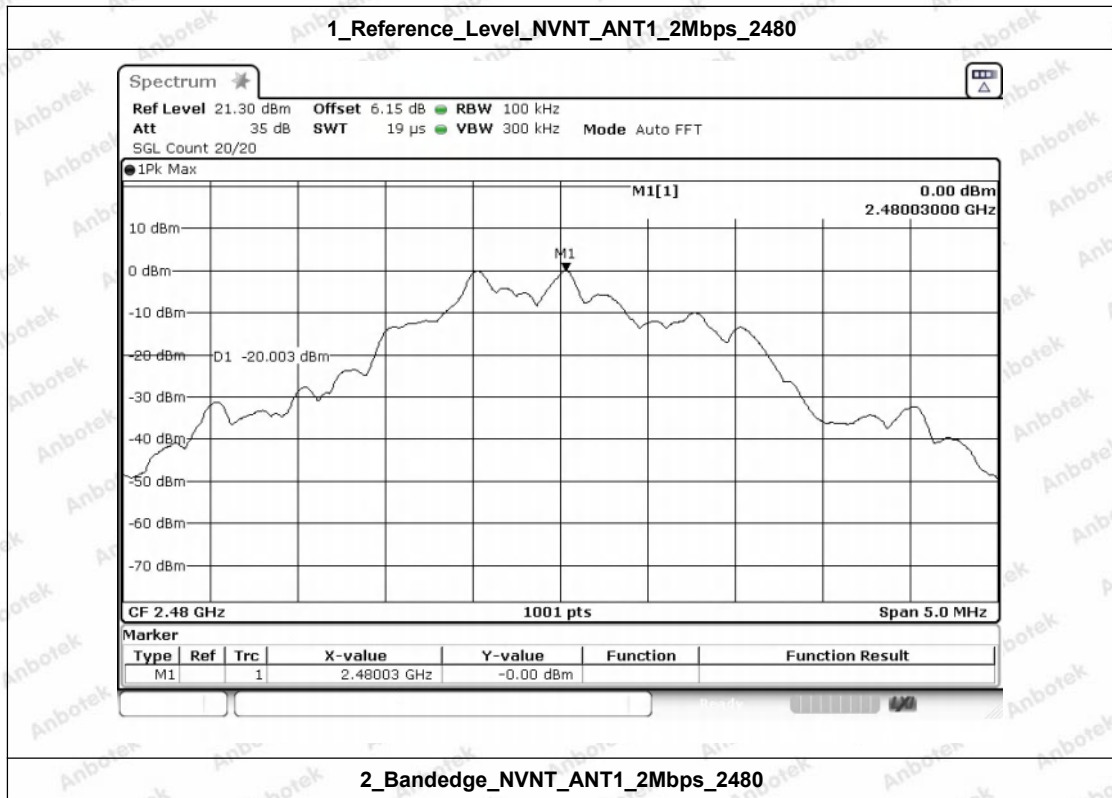


2_Bandedge_NVNT_ANT1_2Mbps_2402



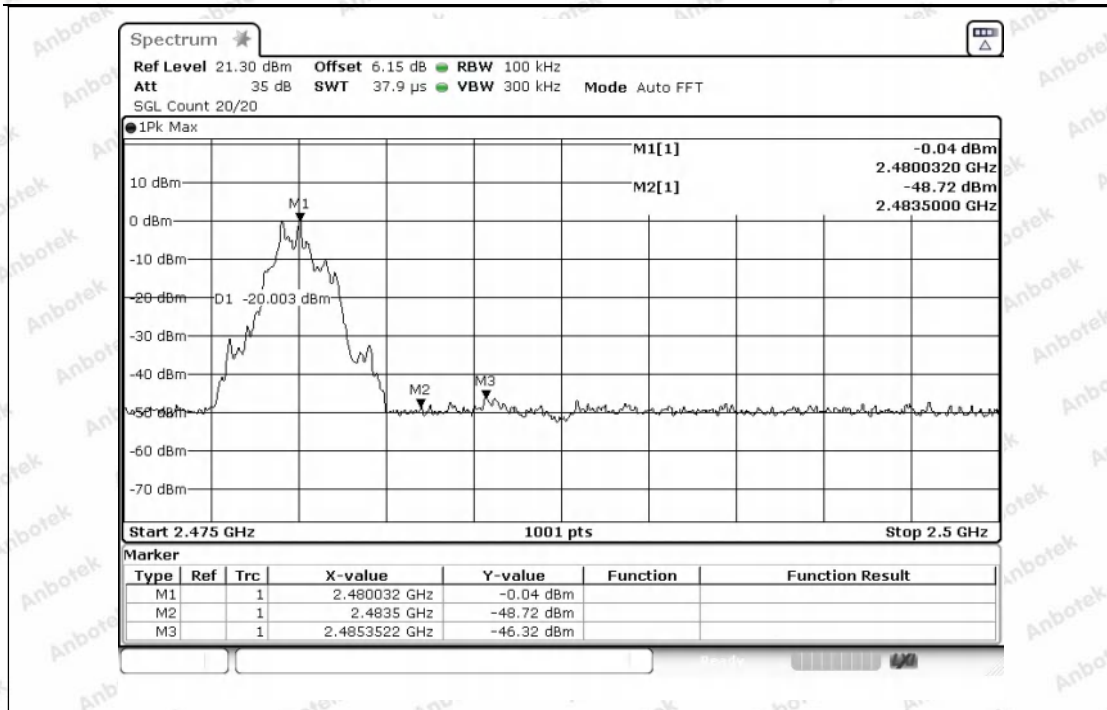


1_Reference_Level_NVNT_ANT1_2Mbps_2480



2_Bandedge_NVNT_ANT1_2Mbps_2480





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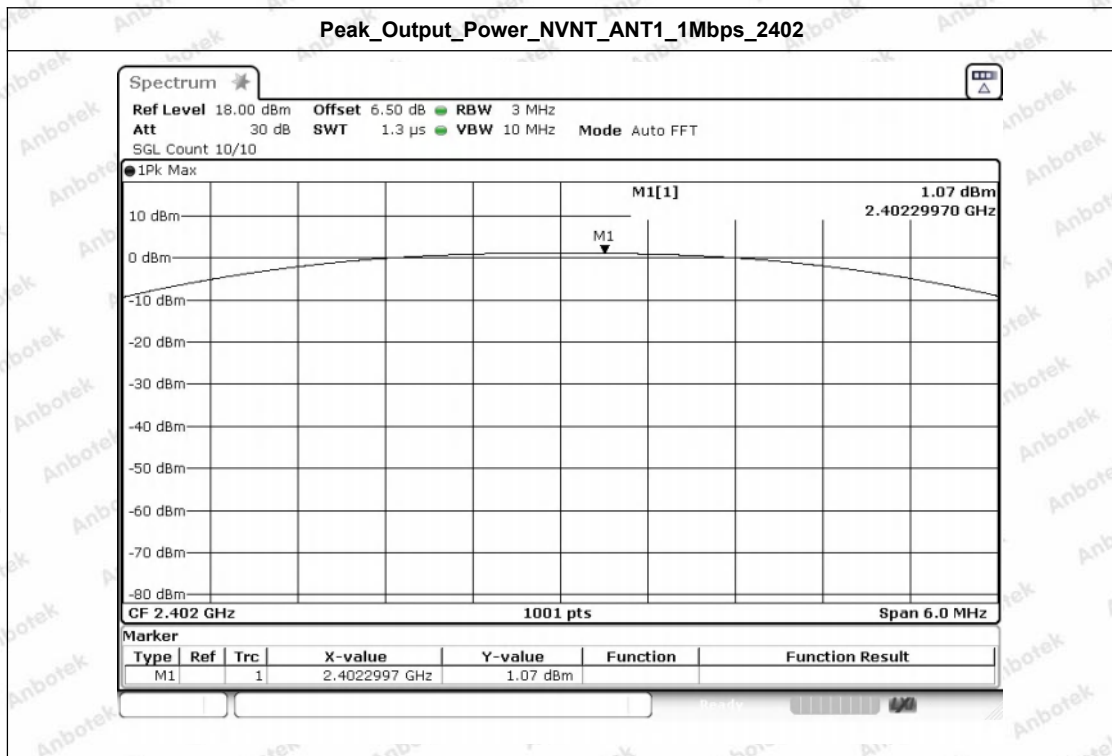
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
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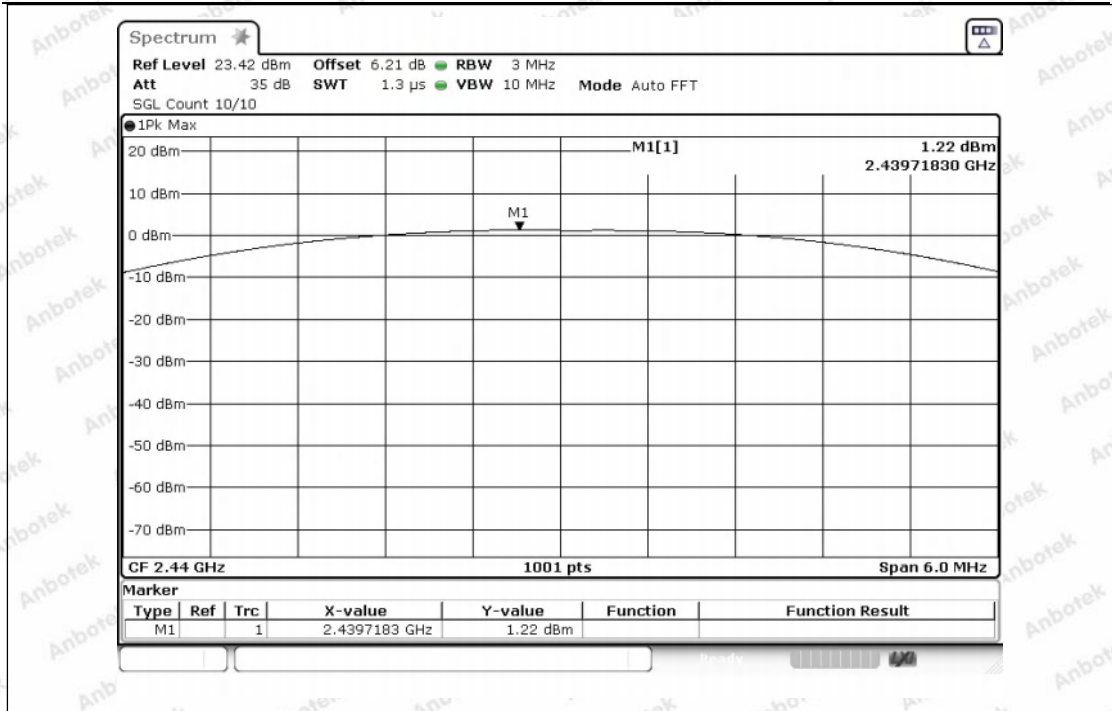
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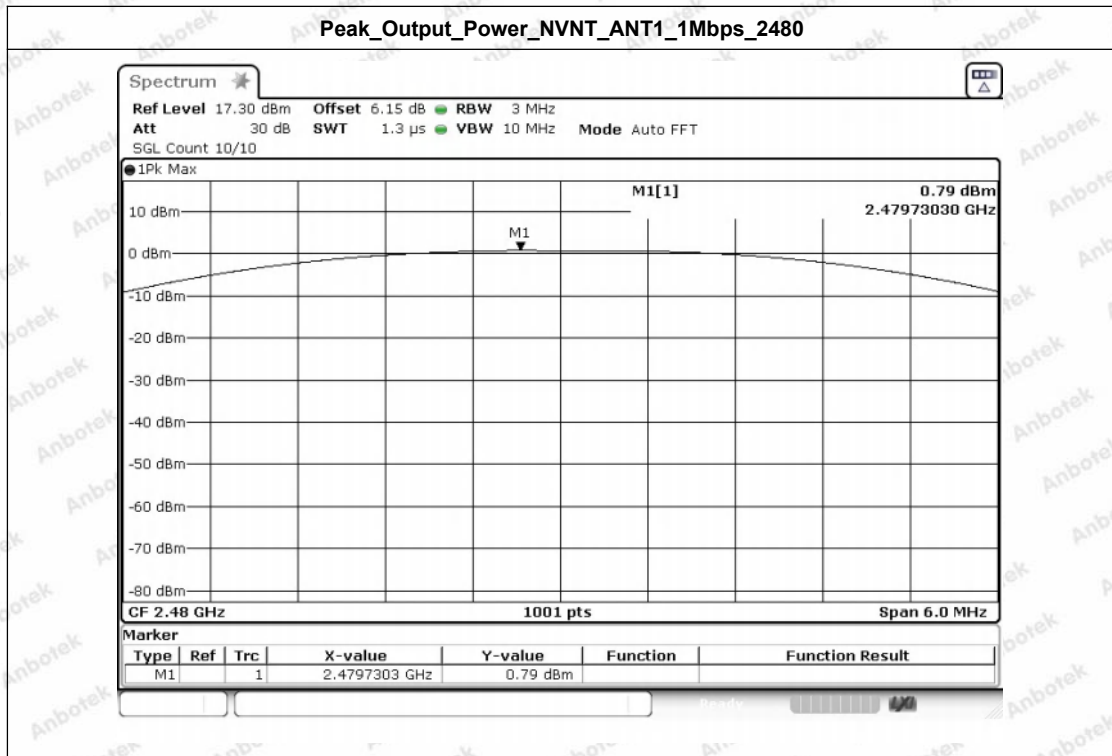
Appendix D: Peak Output Power

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402	1.07	1.28	1000	Pass
NVNT	ANT1	1Mbps	2440.00	1.22	1.32	1000	Pass
NVNT	ANT1	1Mbps	2480	0.79	1.20	1000	Pass
NVNT	ANT1	2Mbps	2402	1.02	1.26	1000	Pass
NVNT	ANT1	2Mbps	2440.00	1.21	1.32	1000	Pass
NVNT	ANT1	2Mbps	2480	0.71	1.18	1000	Pass



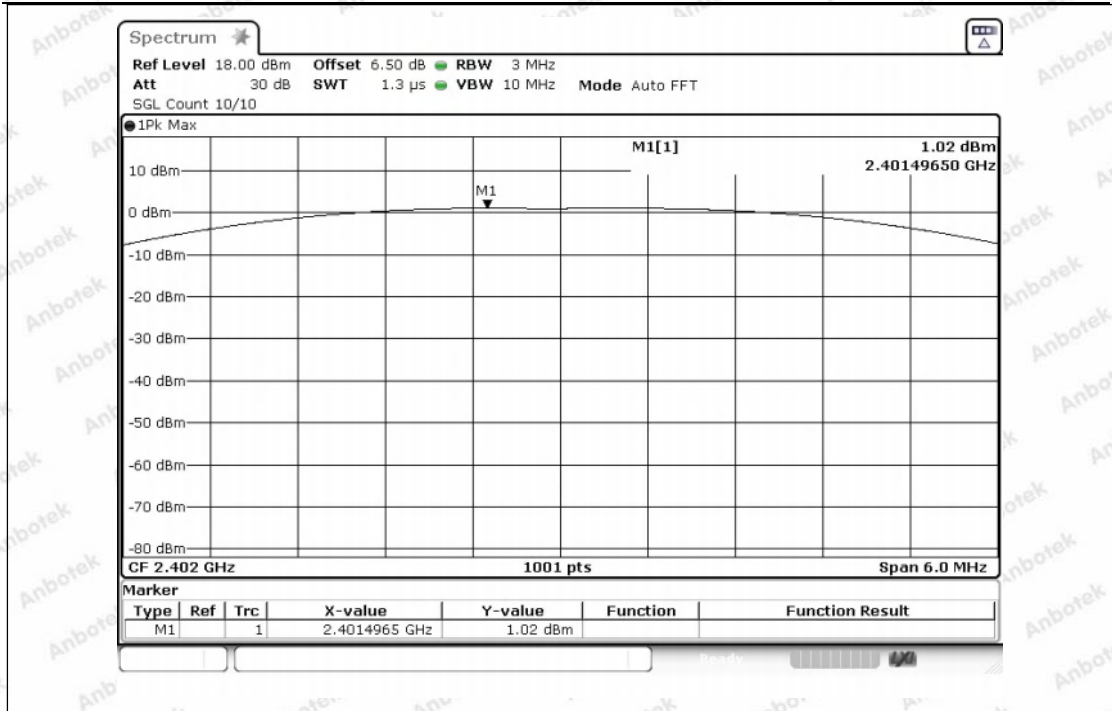


Peak_Output_Power_NVNT_ANT1_1Mbps_2480

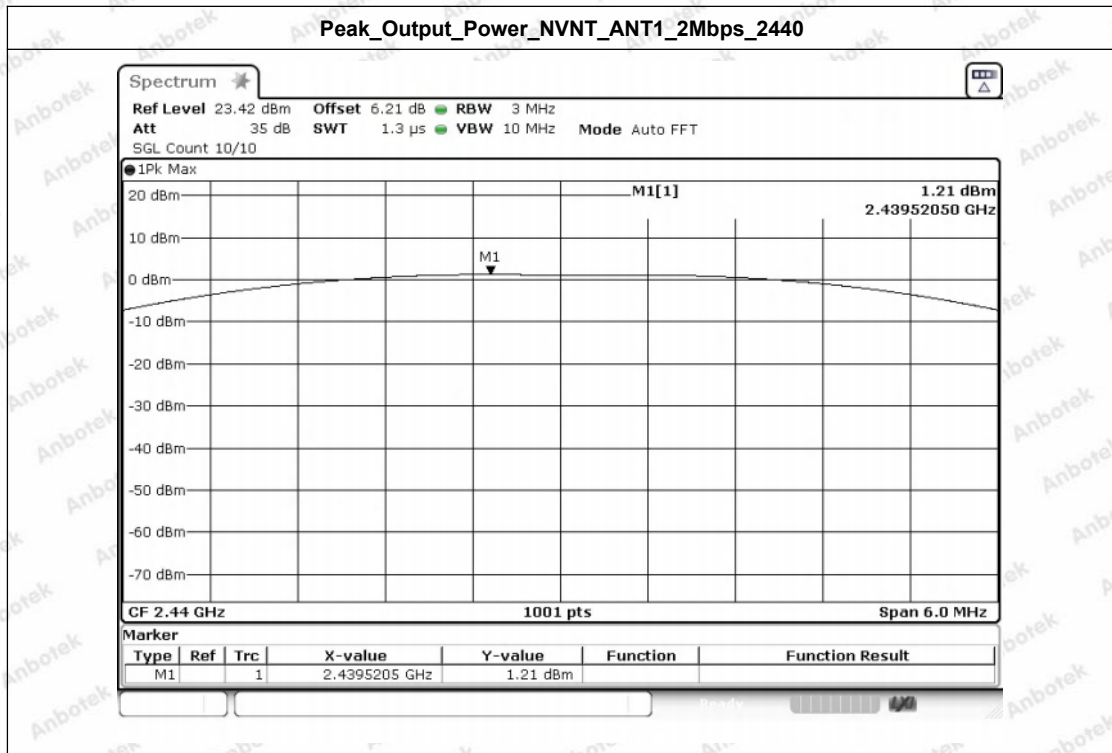


Peak_Output_Power_NVNT_ANT1_2Mbps_2402



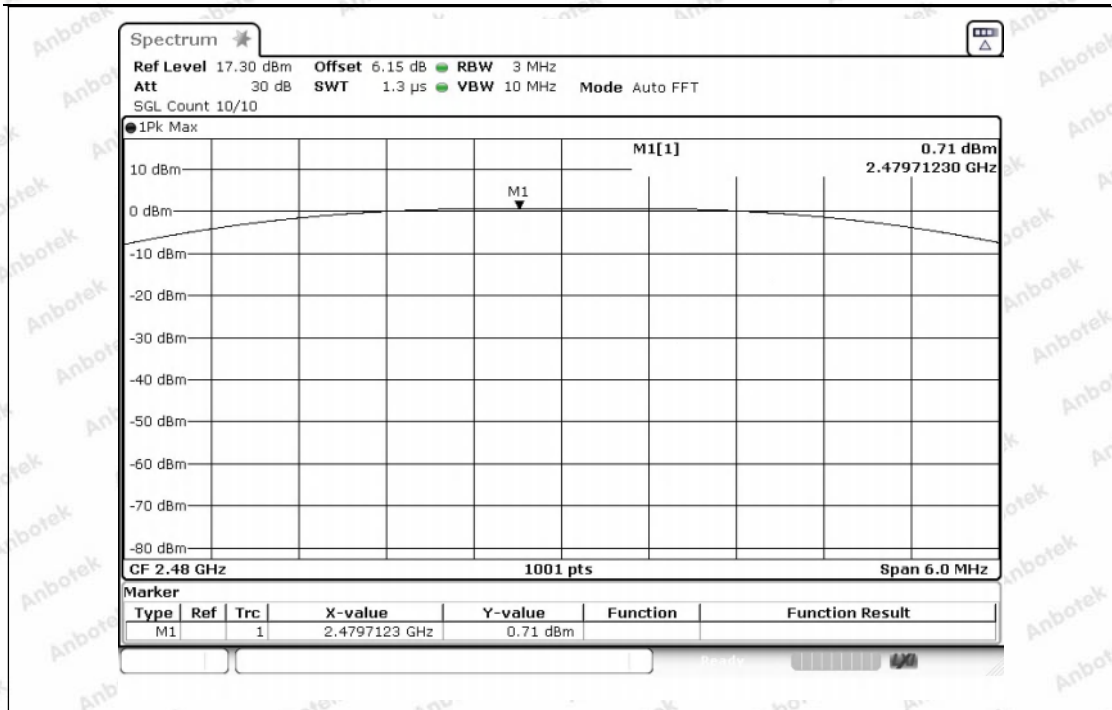


Peak_Output_Power_NVNT_ANT1_2Mbps_2440



Peak_Output_Power_NVNT_ANT1_2Mbps_2480





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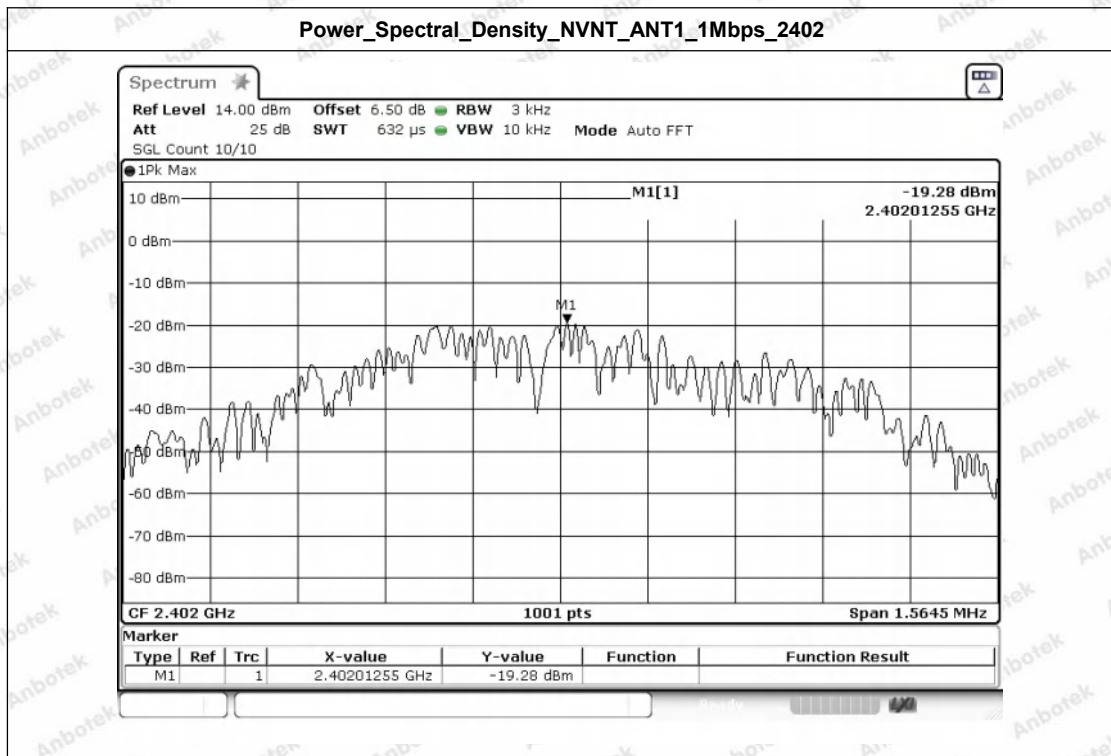
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
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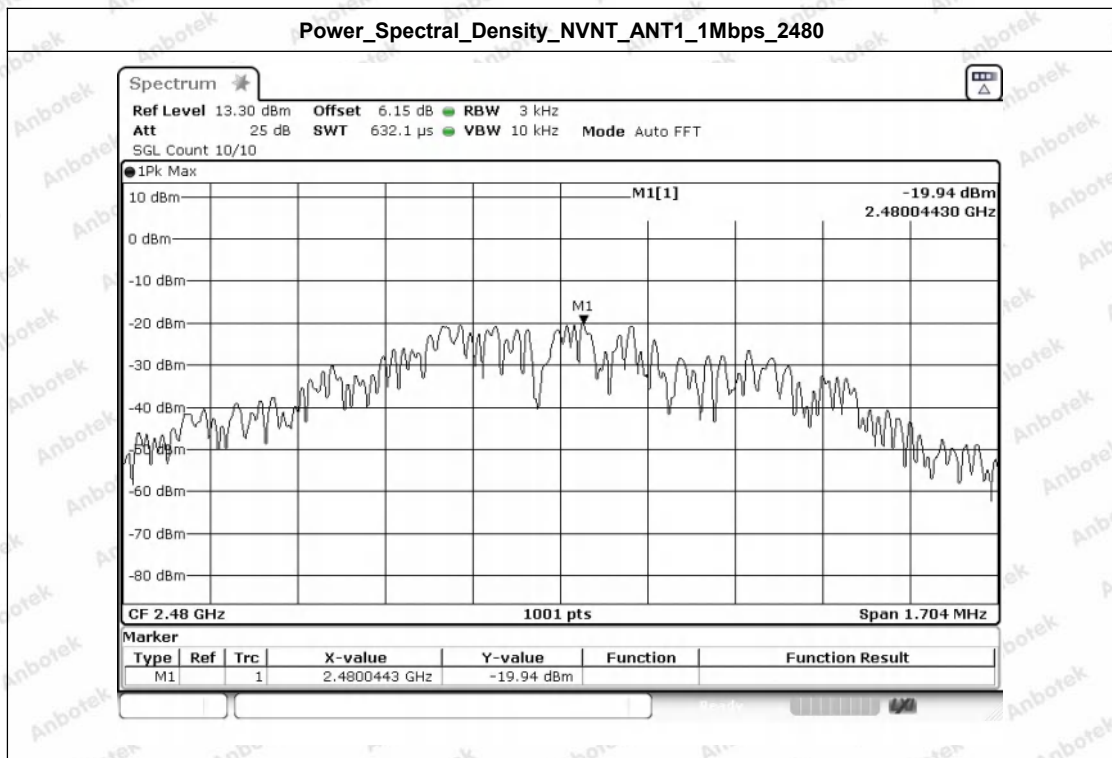
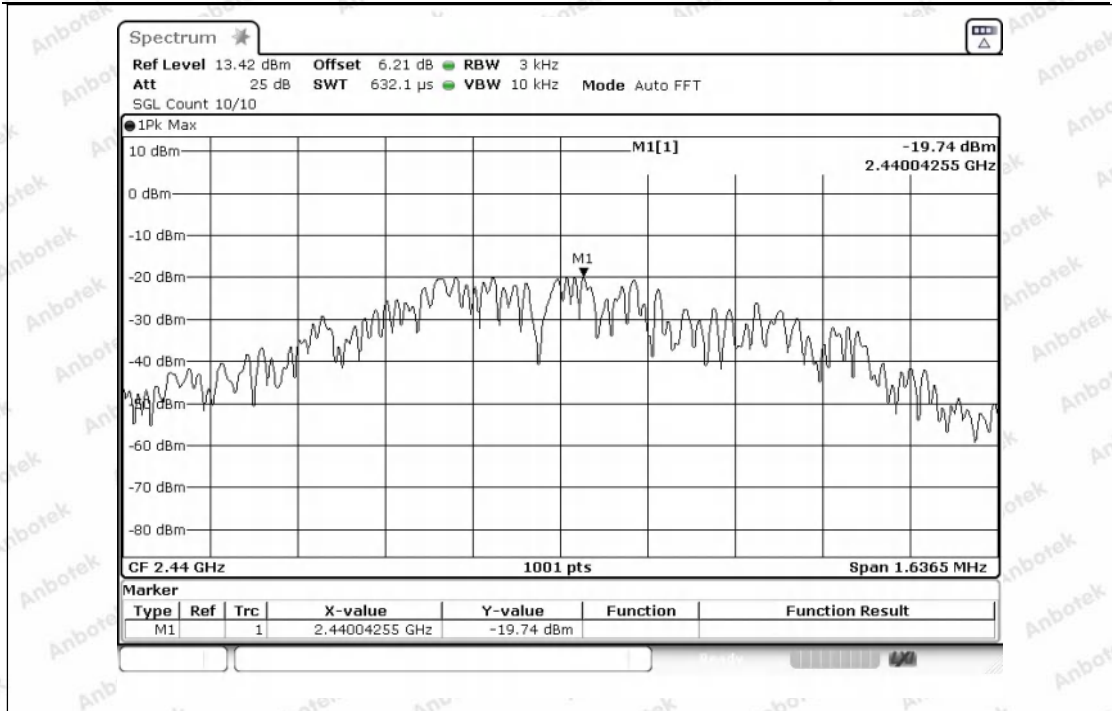
Appendix E: Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402	-19.28	8	Pass
NVNT	ANT1	1Mbps	2440.00	-19.74	8	Pass
NVNT	ANT1	1Mbps	2480	-19.94	8	Pass
NVNT	ANT1	2Mbps	2402	-21.89	8	Pass
NVNT	ANT1	2Mbps	2440.00	-21.60	8	Pass
NVNT	ANT1	2Mbps	2480	-21.96	8	Pass



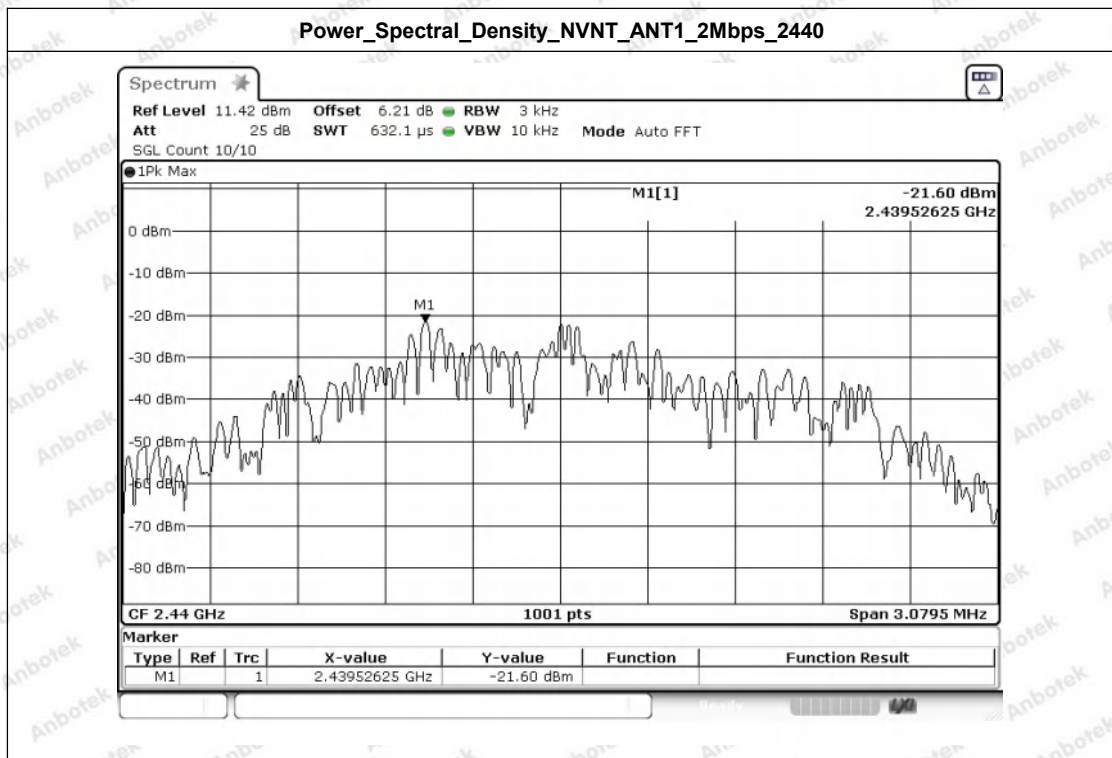
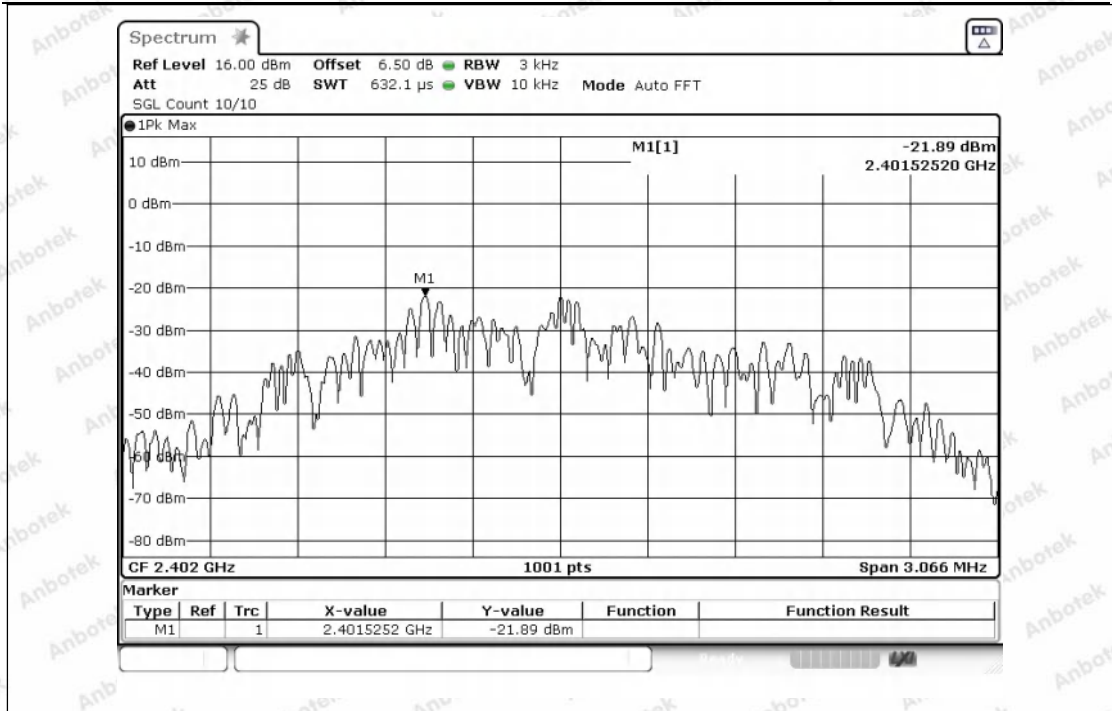
Power_Spectral_Density_NVNT_ANT1_1Mbps_2440





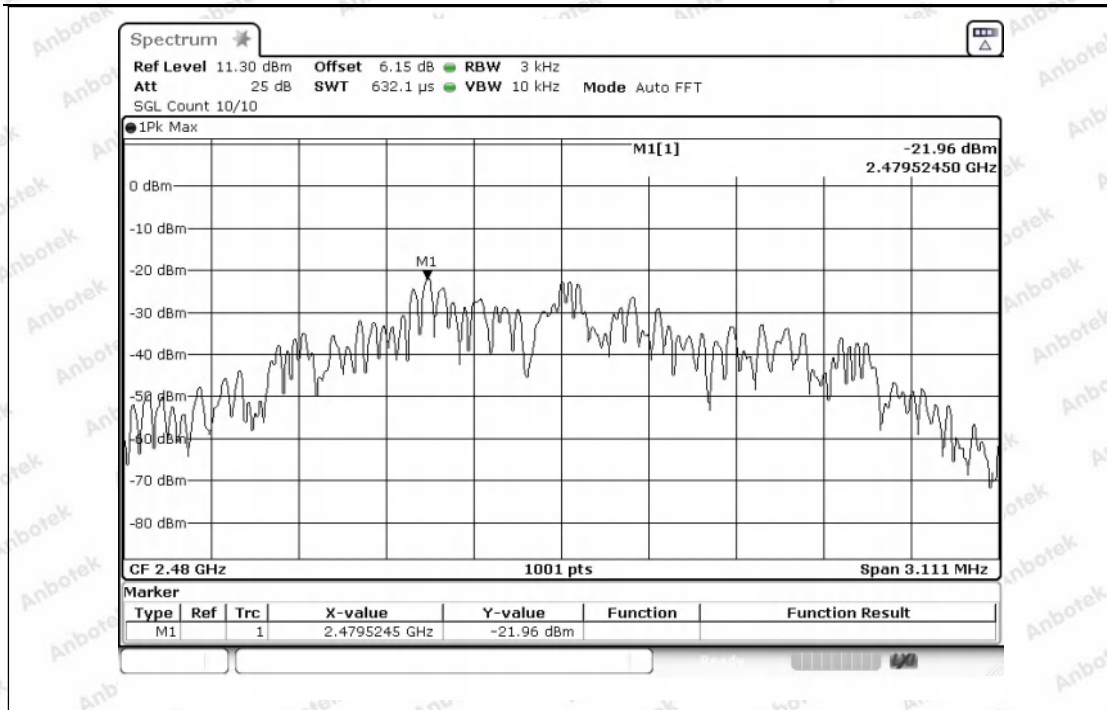
Power_Spectral_Density_NVNT_ANT1_2Mbps_2402





Power_Spectral_Density_NVNT_ANT1_2Mbps_2480





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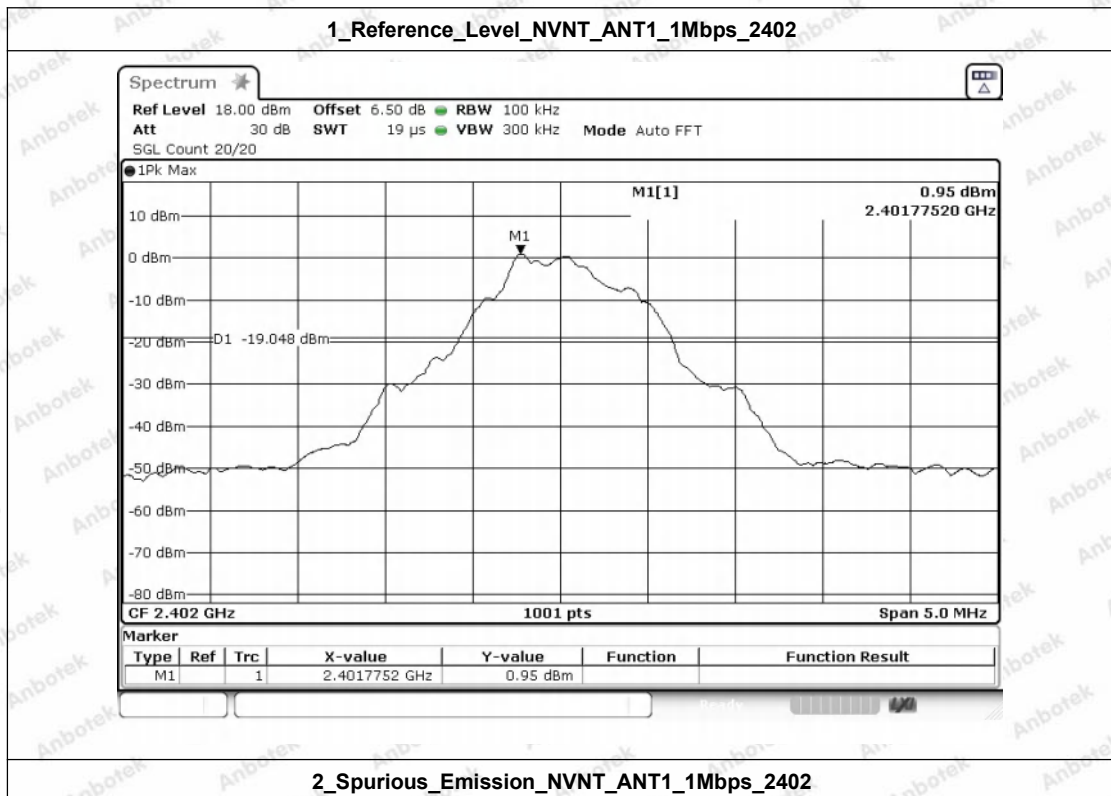
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
 Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

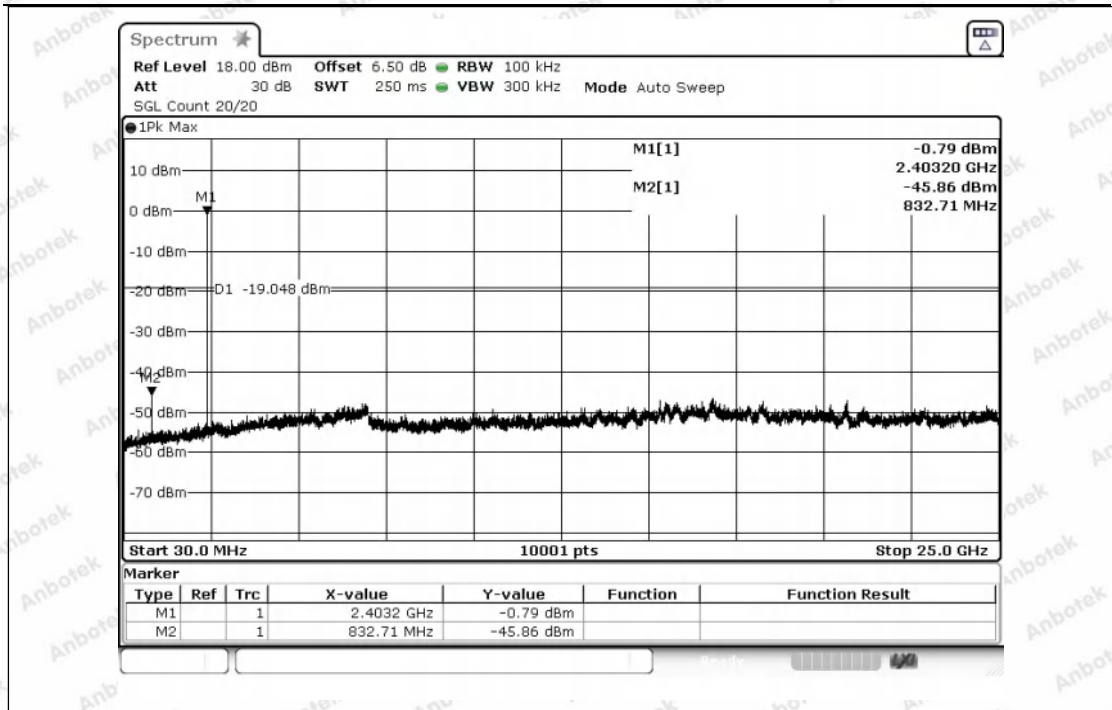
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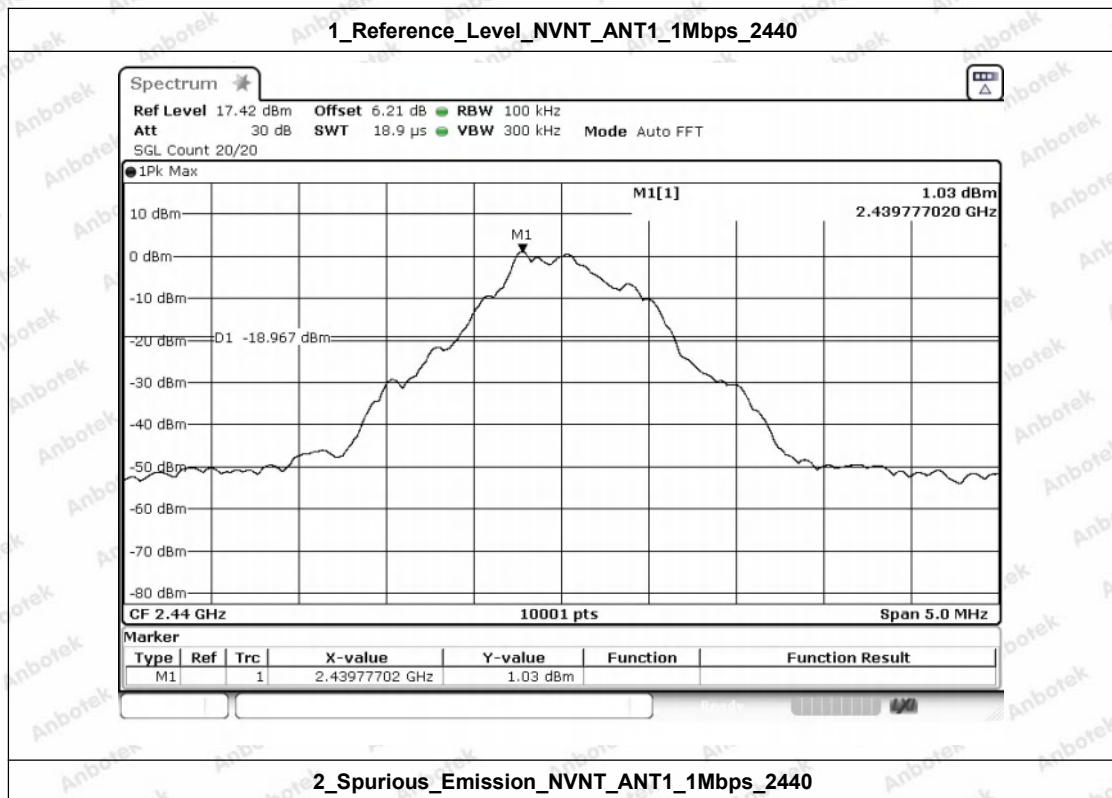
Appendix F: Spurious Emission

Condition	Antenna	Rate	TX_Frequency(MHz)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1Mbps	2402	-45.861	-19.048	Pass
NVNT	ANT1	1Mbps	2440.00	-47.462	-18.968	Pass
NVNT	ANT1	1Mbps	2480	-47.373	-19.430	Pass
NVNT	ANT1	2Mbps	2402	-41.224	-19.783	Pass
NVNT	ANT1	2Mbps	2440.00	-46.729	-19.559	Pass
NVNT	ANT1	2Mbps	2480	-41.759	-20.003	Pass



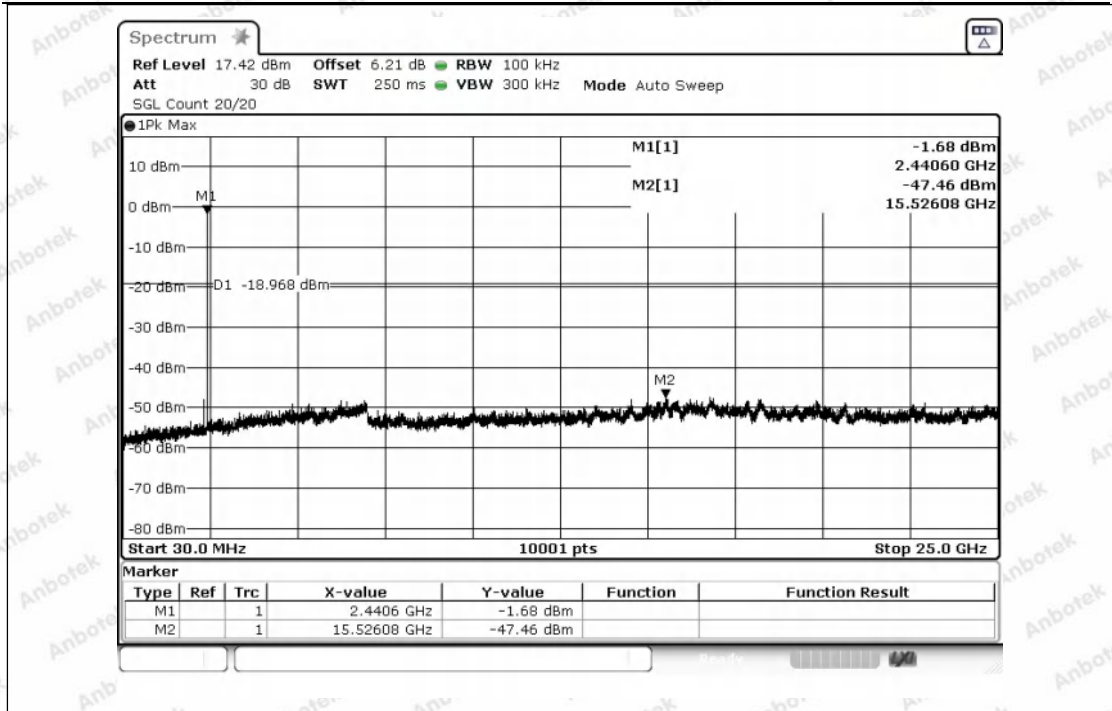


1_Reference_Level_NVNT_ANT1_1Mbps_2440

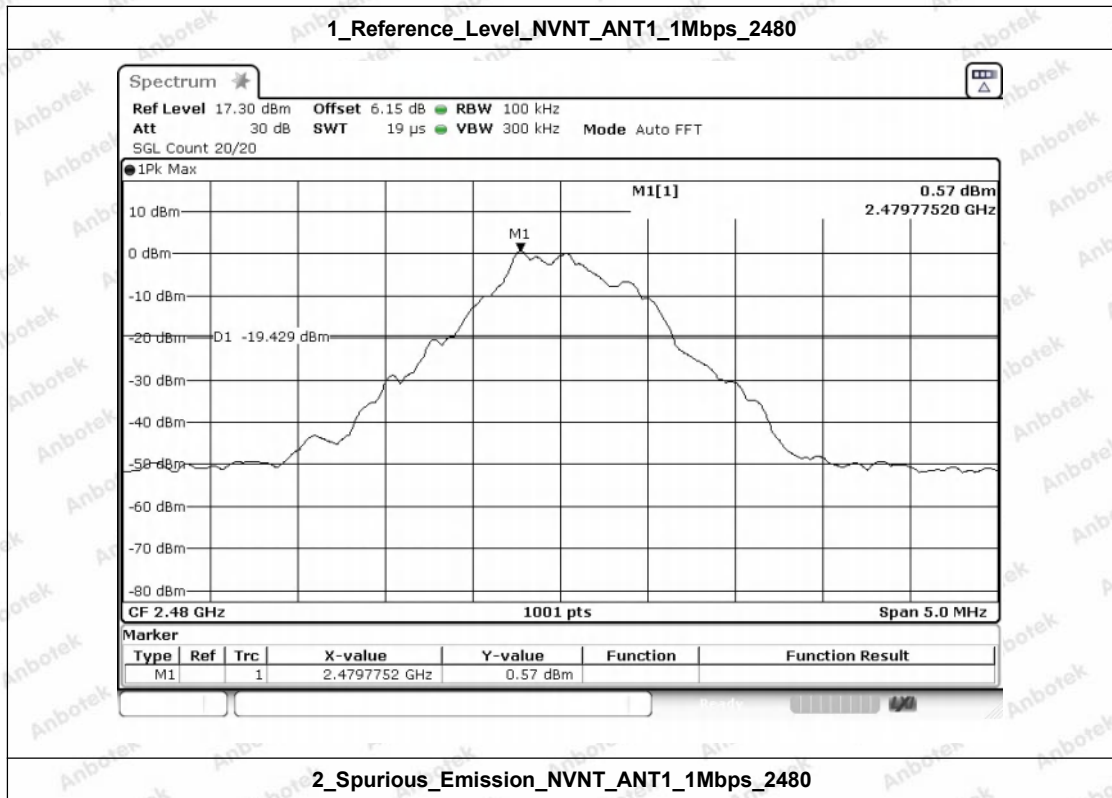


2_Spurious_Emission_NVNT_ANT1_1Mbps_2440



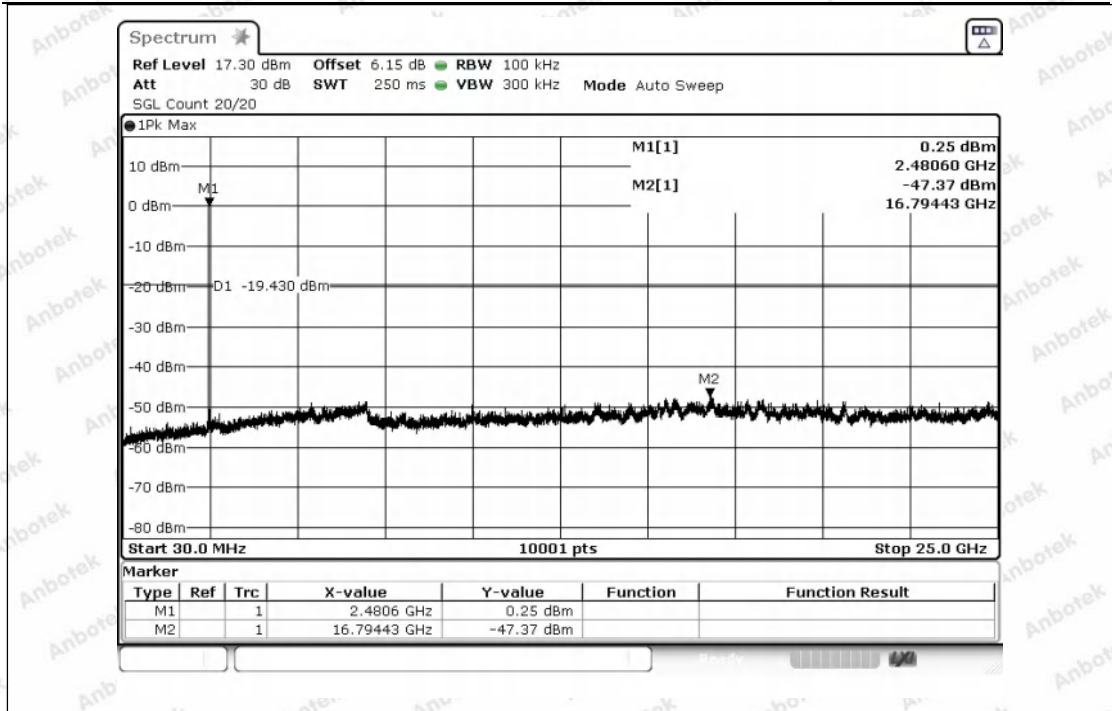


1_Reference_Level_NVNT_ANT1_1Mbps_2480

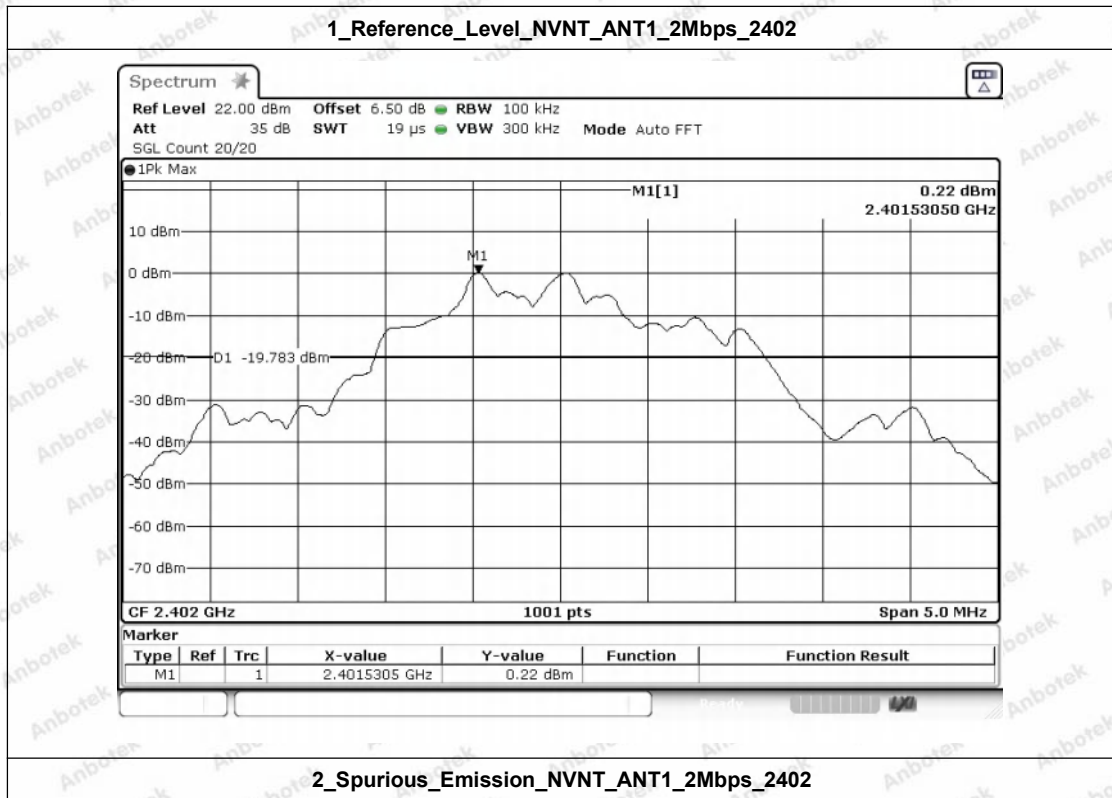


2_Spurious_Emission_NVNT_ANT1_1Mbps_2480



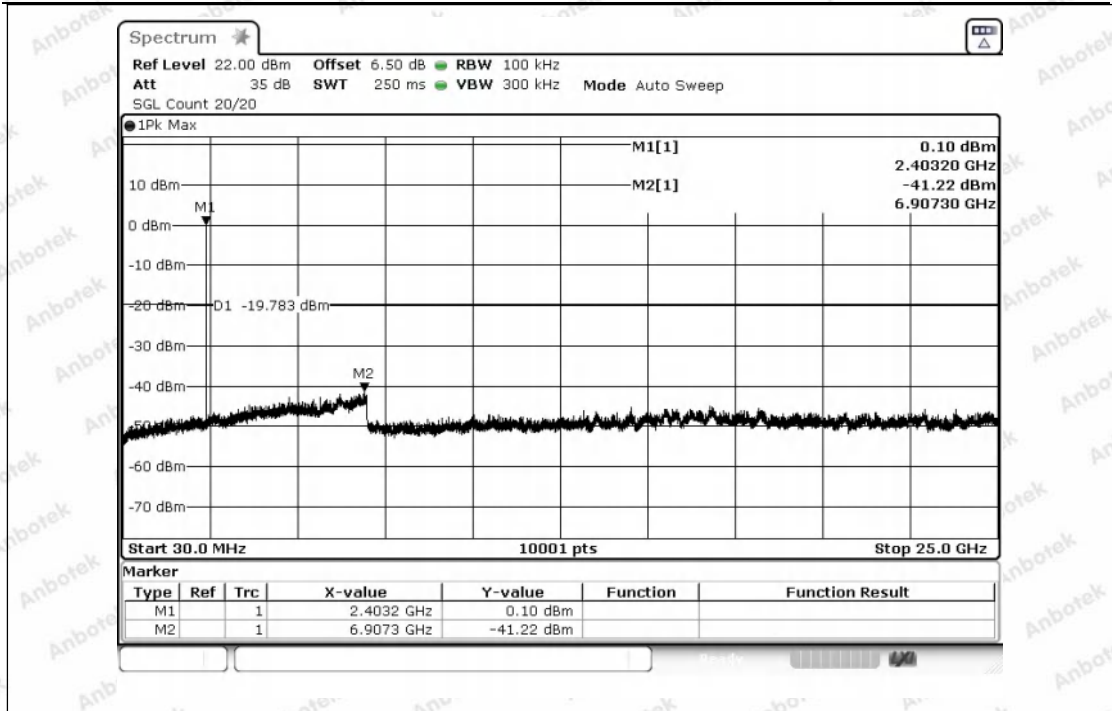


1_Reference_Level_NVNT_ANT1_2Mbps_2402

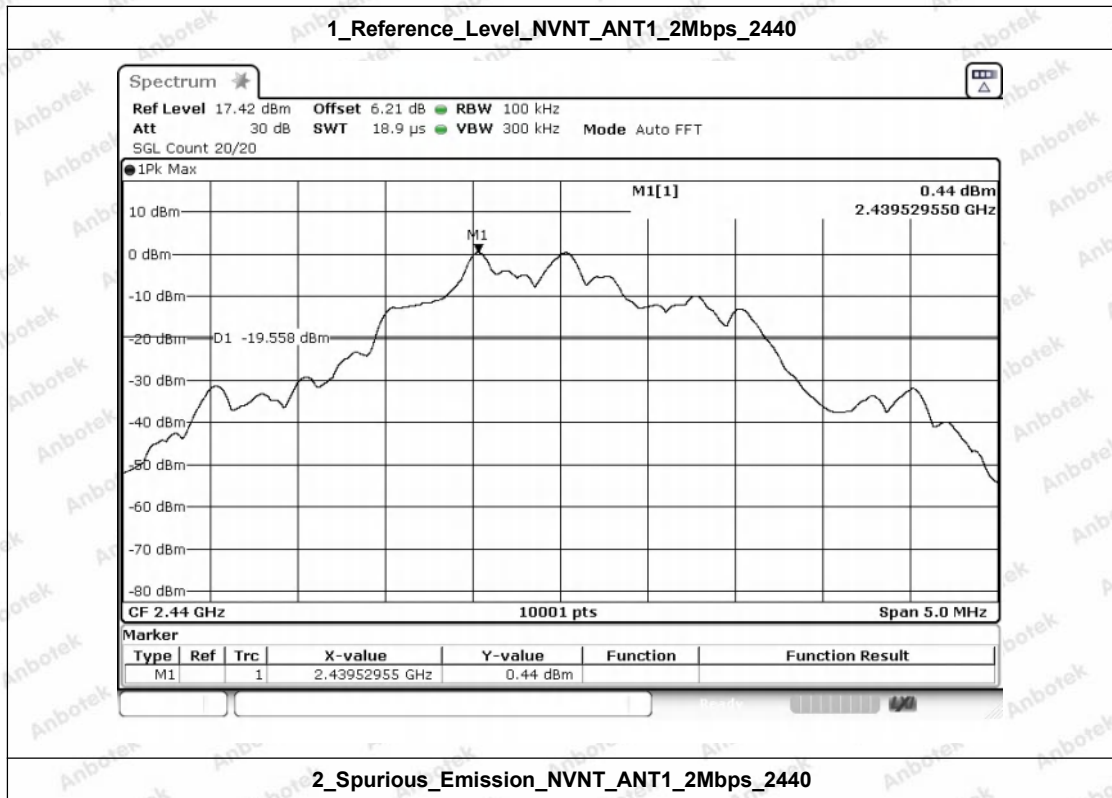


2_Spurious_Emission_NVNT_ANT1_2Mbps_2402



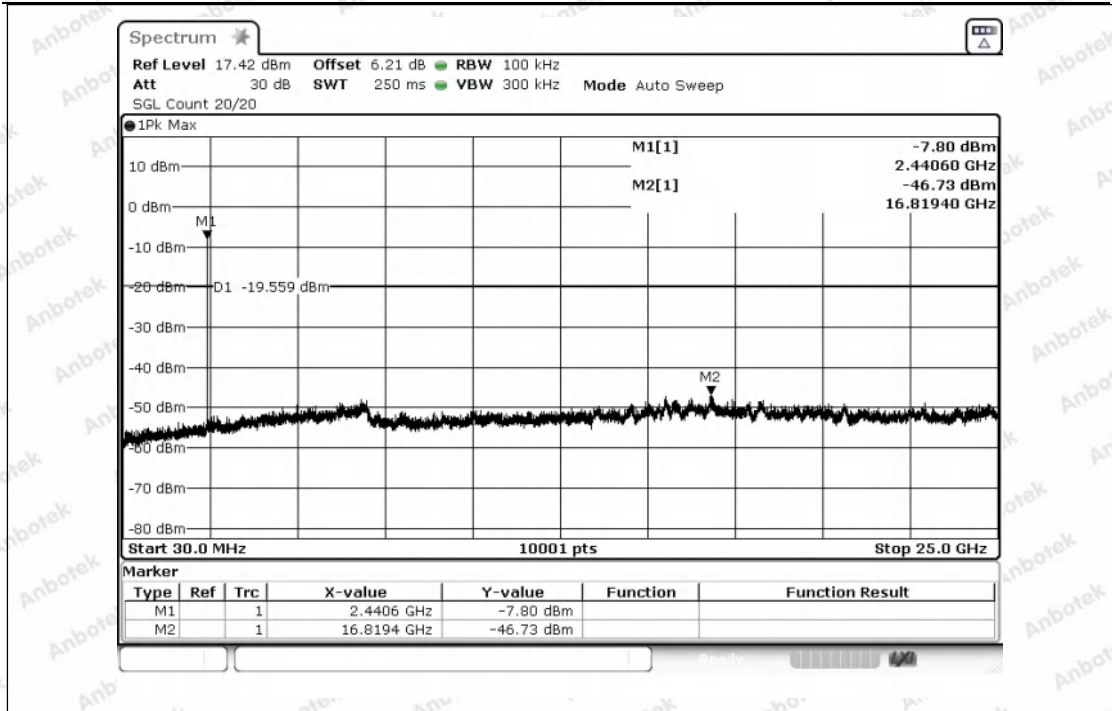


1_Reference_Level_NVNT_ANT1_2Mbps_2440

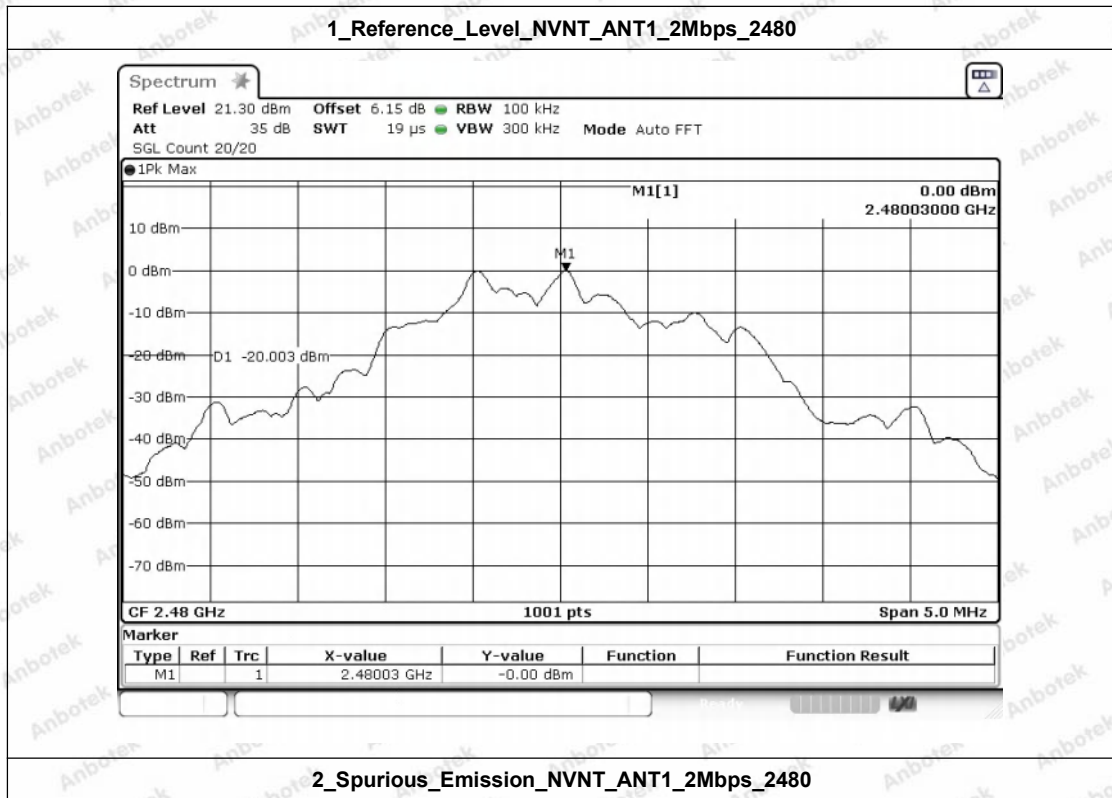


2_Spurious_Emission_NVNT_ANT1_2Mbps_2440



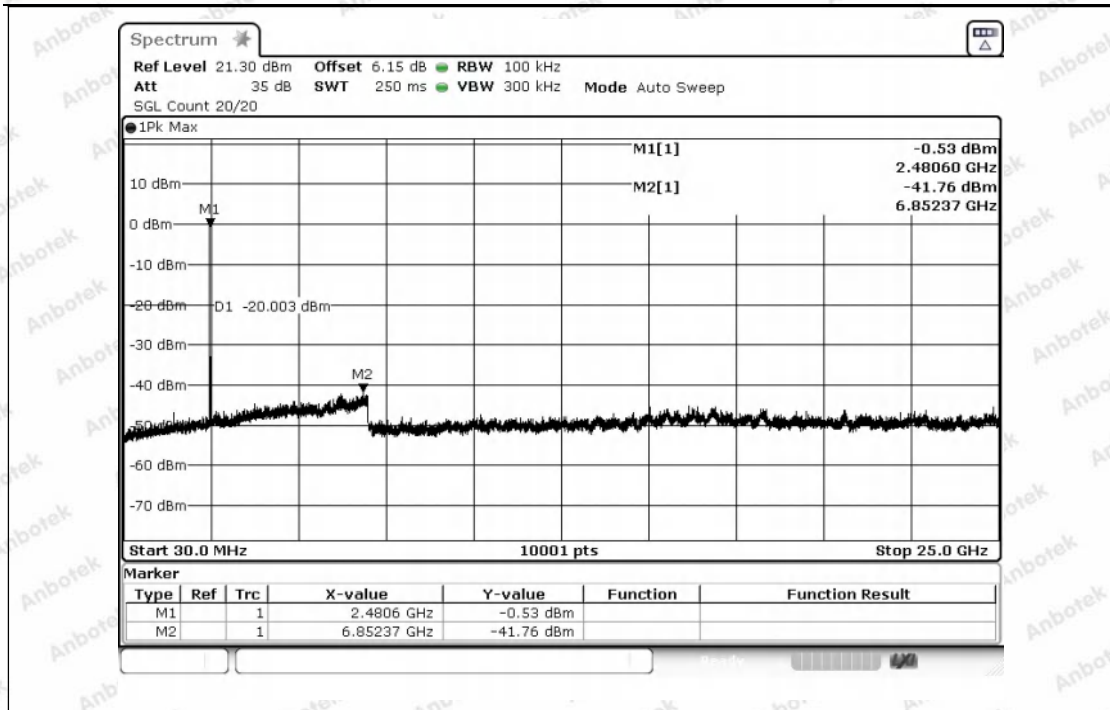


1_Reference_Level_NVNT_ANT1_2Mbps_2480



2_Spurious_Emission_NVNT_ANT1_2Mbps_2480





---END---

