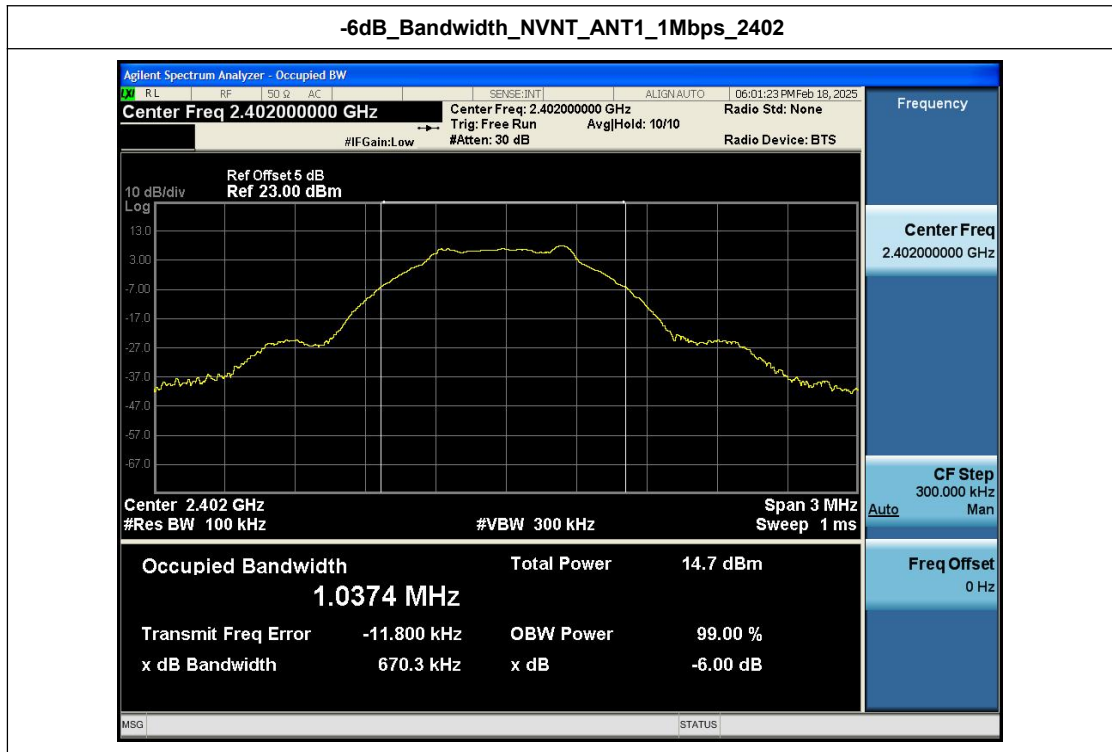


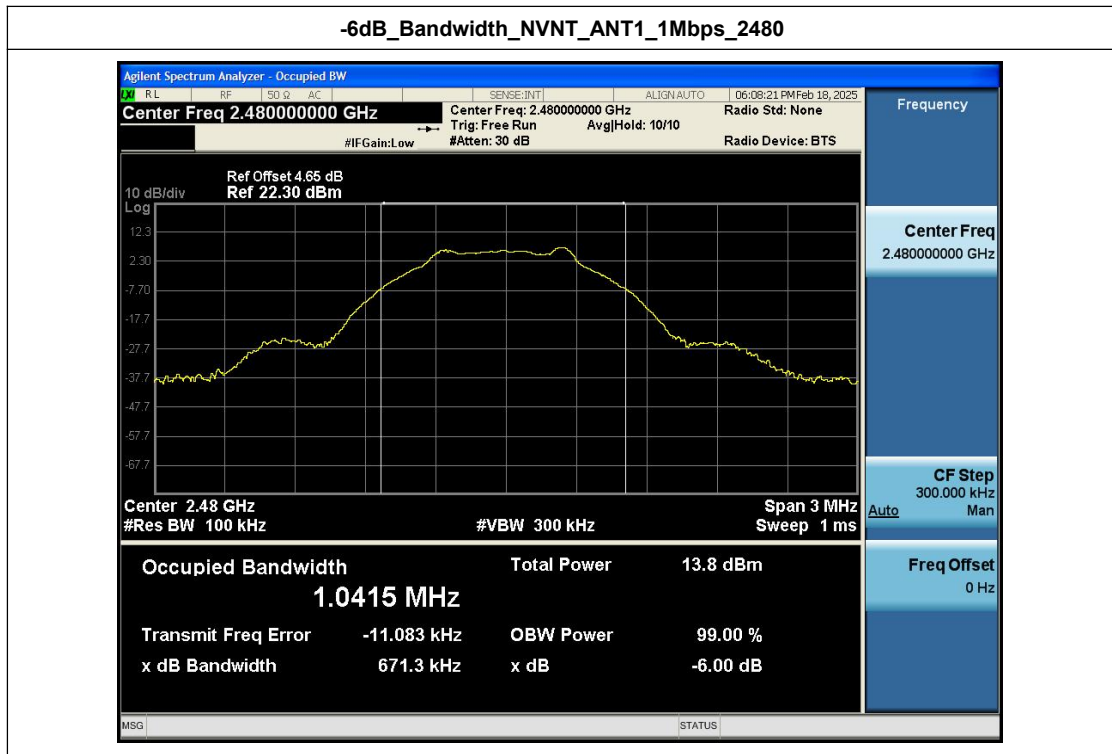
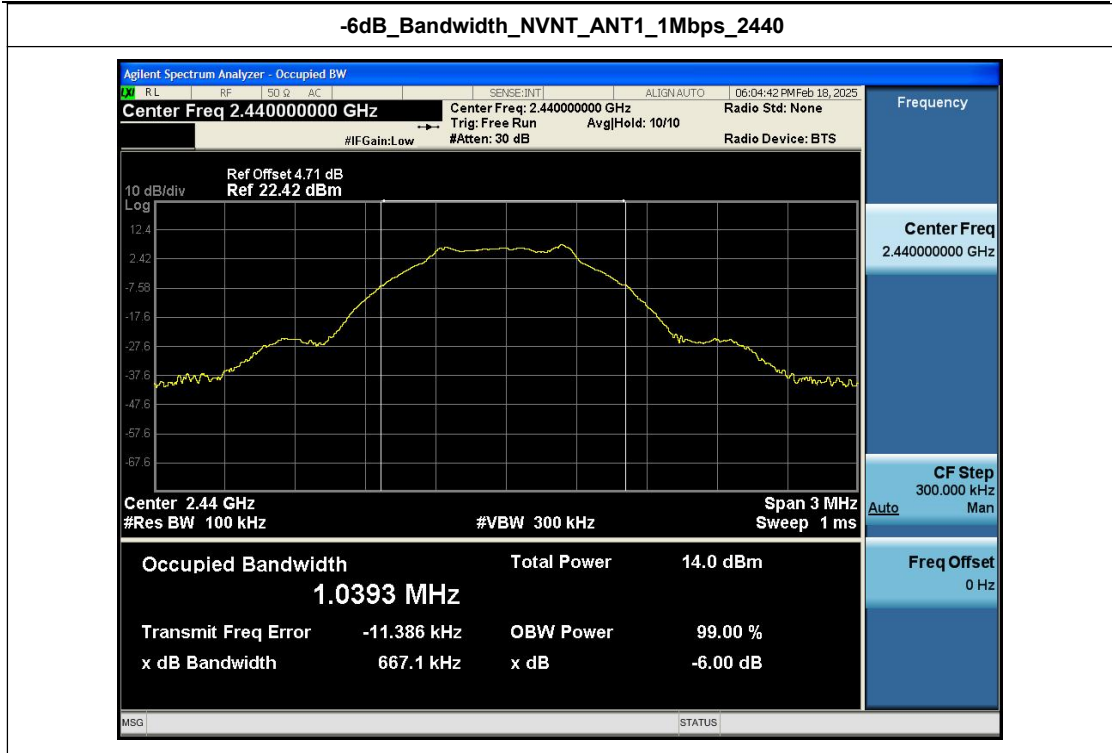
Appendix Test Data

Report No.:	1812C40196812501	Test Sample No.:	1-2-2
Start Test Date:	2025.1.8	Finish Test Date:	2025.2.17
Test Engineer:	<i>Liangfei Yang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	23.6°C	Relative Humidity:	49%
Pressure:	101kPa		

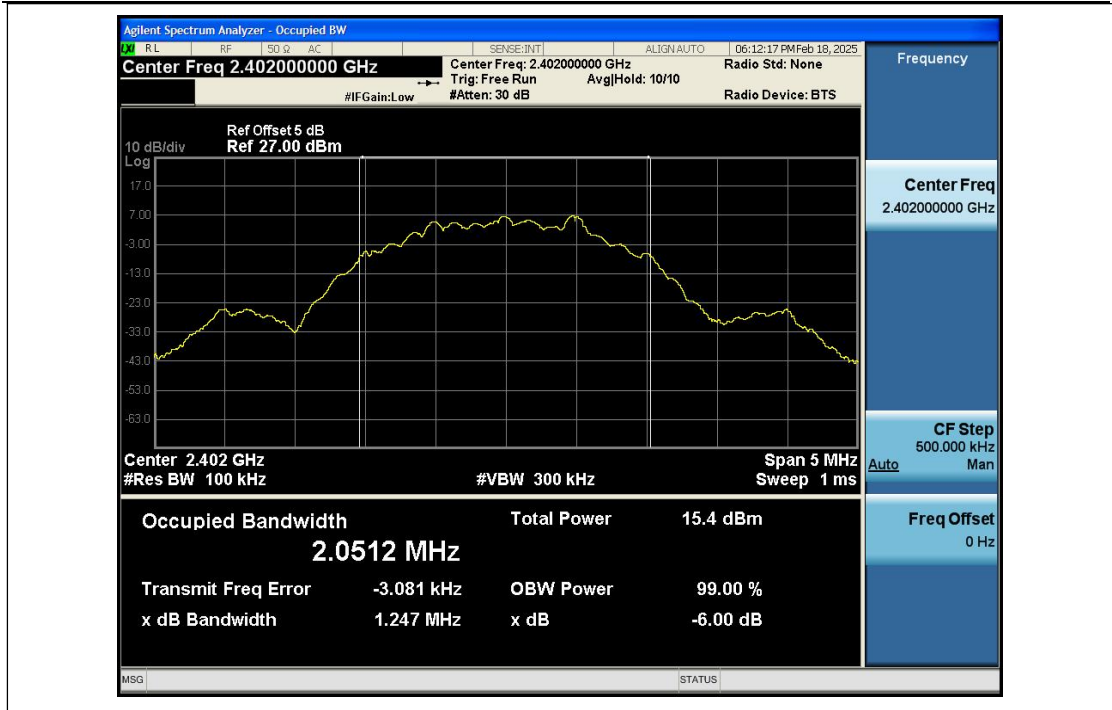
Appendix A: -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	670.30	500	Pass
NVNT	ANT1	1Mbps	2440.00	667.08	500	Pass
NVNT	ANT1	1Mbps	2480.00	671.30	500	Pass
NVNT	ANT1	2Mbps	2402.00	1247.33	500	Pass
NVNT	ANT1	2Mbps	2440.00	1246.71	500	Pass
NVNT	ANT1	2Mbps	2480.00	1240.15	500	Pass

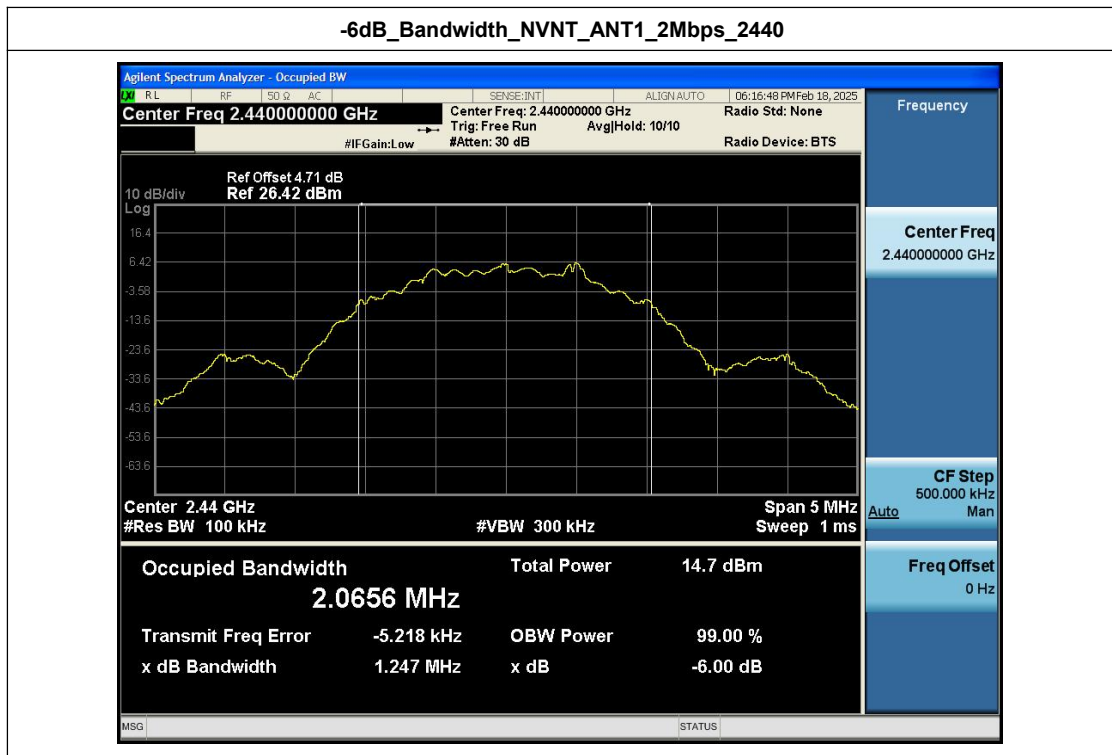




-6dB_Bandwidth_NVNT_ANT1_2Mbps_2402



-6dB_Bandwidth_NVNT_ANT1_2Mbps_2440

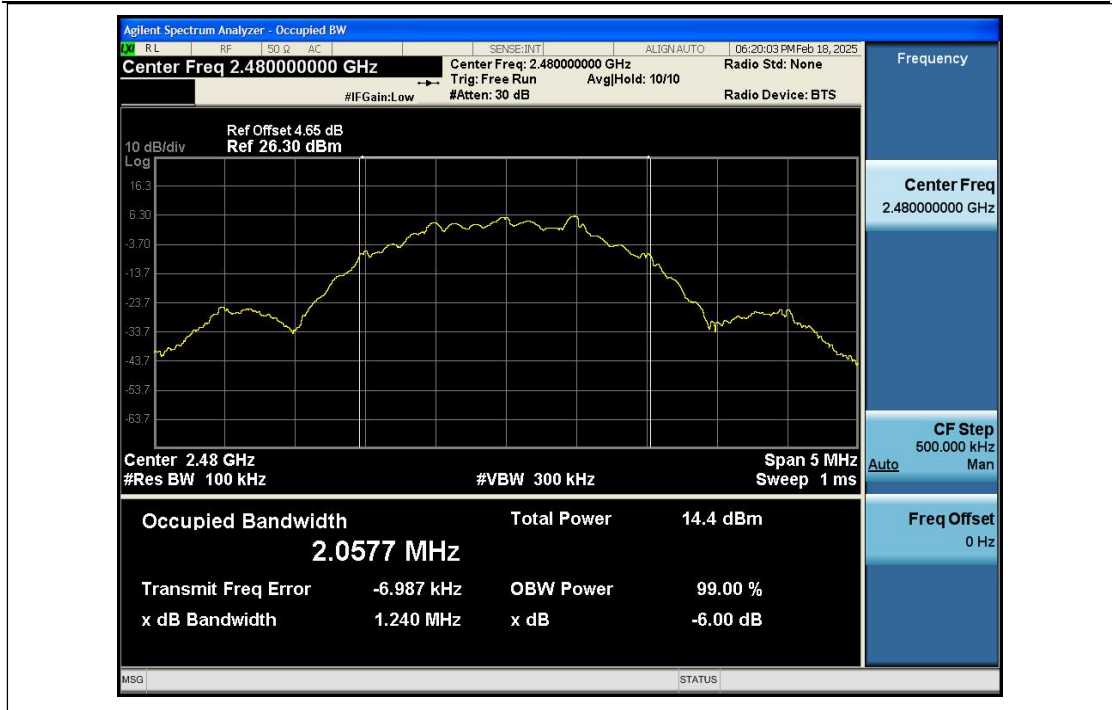


-6dB_Bandwidth_NVNT_ANT1_2Mbps_2480

Shenzhen Anbotek Compliance Laboratory Limited

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

Hotline 400-003-0500
 www.anbotek.com



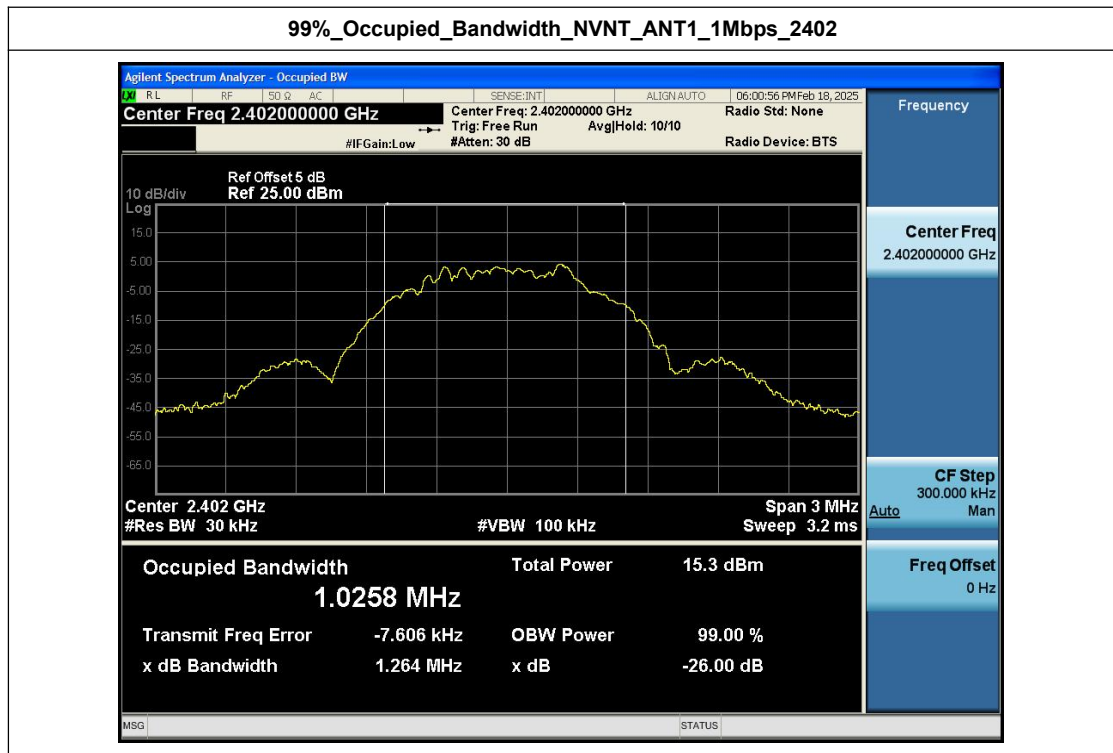
Shenzhen Anbotek Compliance Laboratory Limited

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

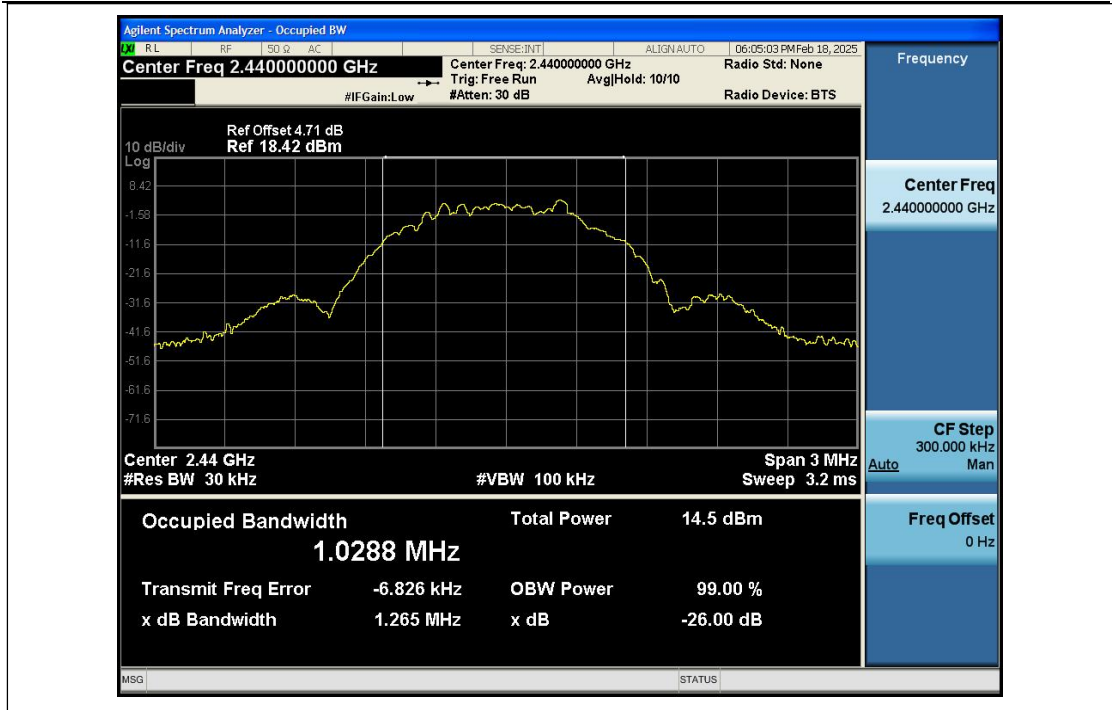
Hotline
400-003-0500
www.anbotek.com

Appendix B: 99% Occupied Bandwidth

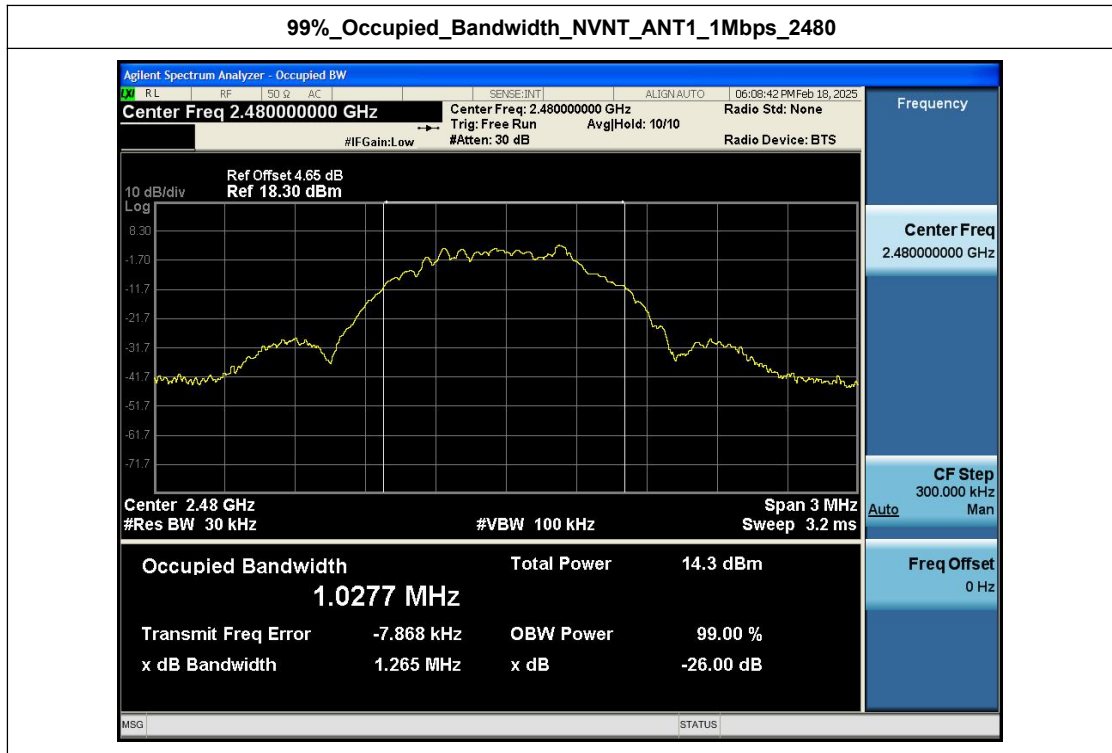
Condition	Antenna	Rate	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1Mbps	2402.00	1.026
NVNT	ANT1	1Mbps	2440.00	1.029
NVNT	ANT1	1Mbps	2480.00	1.028
NVNT	ANT1	2Mbps	2402.00	2.058
NVNT	ANT1	2Mbps	2440.00	2.077
NVNT	ANT1	2Mbps	2480.00	2.075



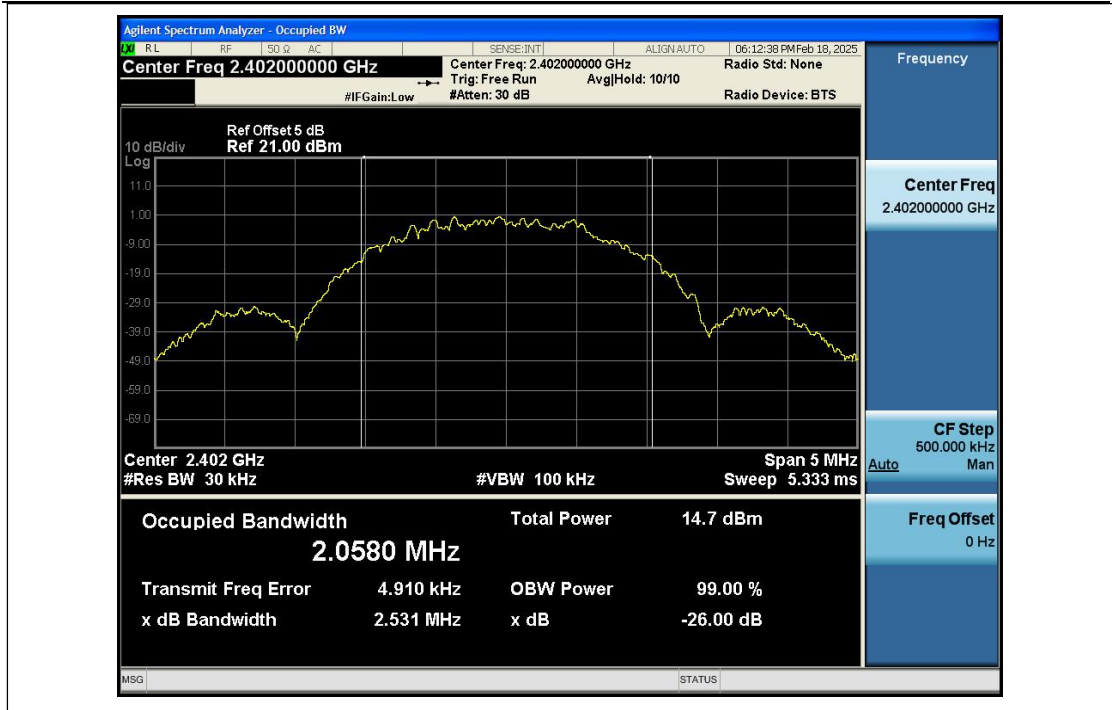
99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2440



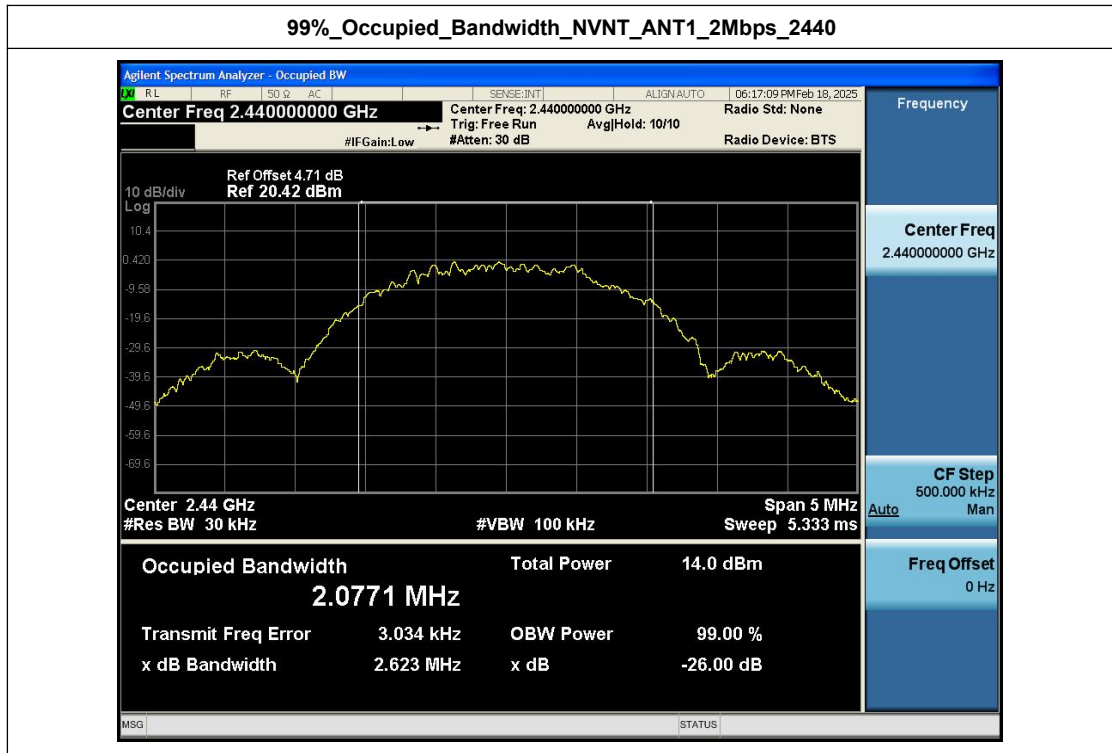
99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2480



99%_Occupied_Bandwidth_NVNT_ANT1_2Mbps_2402



99%_Occupied_Bandwidth_NVNT_ANT1_2Mbps_2440

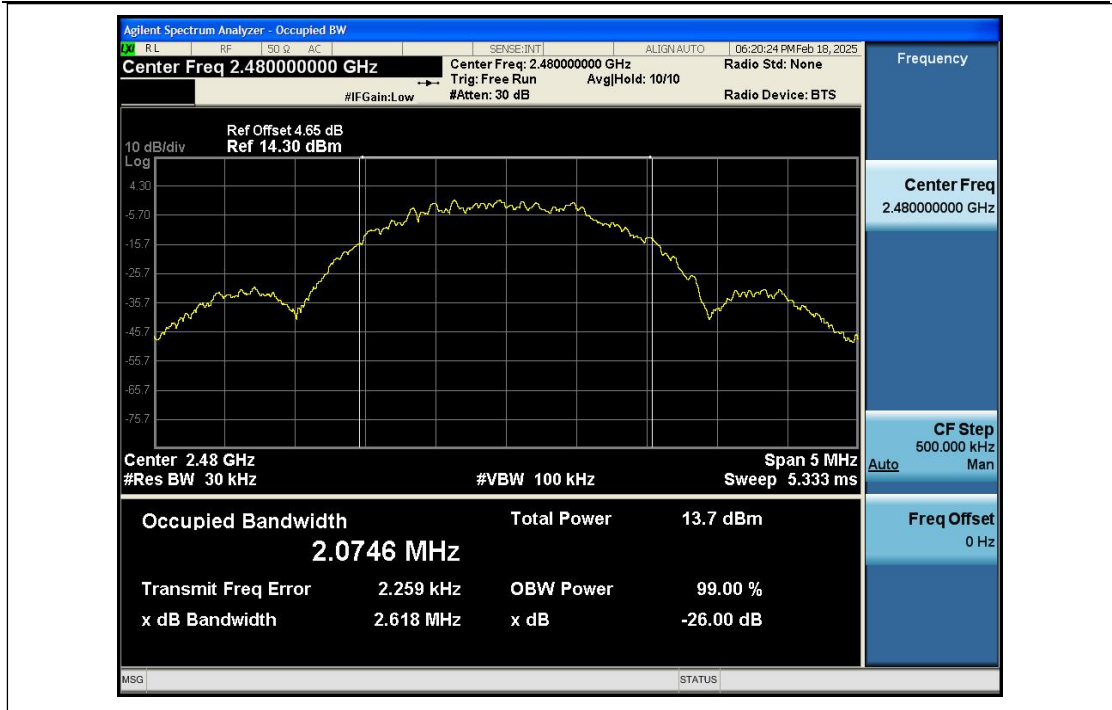


99%_Occupied_Bandwidth_NVNT_ANT1_2Mbps_2480

Shenzhen Anbotek Compliance Laboratory Limited

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

Hotline 400-003-0500
 www.anbotek.com



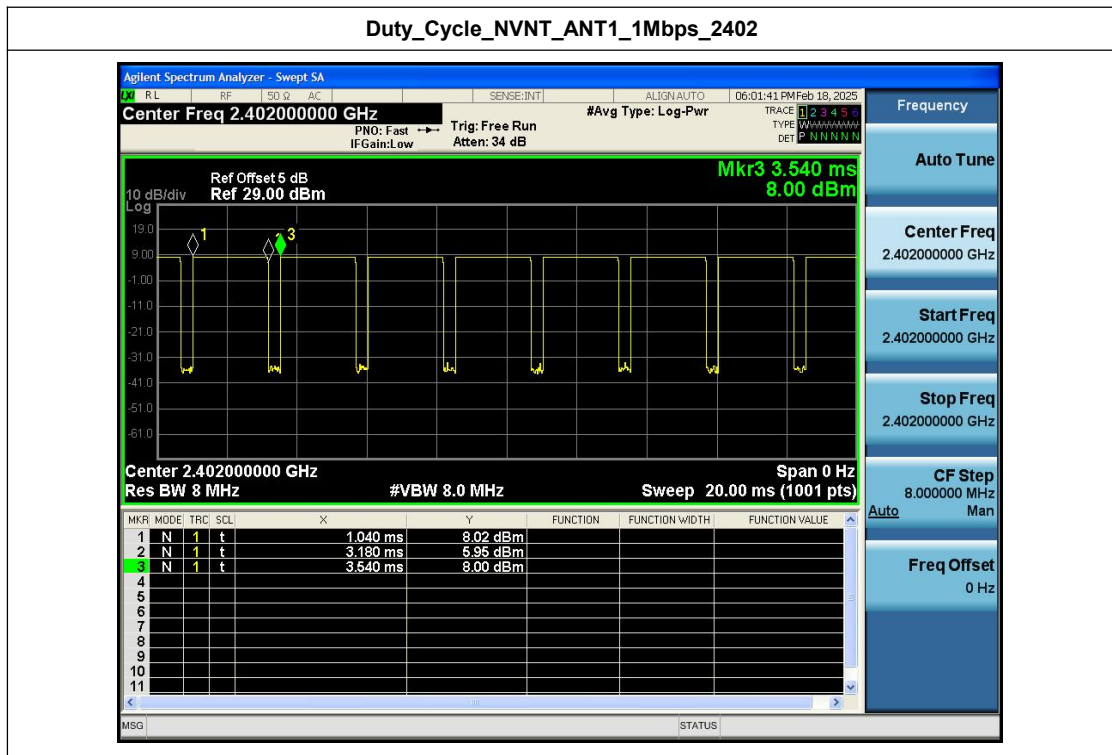
Shenzhen Anbotek Compliance Laboratory Limited

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

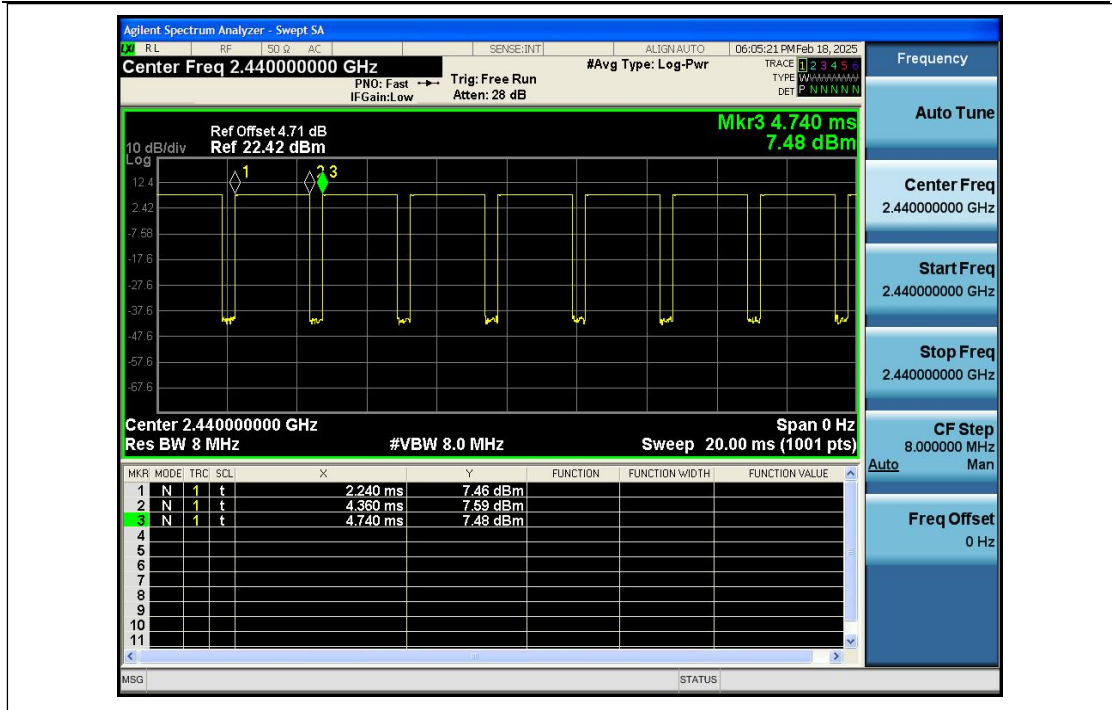
Hotline 400-003-0500
www.anbotek.com

Appendix C: Duty Cycle

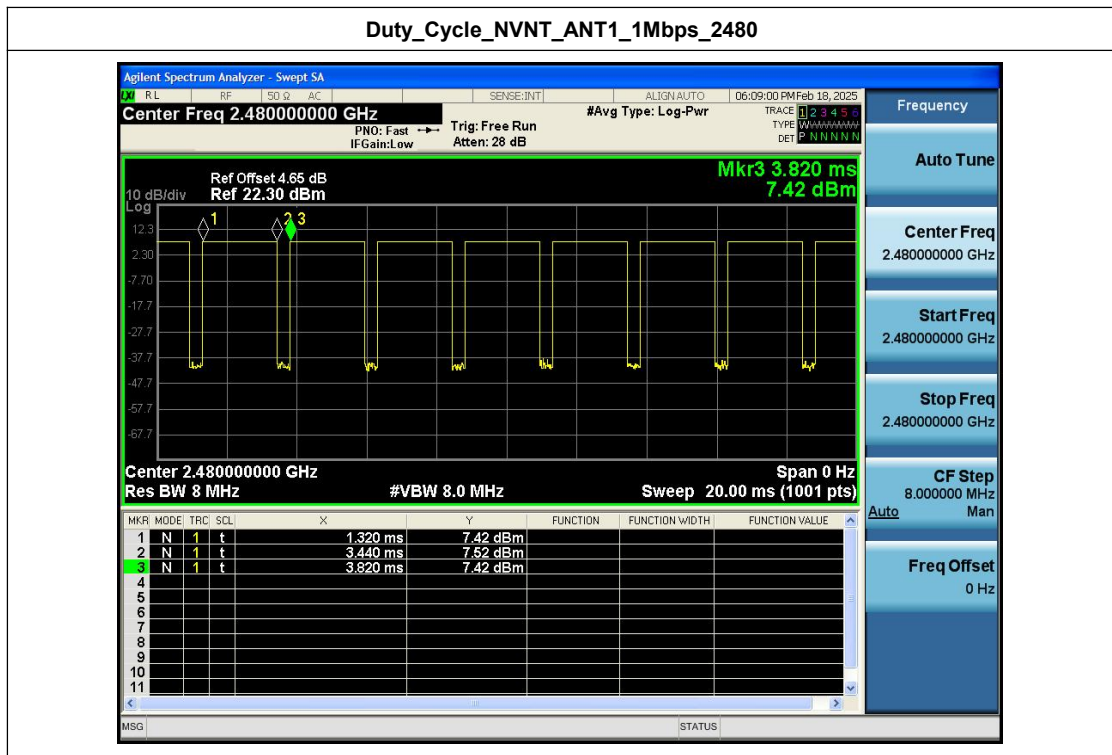
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	86.40	0.63
NVNT	ANT1	1Mbps	2440.00	85.60	0.68
NVNT	ANT1	1Mbps	2480.00	85.60	0.68
NVNT	ANT1	2Mbps	2402.00	56.38	2.49
NVNT	ANT1	2Mbps	2440.00	57.45	2.41
NVNT	ANT1	2Mbps	2480.00	58.06	2.36



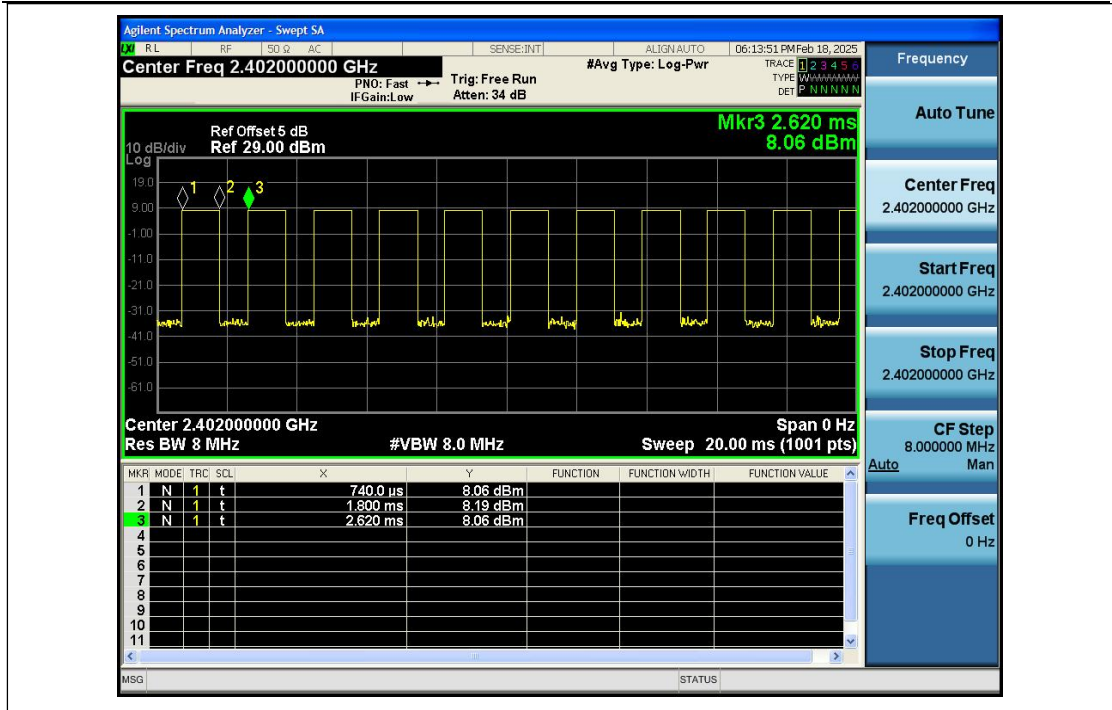
Duty_Cycle_NVNT_ANT1_1Mbps_2440



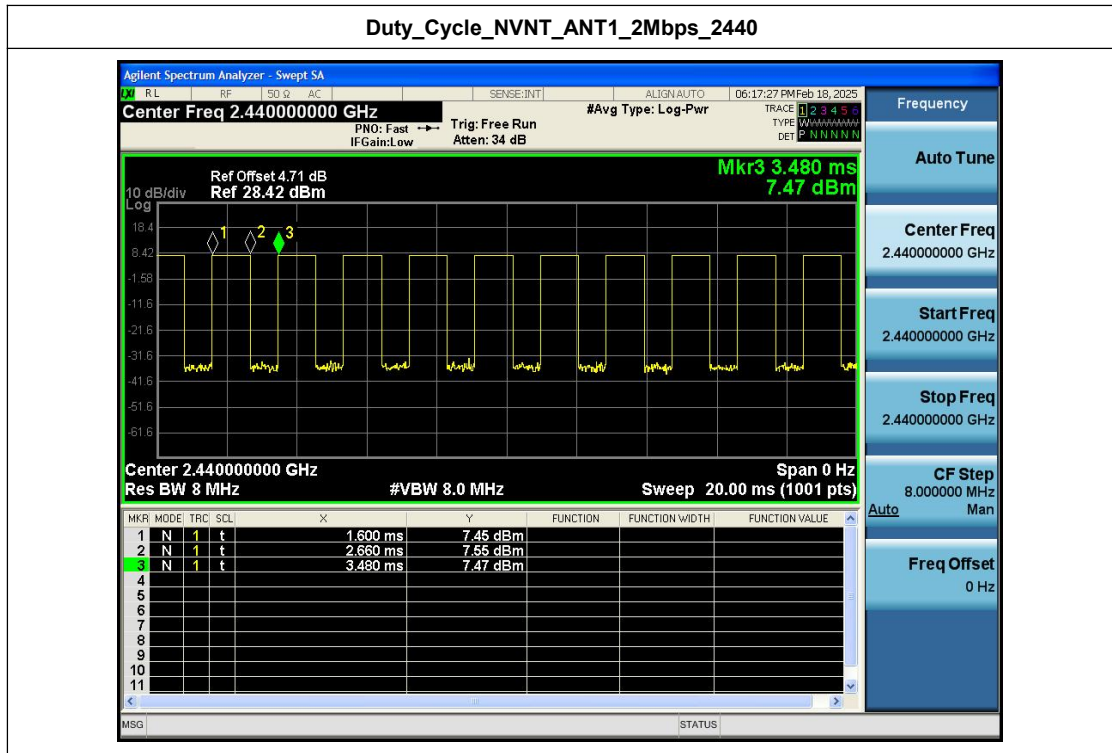
Duty_Cycle_NVNT_ANT1_1Mbps_2480



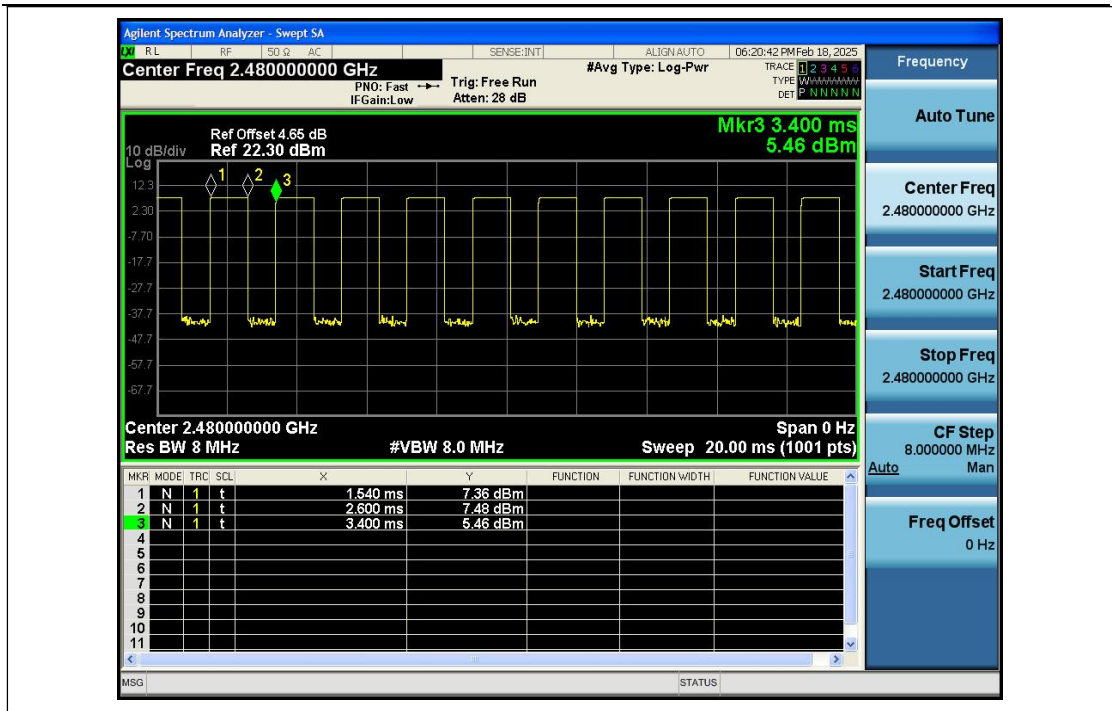
Duty_Cycle_NVNT_ANT1_2Mbps_2402



Duty_Cycle_NVNT_ANT1_2Mbps_2440



Duty_Cycle_NVNT_ANT1_2Mbps_2480



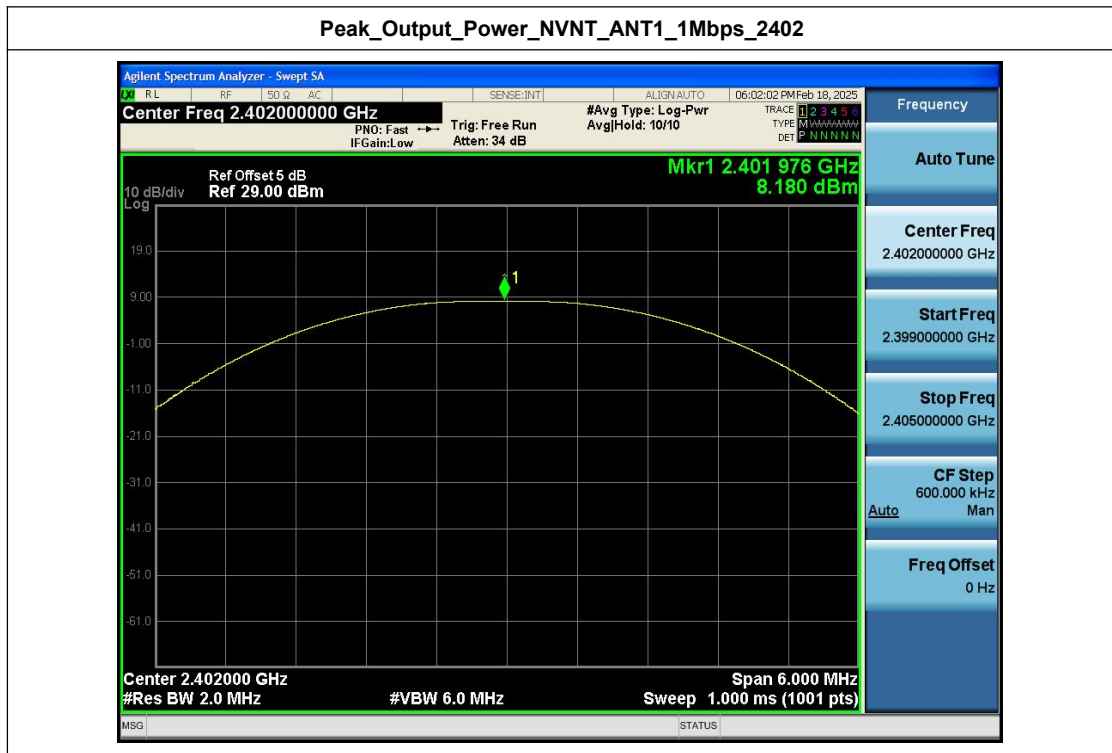
Shenzhen Anbotek Compliance Laboratory Limited

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

Hotline 400-003-0500
www.anbotek.com

Appendix D: Peak Output Power

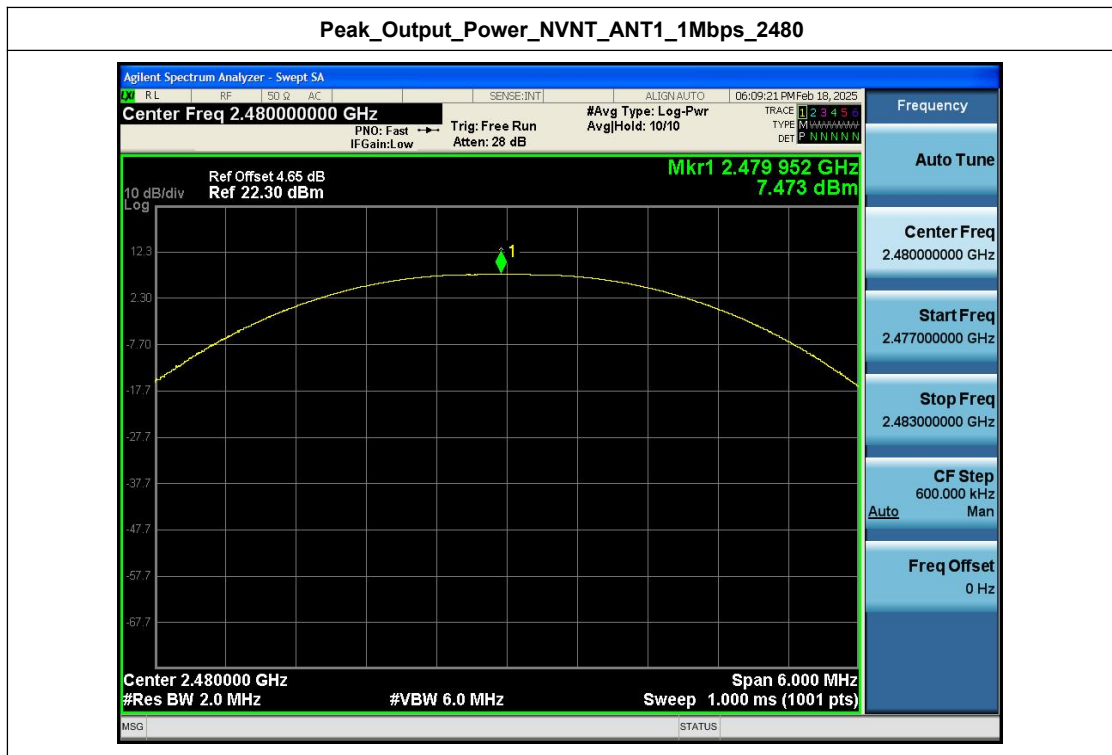
Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402.00	8.18	6.58	1000	Pass
NVNT	ANT1	1Mbps	2440.00	7.52	5.65	1000	Pass
NVNT	ANT1	1Mbps	2480.00	7.47	5.59	1000	Pass
NVNT	ANT1	2Mbps	2402.00	8.13	6.50	1000	Pass
NVNT	ANT1	2Mbps	2440.00	7.52	5.65	1000	Pass
NVNT	ANT1	2Mbps	2480.00	7.43	5.54	1000	Pass



Peak_Output_Power_NVNT_ANT1_1Mbps_2440



Peak_Output_Power_NVNT_ANT1_1Mbps_2480



Peak_Output_Power_NVNT_ANT1_2Mbps_2402

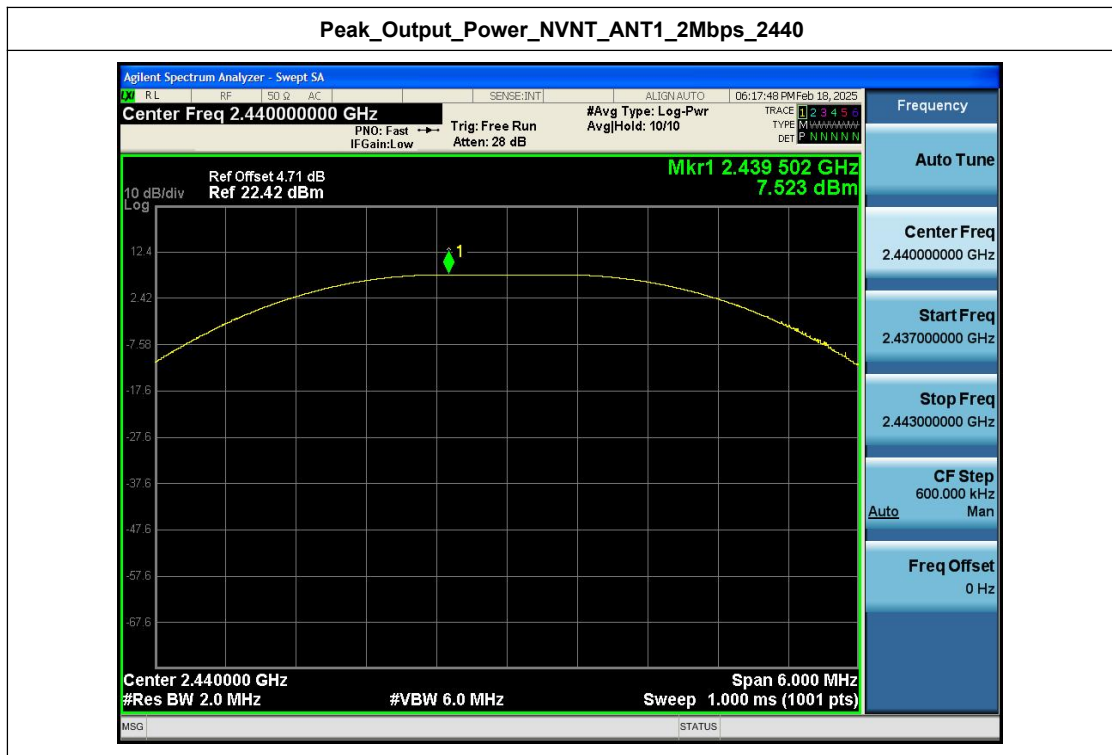
Shenzhen Anbotek Compliance Laboratory Limited

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

Hotline 400-003-0500
 www.anbotek.com



Peak_Output_Power_NVNT_ANT1_2Mbps_2440



Peak_Output_Power_NVNT_ANT1_2Mbps_2480

Shenzhen Anbotek Compliance Laboratory Limited

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

Hotline 400-003-0500
 www.anbotek.com



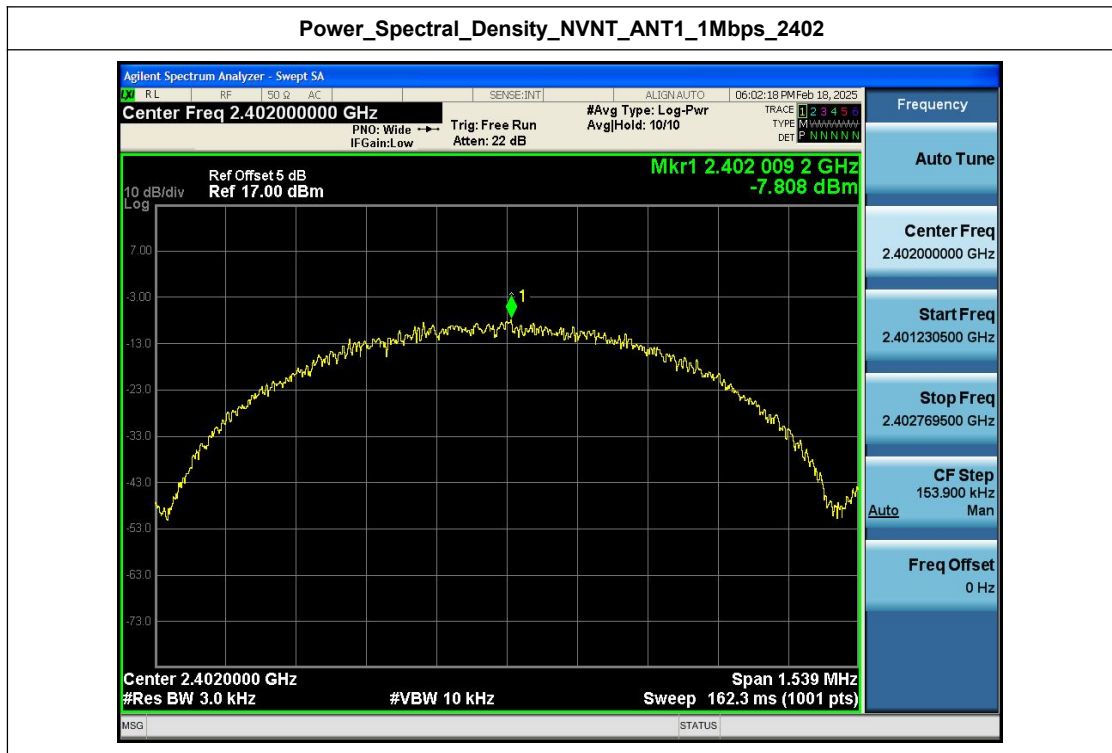
Shenzhen Anbotek Compliance Laboratory Limited

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

 Hotline
400-003-0500
www.anbotek.com

Appendix E: Power Spectral Density

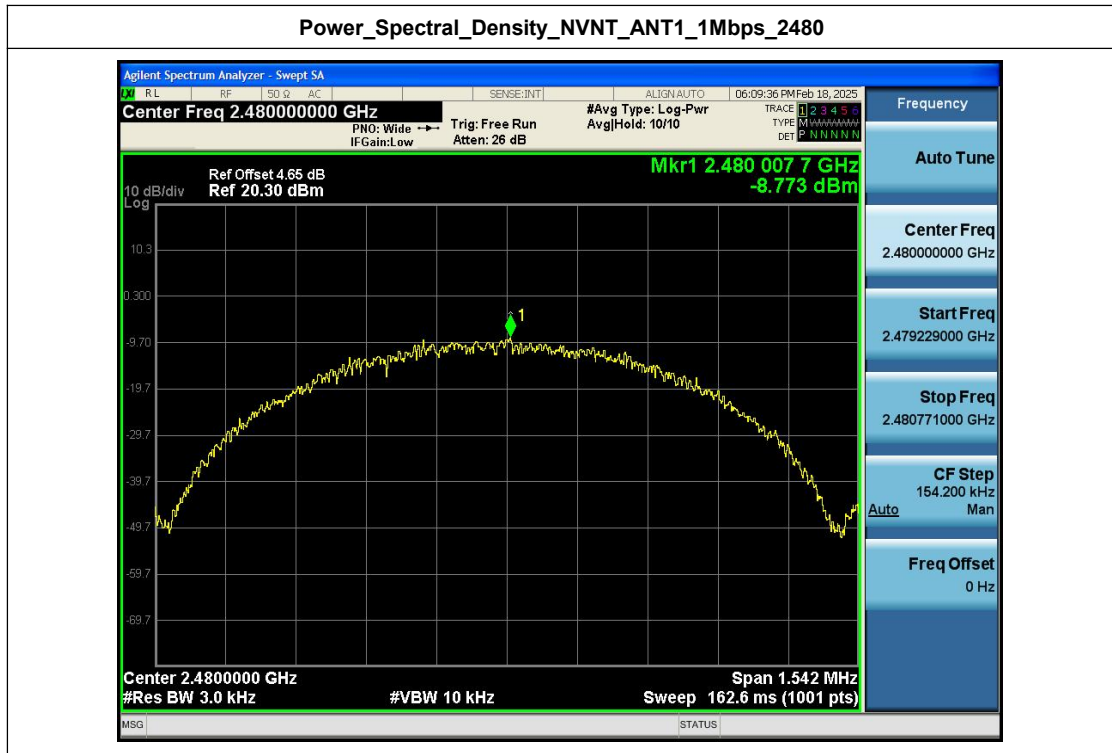
Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-7.81	8	Pass
NVNT	ANT1	1Mbps	2440.00	-8.47	8	Pass
NVNT	ANT1	1Mbps	2480.00	-8.77	8	Pass
NVNT	ANT1	2Mbps	2402.00	-11.40	8	Pass
NVNT	ANT1	2Mbps	2440.00	-12.02	8	Pass
NVNT	ANT1	2Mbps	2480.00	-12.41	8	Pass



Power_Spectral_Density_NVNT_ANT1_1Mbps_2440



Power_Spectral_Density_NVNT_ANT1_1Mbps_2480



Power_Spectral_Density_NVNT_ANT1_2Mbps_2402

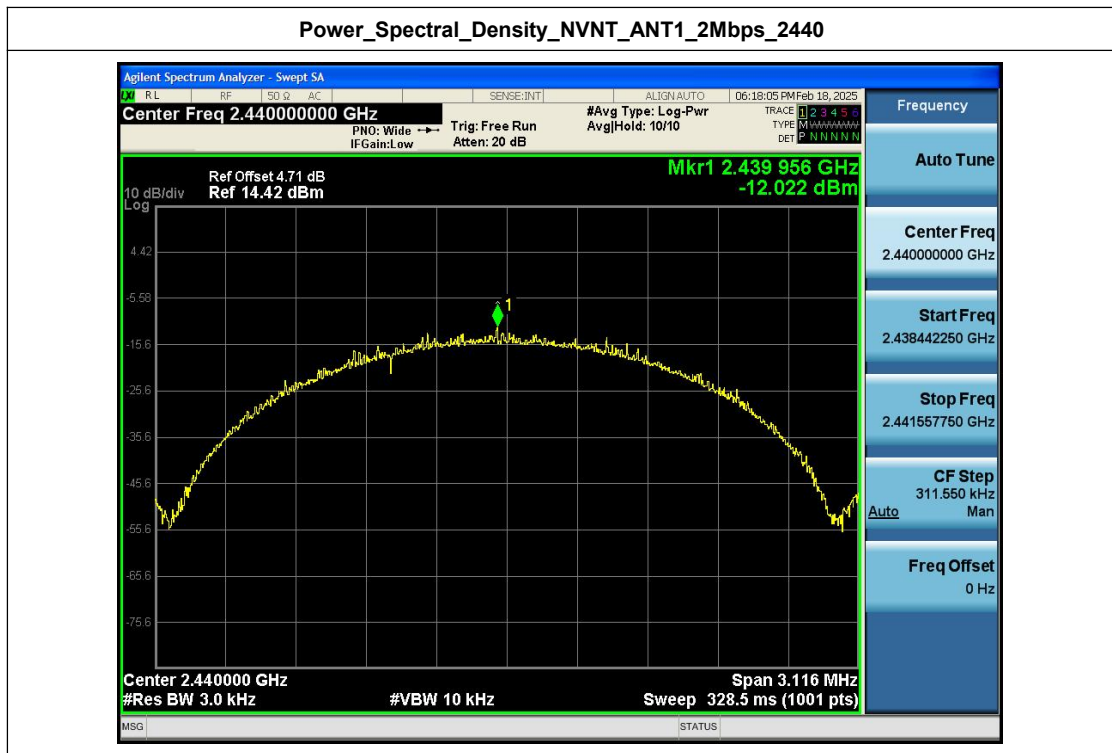
Shenzhen Anbotek Compliance Laboratory Limited

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

Hotline 400-003-0500
 www.anbotek.com



Power_Spectral_Density_NVNT_ANT1_2Mbps_2440



Power_Spectral_Density_NVNT_ANT1_2Mbps_2480

Shenzhen Anbotek Compliance Laboratory Limited

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

Hotline 400-003-0500
 www.anbotek.com



Shenzhen Anbotek Compliance Laboratory Limited

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

Hotline
400-003-0500
www.anbotek.com

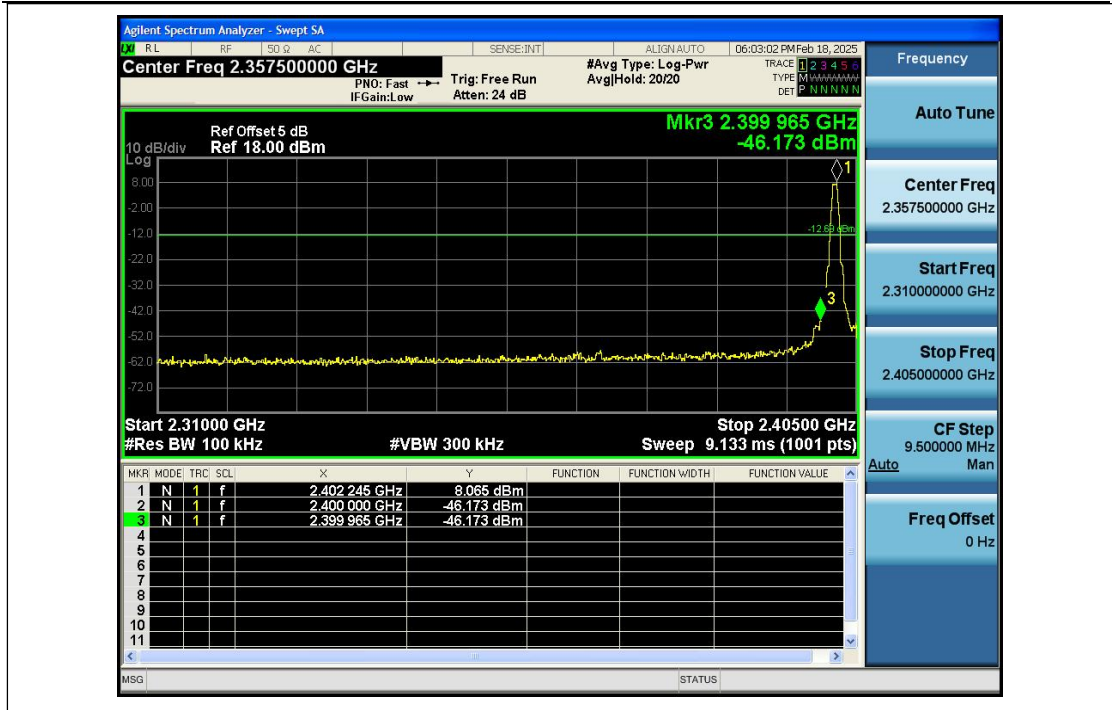
Appendix F: Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2399.965	7.313	-46.173	-12.687	Pass
NVNT	ANT1	1Mbps	2480.00	2483.525	7.294	-50.081	-12.706	Pass
NVNT	ANT1	2Mbps	2402.00	2399.965	7.081	-25.086	-12.919	Pass
NVNT	ANT1	2Mbps	2480.00	2486.050	6.063	-52.086	-13.937	Pass

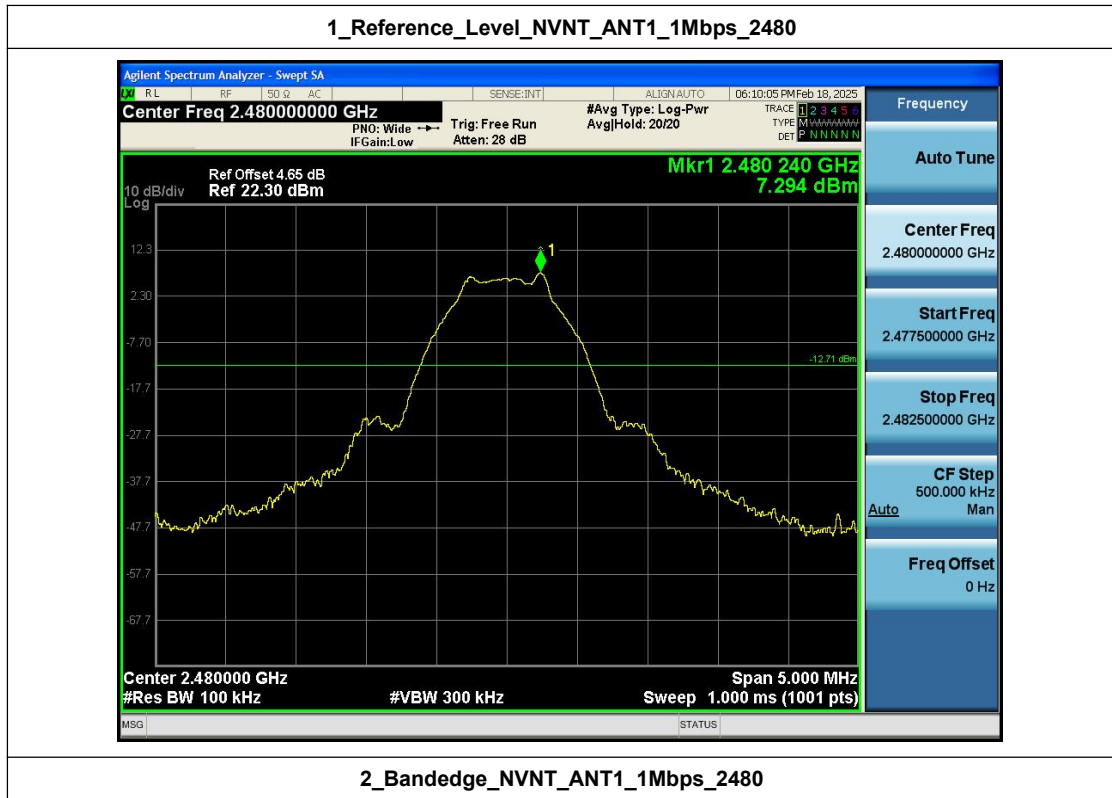
1_Reference_Level_NVNT_ANT1_1Mbps_2402



2_Bandedge_NVNT_ANT1_1Mbps_2402



1_Reference_Level_NVNT_ANT1_1Mbps_2480

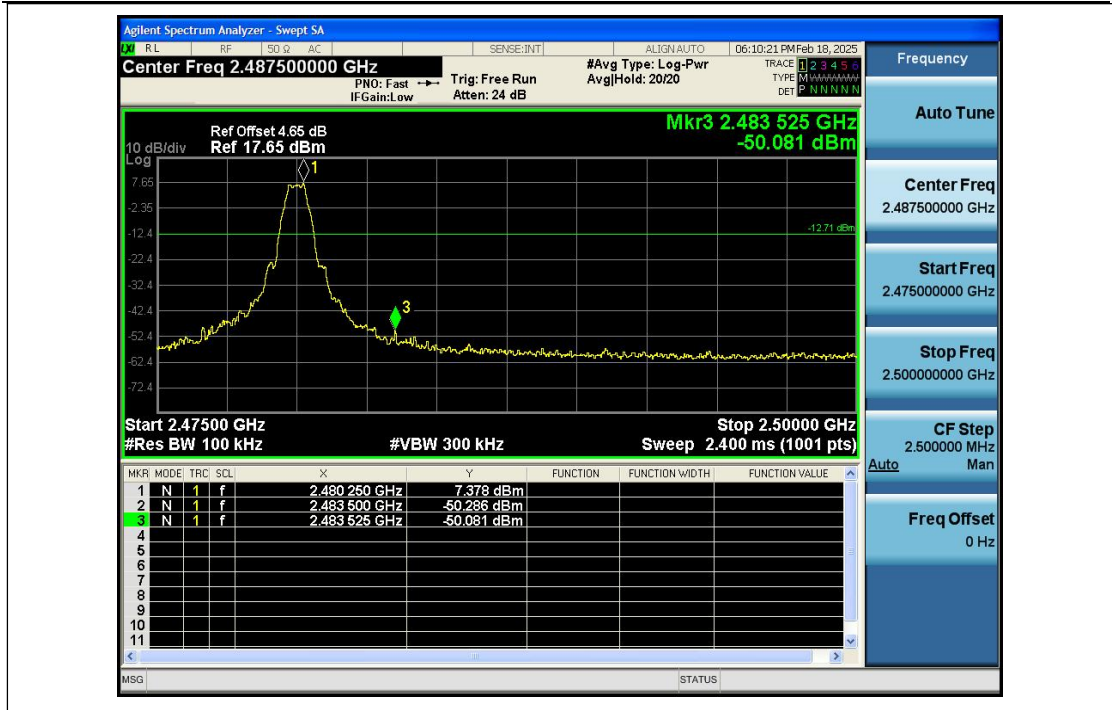


2_Bandedge_NVNT_ANT1_1Mbps_2480

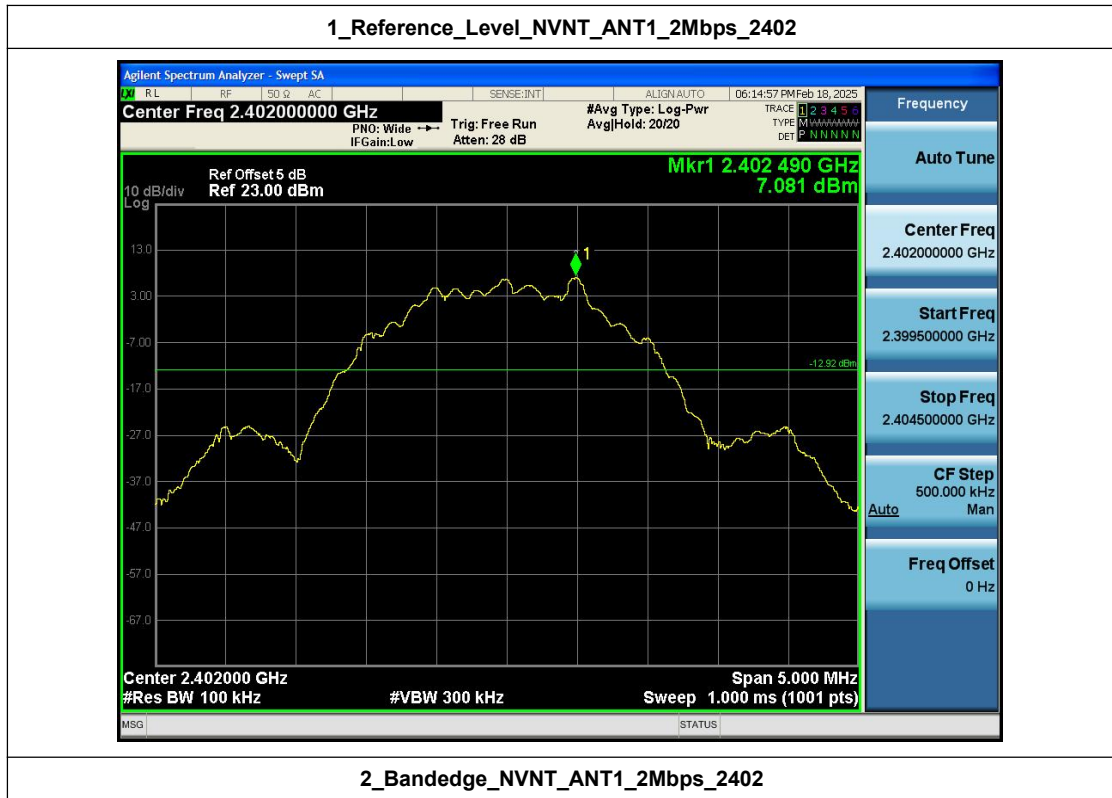
Shenzhen Anbotek Compliance Laboratory Limited

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

Hotline 400-003-0500
www.anbotek.com



1_Reference_Level_NVNT_ANT1_2Mbps_2402

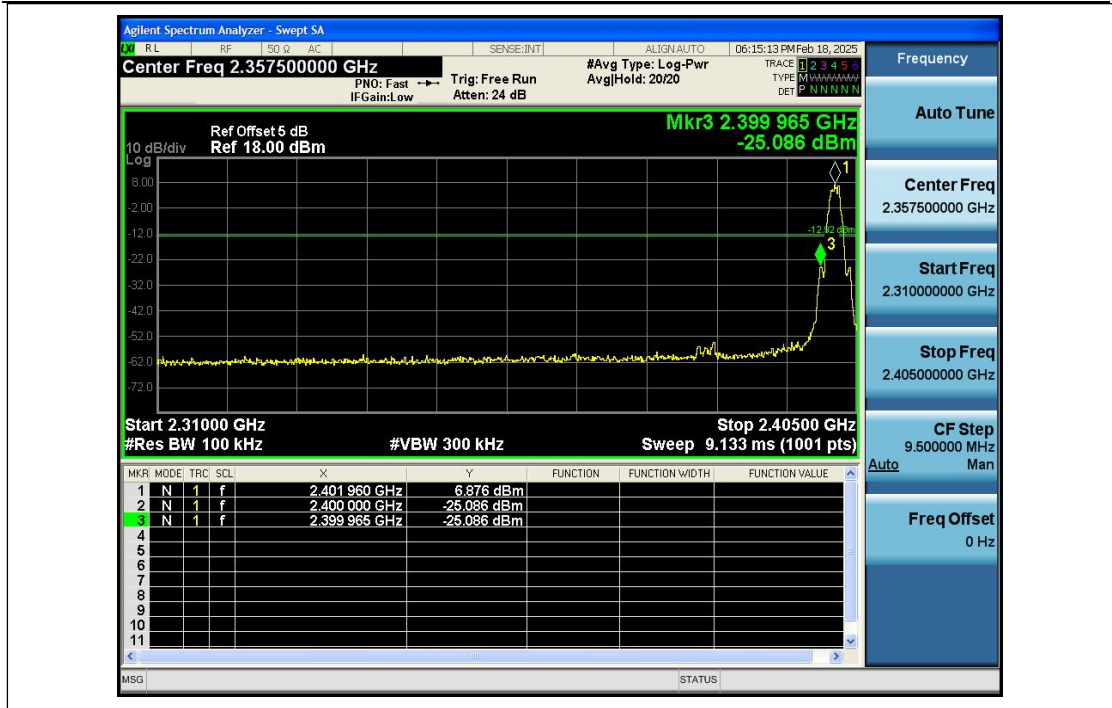


2_Bandedge_NVNT_ANT1_2Mbps_2402

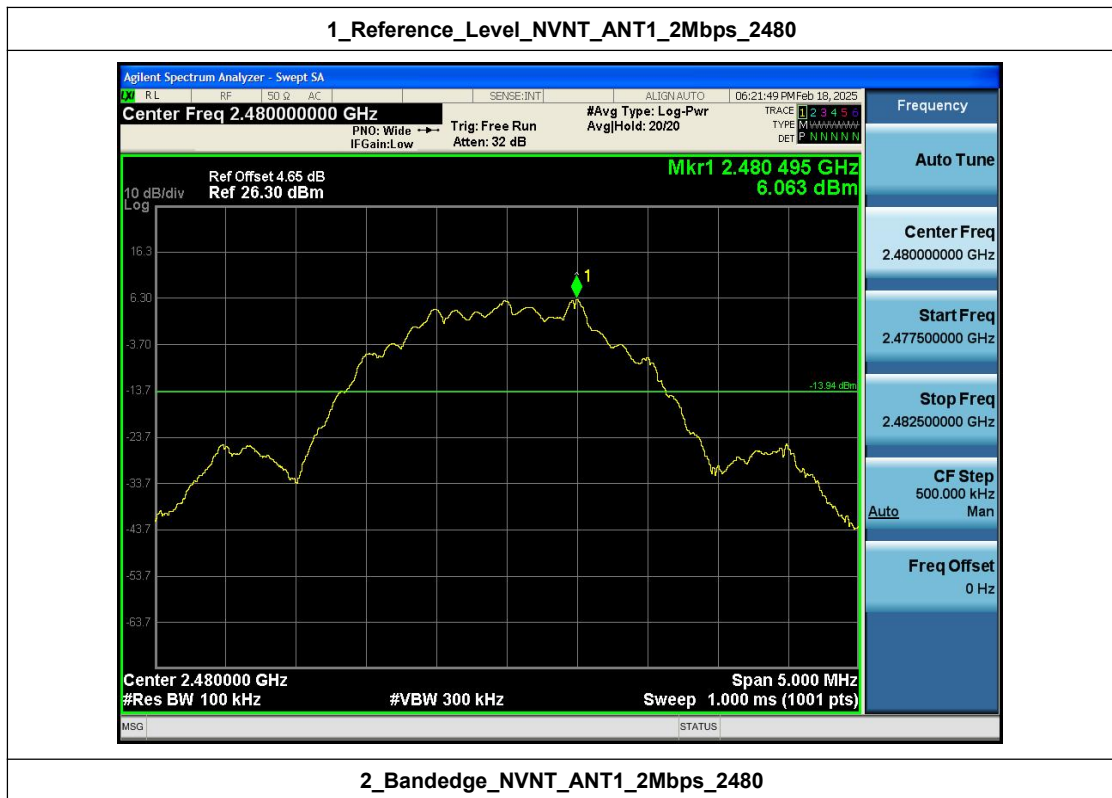
Shenzhen Anbotek Compliance Laboratory Limited

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

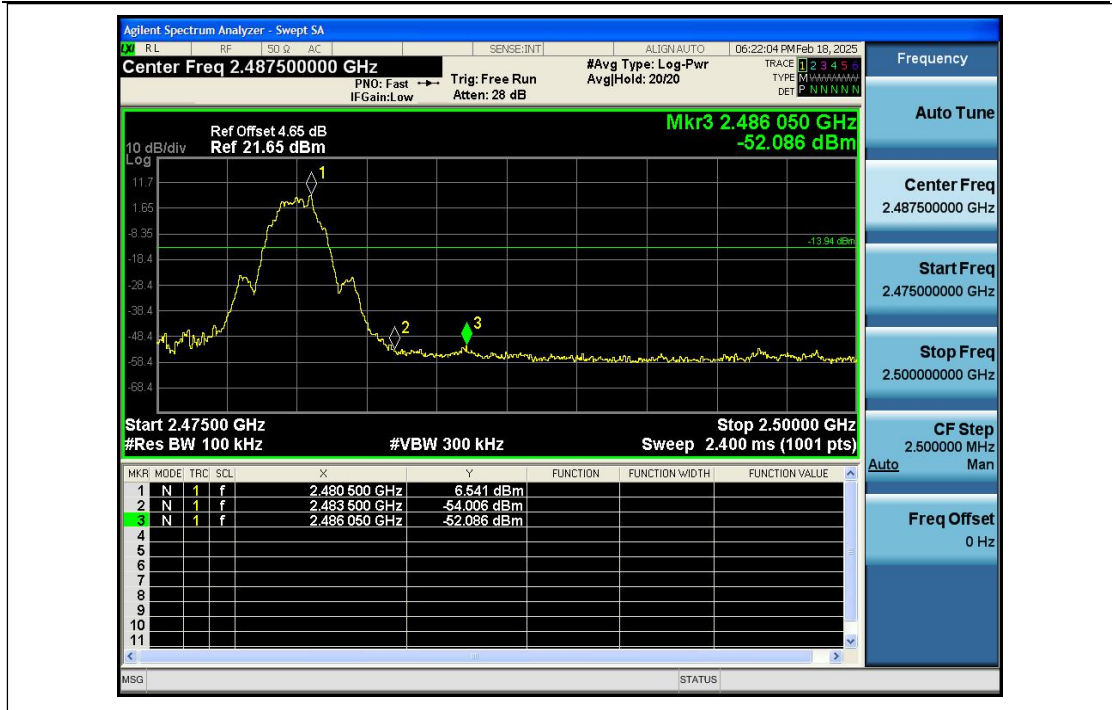
Hotline 400-003-0500
www.anbotek.com



1_Reference_Level_NVNT_ANT1_2Mbps_2480



2_Bandedge_NVNT_ANT1_2Mbps_2480



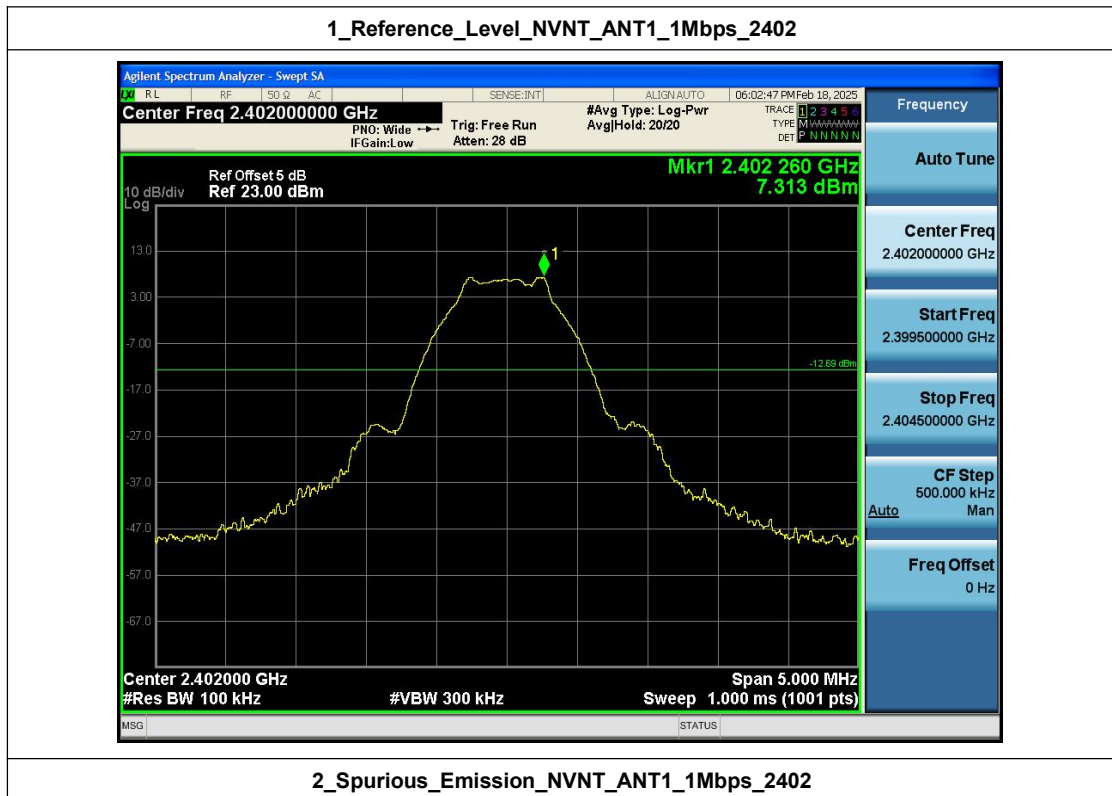
Shenzhen Anbotek Compliance Laboratory Limited

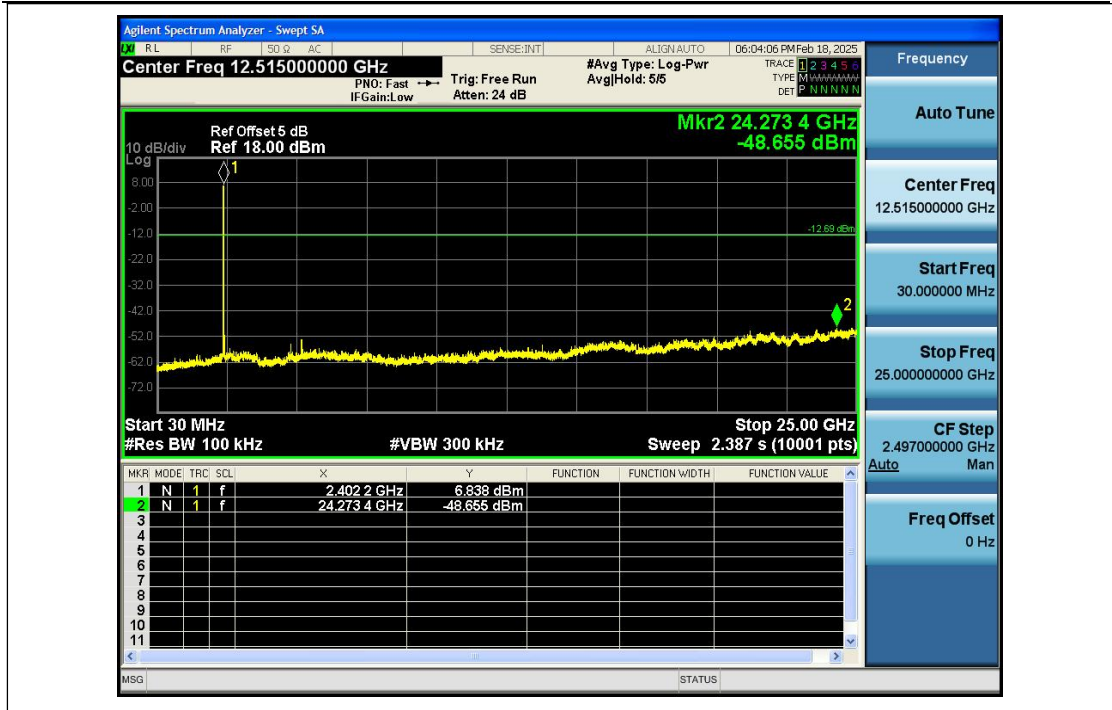
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
 Tel:(86)0755-26066440 Email:service@anbotek.com

Hotline 400-003-0500
 www.anbotek.com

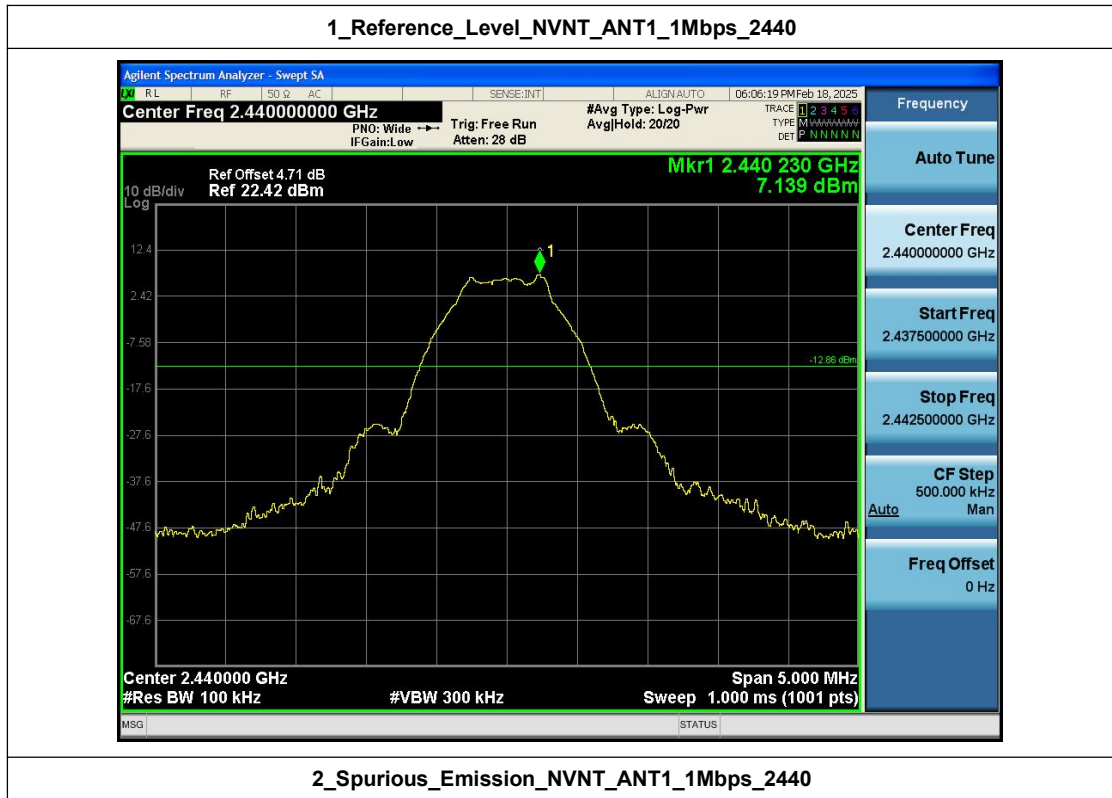
Appendix G: Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	7.313	-48.655	-12.687	Pass
NVNT	ANT1	1Mbps	2440.00	7.139	-48.803	-12.861	Pass
NVNT	ANT1	1Mbps	2480.00	7.294	-48.690	-12.706	Pass
NVNT	ANT1	2Mbps	2402.00	7.081	-48.253	-12.919	Pass
NVNT	ANT1	2Mbps	2440.00	6.320	-43.875	-13.680	Pass
NVNT	ANT1	2Mbps	2480.00	6.063	-43.683	-13.937	Pass





1_Reference_Level_NVNT_ANT1_1Mbps_2440



2_Spurious_Emission_NVNT_ANT1_1Mbps_2440

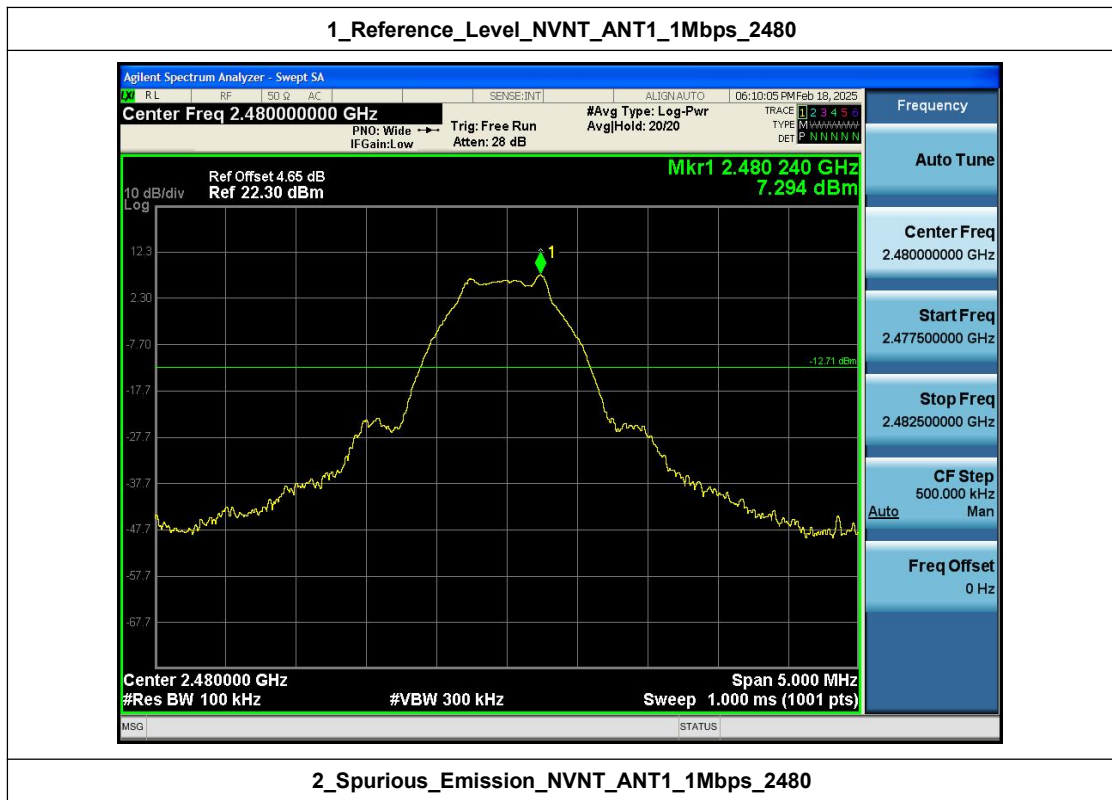
Shenzhen Anbotek Compliance Laboratory Limited

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

Hotline 400-003-0500
www.anbotek.com



1_Reference_Level_NVNT_ANT1_1Mbps_2480



2_Spurious_Emission_NVNT_ANT1_1Mbps_2480

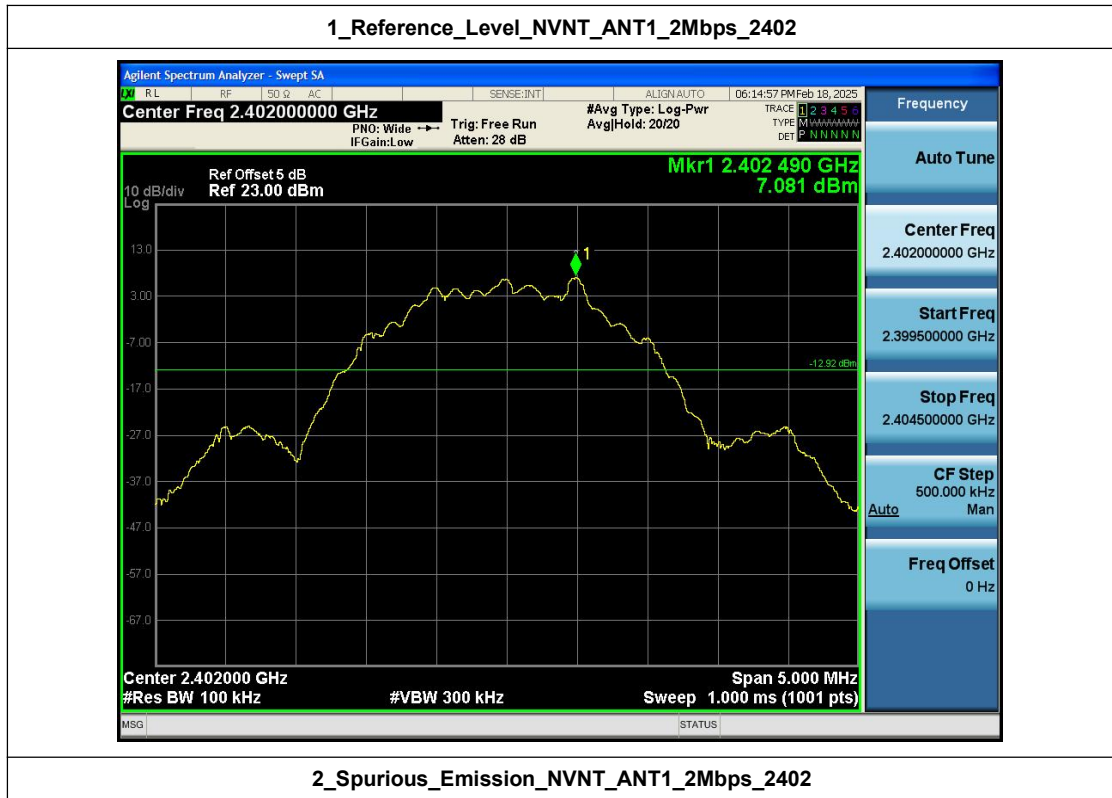
Shenzhen Anbotek Compliance Laboratory Limited

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

Hotline 400-003-0500
www.anbotek.com



1_Reference_Level_NVNT_ANT1_2Mbps_2402

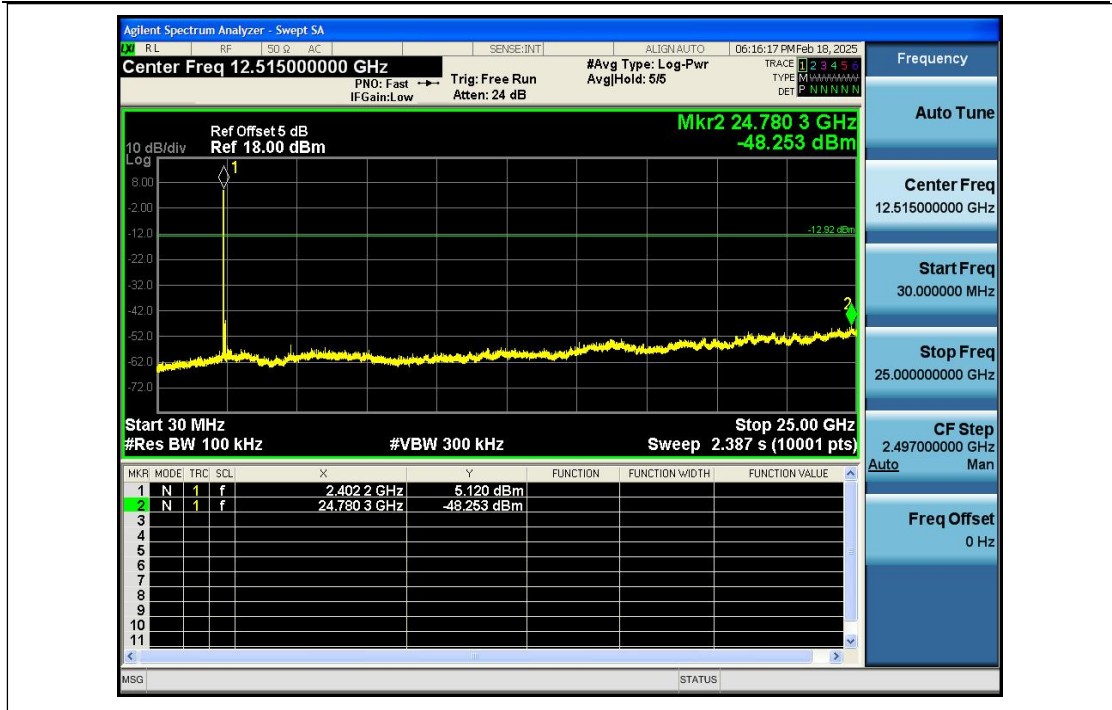


2_Spurious_Emission_NVNT_ANT1_2Mbps_2402

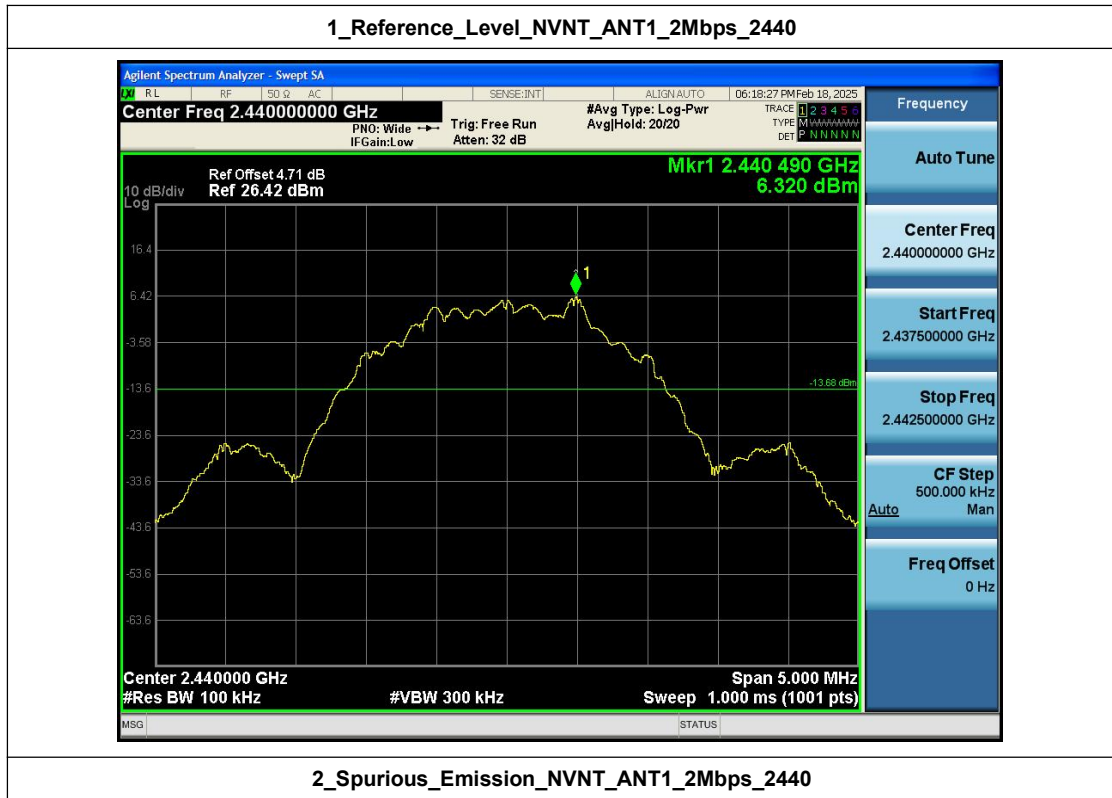
Shenzhen Anbotek Compliance Laboratory Limited

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

Hotline 400-003-0500
www.anbotek.com



1_Reference_Level_NVNT_ANT1_2Mbps_2440

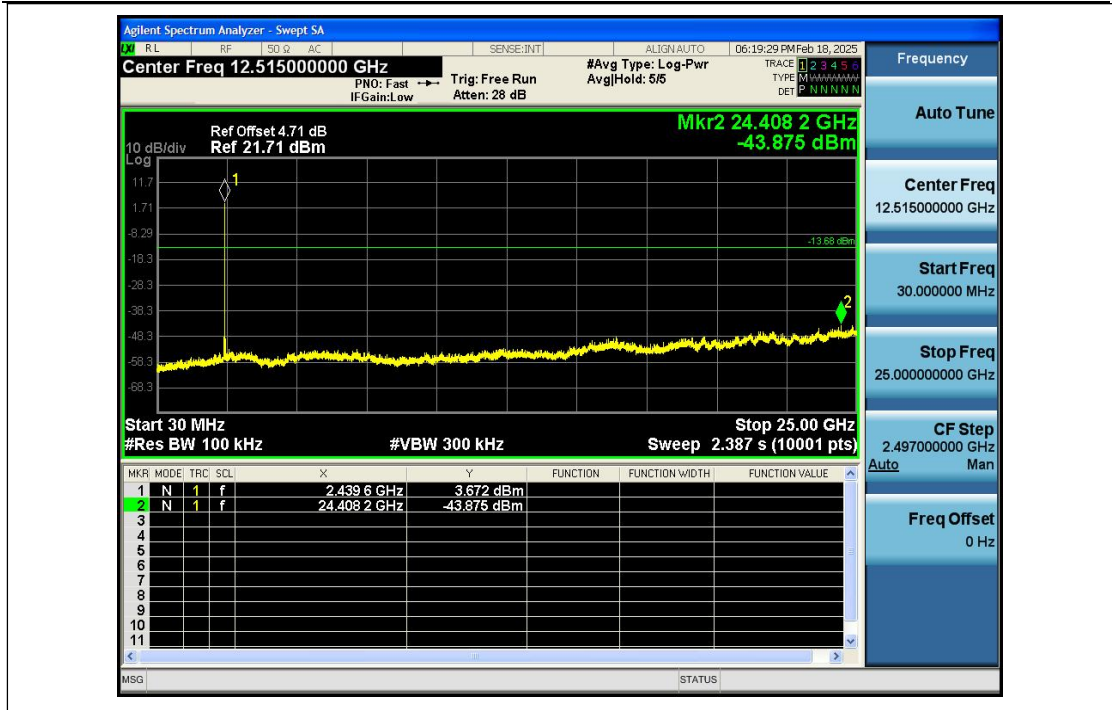


2_Spurious_Emission_NVNT_ANT1_2Mbps_2440

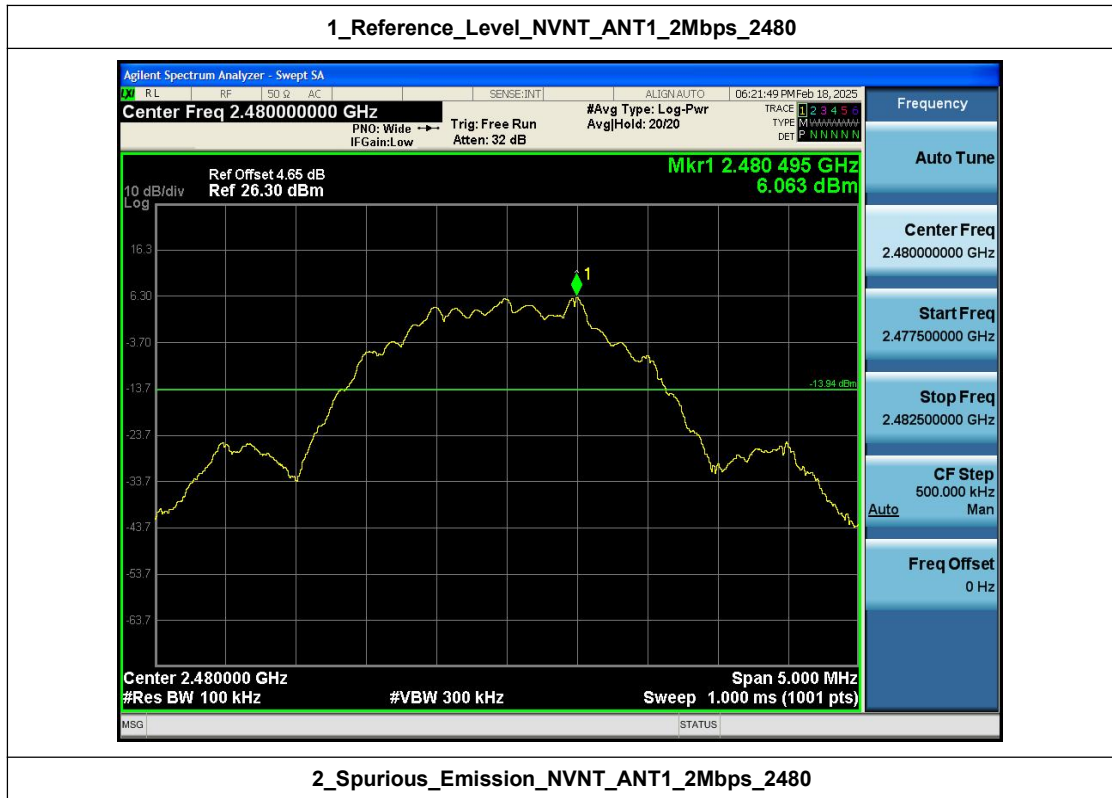
Shenzhen Anbotek Compliance Laboratory Limited

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

Hotline 400-003-0500
www.anbotek.com



1_Reference_Level_NVNT_ANT1_2Mbps_2480

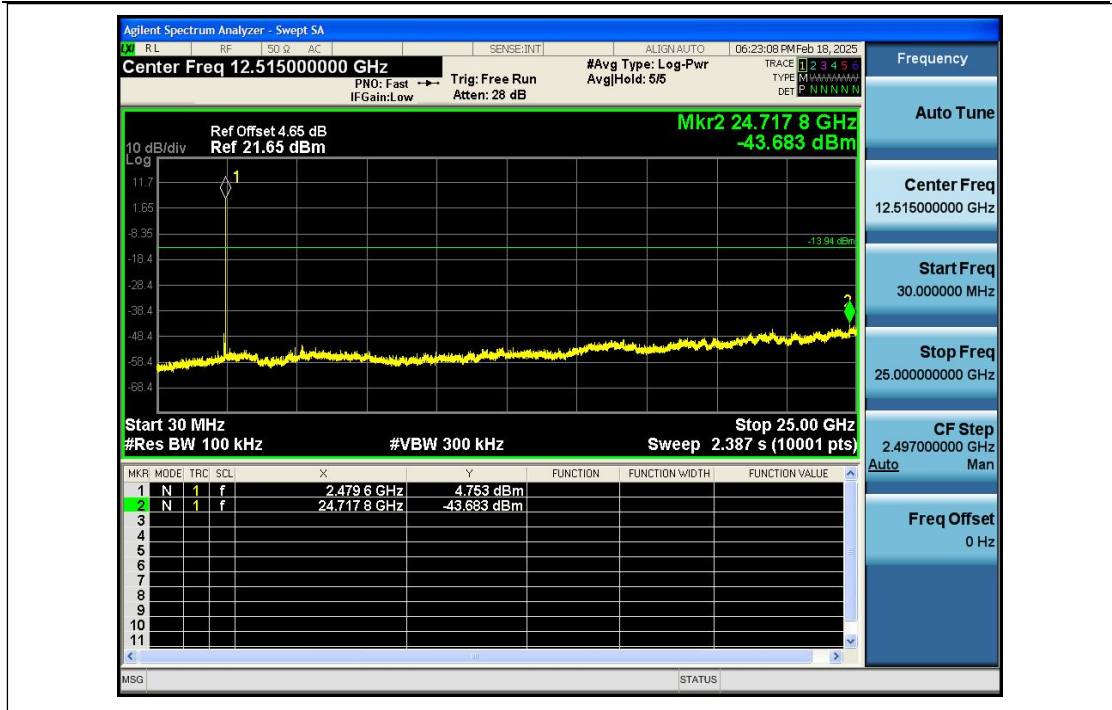


2_Spurious_Emission_NVNT_ANT1_2Mbps_2480

Shenzhen Anbotek Compliance Laboratory Limited

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

Hotline 400-003-0500
www.anbotek.com



---END---

Shenzhen Anbotek Compliance Laboratory Limited

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

Hotline 400-003-0500
 www.anbotek.com