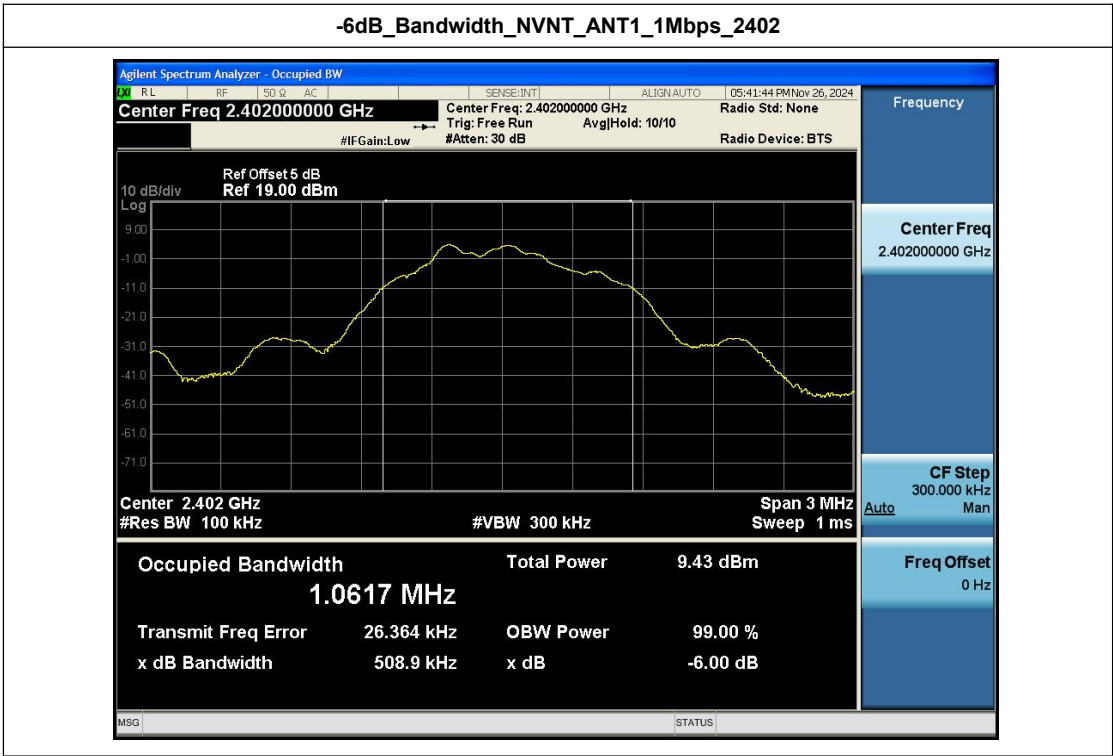


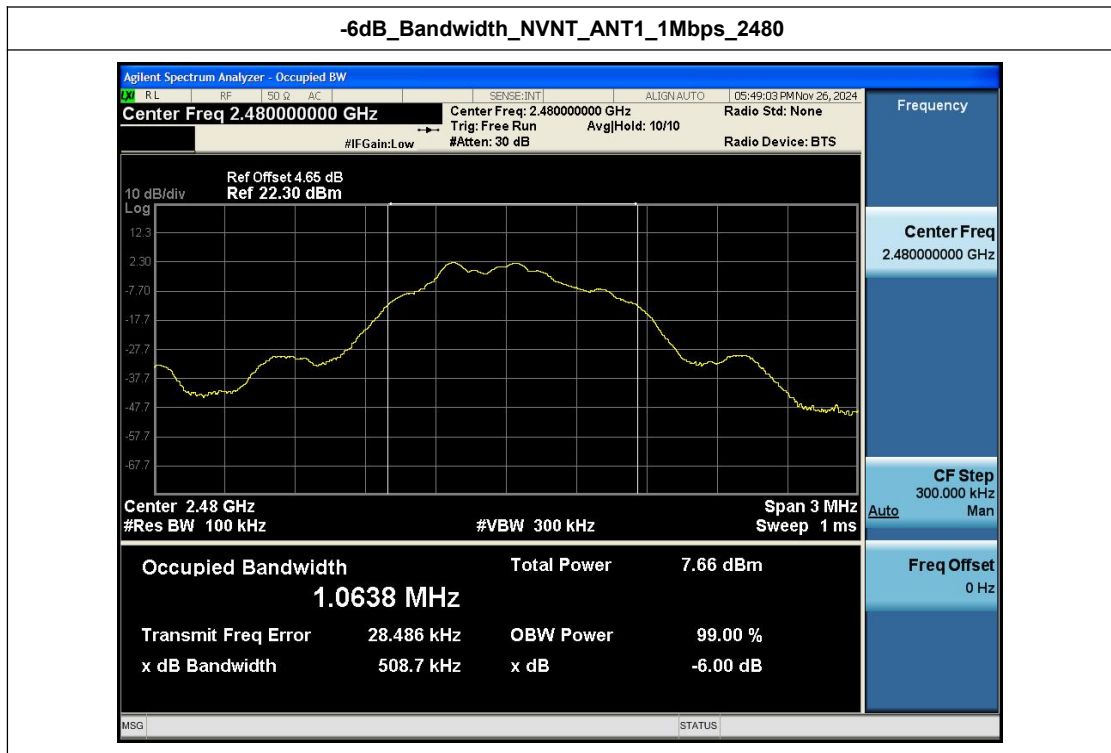
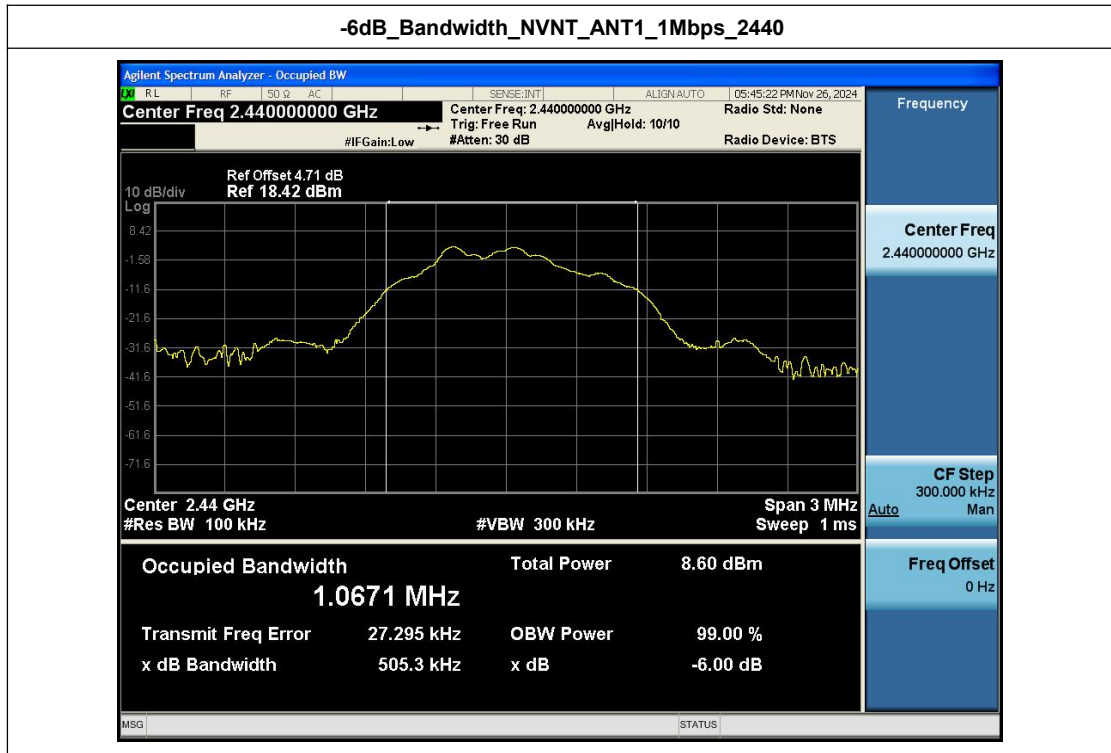
Appendix Test Data

Report No.:	1818C40075712501	Test Sample No.:	1-2-2
Start Test Date:	2024.11.25	Finish Test Date:	2024.11.26
Test Engineer:	Joker Wang	Auditor:	Justin Feng
Temperature:	22.1℃	Relative Humidity:	56%
Pressure:	101kPa		

Appendix A: -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	508.88	500	Pass
NVNT	ANT1	1Mbps	2440.00	505.32	500	Pass
NVNT	ANT1	1Mbps	2480.00	508.69	500	Pass





Appendix B: 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1Mbps	2402.00	1.019
NVNT	ANT1	1Mbps	2440.00	1.020
NVNT	ANT1	1Mbps	2480.00	1.019

99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2402



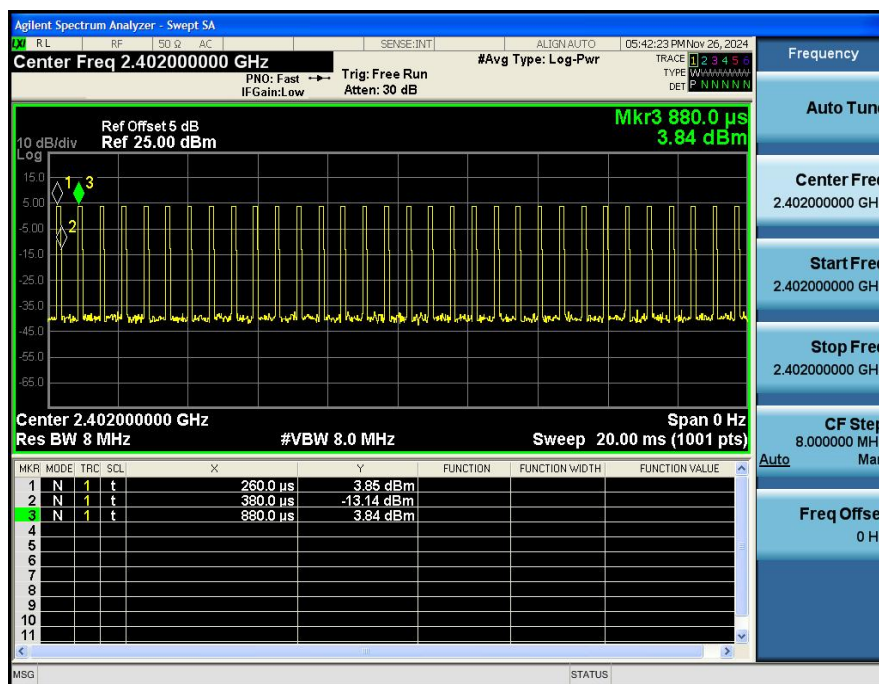
99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2440



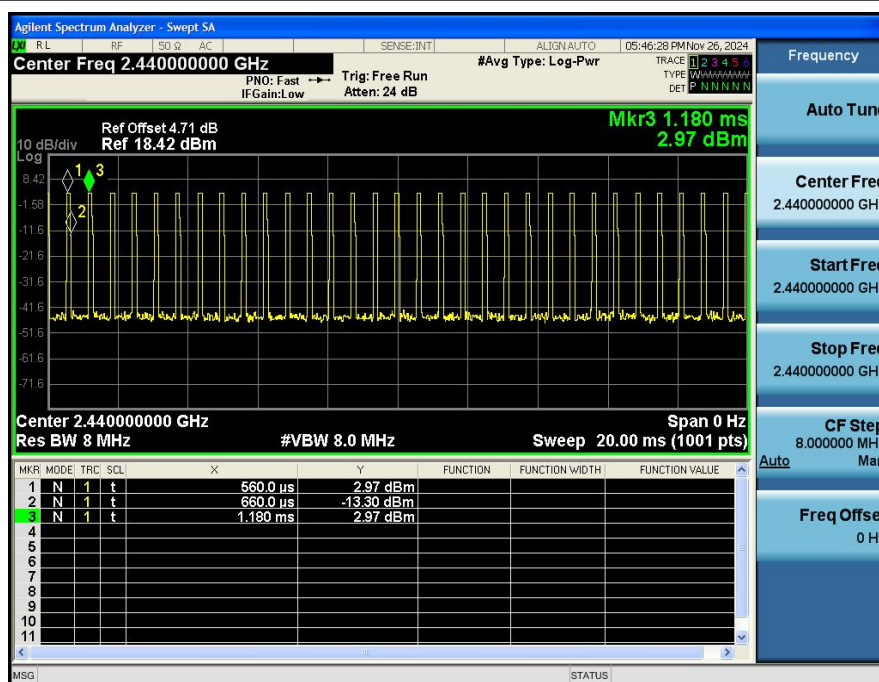
Appendix C: Duty Cycle

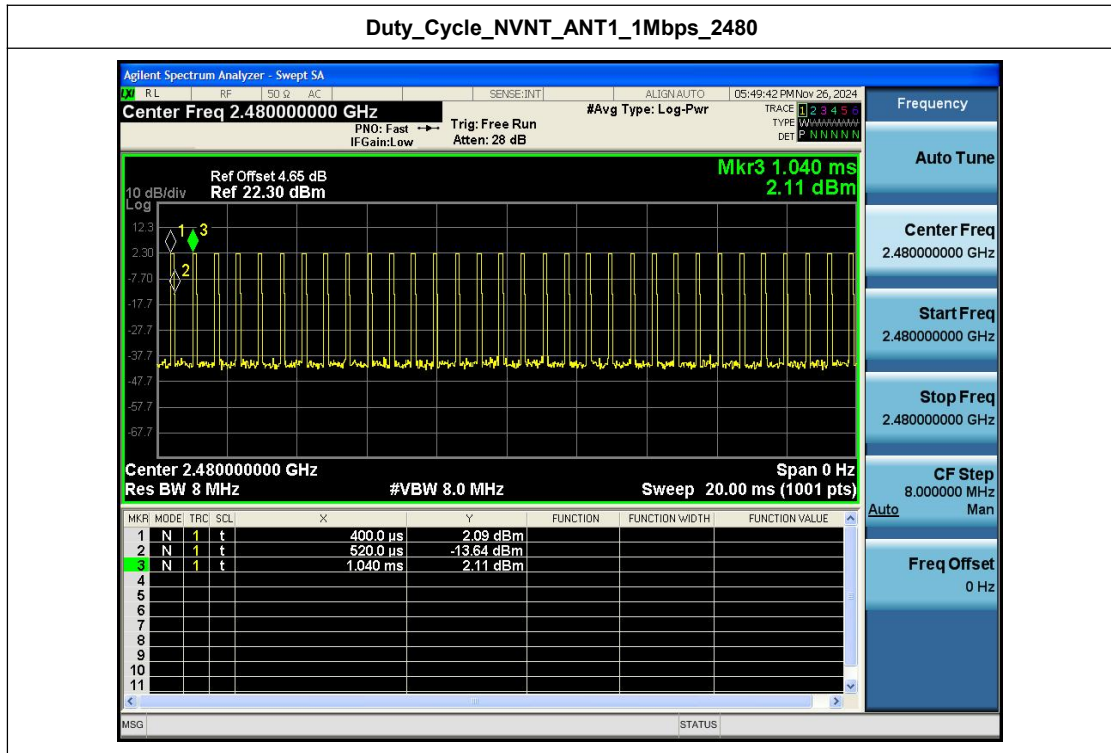
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	19.35	7.13
NVNT	ANT1	1Mbps	2440.00	19.35	7.13
NVNT	ANT1	1Mbps	2480.00	18.75	7.27

Duty_Cycle_NVNT_ANT1_1Mbps_2402



Duty_Cycle_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

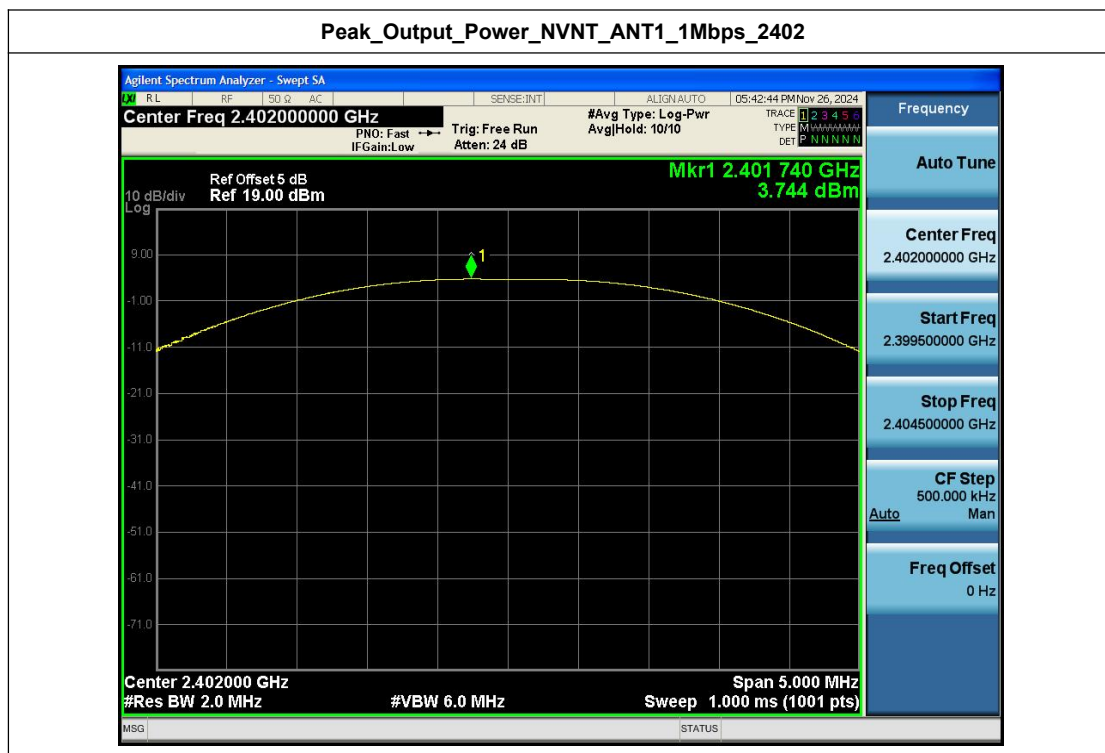


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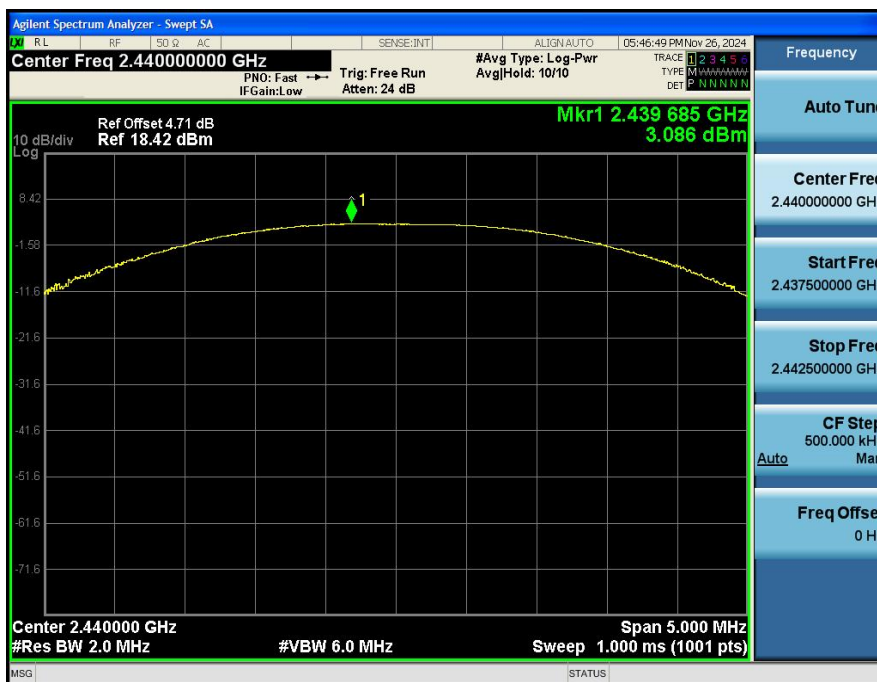


Appendix D: Peak Output Power

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402.00	3.74	2.37	1000	Pass
NVNT	ANT1	1Mbps	2440.00	3.09	2.04	1000	Pass
NVNT	ANT1	1Mbps	2480.00	2.11	1.63	1000	Pass



Peak_Output_Power_NVNT_ANT1_1Mbps_2440

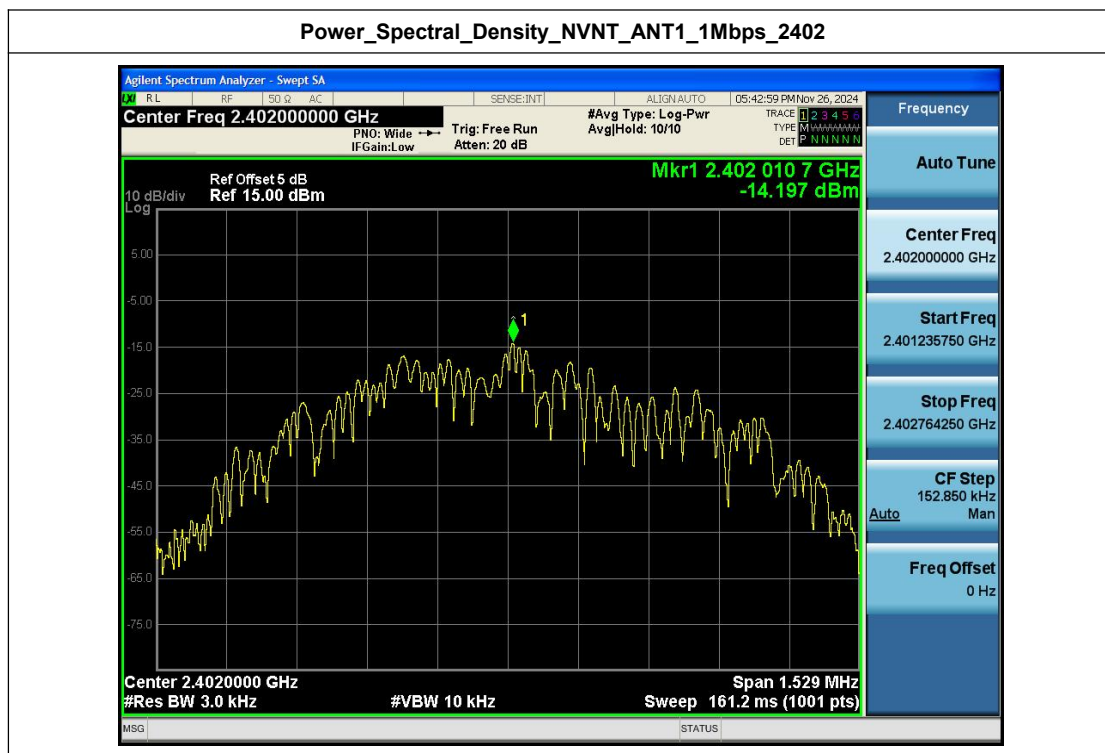


Peak_Output_Power_NVNT_ANT1_1Mbps_2480



Appendix E: Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-14.20	8	Pass
NVNT	ANT1	1Mbps	2440.00	-15.34	8	Pass
NVNT	ANT1	1Mbps	2480.00	-16.52	8	Pass



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	2399.775	-41.818	-16.300	Pass
NVNT	ANT1	1Mbps	2480.00	2483.625	-45.892	-17.948	Pass

1_Reference_Level_NVNT_ANT1_1Mbps_2402



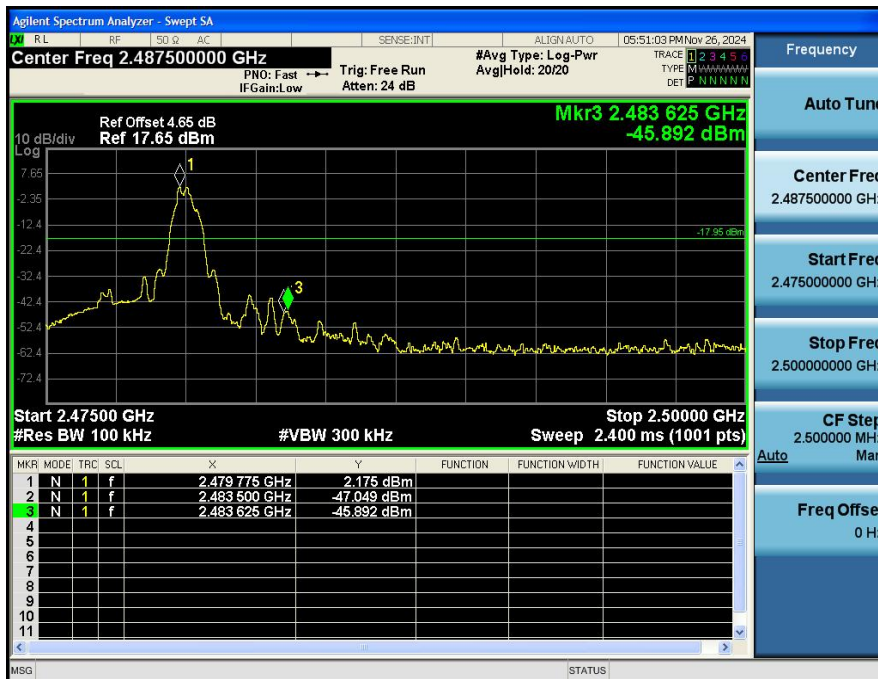
2_Bandedge_NVNT_ANT1_1Mbps_2402



1_Reference_Level_NVNT_ANT1_1Mbps_2480



2_Bandedge_NVNT_ANT1_1Mbps_2480



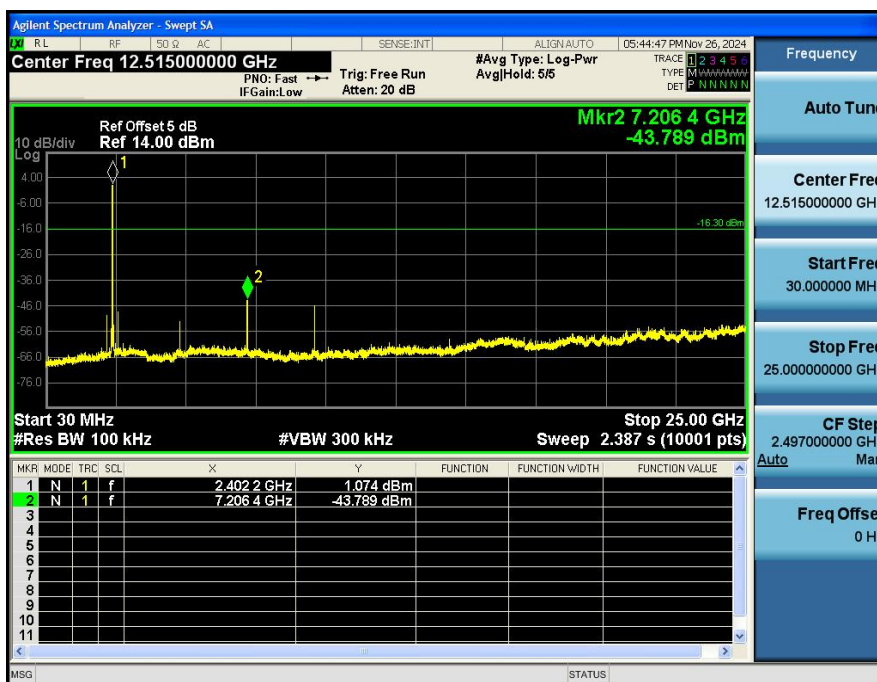
Appendix G: Spurious Emission

Condition	Antenna	Rate	TX_Frequency(MHz)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1Mbps	2402.00	-43.789	-16.300	Pass
NVNT	ANT1	1Mbps	2440.00	-45.569	-17.061	Pass
NVNT	ANT1	1Mbps	2480.00	-44.521	-17.948	Pass

1_Reference_Level_NVNT_ANT1_1Mbps_2402



2_Spurious_Emission_NVNT_ANT1_1Mbps_2402



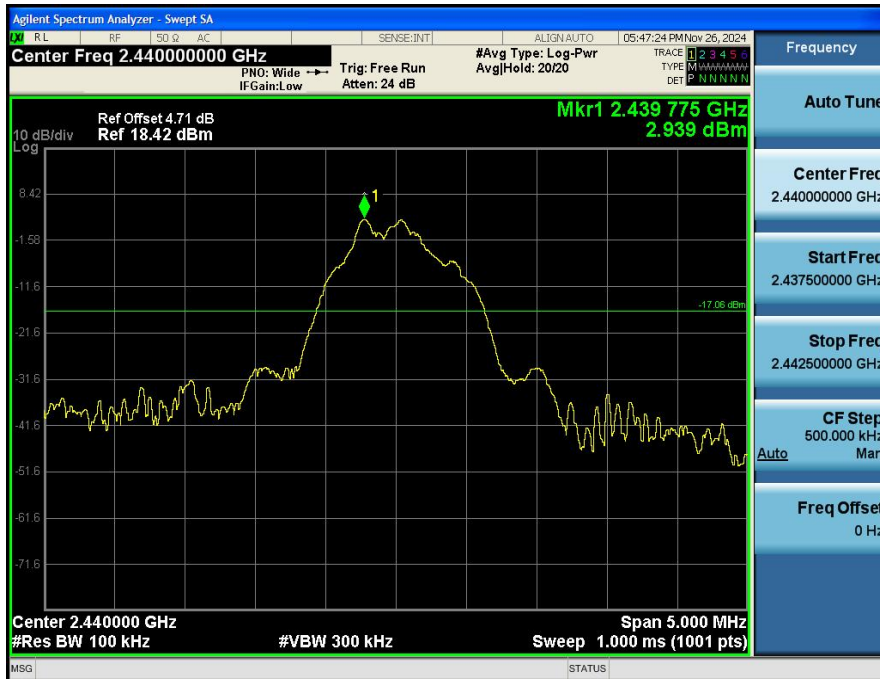
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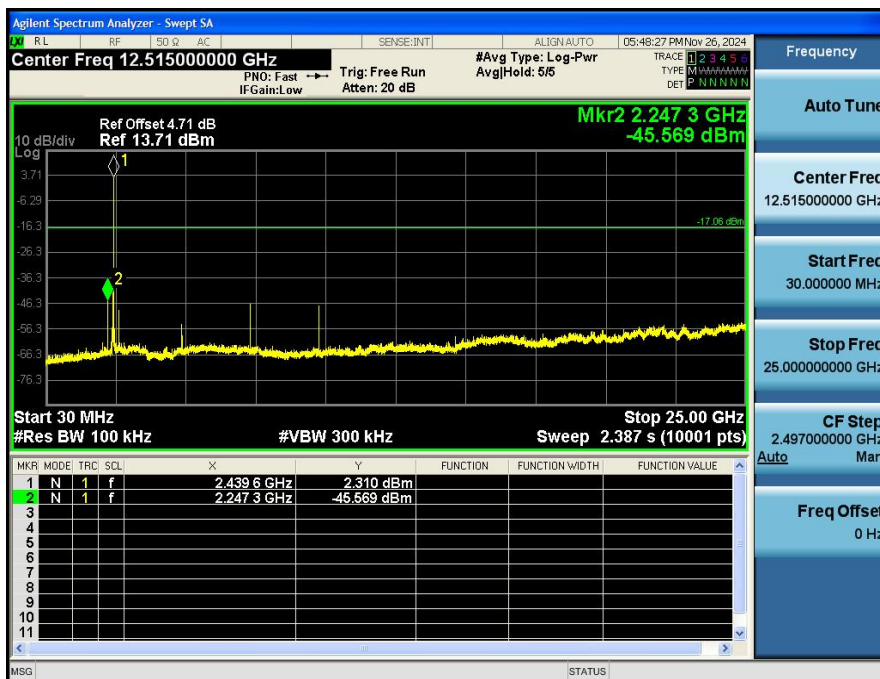
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1_Reference_Level_NVNT_ANT1_1Mbps_2440



2_Spurious_Emission_NVNT_ANT1_1Mbps_2440



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



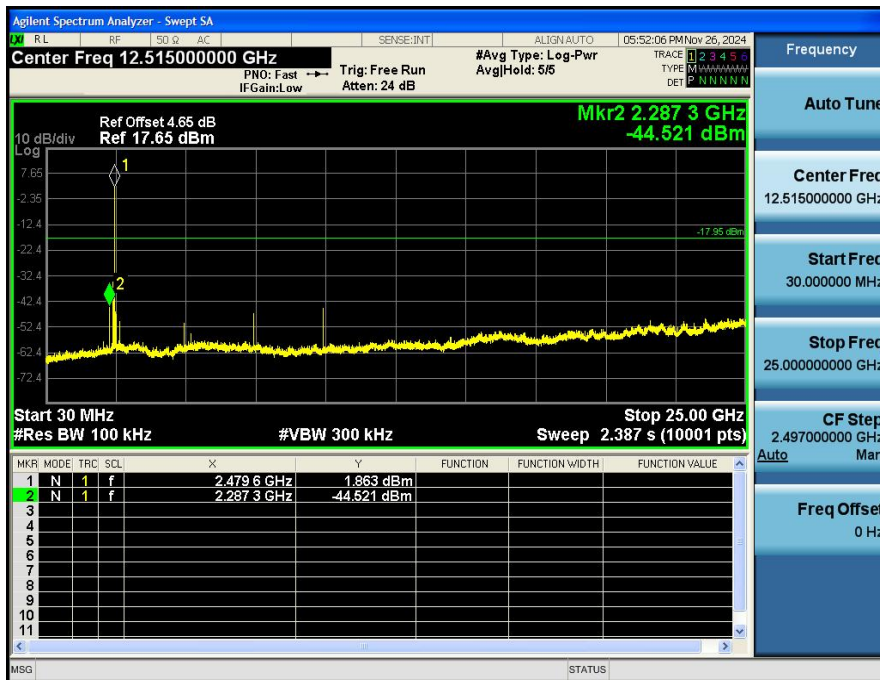
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1_Reference_Level_NVNT_ANT1_1Mbps_2480



2_Spurious_Emission_NVNT_ANT1_1Mbps_2480



---END---

