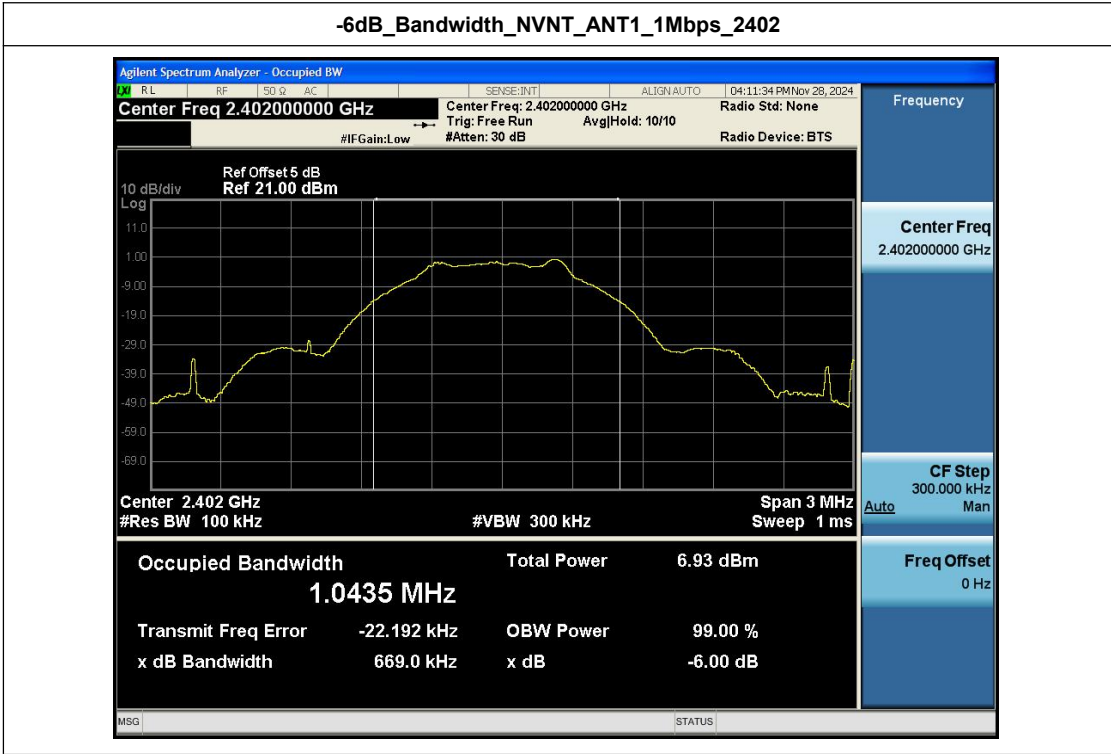


Appendix Test Data

Report No.:	1812C40007212502	Test Sample No.:	1-2-2
Start Test Date:	2024.11.25	Finish Test Date:	2024.11.28
Test Engineer:	Joker Wang	Auditor:	Justin Feng
Temperature:	24.3℃	Relative Humidity:	55%
Pressure:	101kPa		

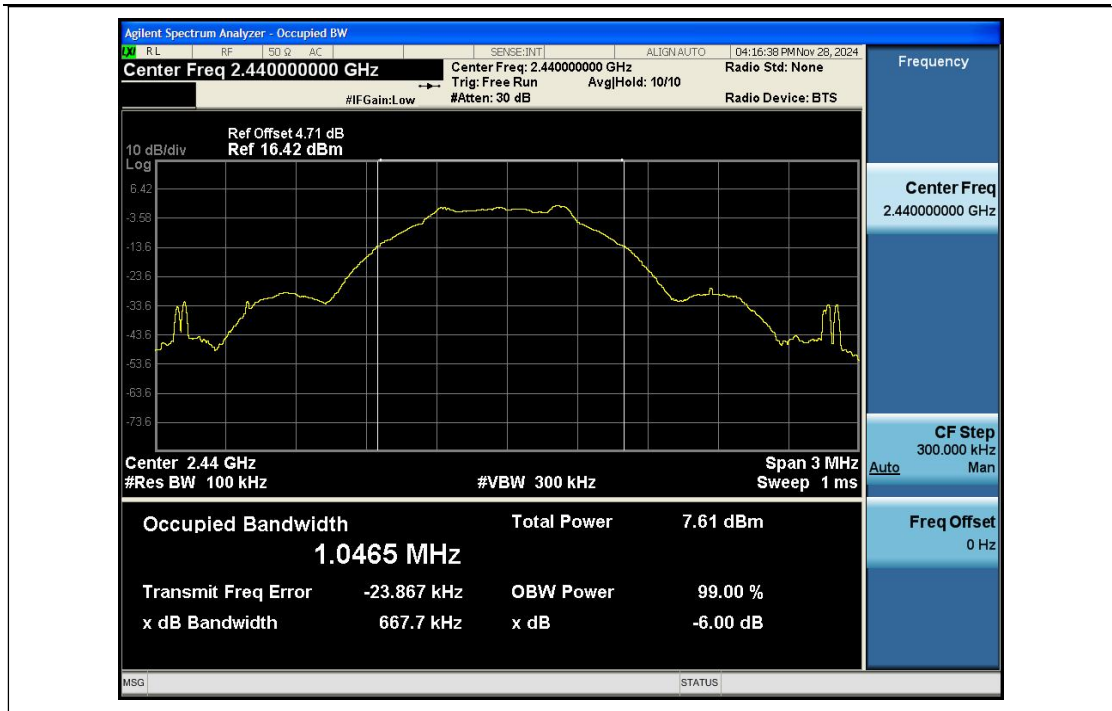
Appendix A: -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	669.02	500	Pass
NVNT	ANT1	1Mbps	2440.00	667.65	500	Pass
NVNT	ANT1	1Mbps	2480.00	669.32	500	Pass

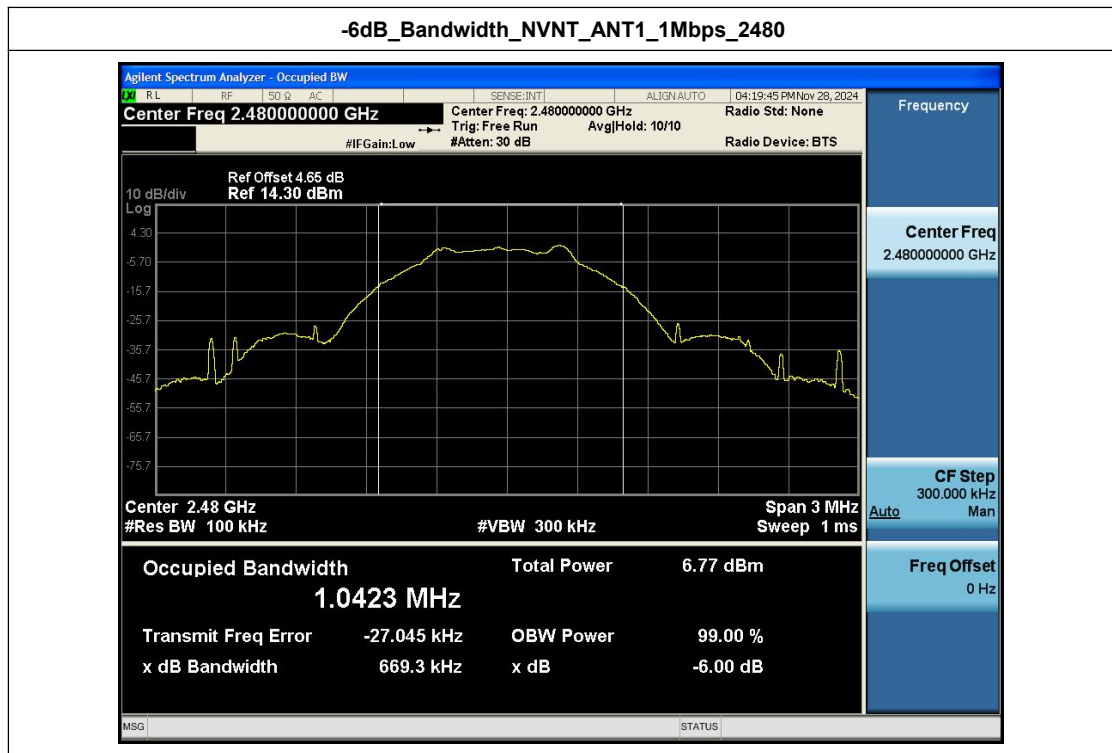


-6dB_Bandwidth_NVNT_ANT1_1Mbps_2440





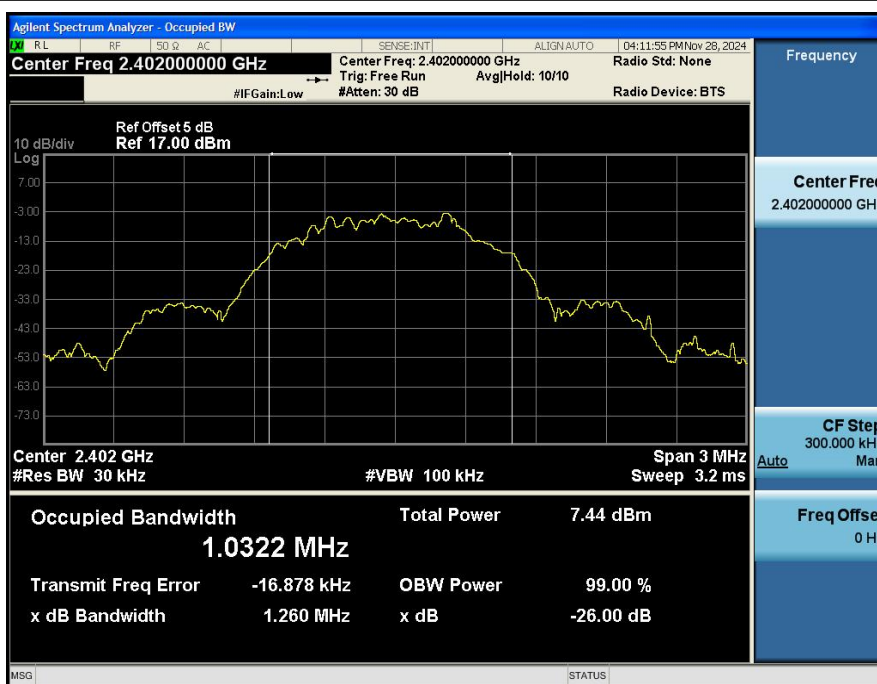
-6dB_Bandwidth_NVNT_ANT1_1Mbps_2480



Appendix B: 99% Occupied Bandwidth

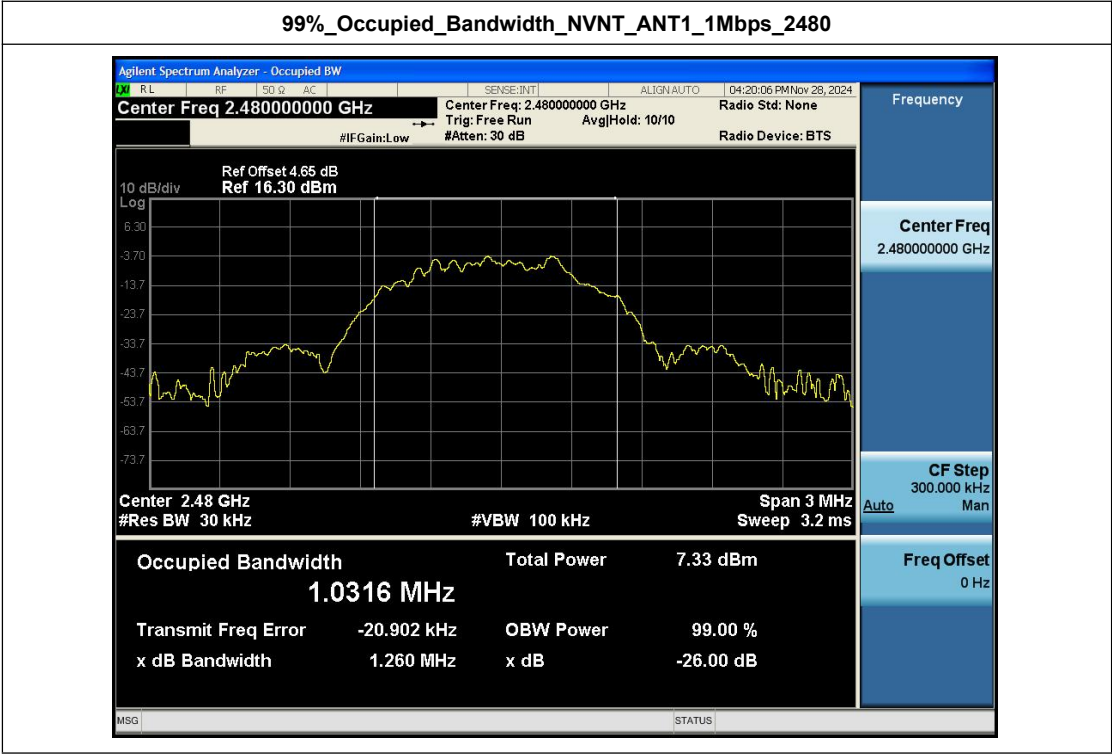
Condition	Antenna	Rate	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1Mbps	2402.00	1.032
NVNT	ANT1	1Mbps	2440.00	1.031
NVNT	ANT1	1Mbps	2480.00	1.032

99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2402



99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2440





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Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

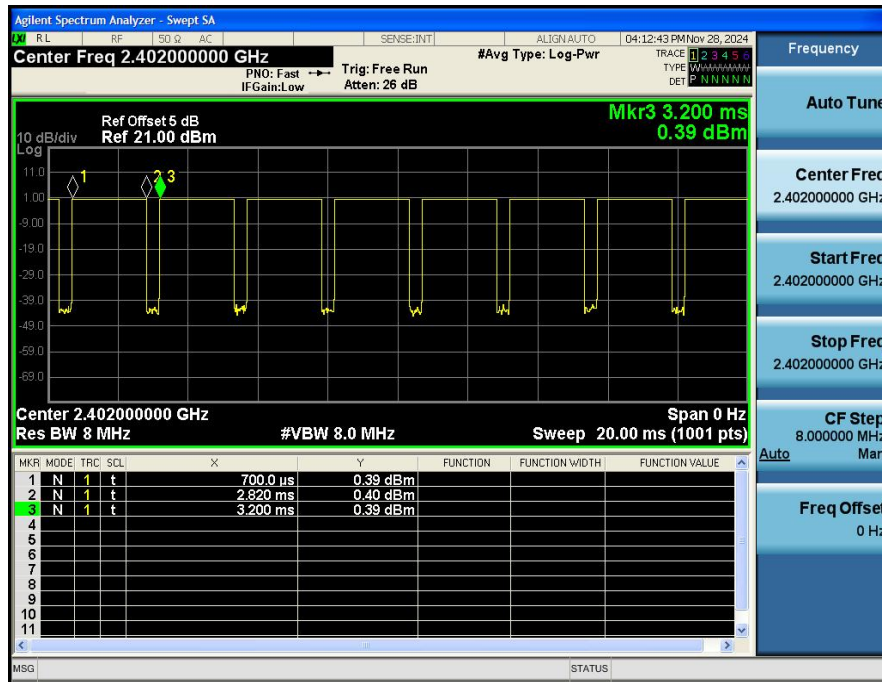
Hotline
400-003-0500
www.anbotek.com



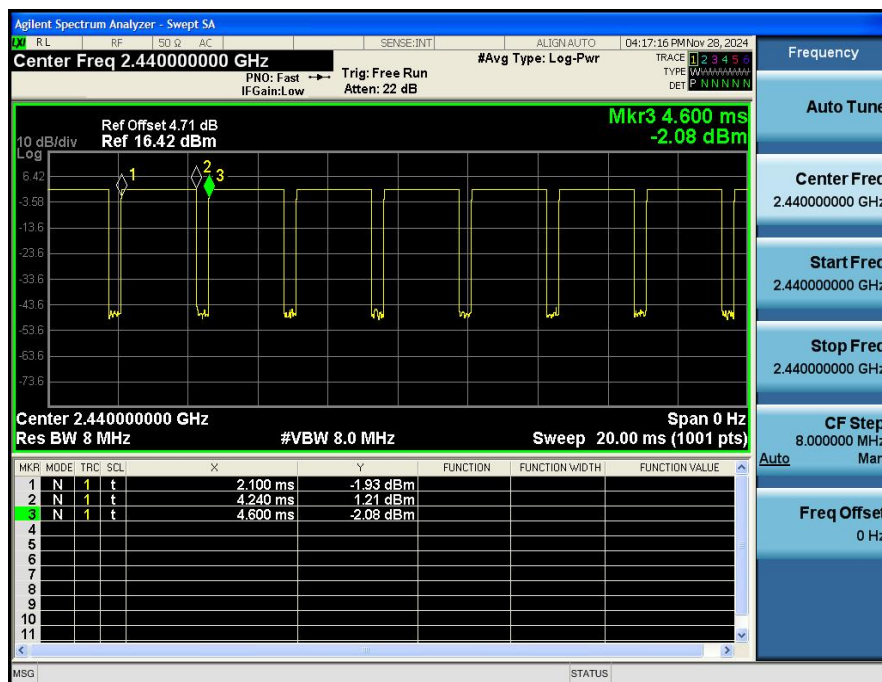
Appendix C: Duty Cycle

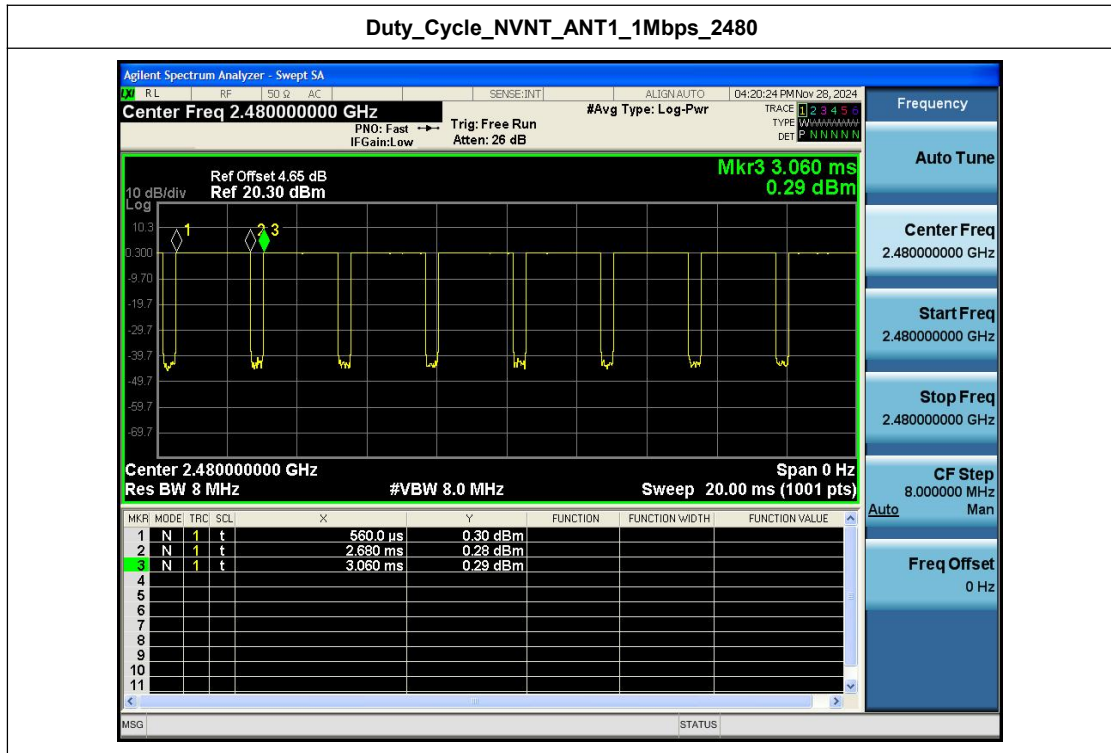
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	85.60	0.68
NVNT	ANT1	1Mbps	2440.00	86.40	0.63
NVNT	ANT1	1Mbps	2480.00	85.60	0.68

Duty_Cycle_NVNT_ANT1_1Mbps_2402



Duty_Cycle_NVNT_ANT1_1Mbps_2440





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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	2402.00	0.41	1.10	1000	Pass
NVNT	ANT1	1Mbps	2440.00	1.37	1.37	1000	Pass
NVNT	ANT1	1Mbps	2480.00	0.34	1.08	1000	Pass

Peak_Output_Power_NVNT_ANT1_1Mbps_2402

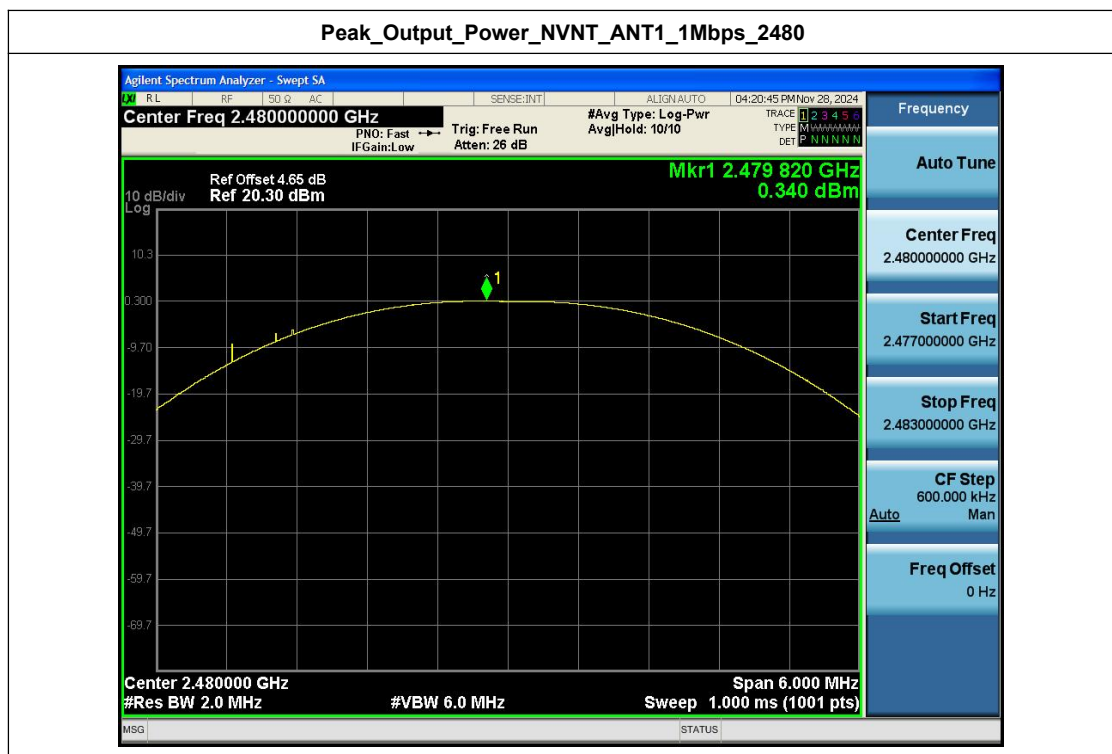


Peak_Output_Power_NVNT_ANT1_1Mbps_2440





Peak_Output_Power_NVNT_ANT1_1Mbps_2480



Appendix E: Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-15.98	8	Pass
NVNT	ANT1	1Mbps	2440.00	-15.16	8	Pass
NVNT	ANT1	1Mbps	2480.00	-15.76	8	Pass

Power_Spectral_Density_NVNT_ANT1_1Mbps_2402

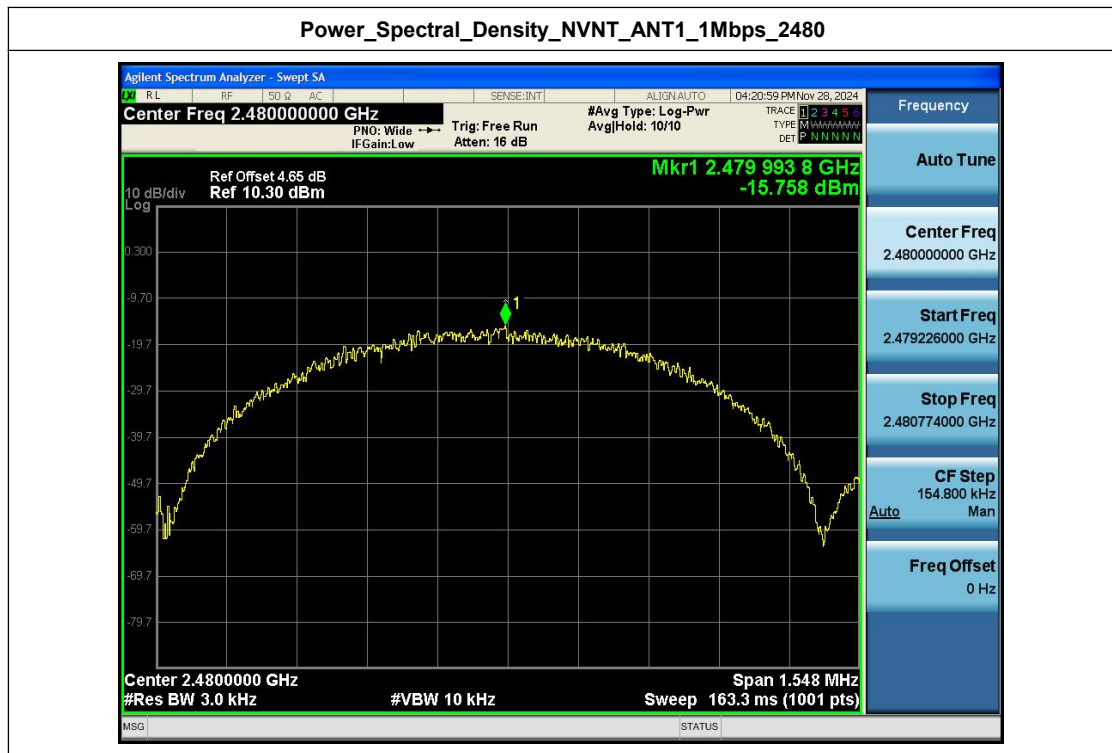


Power_Spectral_Density_NVNT_ANT1_1Mbps_2440





Power_Spectral_Density_NVNT_ANT1_1Mbps_2480



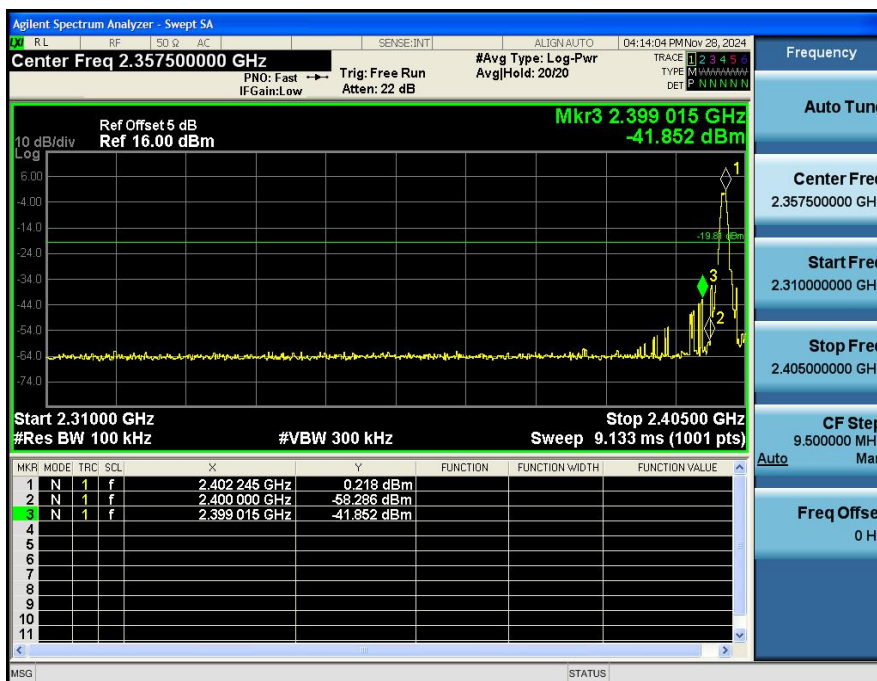
Appendix F: Bandedge

Condition	Antenna	Rate	TX_Frequency (MHz)	Max. Mark Frequency (MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2399.015	-41.852	-19.813	Pass
NVNT	ANT1	1Mbps	2480.00	2484.425	-46.078	-19.901	Pass

1_Reference_Level_NVNT_ANT1_1Mbps_2402



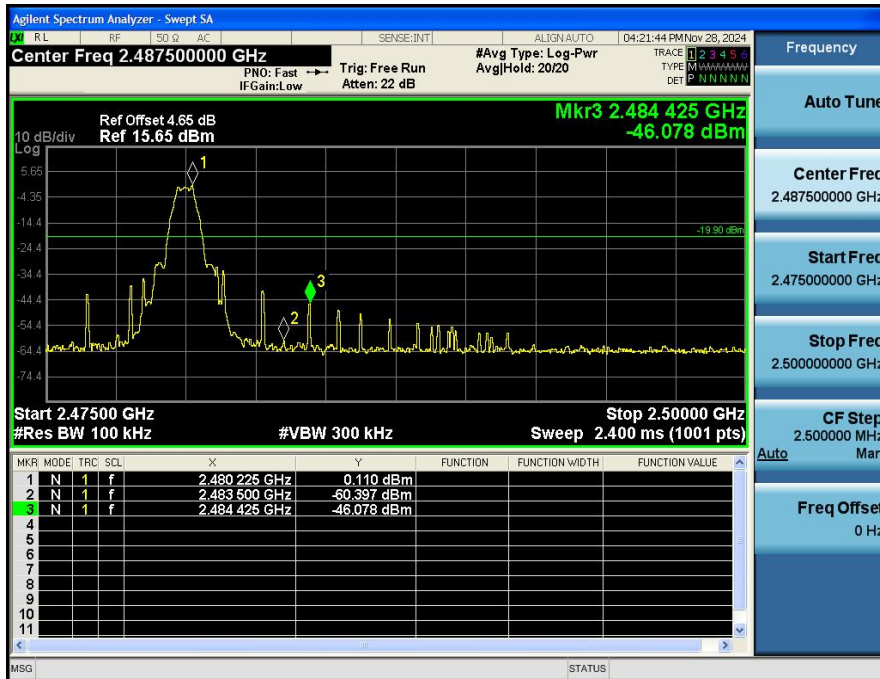
2_Bandedge_NVNT_ANT1_1Mbps_2402



1_Reference_Level_NVNT_ANT1_1Mbps_2480



2_Bandedge_NVNT_ANT1_1Mbps_2480



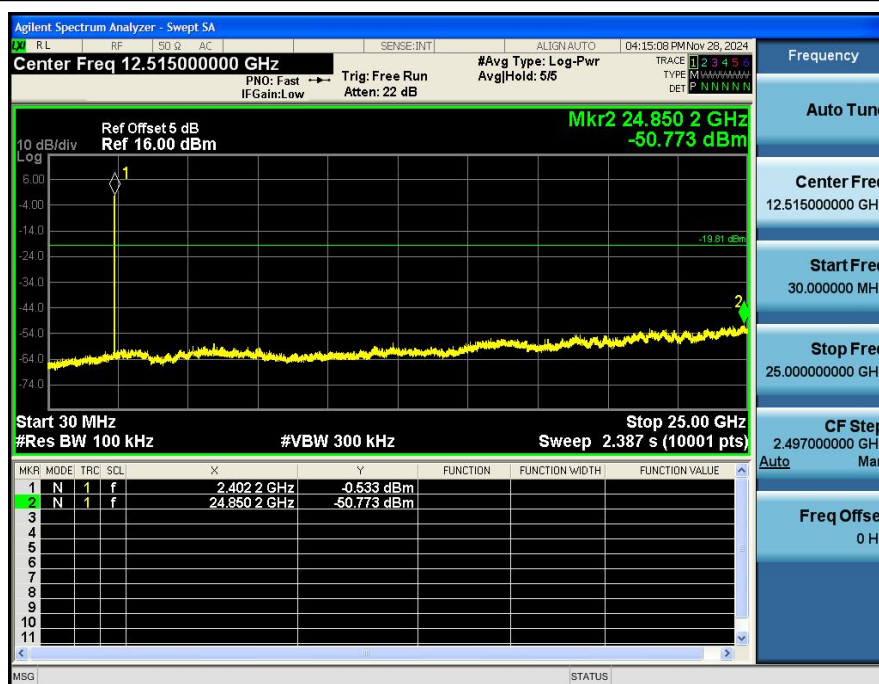
Appendix G: Spurious Emission

Condition	Antenna	Rate	TX_Frequency(MHz)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1Mbps	2402.00	-50.773	-19.813	Pass
NVNT	ANT1	1Mbps	2440.00	-50.355	-19.186	Pass
NVNT	ANT1	1Mbps	2480.00	-50.653	-19.901	Pass

1_Reference_Level_NVNT_ANT1_1Mbps_2402



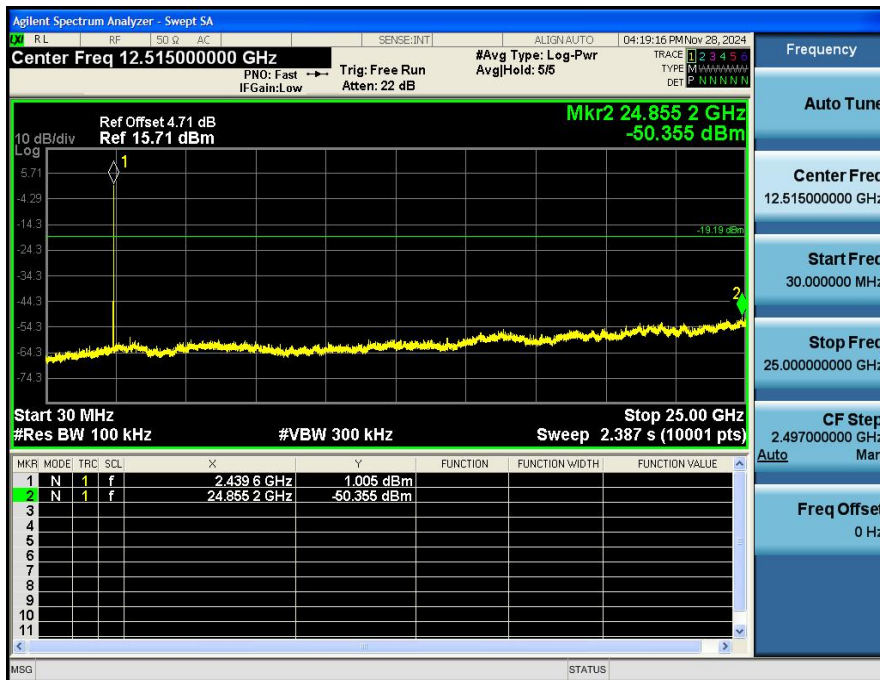
2_Spurious_Emission_NVNT_ANT1_1Mbps_2402



1_Reference_Level_NVNT_ANT1_1Mbps_2440



2_Spurious_Emission_NVNT_ANT1_1Mbps_2440

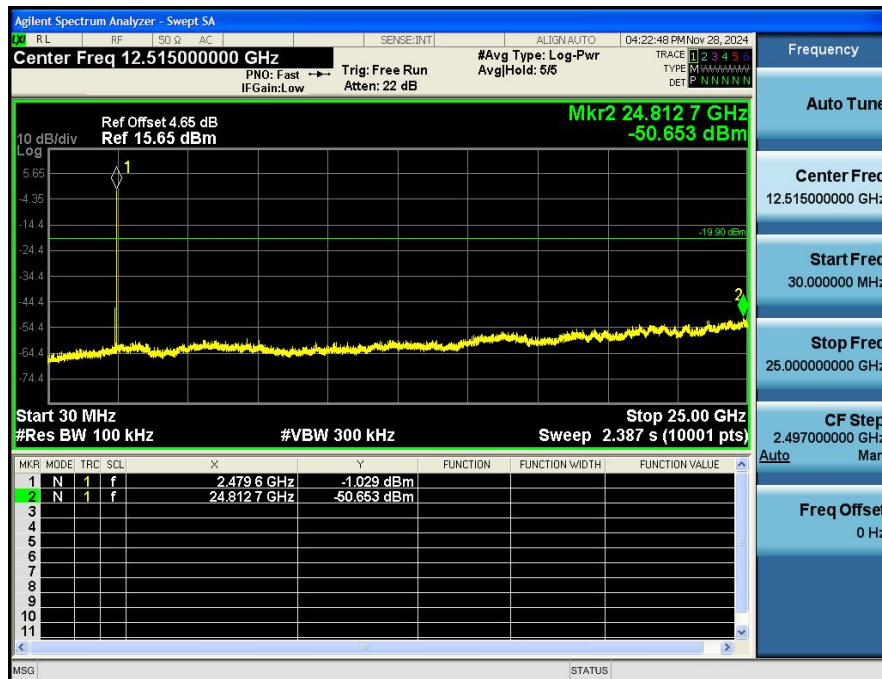


1_Reference_Level_NVNT_ANT1_1Mbps_2480





2_Spurious_Emission_NVNT_ANT1_1Mbps_2480



---END---

