

Appendix Test Data

Report No.:	18220WC40034601	Test Sample No.:	1-2-2
Start Test Date:	2024.3.16	Finish Test Date:	2024.3.16
Test Engineer:	<i>Hayman Chen</i>	Auditor:	<i>Justin Feng</i>
Temperature:	25.3°C	Relative Humidity:	48%
Pressure:	101kPa		

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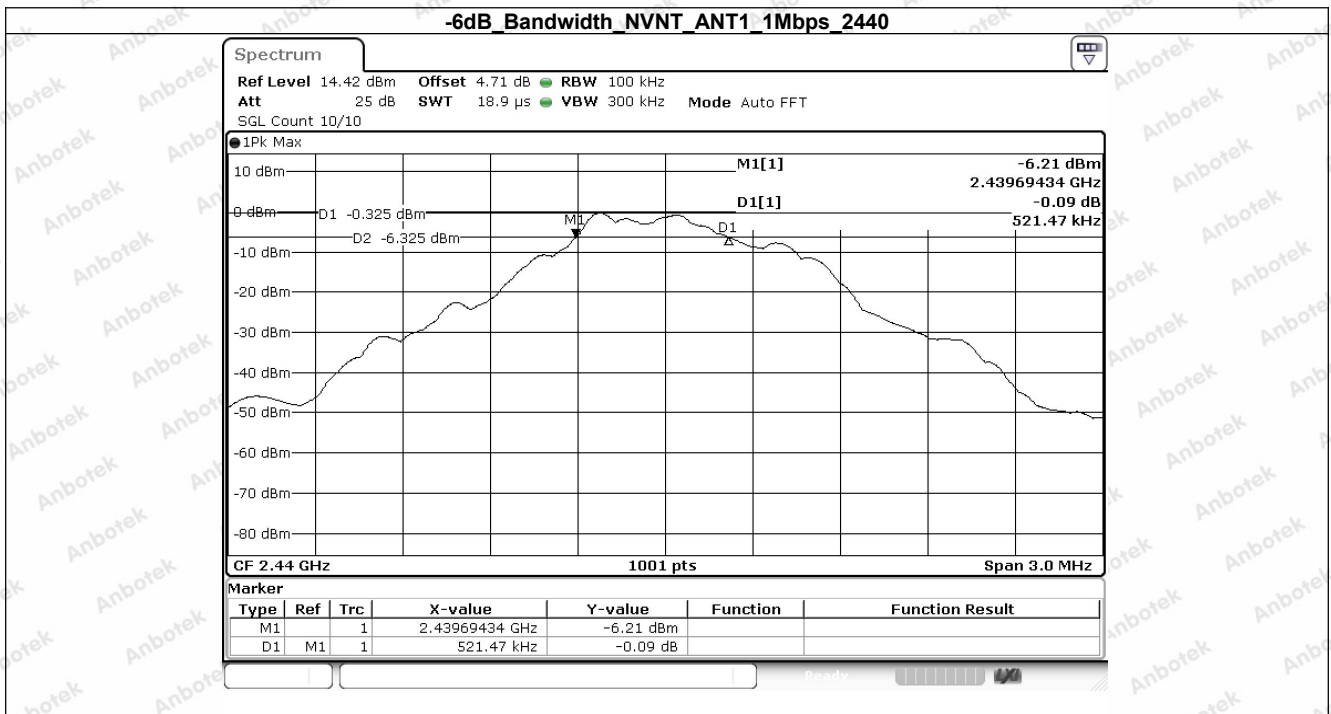
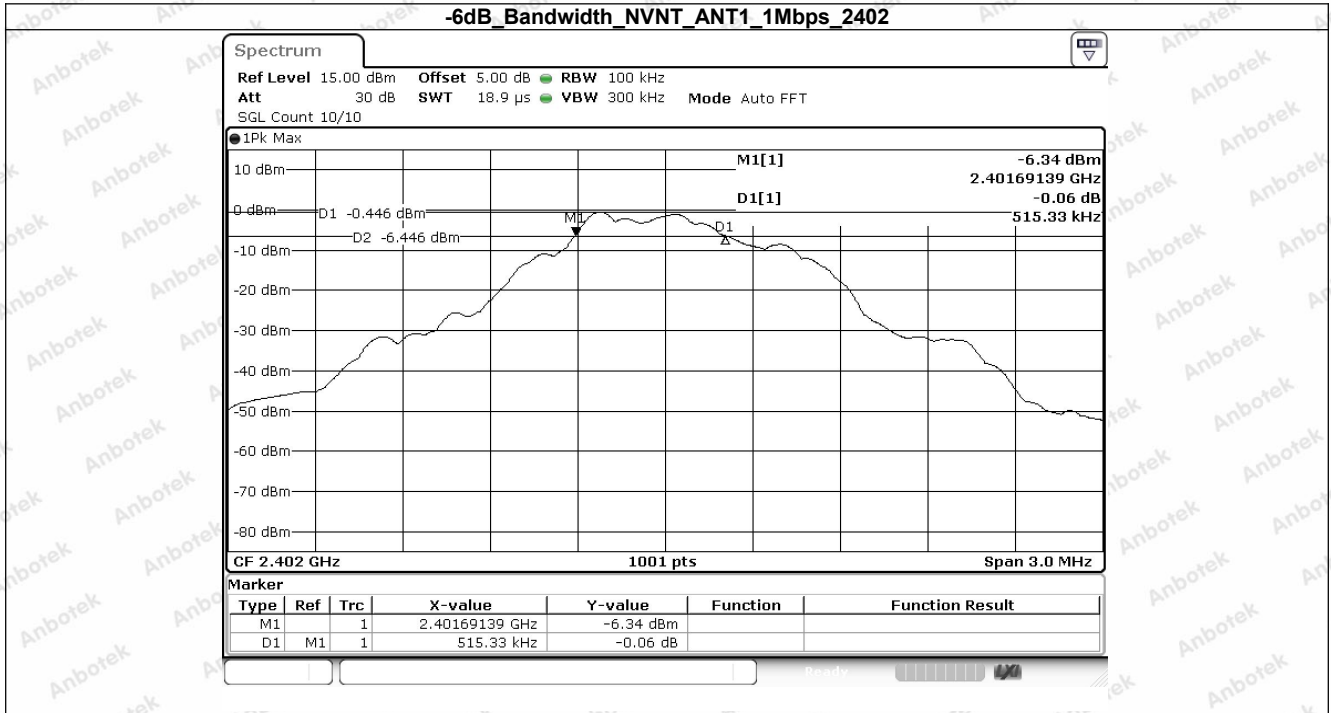


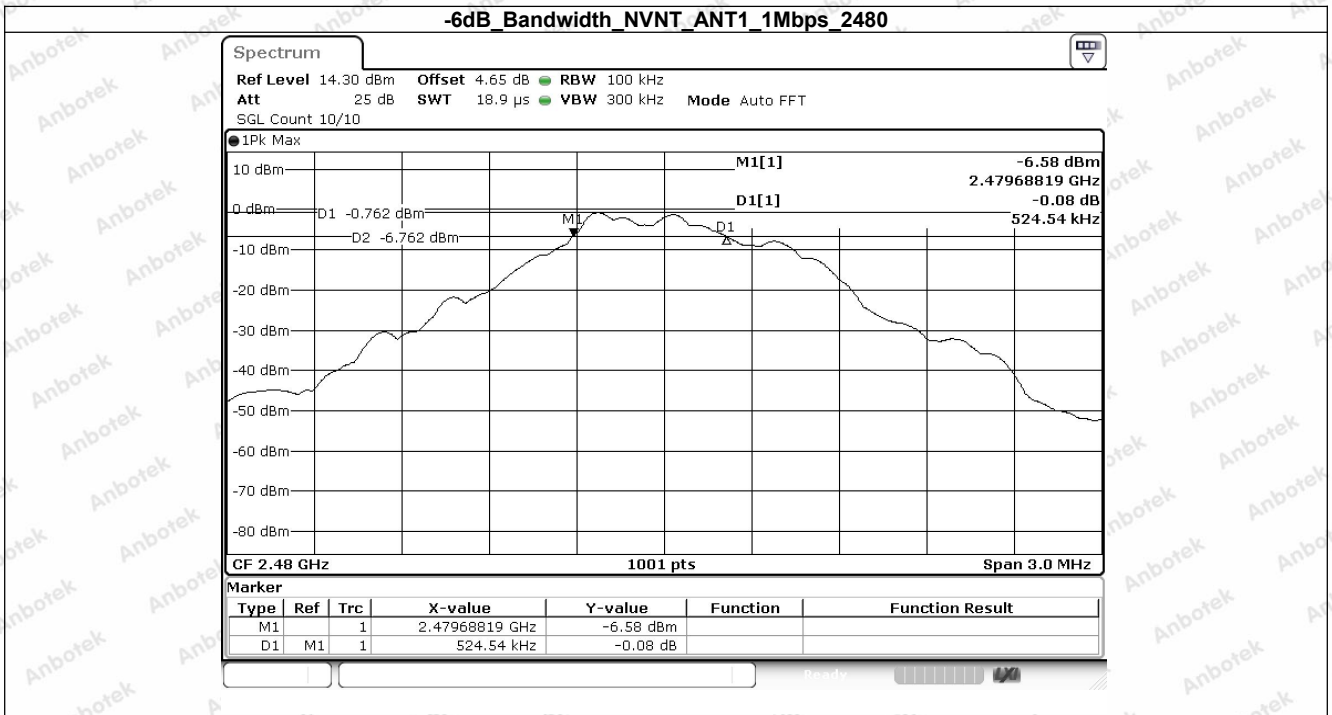
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Appendix A: DTS Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402	515.33	500	Pass
NVNT	ANT1	1Mbps	2440.00	521.47	500	Pass
NVNT	ANT1	1Mbps	2480	524.54	500	Pass





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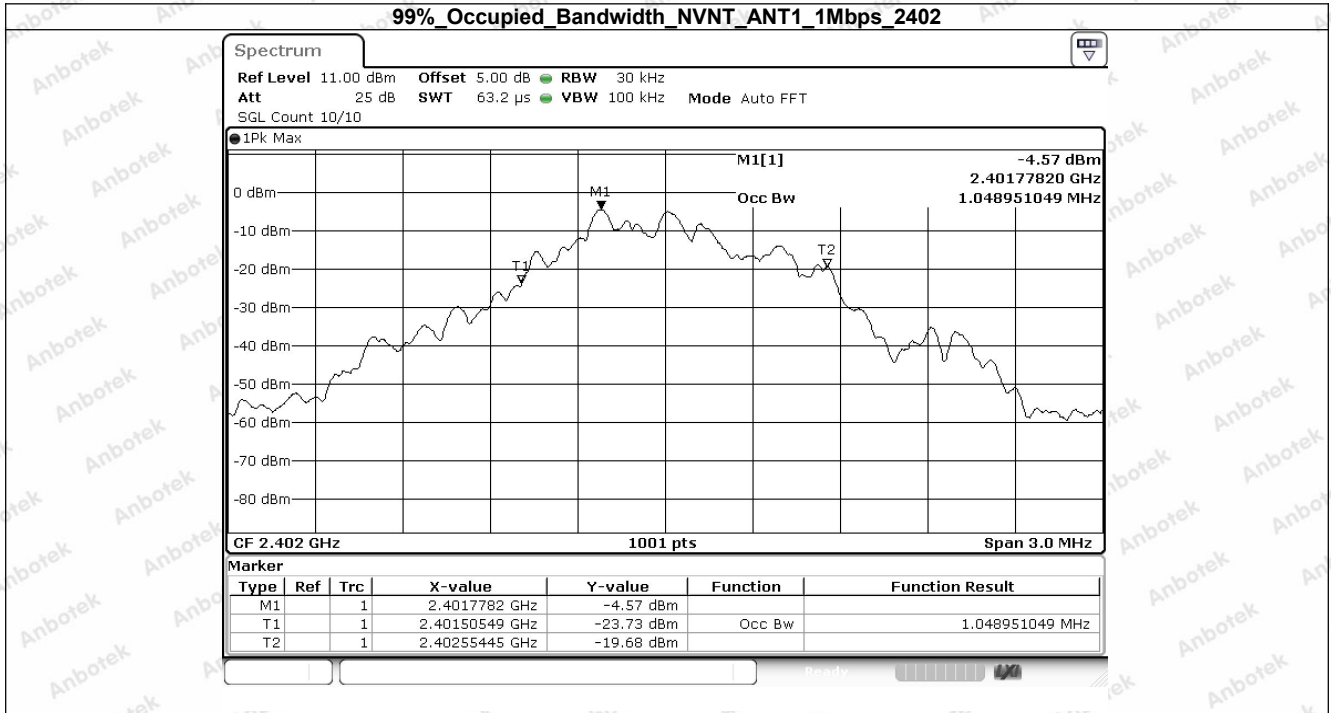
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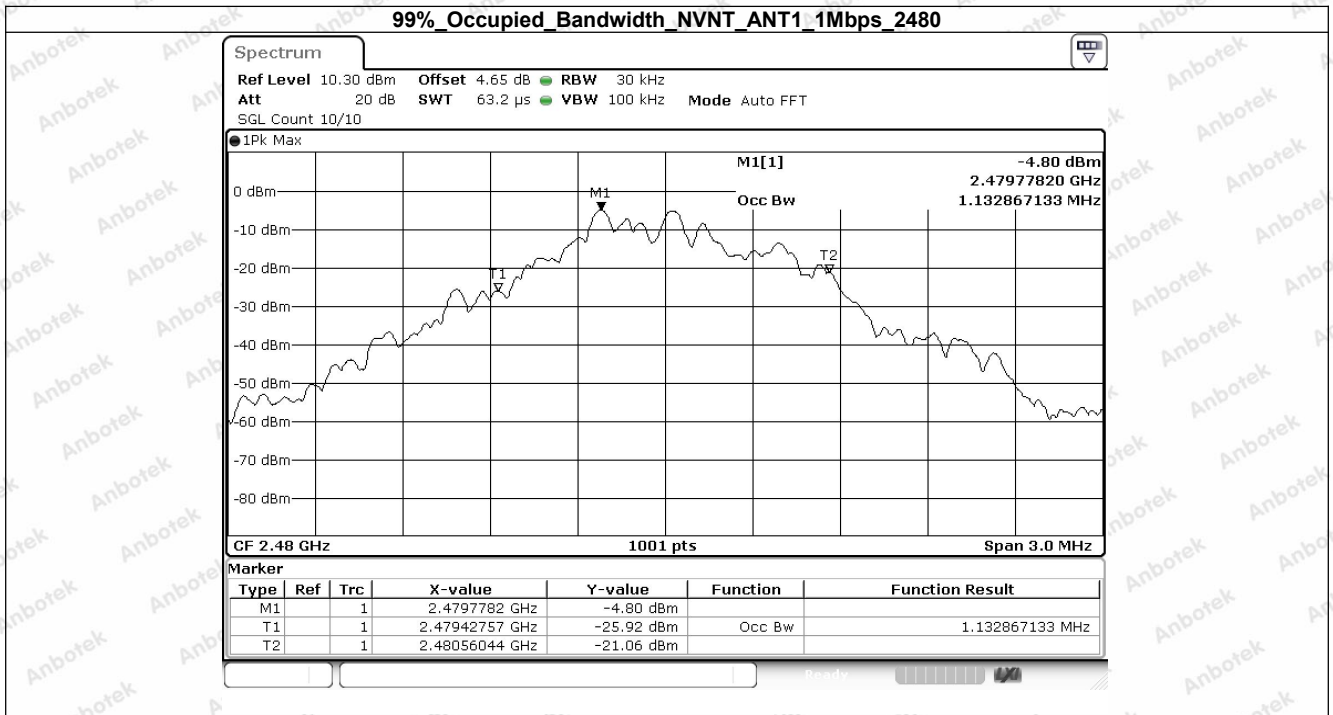
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Appendix B: Occupied Channel Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402	1.049
NVNT	ANT1	1Mbps	2440.00	1.085
NVNT	ANT1	1Mbps	2480	1.133





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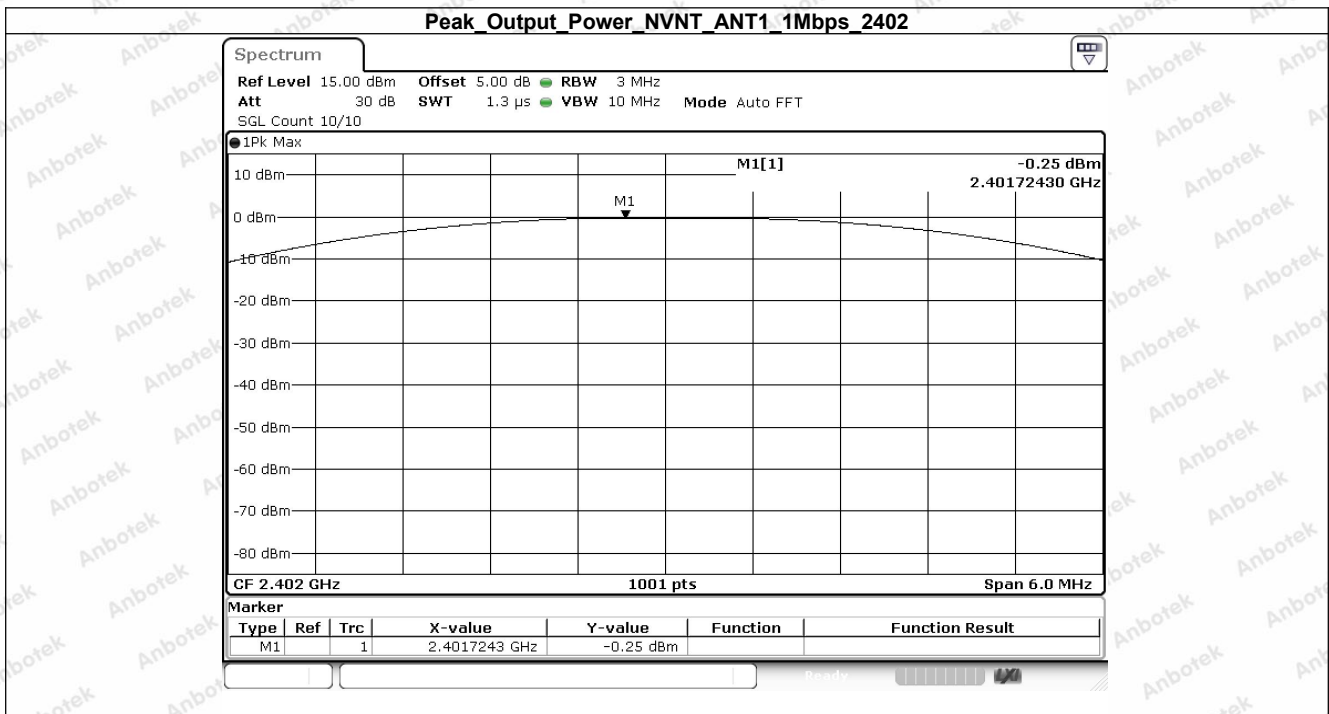
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
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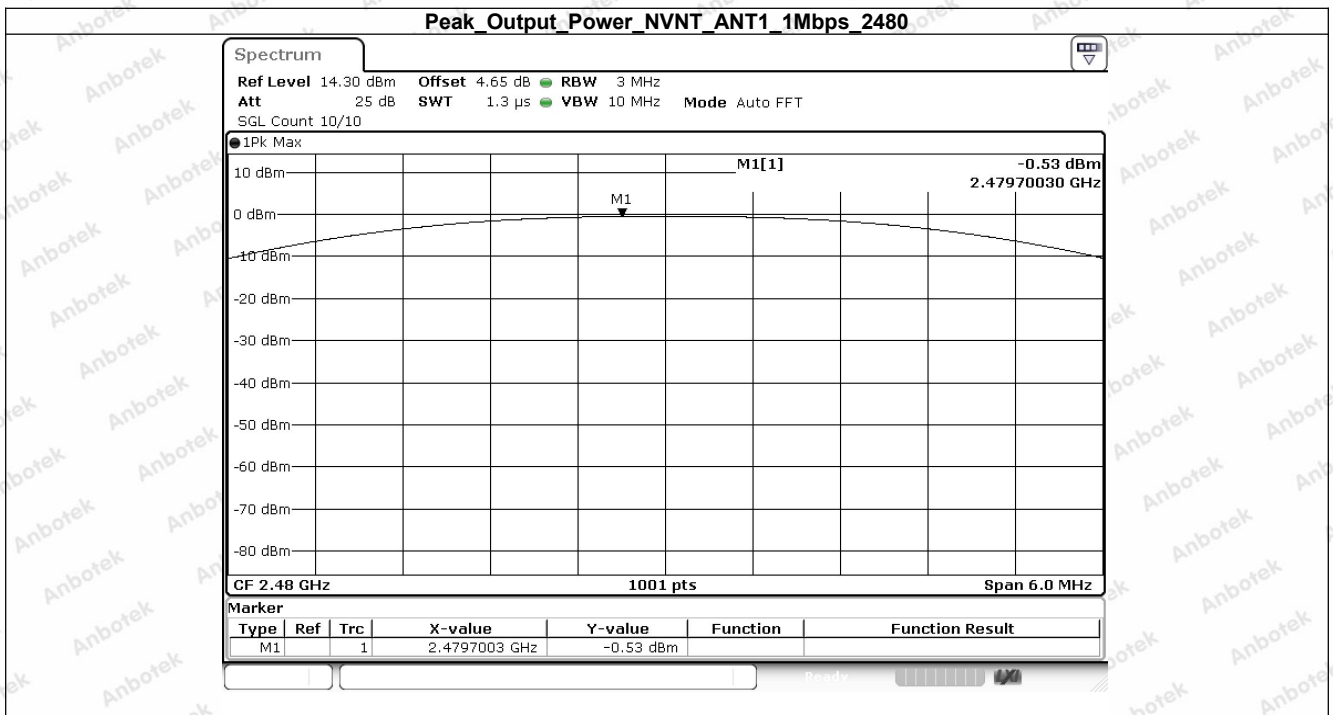
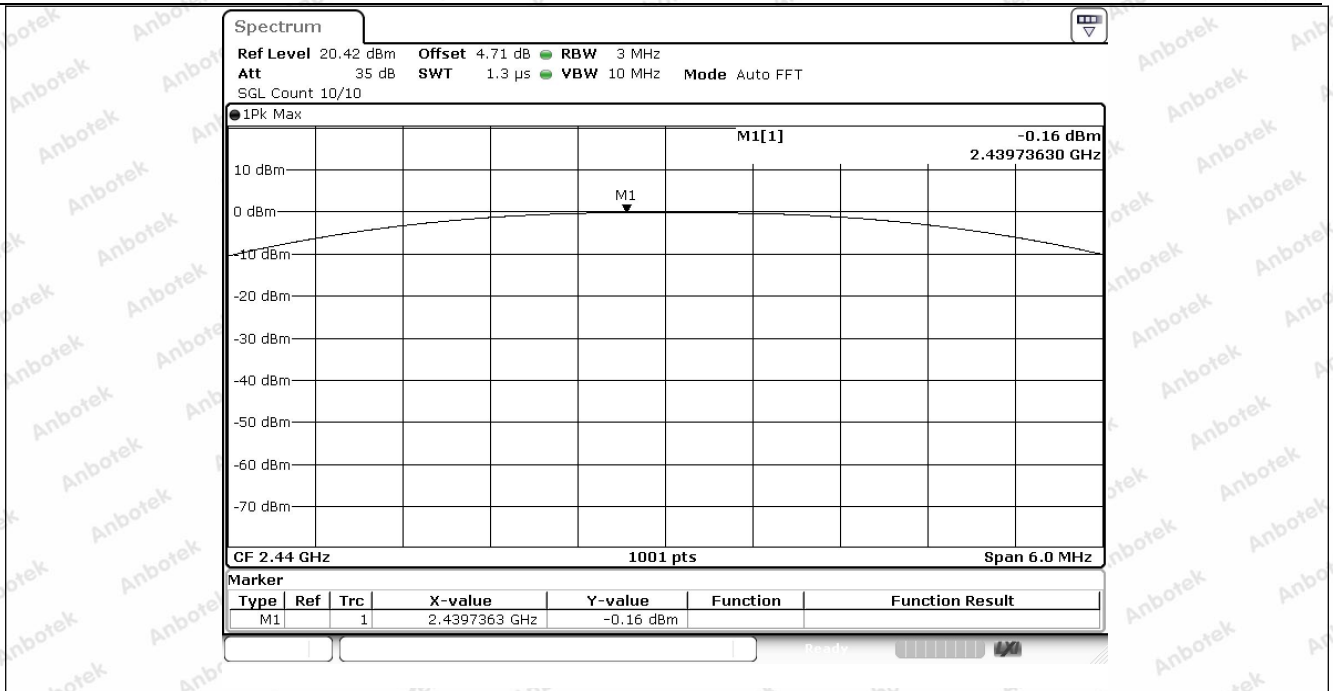
Appendix C: Maximum conducted output power

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402	-0.25	0.94	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-0.16	0.96	1000	Pass
NVNT	ANT1	1Mbps	2480	-0.53	0.89	1000	Pass



Peak Output Power_NVNT_ANT1_1Mbps_2440





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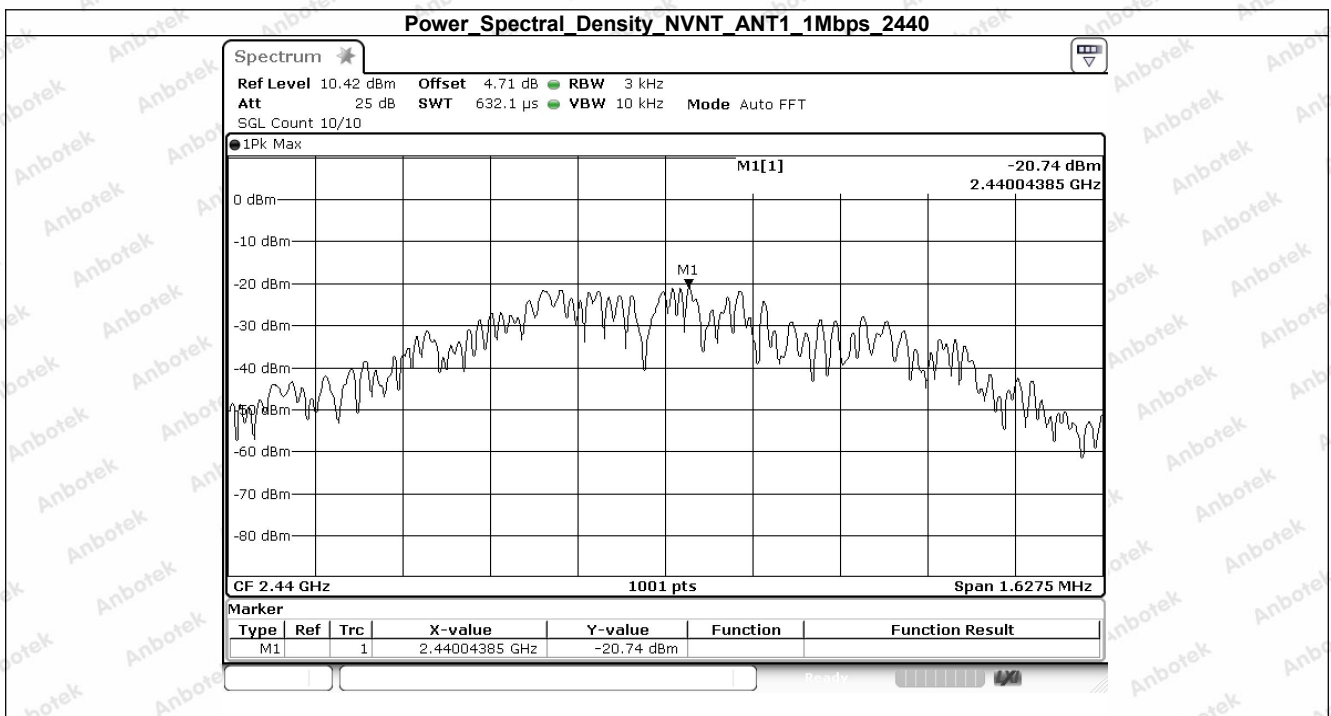
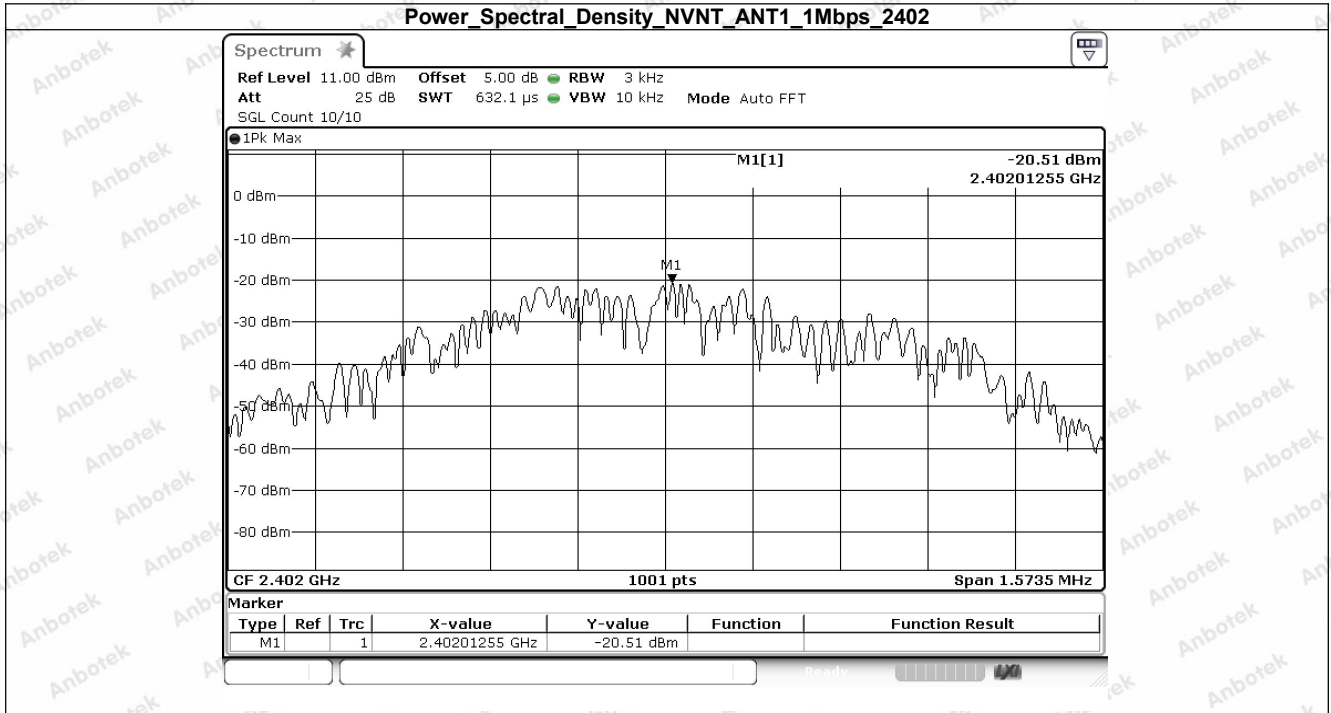
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 Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

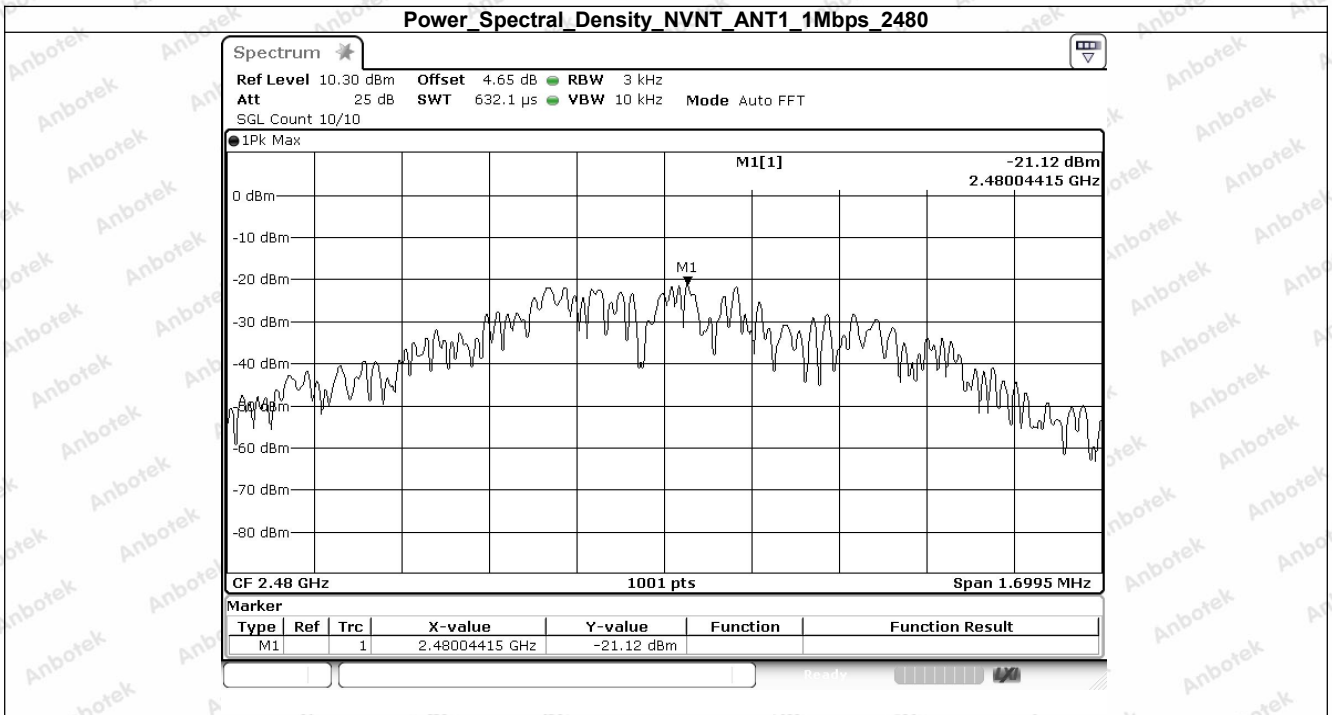
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Appendix D: Maximum power spectral density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402	-20.51	8	Pass
NVNT	ANT1	1Mbps	2440.00	-20.74	8	Pass
NVNT	ANT1	1Mbps	2480	-21.12	8	Pass





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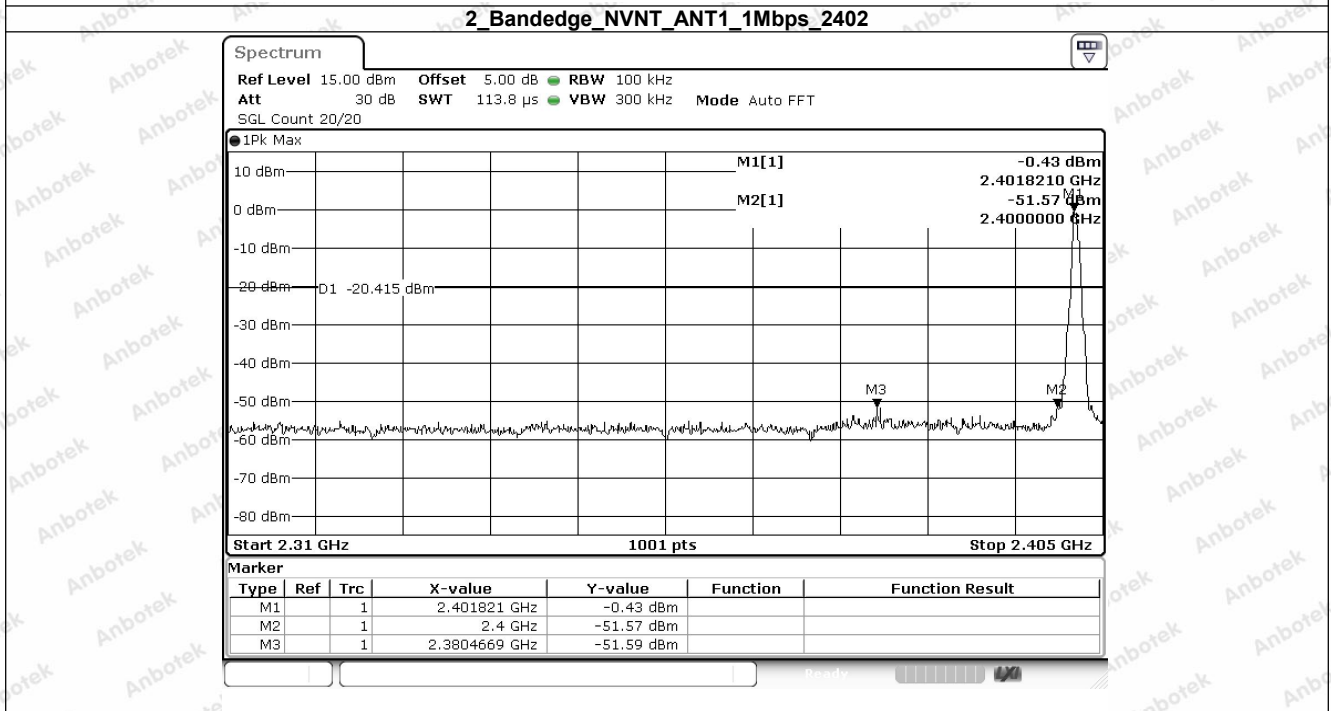
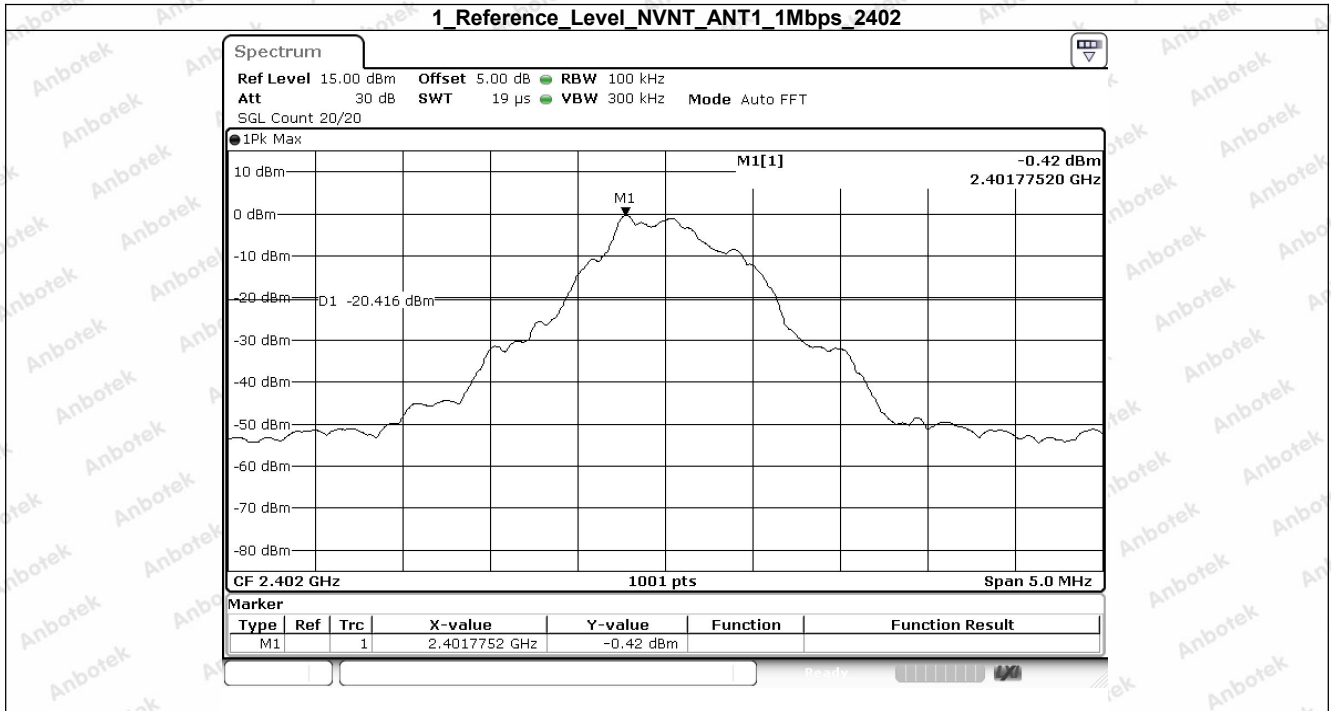
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
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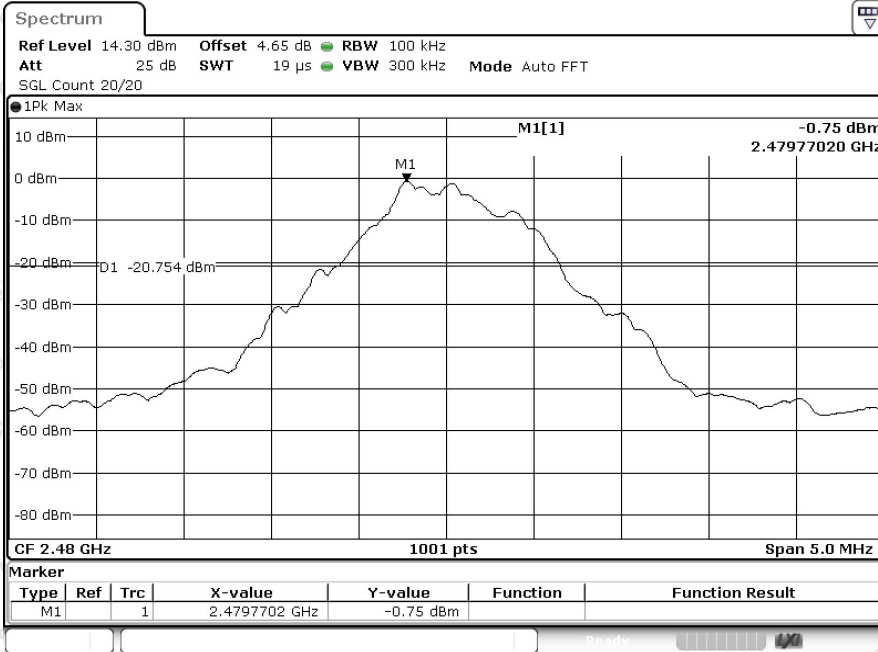


Appendix E: Band edge measurements

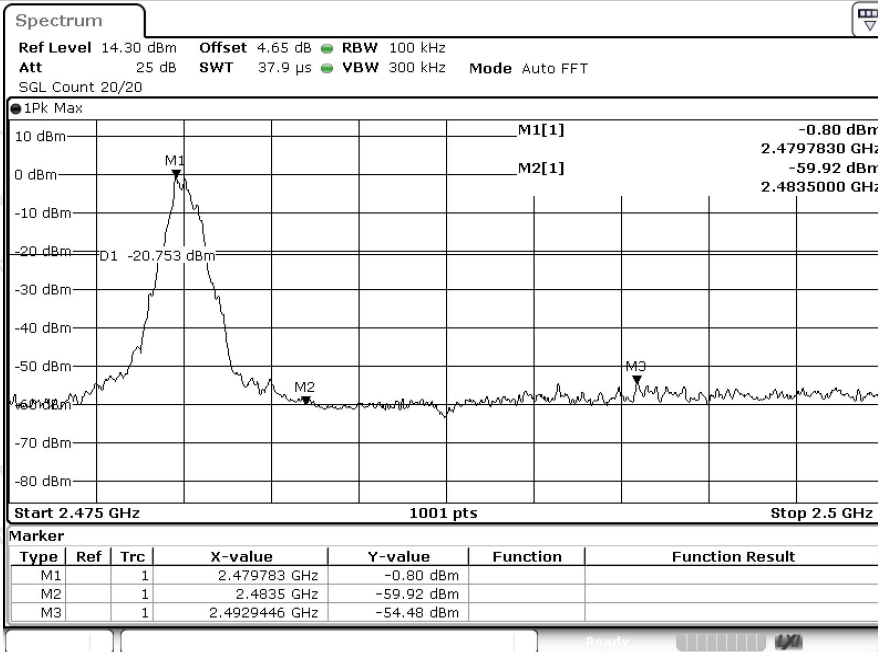
Condition	Antenna	Rate	TX_Frequency (MHz)	Max. Mark Frequency (MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402	2380.467	-51.589	-20.415	Pass
NVNT	ANT1	1Mbps	2480	2492.945	-54.481	-20.753	Pass



1 Reference Level_NVNT_ANT1_1Mbps_2480

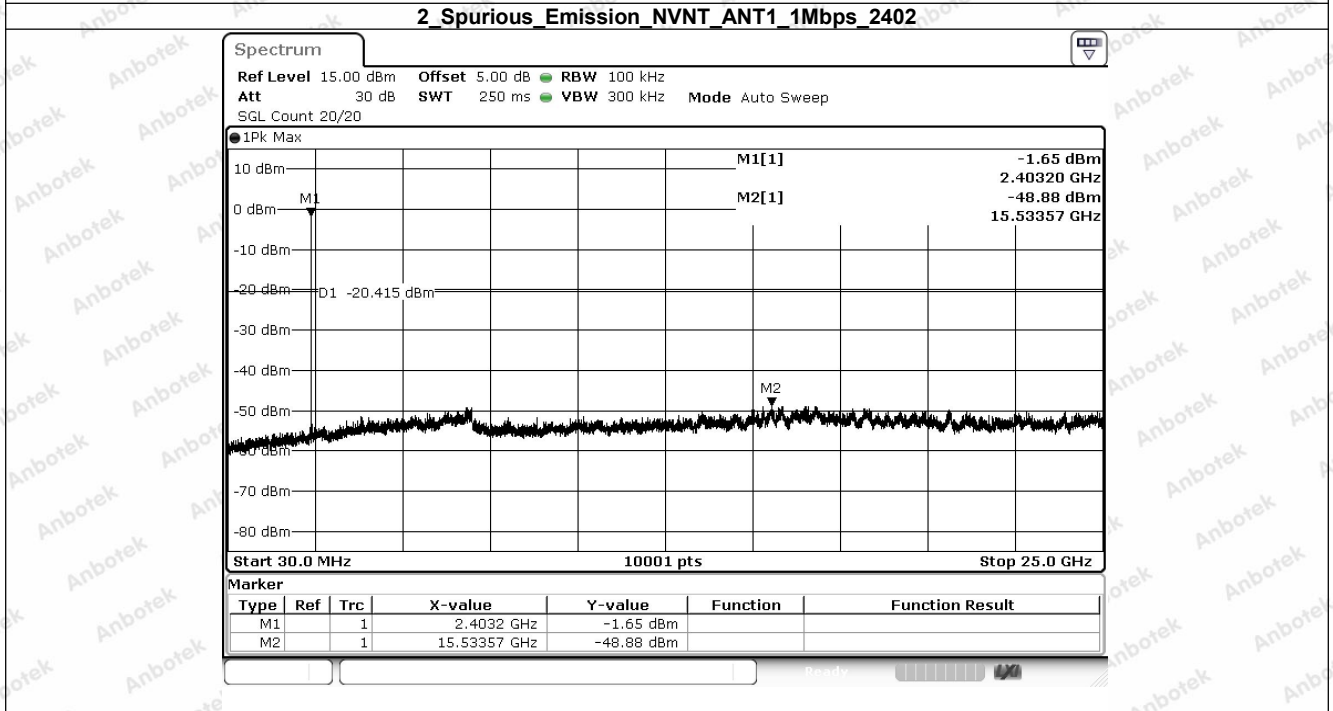
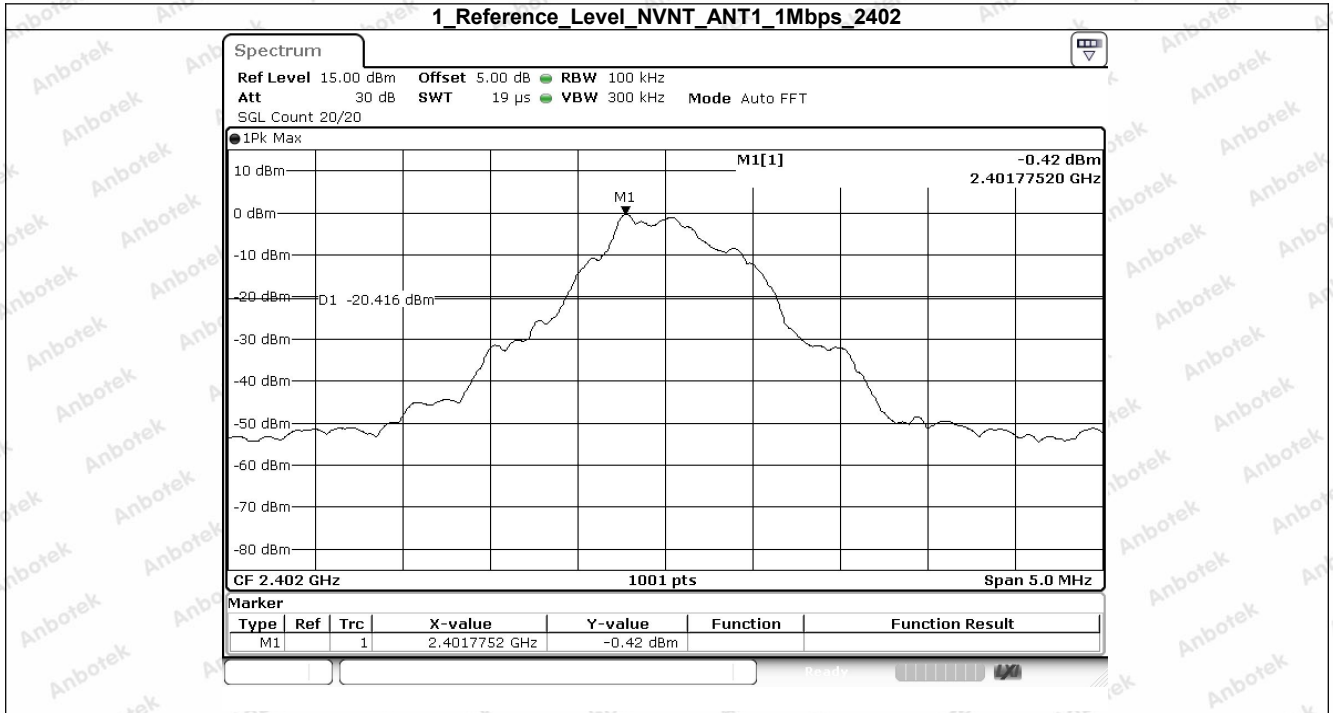


2 Bandedge_NVNT_ANT1_1Mbps_2480

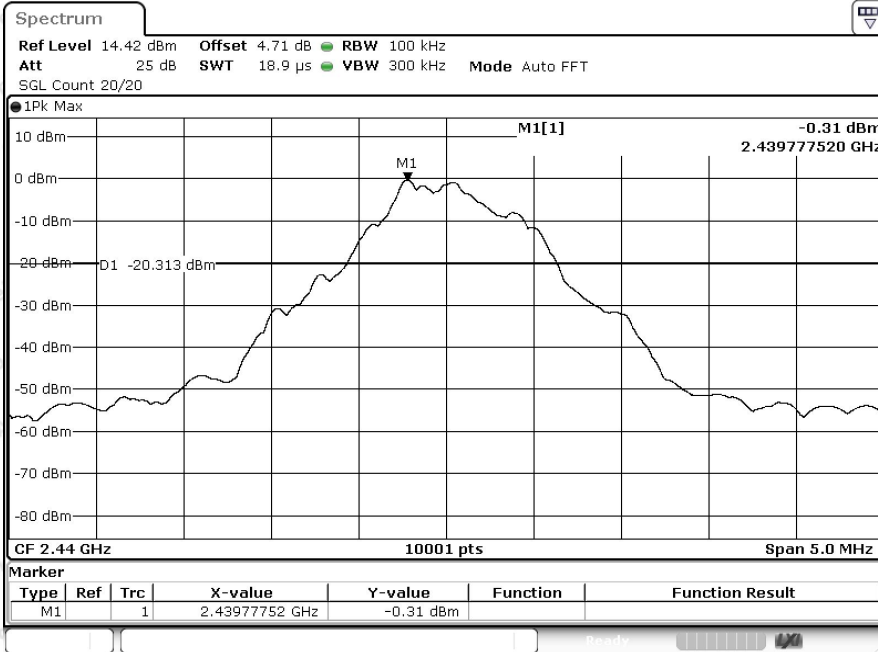


Appendix F: Conducted Spurious Emission

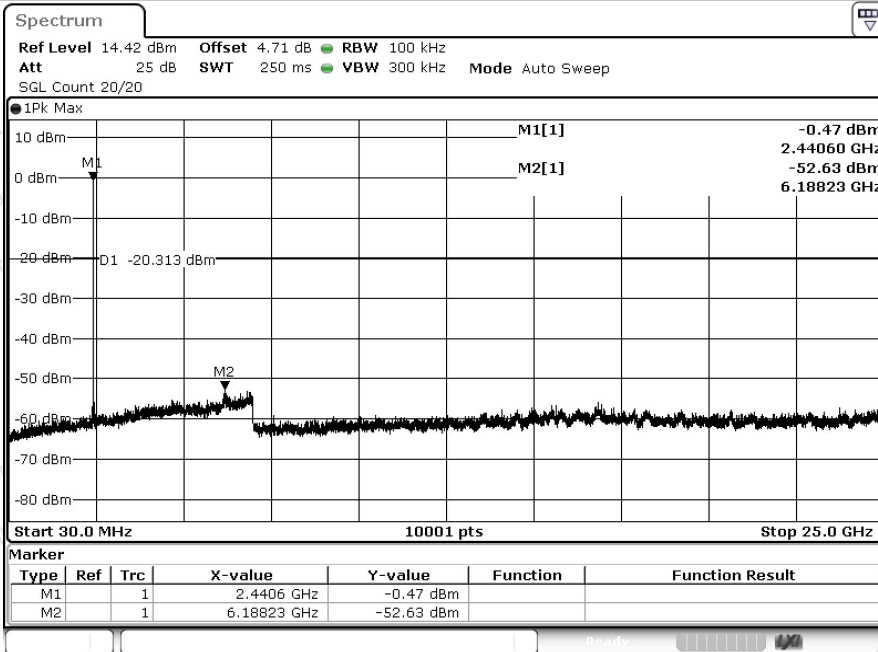
Condition	Antenna	Rate	TX_Frequency(MHz)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1Mbps	2402	-48.882	-20.415	Pass
NVNT	ANT1	1Mbps	2440.00	-52.626	-20.313	Pass
NVNT	ANT1	1Mbps	2480	-52.696	-20.753	Pass



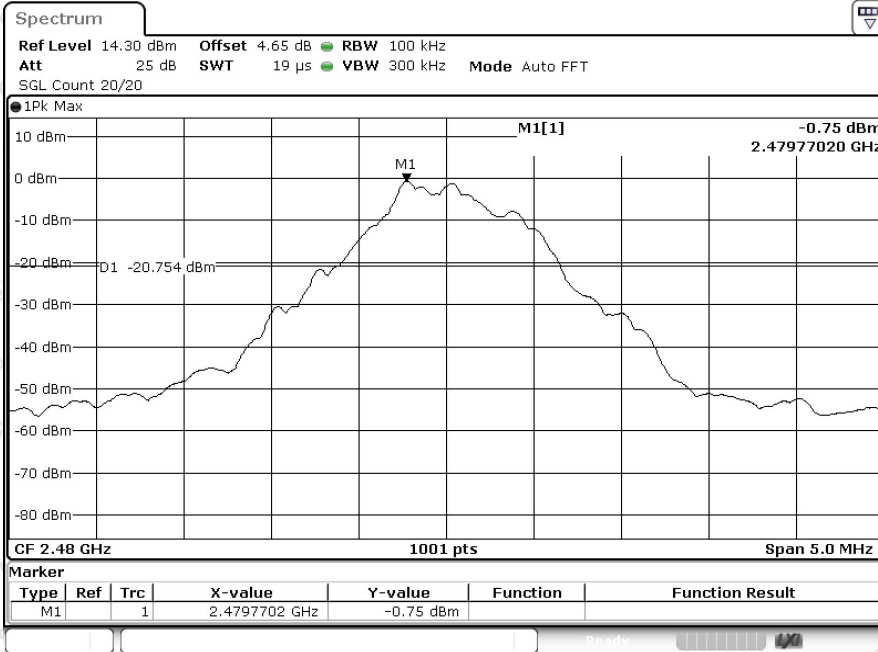
1 Reference Level_NVNT_ANT1_1Mbps_2440



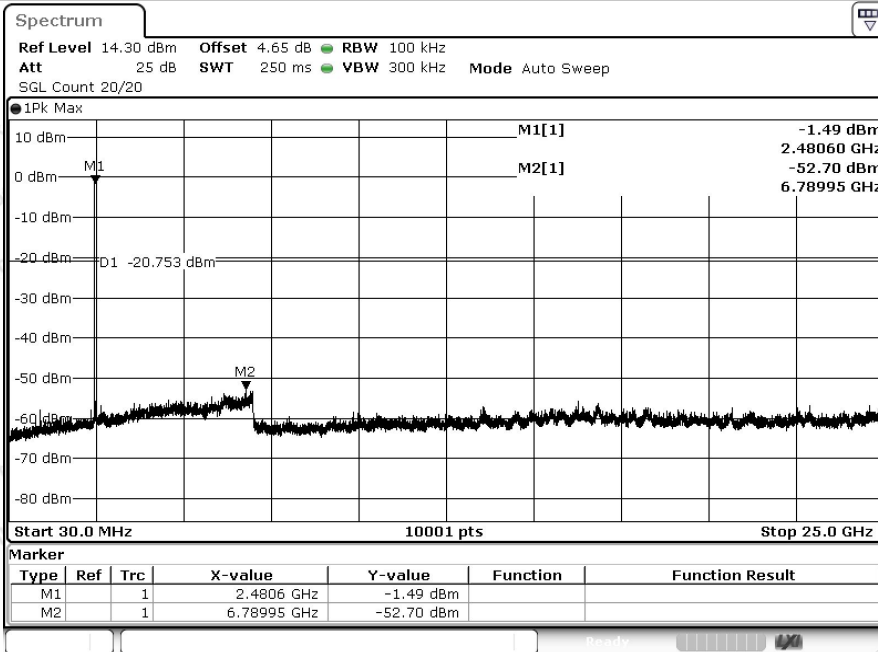
2 Spurious Emission_NVNT_ANT1_1Mbps_2440



1 Reference Level_NVNT_ANT1_1Mbps_2480



2 Spurious Emission_NVNT_ANT1_1Mbps_2480



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