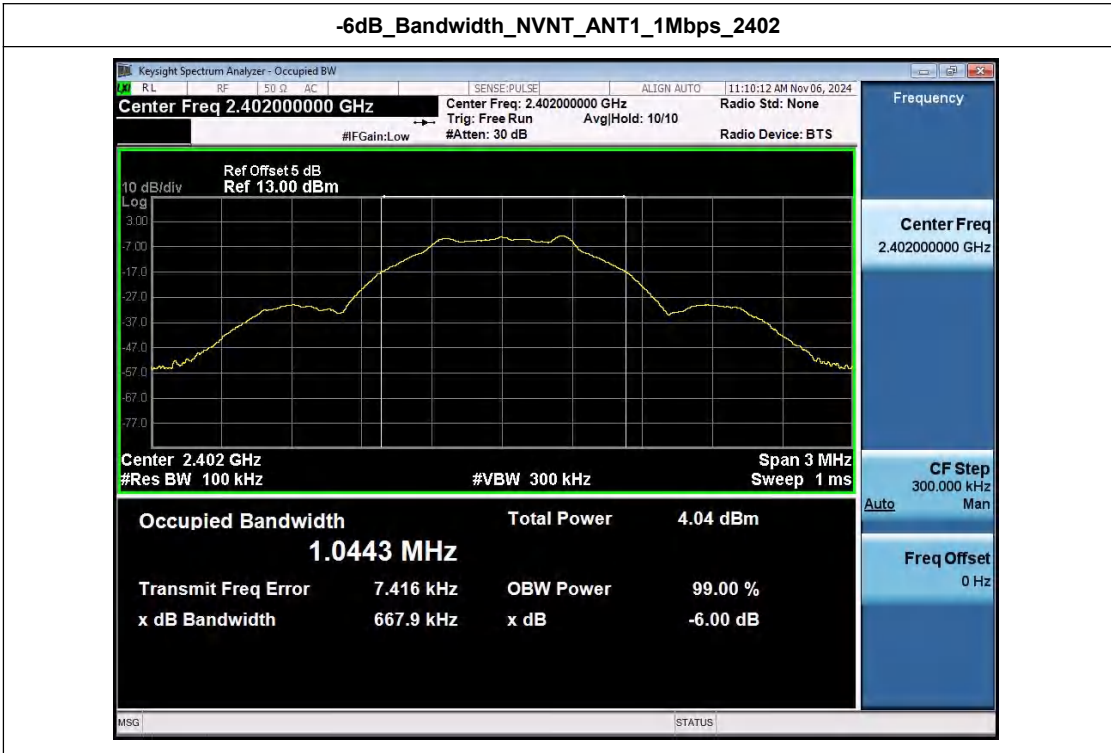


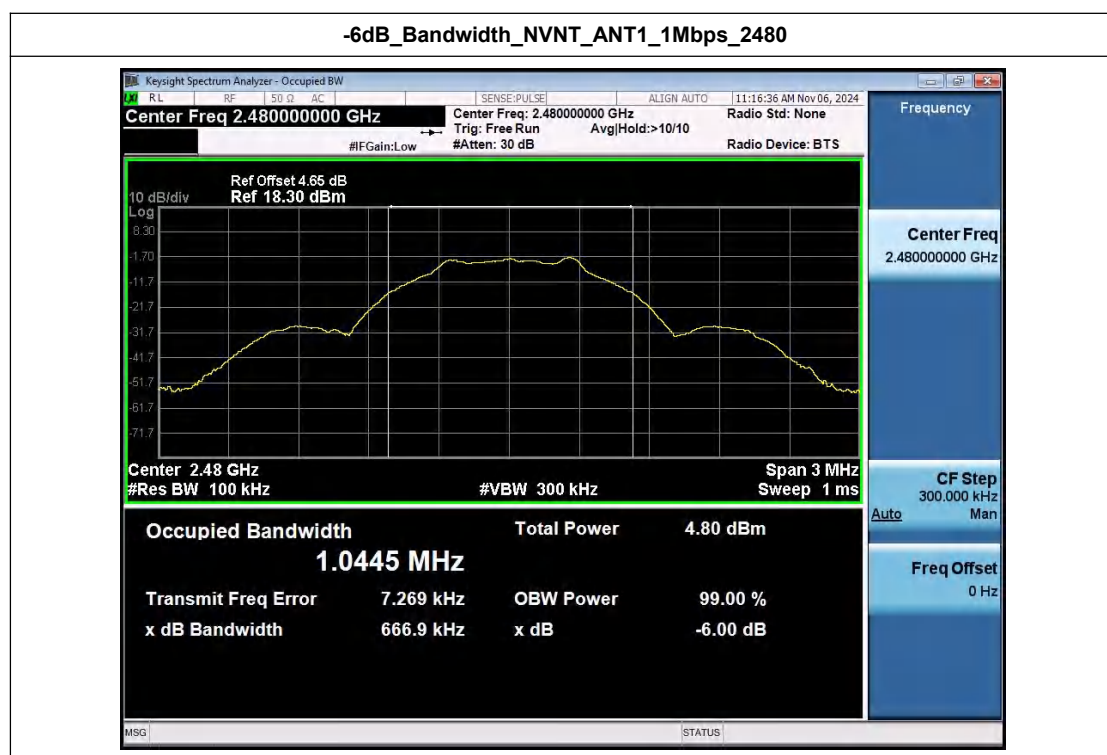
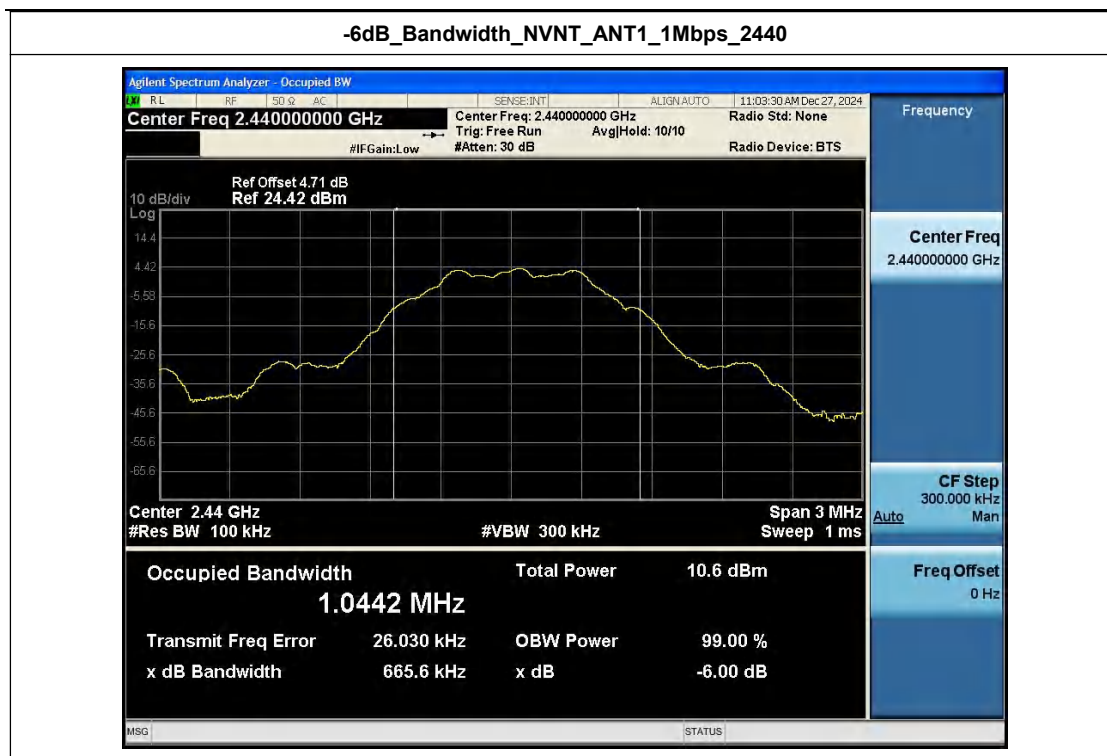
Appendix Test Data

Report No.:	1812C40122812502	Test Sample No.:	1-2-2
Start Test Date:	2024.11.6	Finish Test Date:	2024.12.28
Test Engineer:	Joker Wang	Auditor:	Justin Feng
Temperature:	23.8℃	Relative Humidity:	49%
Pressure:	101kPa		

Appendix A: -6dB Bandwidth

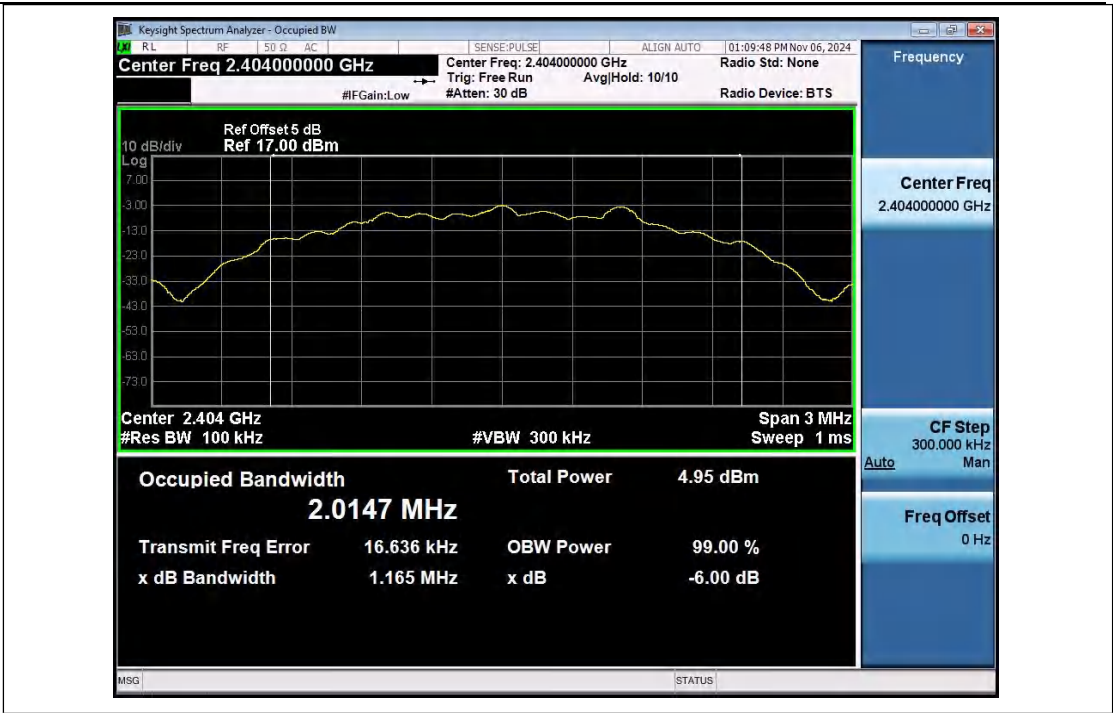
Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	667.93	500	Pass
NVNT	ANT1	1Mbps	2440.00	665.61	500	Pass
NVNT	ANT1	1Mbps	2480.00	666.88	500	Pass
NVNT	ANT1	2Mbps	2404.00	1164.62	500	Pass
NVNT	ANT1	2Mbps	2440.00	1167.13	500	Pass
NVNT	ANT1	2Mbps	2478.00	1160.68	500	Pass



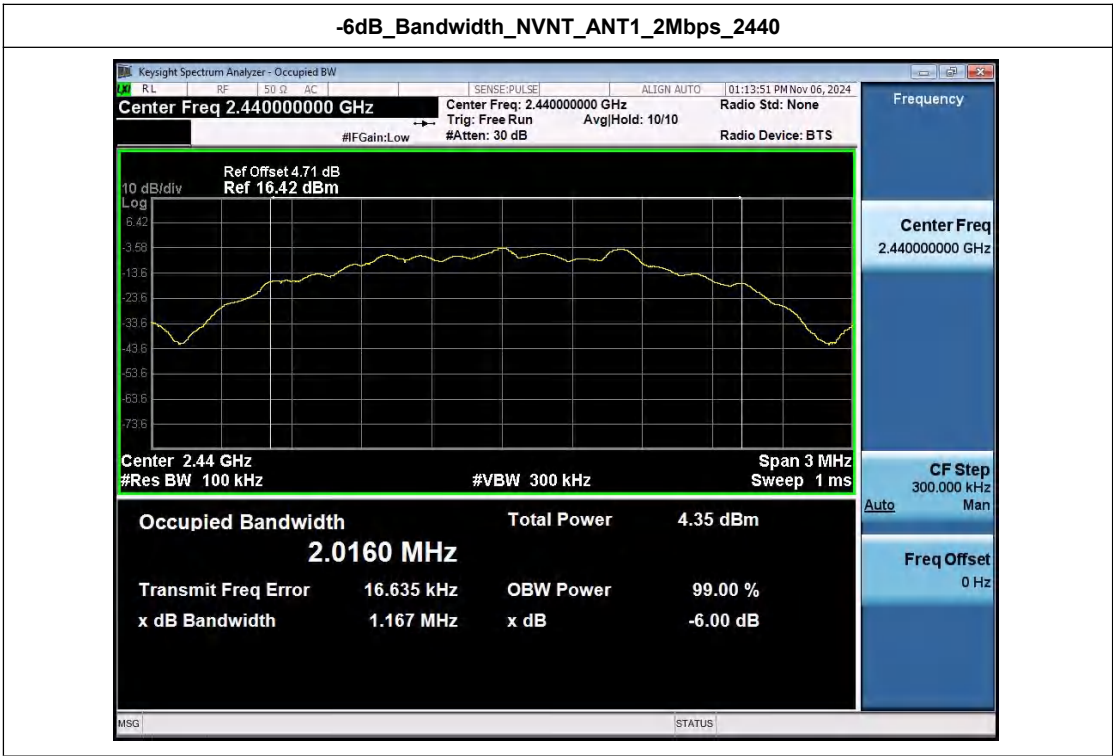


-6dB_Bandwidth_NVNT_ANT1_2Mbps_2404





-6dB_Bandwidth_NVNT_ANT1_2Mbps_2440



-6dB_Bandwidth_NVNT_ANT1_2Mbps_2478





Shenzhen Anbotek Compliance Laboratory Limited

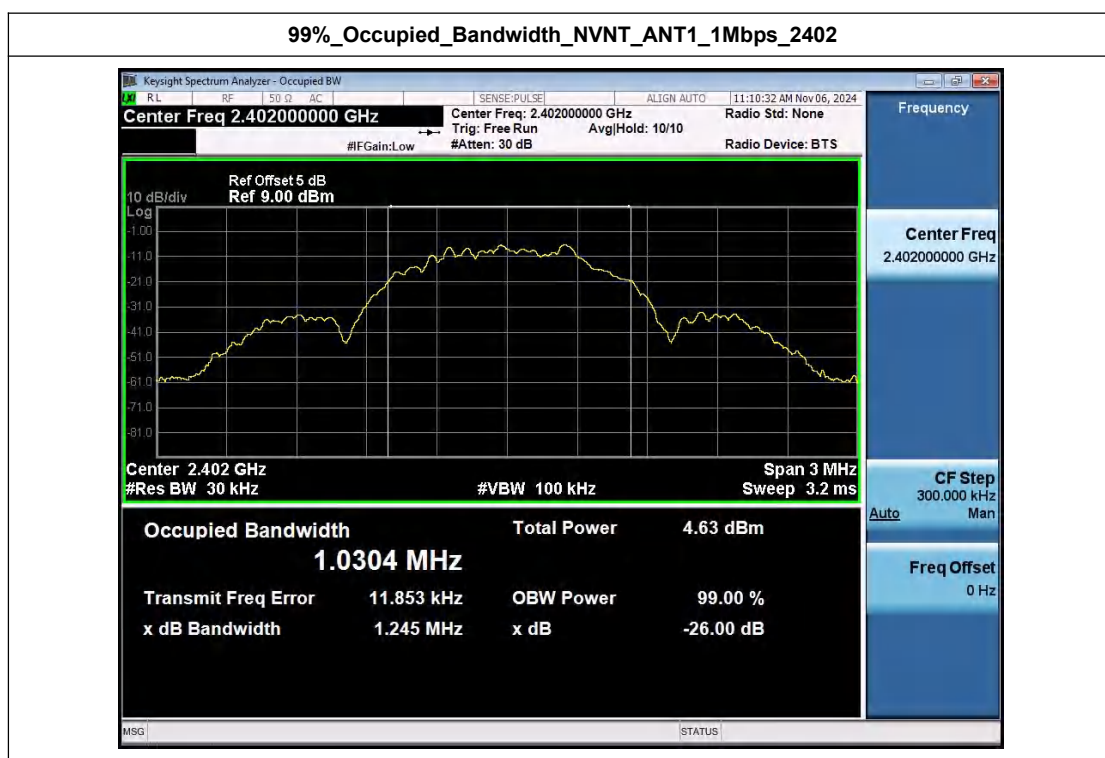
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

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	1.030
NVNT	ANT1	1Mbps	2440.00	1.030
NVNT	ANT1	1Mbps	2480.00	1.030
NVNT	ANT1	2Mbps	2404.00	2.022
NVNT	ANT1	2Mbps	2440.00	2.023
NVNT	ANT1	2Mbps	2478.00	2.022

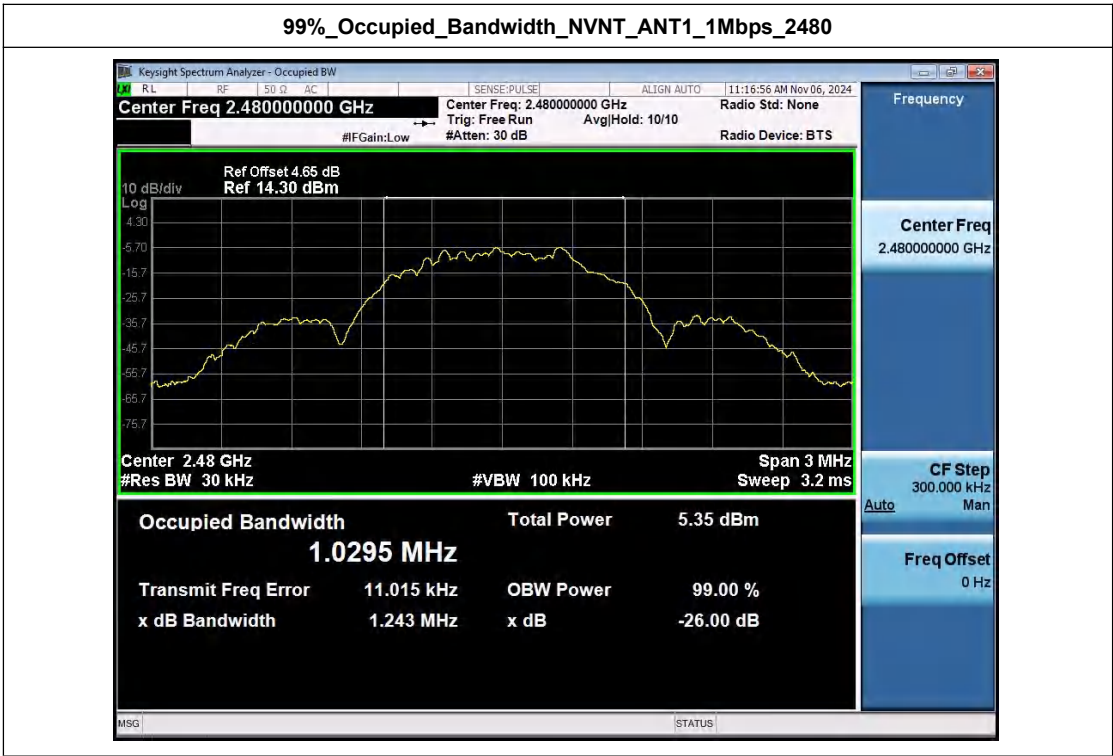


99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2440



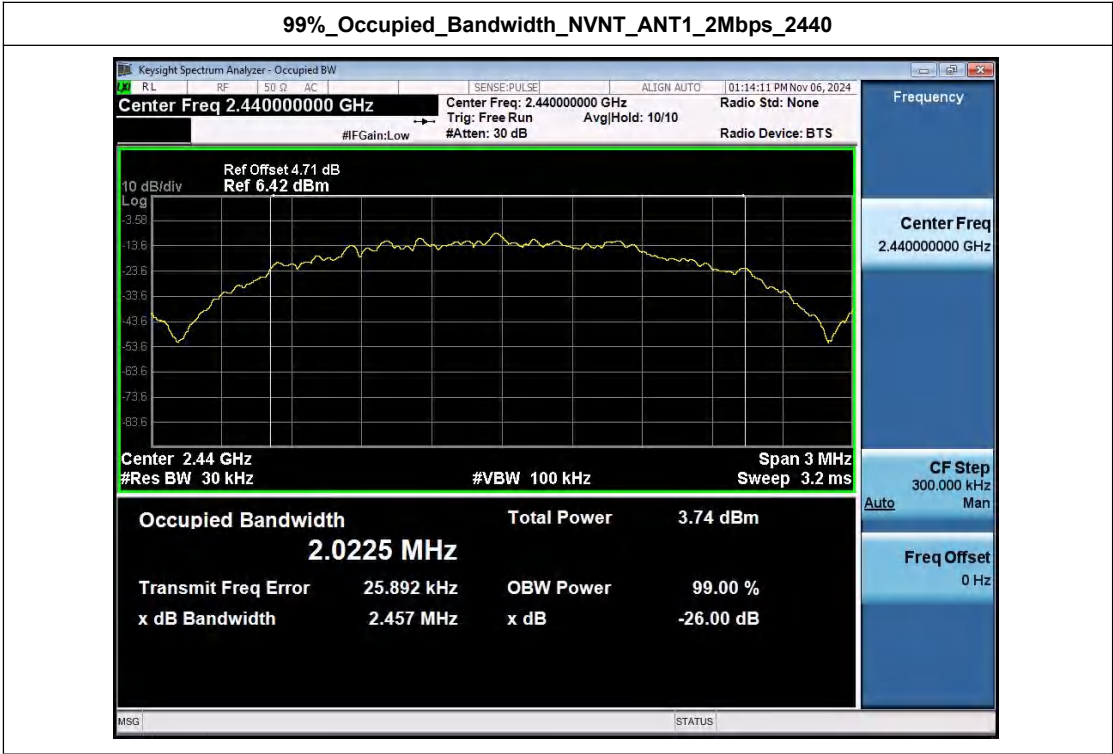


99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2480



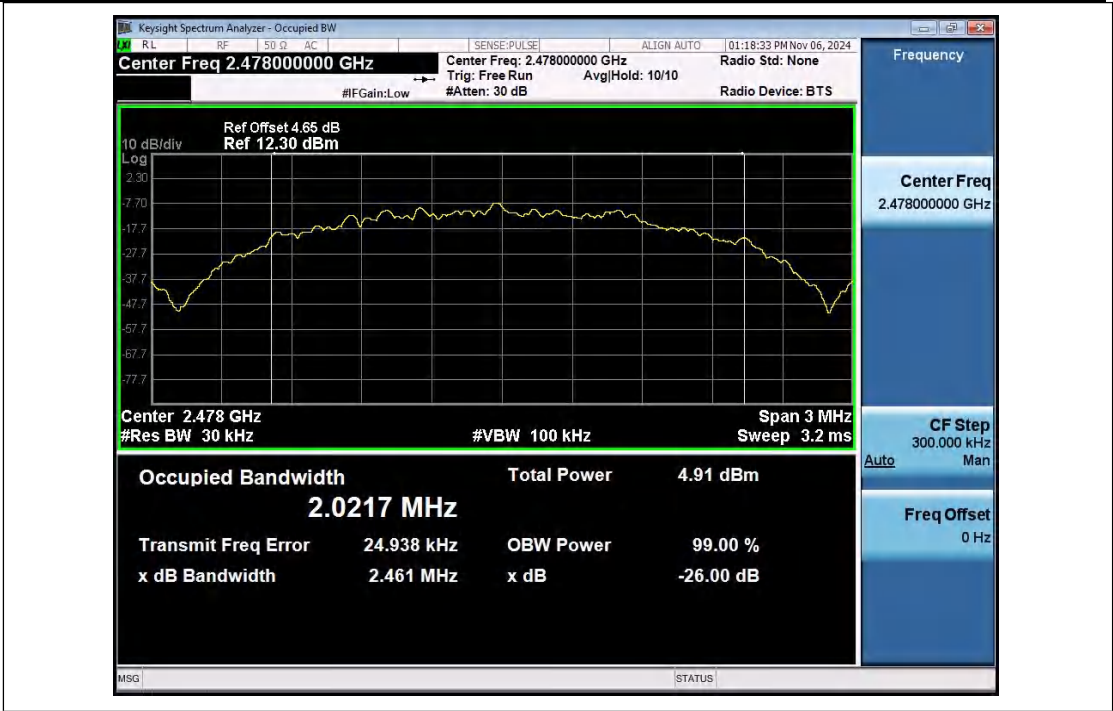
99%_Occupied_Bandwidth_NVNT_ANT1_2Mbps_2404





99%_Occupied_Bandwidth_NVNT_ANT1_2Mbps_2478





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

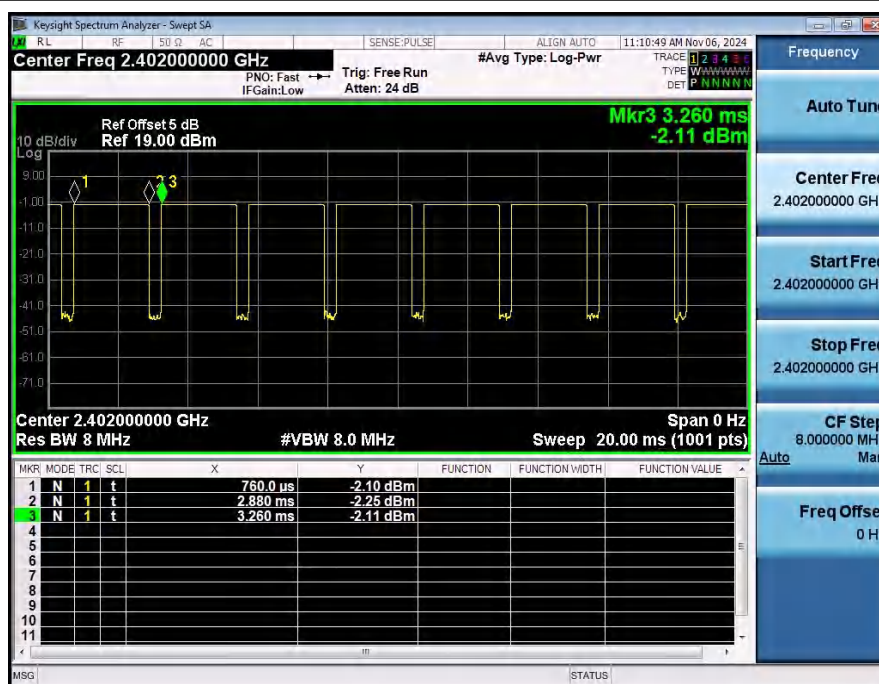
Hotline
400-003-0500
www.anbotek.com



Appendix C: Duty Cycle

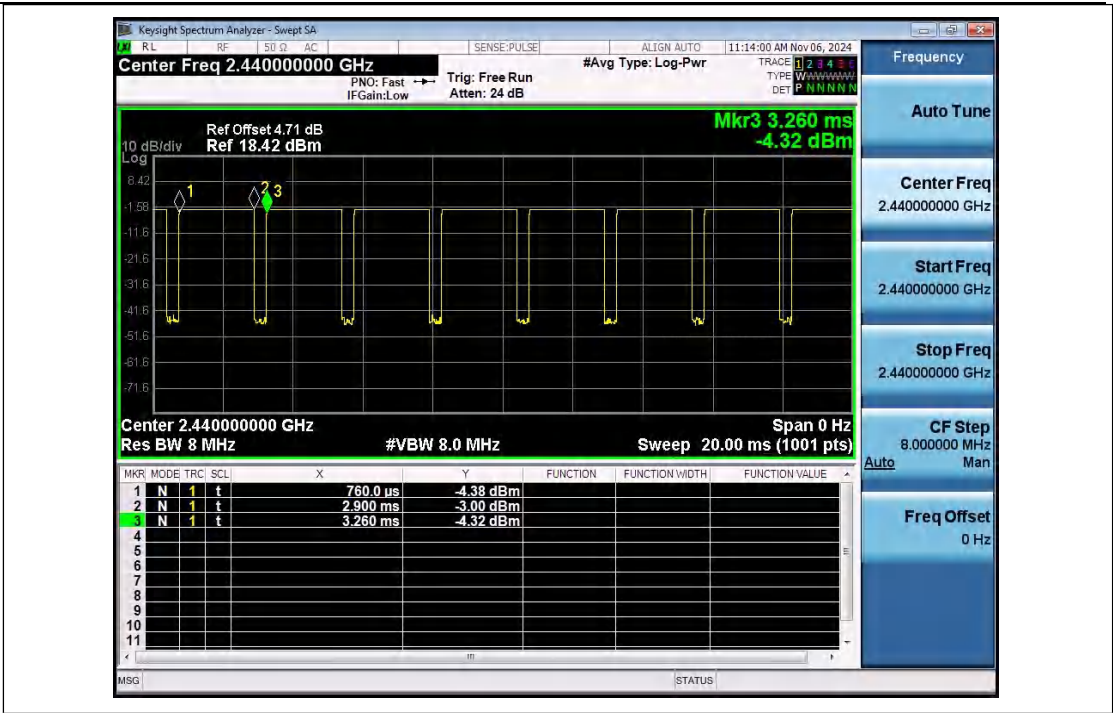
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	85.60	0.68
NVNT	ANT1	1Mbps	2440.00	86.40	0.63
NVNT	ANT1	1Mbps	2480.00	86.40	0.63
NVNT	ANT1	2Mbps	2404.00	58.51	2.33
NVNT	ANT1	2Mbps	2440.00	56.38	2.49
NVNT	ANT1	2Mbps	2478.00	58.06	2.36

Duty_Cycle_NVNT_ANT1_1Mbps_2402

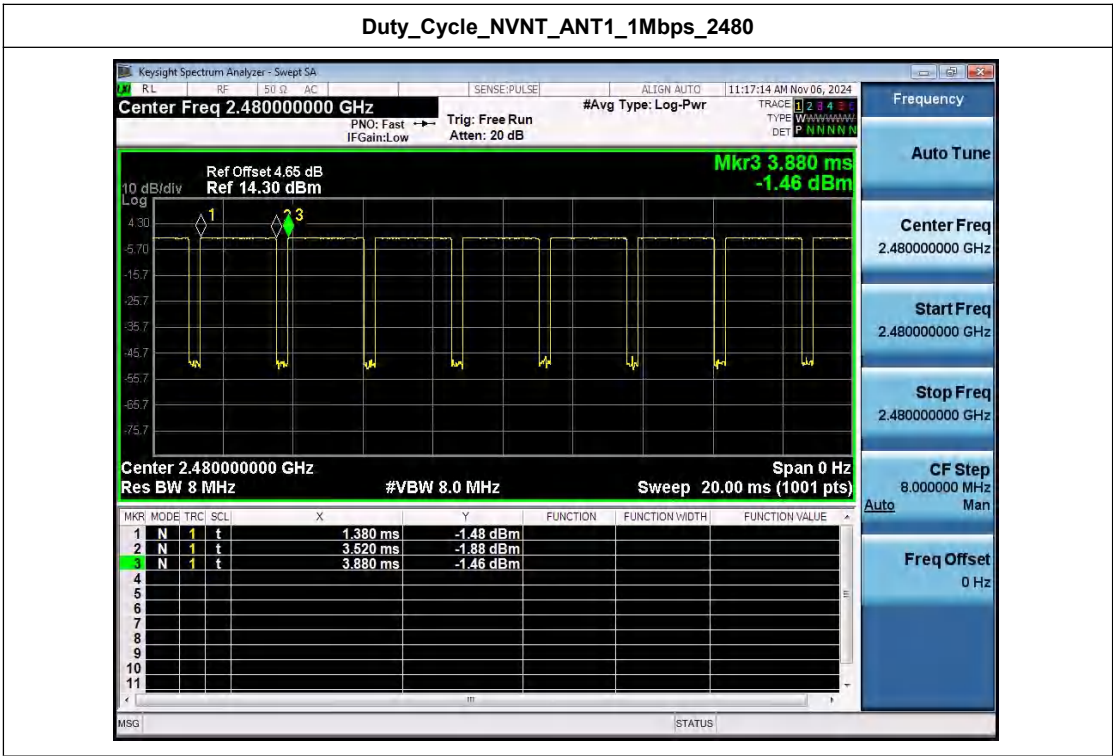


Duty_Cycle_NVNT_ANT1_1Mbps_2440



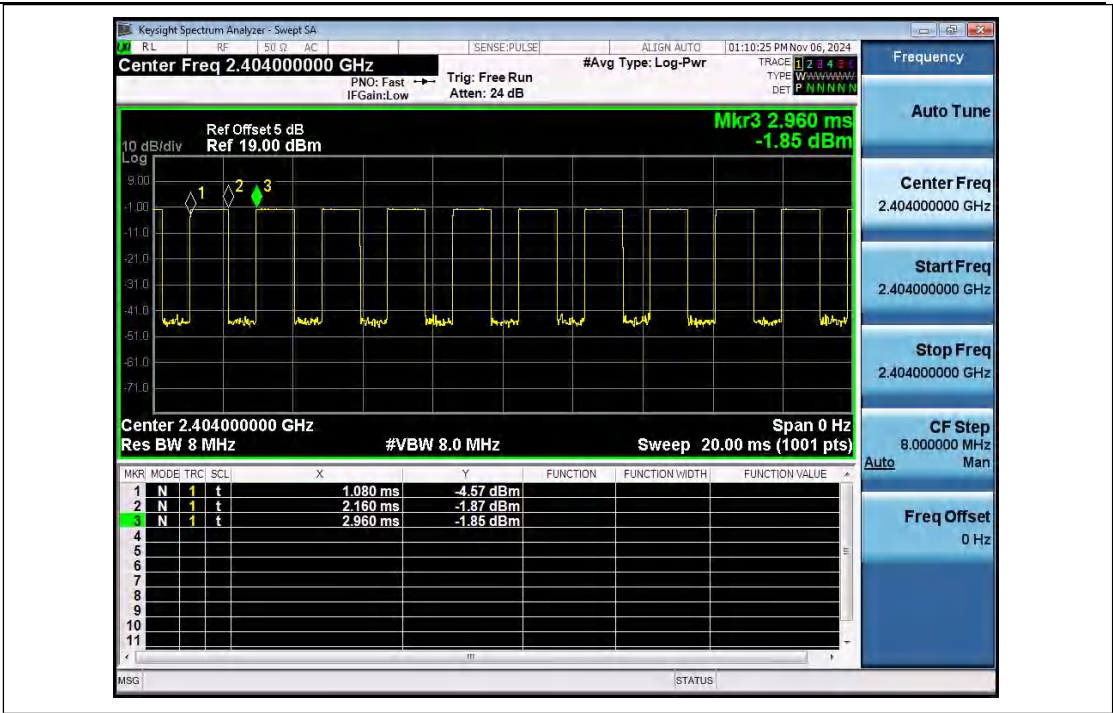


Duty_Cycle_NVNT_ANT1_1Mbps_2480

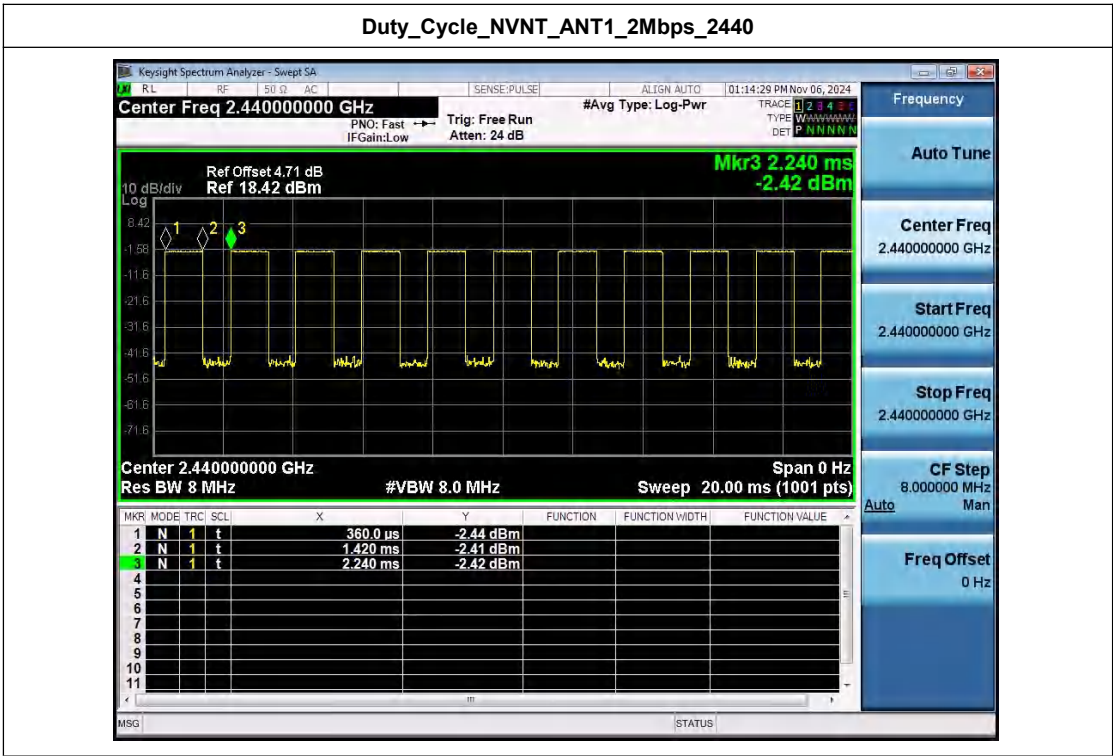


Duty_Cycle_NVNT_ANT1_2Mbps_2404



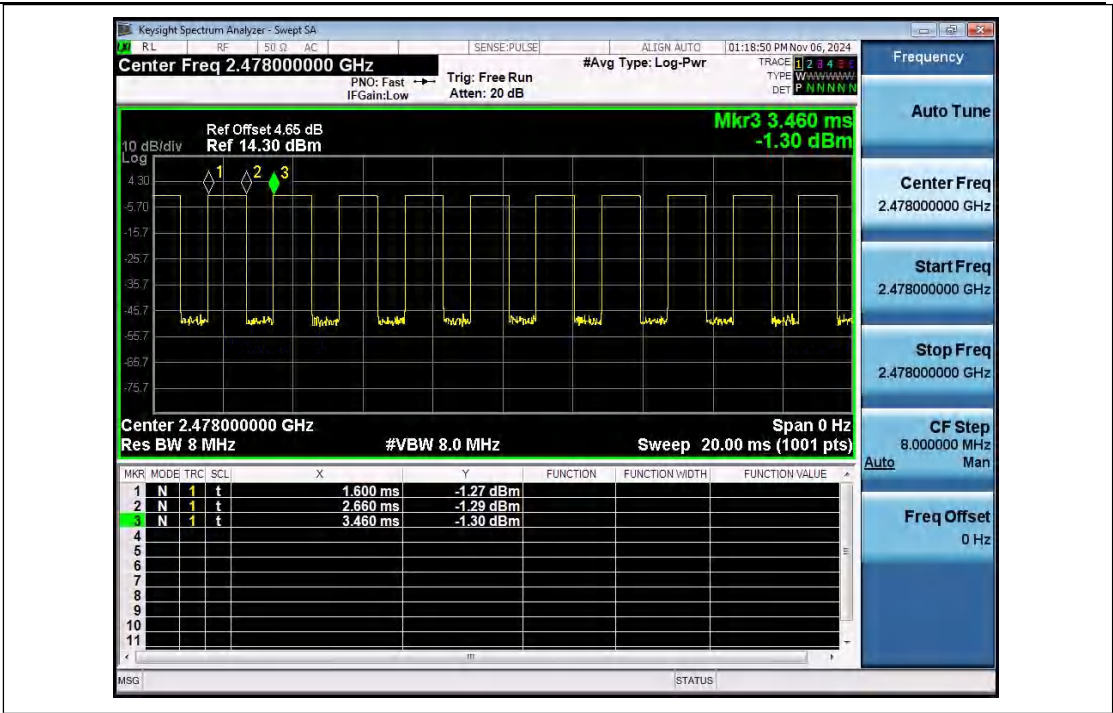


Duty_Cycle_NVNT_ANT1_2Mbps_2440



Duty_Cycle_NVNT_ANT1_2Mbps_2478





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	-2.16	0.61	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-2.60	0.55	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-1.41	0.72	1000	Pass
NVNT	ANT1	2Mbps	2404.00	-2.01	0.63	1000	Pass
NVNT	ANT1	2Mbps	2440.00	-2.56	0.55	1000	Pass
NVNT	ANT1	2Mbps	2478.00	-1.39	0.73	1000	Pass

Peak_Output_Power_NVNT_ANT1_1Mbps_2402

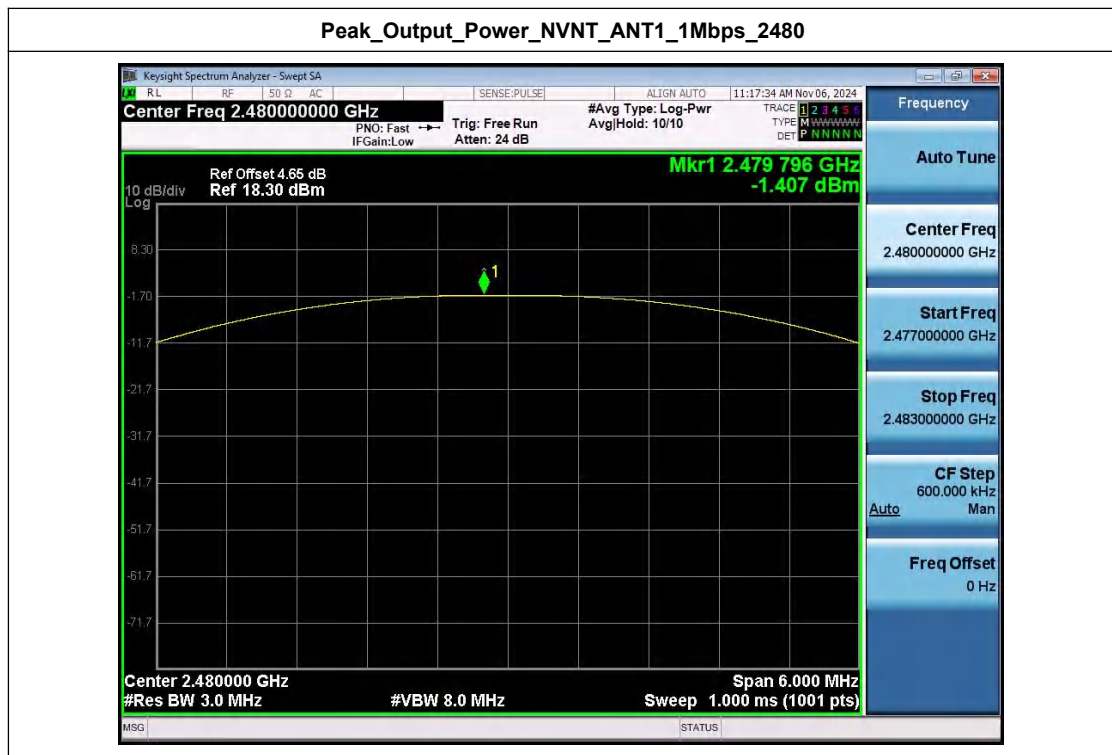


Peak_Output_Power_NVNT_ANT1_1Mbps_2440





Peak_Output_Power_NVNT_ANT1_1Mbps_2480

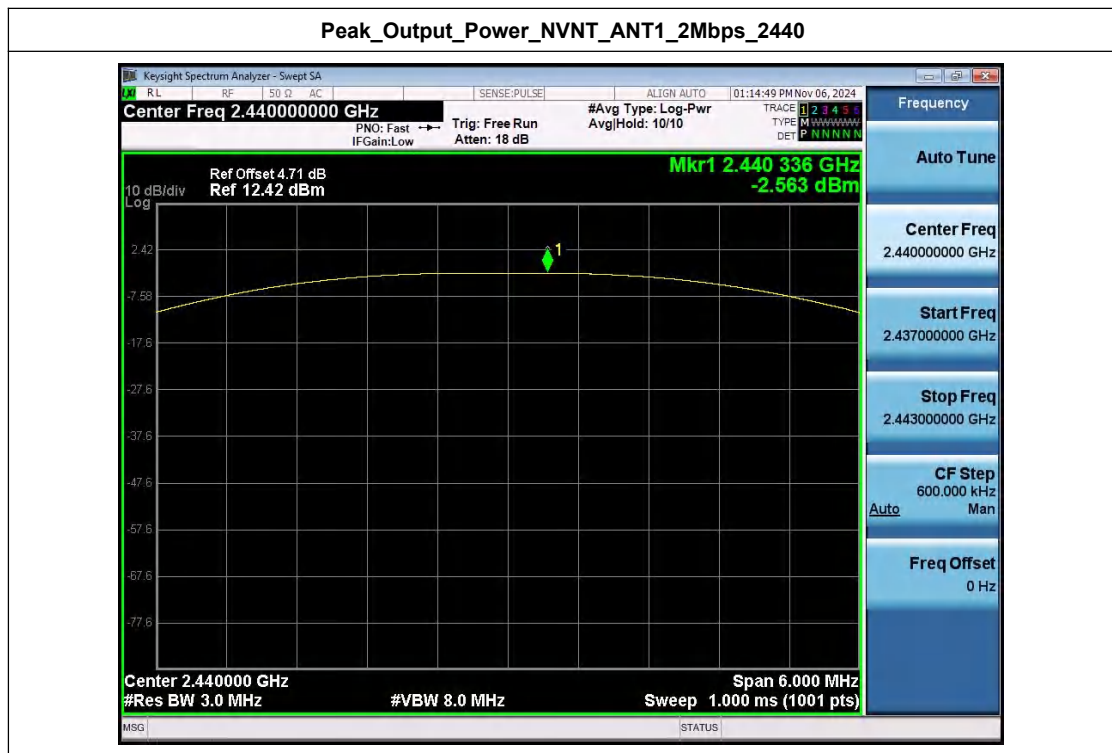


Peak_Output_Power_NVNT_ANT1_2Mbps_2404





Peak_Output_Power_NVNT_ANT1_2Mbps_2440



Peak_Output_Power_NVNT_ANT1_2Mbps_2478





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

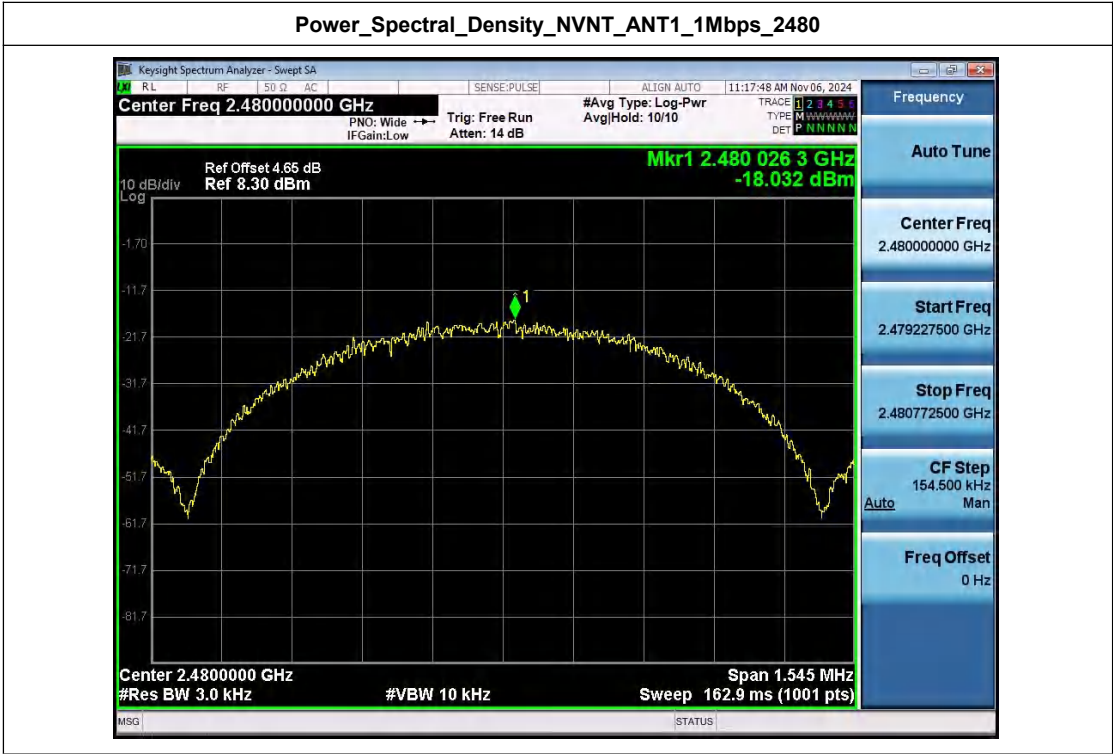
Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-18.79	8	Pass
NVNT	ANT1	1Mbps	2440.00	-19.11	8	Pass
NVNT	ANT1	1Mbps	2480.00	-18.03	8	Pass
NVNT	ANT1	2Mbps	2404.00	-20.79	8	Pass
NVNT	ANT1	2Mbps	2440.00	-21.55	8	Pass
NVNT	ANT1	2Mbps	2478.00	-20.50	8	Pass

Power_Spectral_Density_NVNT_ANT1_1Mbps_2402



Power_Spectral_Density_NVNT_ANT1_1Mbps_2440

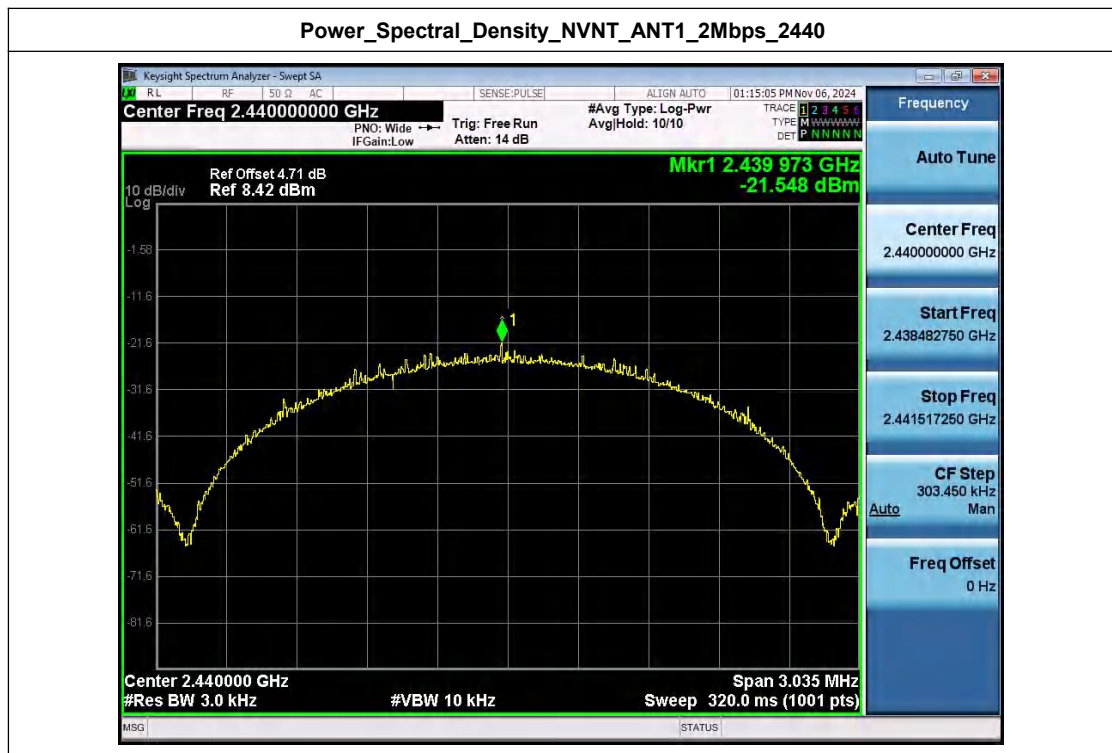




Power_Spectral_Density_NVNT_ANT1_2Mbps_2404



Power_Spectral_Density_NVNT_ANT1_2Mbps_2440



Power_Spectral_Density_NVNT_ANT1_2Mbps_2478





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

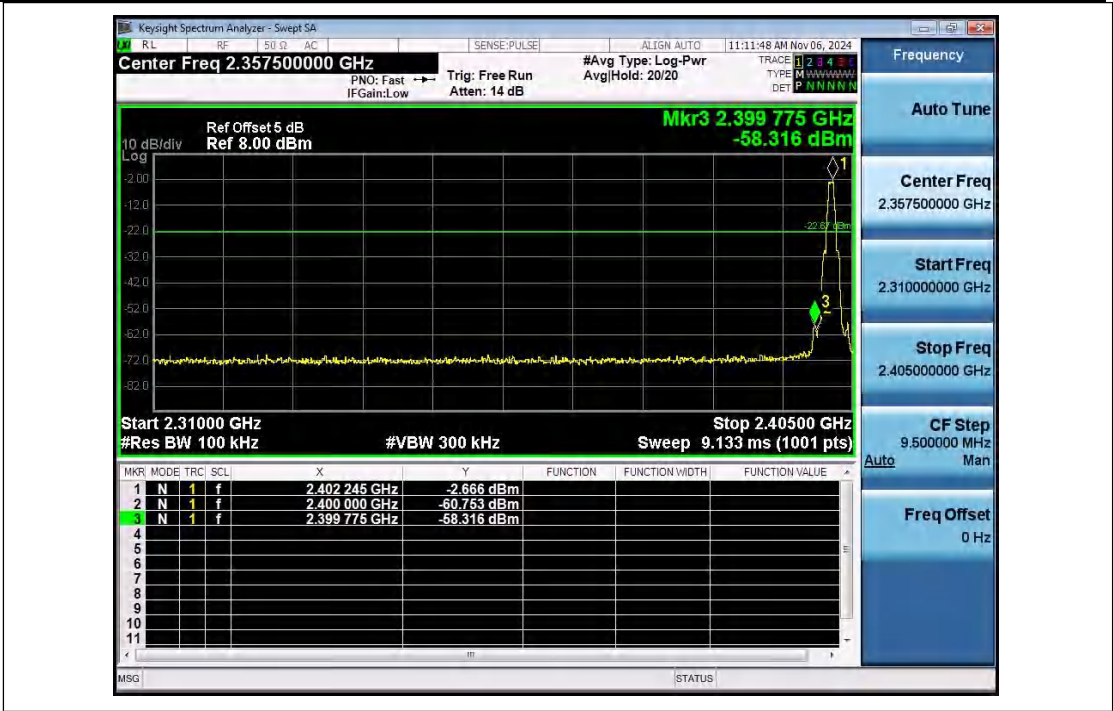
Condition	Antenna	Rate	TX_Frequency (MHz)	Max. Mark Frequency (MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2399.775	-58.316	-22.666	Pass
NVNT	ANT1	1Mbps	2480.00	2492.525	-63.693	-22.015	Pass
NVNT	ANT1	2Mbps	2404.00	2399.490	-61.016	-23.009	Pass
NVNT	ANT1	2Mbps	2478.00	2483.575	-68.786	-22.348	Pass

1_Reference_Level_NVNT_ANT1_1Mbps_2402

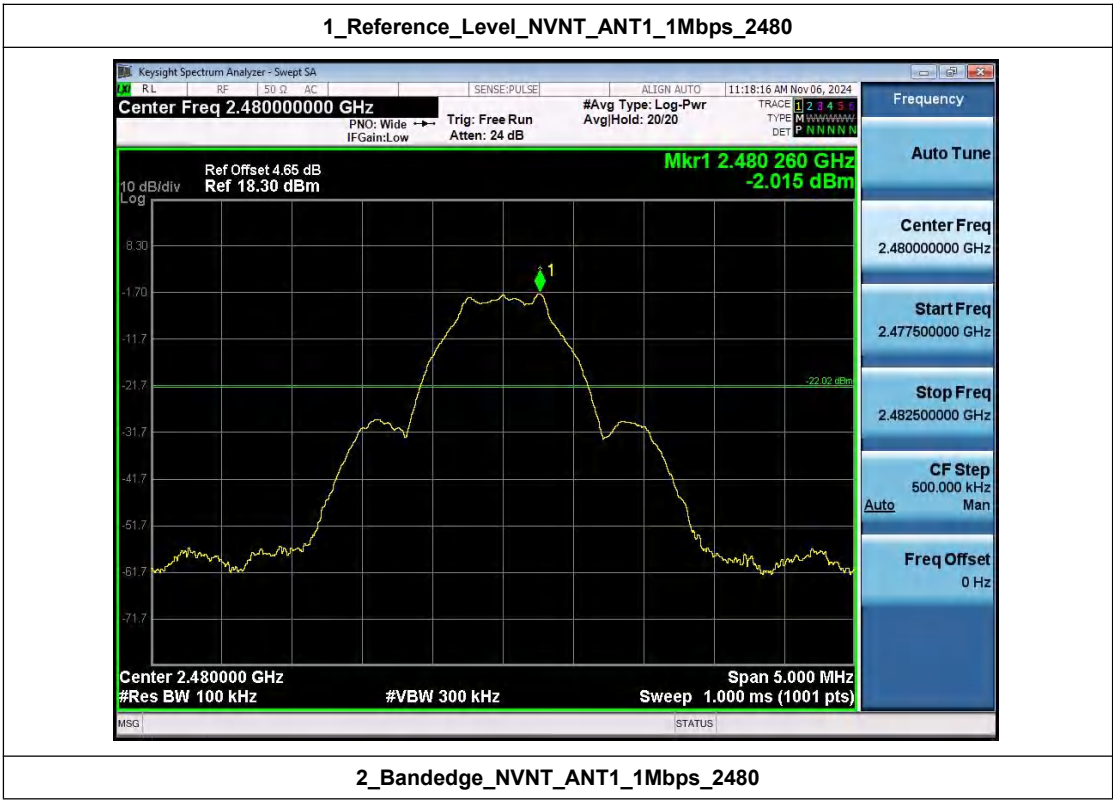


2_Bandedge_NVNT_ANT1_1Mbps_2402



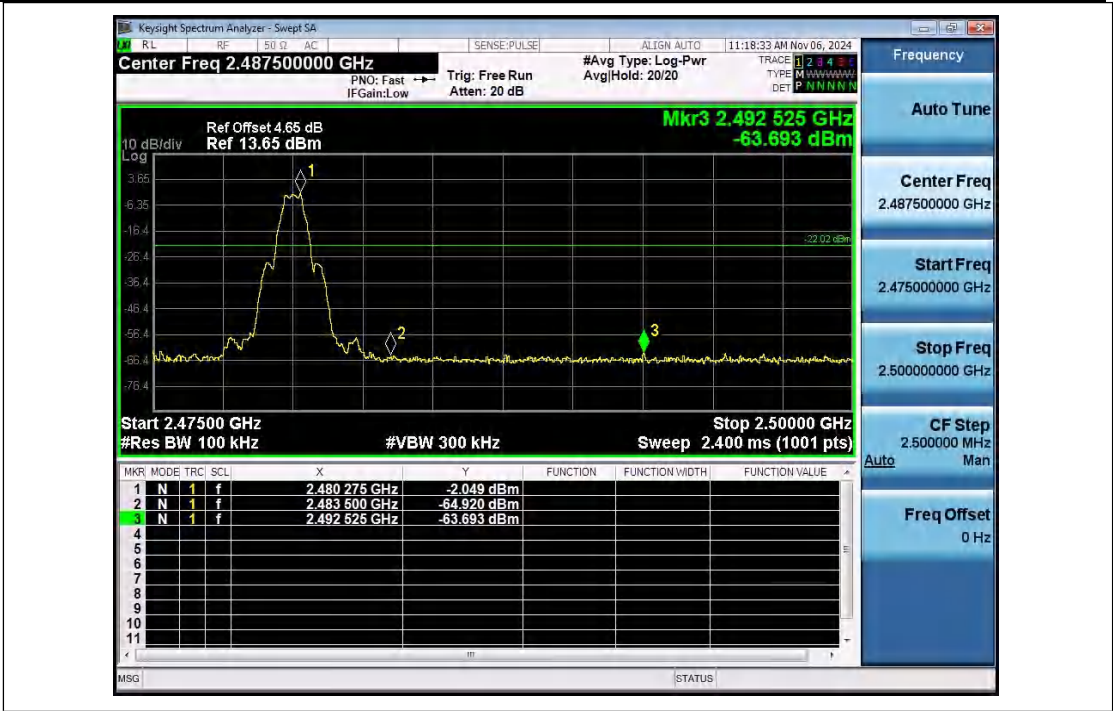


1_Reference_Level_NVNT_ANT1_1Mbps_2480

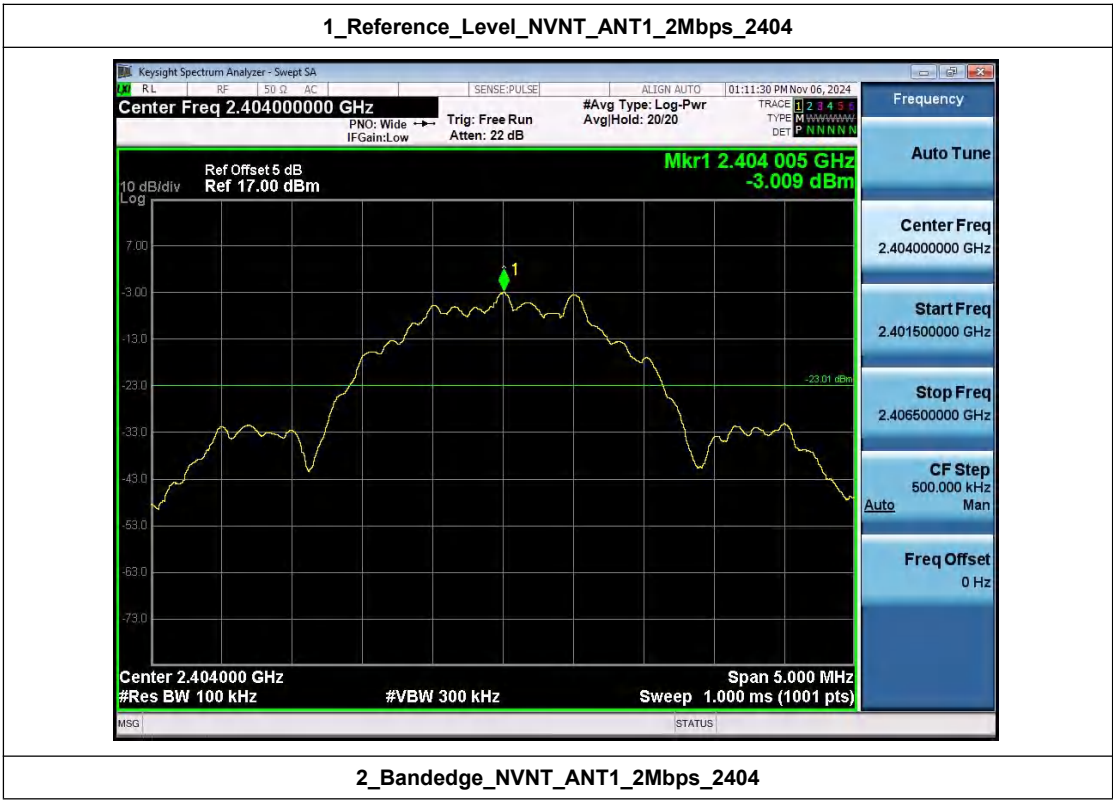


2_Bandedge_NVNT_ANT1_1Mbps_2480



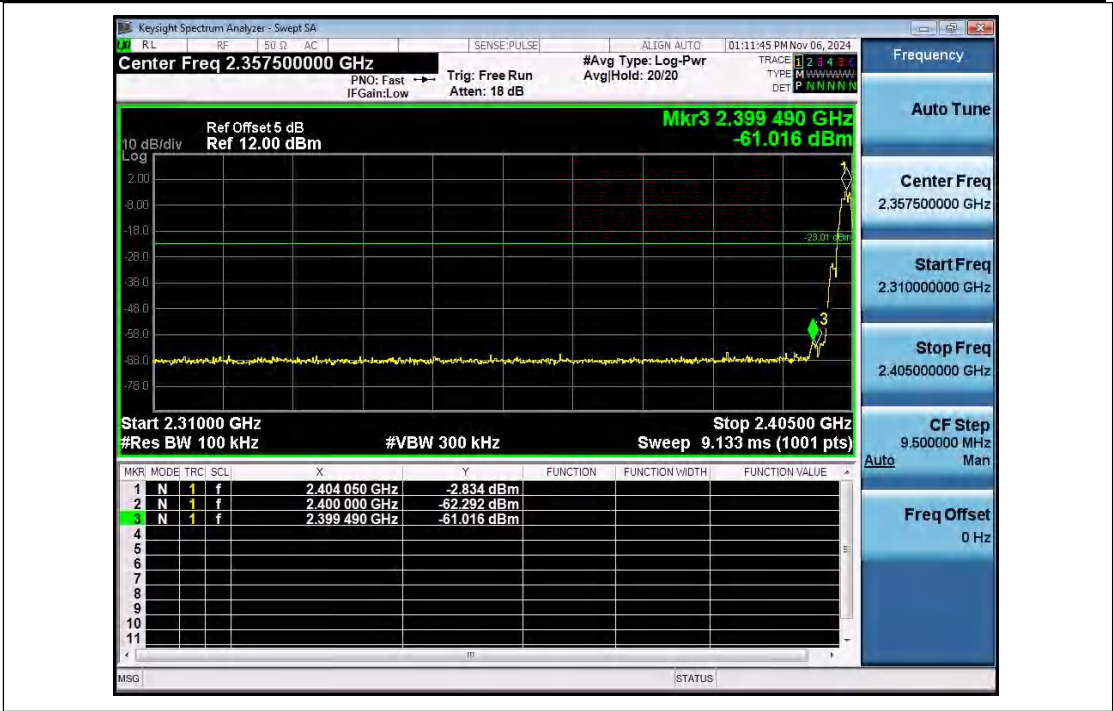


1_Reference_Level_NVNT_ANT1_2Mbps_2404

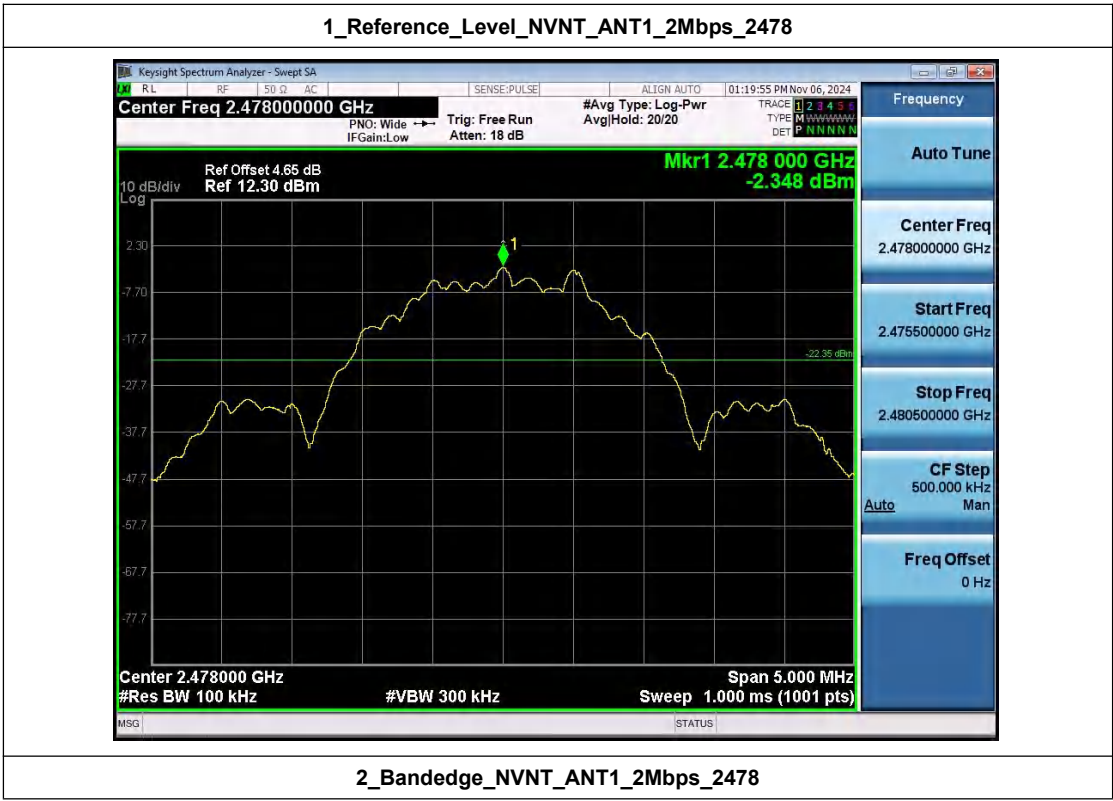


2_Bandedge_NVNT_ANT1_2Mbps_2404



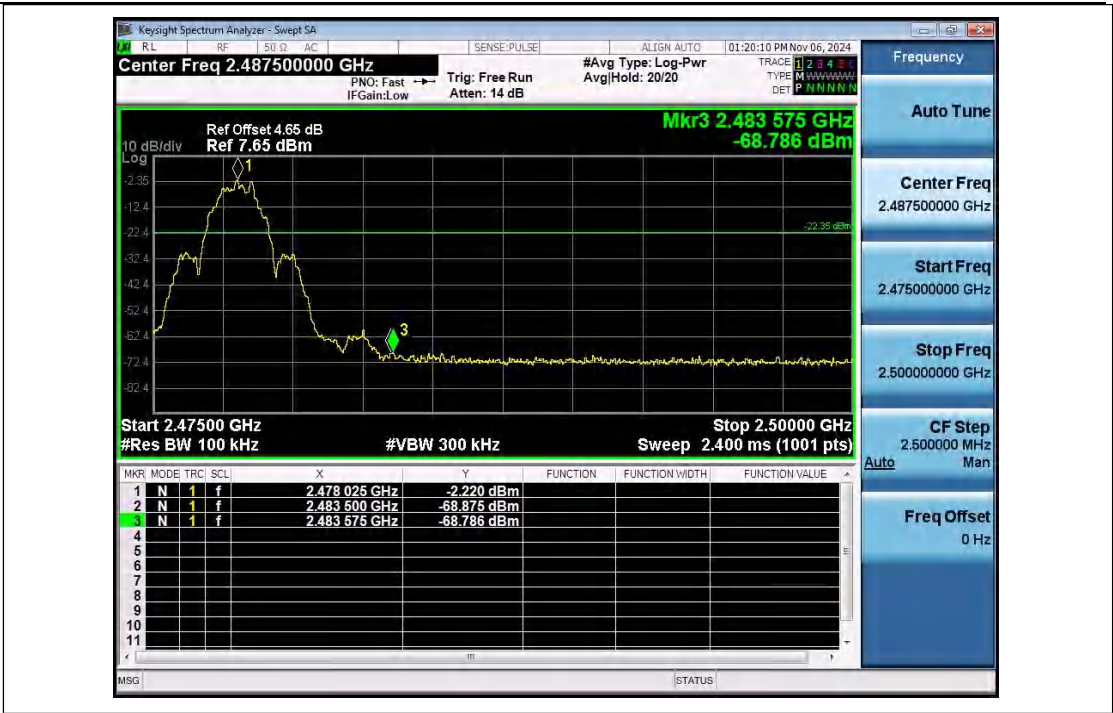


1_Reference_Level_NVNT_ANT1_2Mbps_2478



2_Bandedge_NVNT_ANT1_2Mbps_2478





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

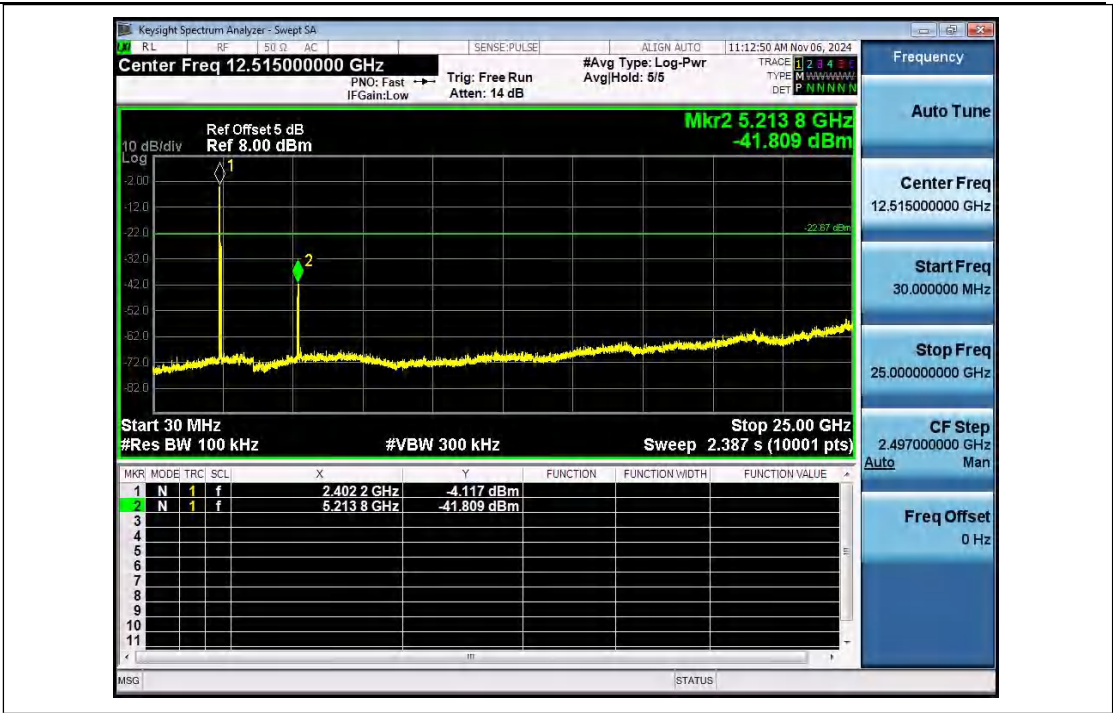
Condition	Antenna	Rate	TX_Frequency(MHz)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1Mbps	2402.00	-41.809	-22.666	Pass
NVNT	ANT1	1Mbps	2440.00	-57.092	-23.120	Pass
NVNT	ANT1	1Mbps	2480.00	-51.156	-22.015	Pass
NVNT	ANT1	2Mbps	2404.00	-52.445	-23.009	Pass
NVNT	ANT1	2Mbps	2440.00	-48.118	-23.568	Pass
NVNT	ANT1	2Mbps	2478.00	-46.522	-22.348	Pass

1_Reference_Level_NVNT_ANT1_1Mbps_2402

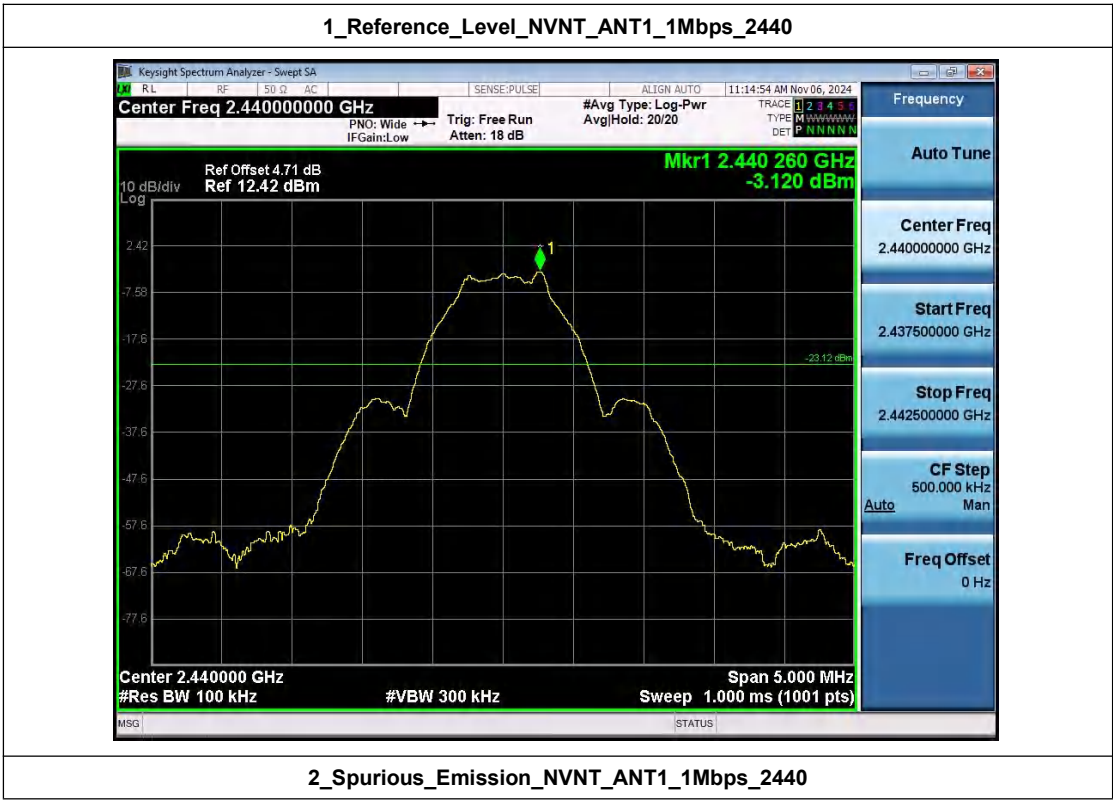


2_Spurious_Emission_NVNT_ANT1_1Mbps_2402





1_Reference_Level_NVNT_ANT1_1Mbps_2440

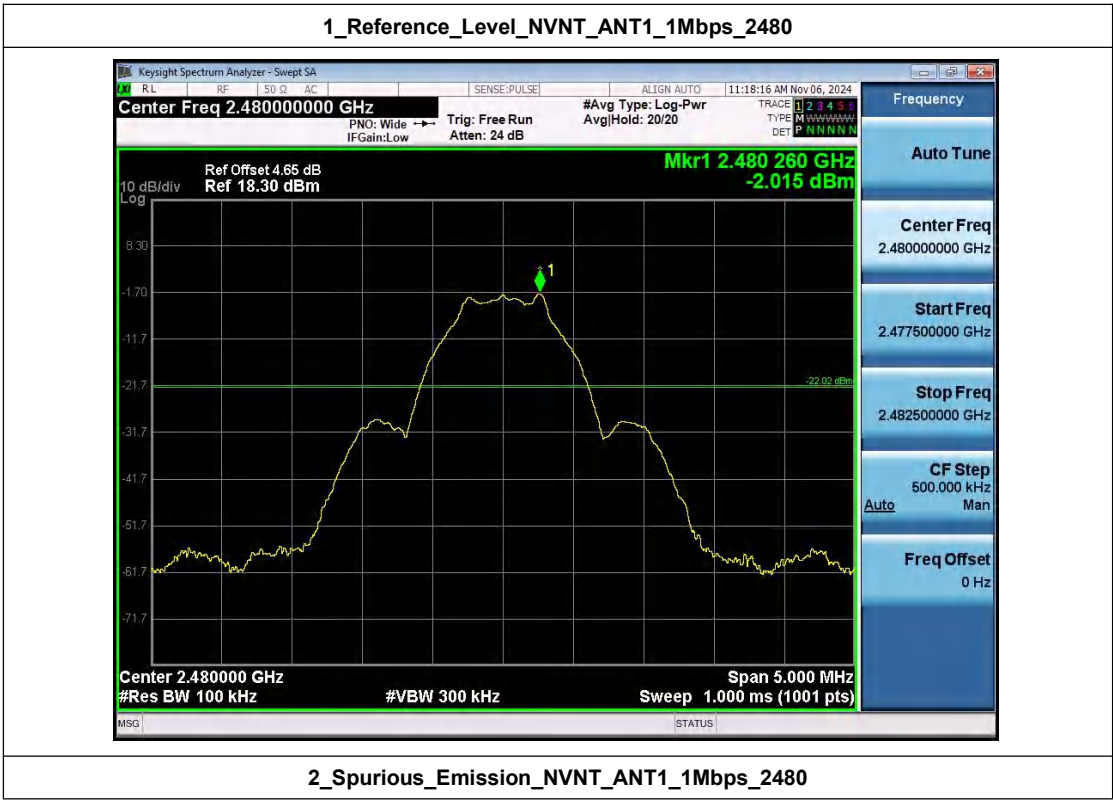


2_Spurious_Emission_NVNT_ANT1_1Mbps_2440





1_Reference_Level_NVNT_ANT1_1Mbps_2480

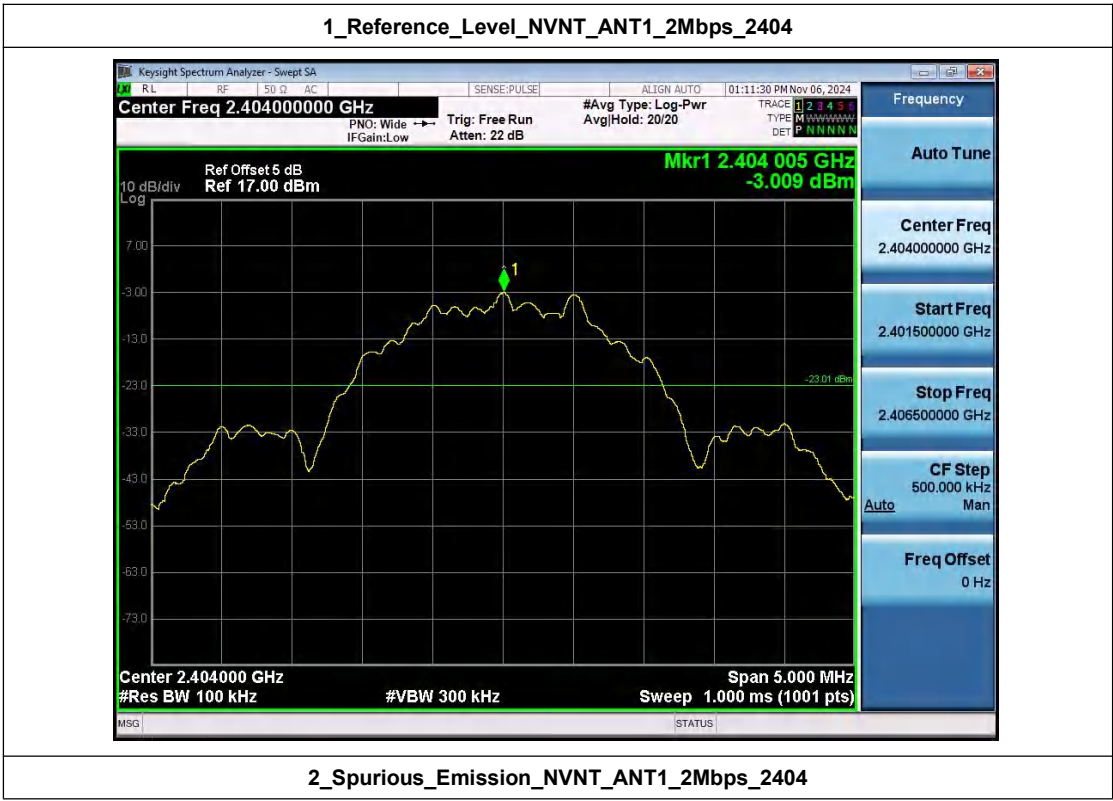


2_Spurious_Emission_NVNT_ANT1_1Mbps_2480



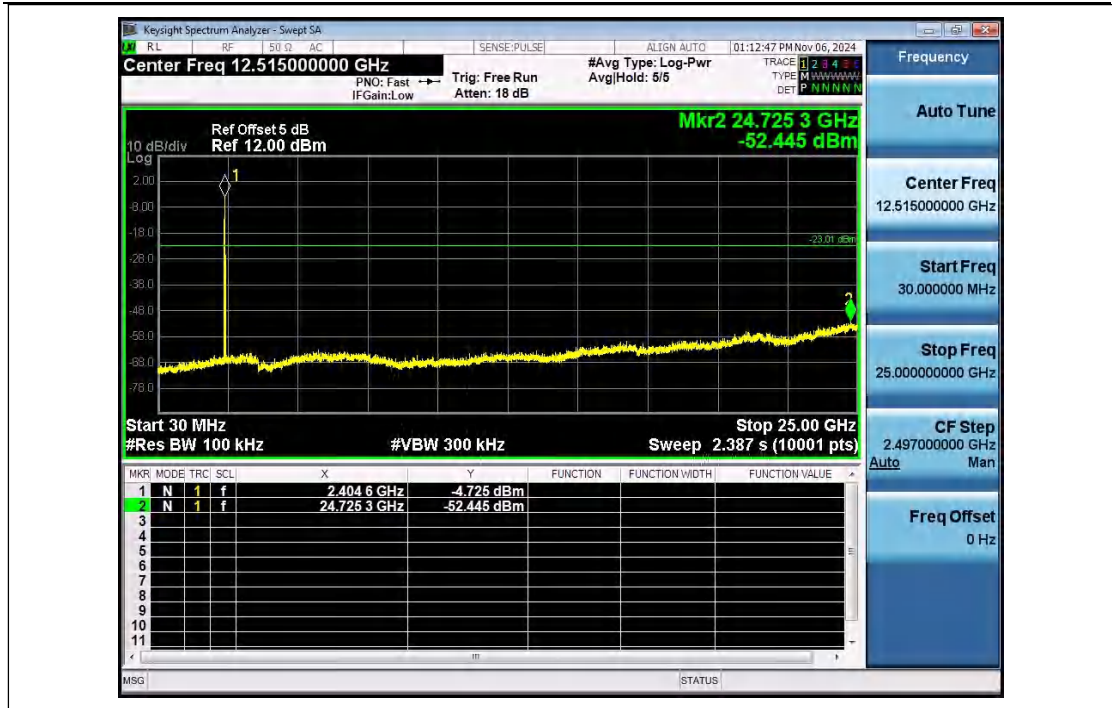


1_Reference_Level_NVNT_ANT1_2Mbps_2404

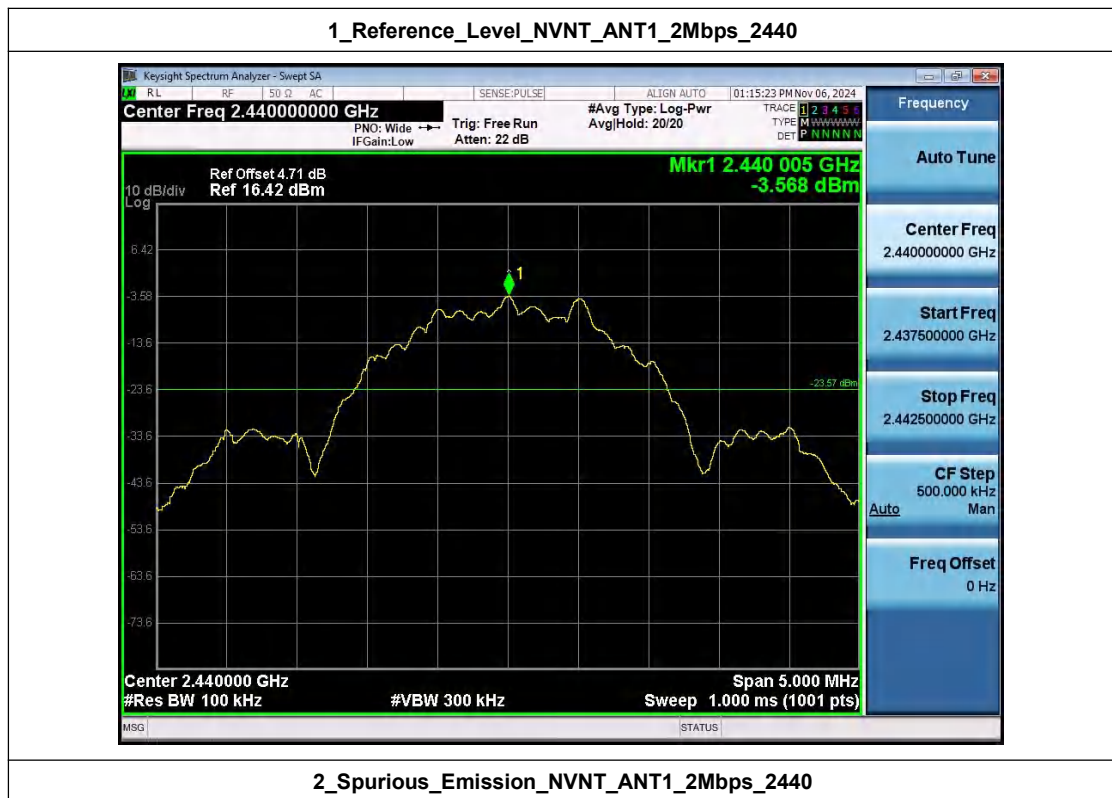


2_Spurious_Emission_NVNT_ANT1_2Mbps_2404





1_Reference_Level_NVNT_ANT1_2Mbps_2440

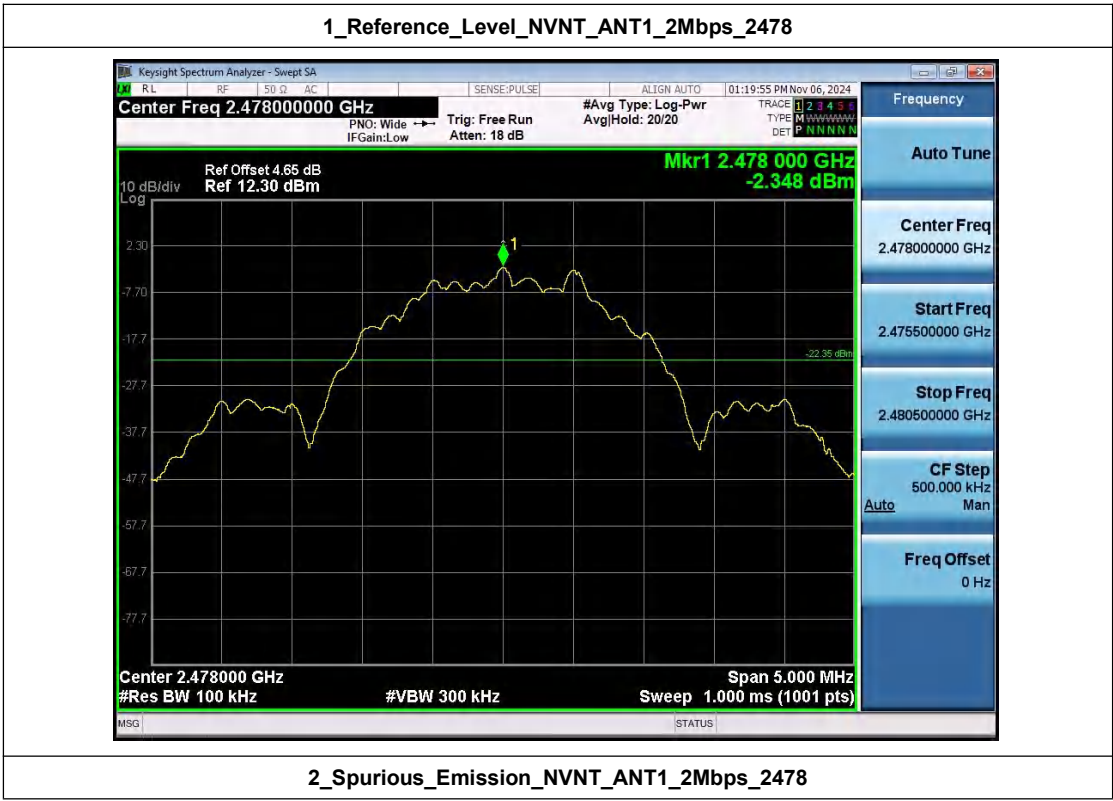


2_Spurious_Emission_NVNT_ANT1_2Mbps_2440





1_Reference_Level_NVNT_ANT1_2Mbps_2478



2_Spurious_Emission_NVNT_ANT1_2Mbps_2478





---END---

