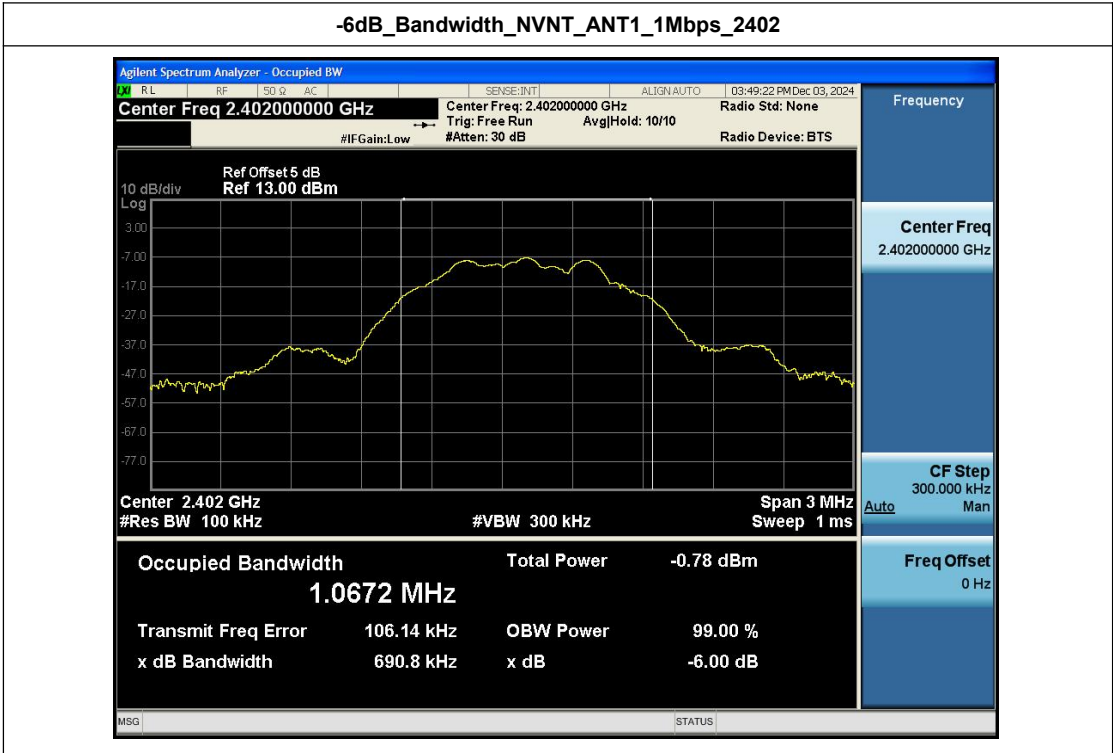


Appendix Test Data

Report No.:	1819C40091512501	Test Sample No.:	1-2-2
Start Test Date:	2024.11.29	Finish Test Date:	2024.12.03
Test Engineer:	Joker Wang	Auditor:	Justin Feng
Temperature:	23.3℃	Relative Humidity:	50%
Pressure:	101kPa		

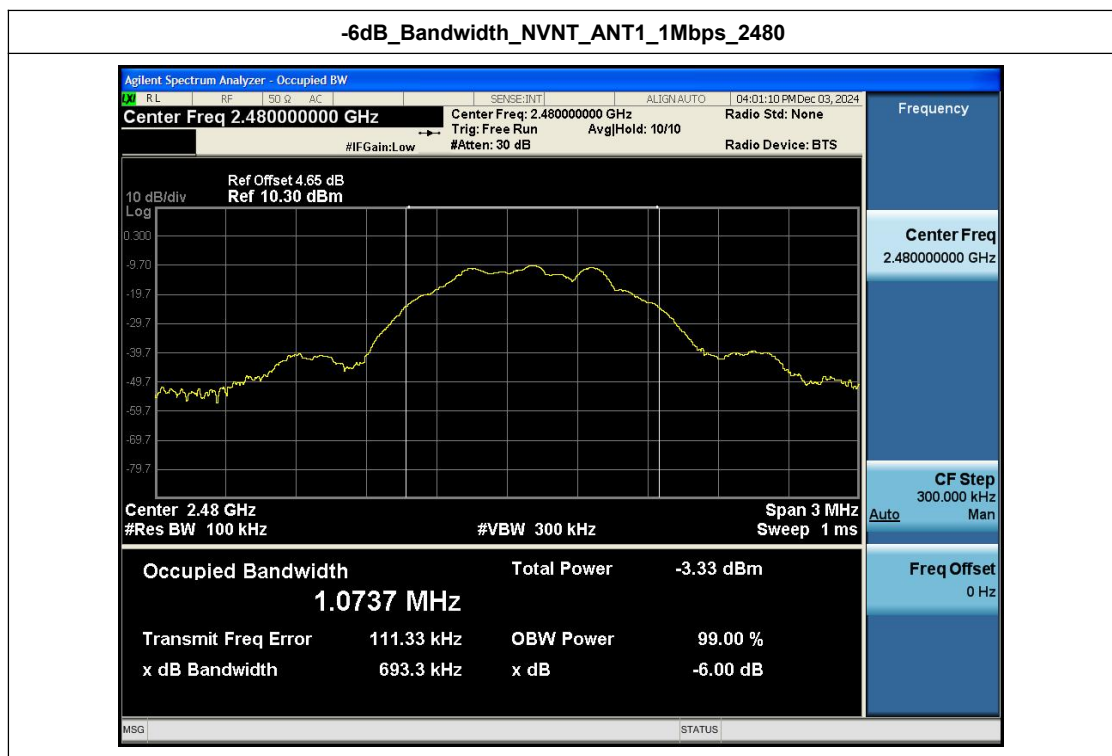
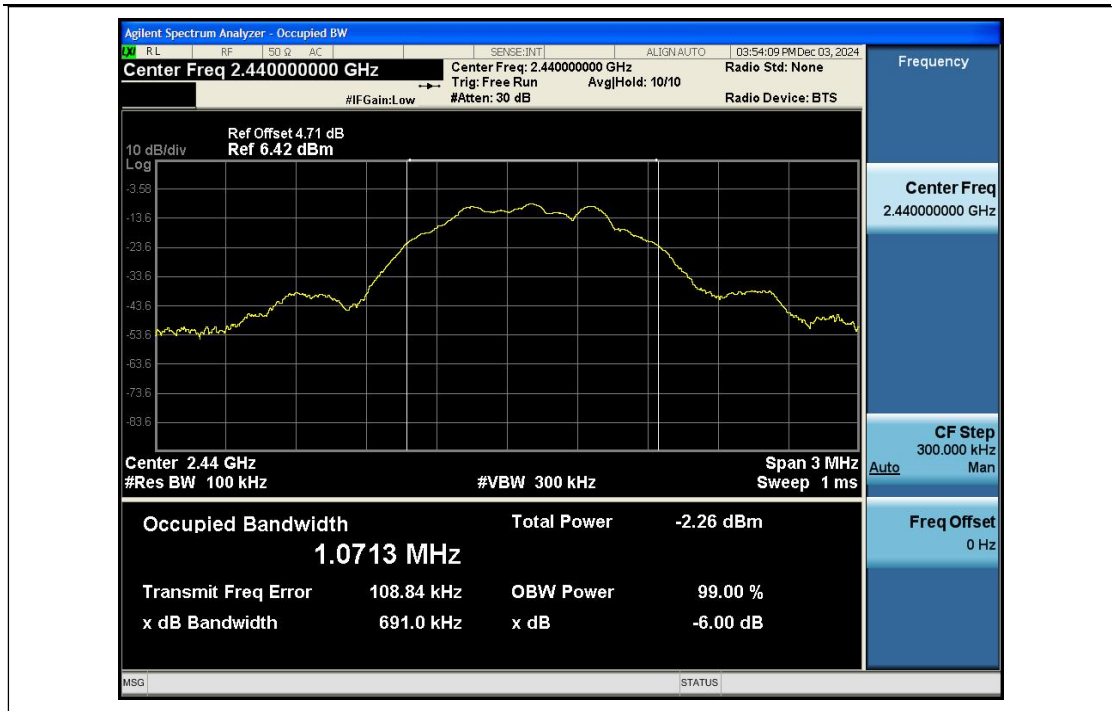
Appendix A: -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	690.83	500	Pass
NVNT	ANT1	1Mbps	2440.00	691.02	500	Pass
NVNT	ANT1	1Mbps	2480.00	693.33	500	Pass



-6dB_Bandwidth_NVNT_ANT1_1Mbps_2440

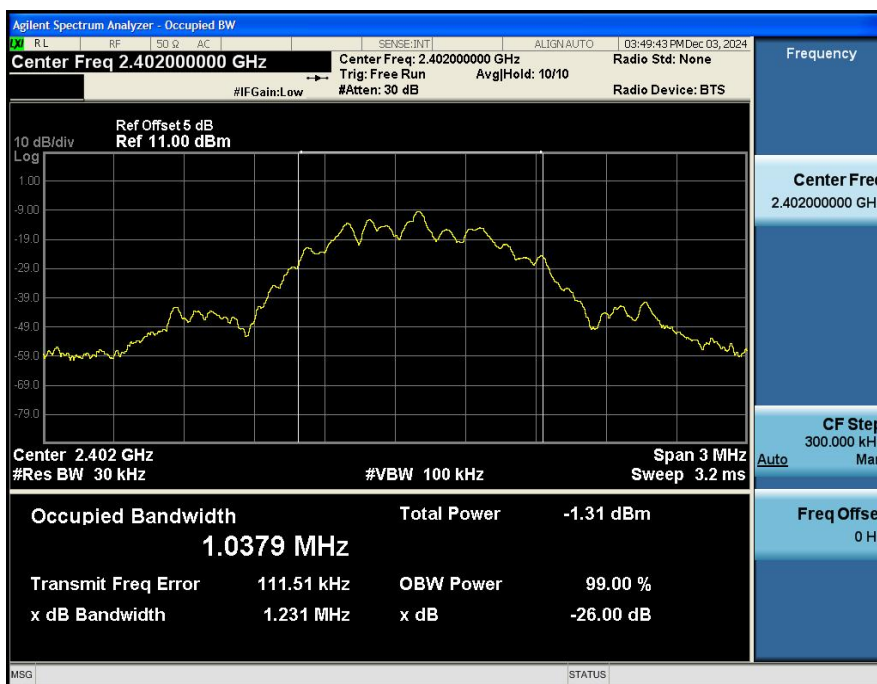




Appendix B: 99% Occupied Bandwidth

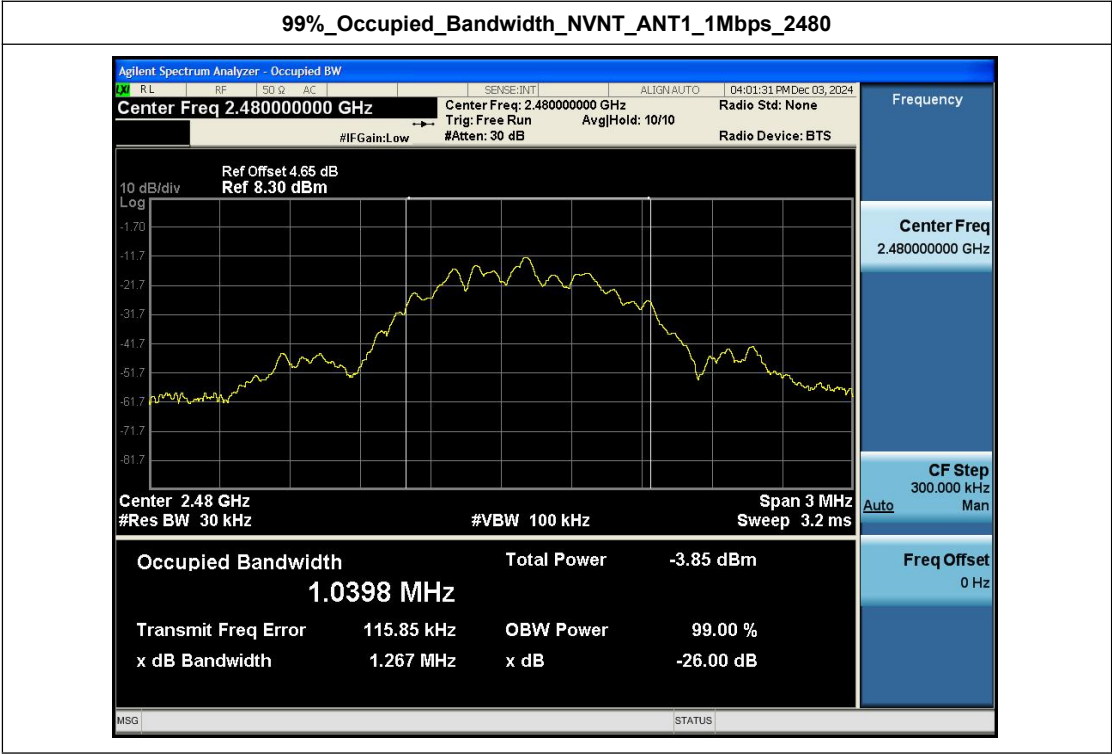
Condition	Antenna	Rate	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1Mbps	2402.00	1.038
NVNT	ANT1	1Mbps	2440.00	1.040
NVNT	ANT1	1Mbps	2480.00	1.040

99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2402



99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2440

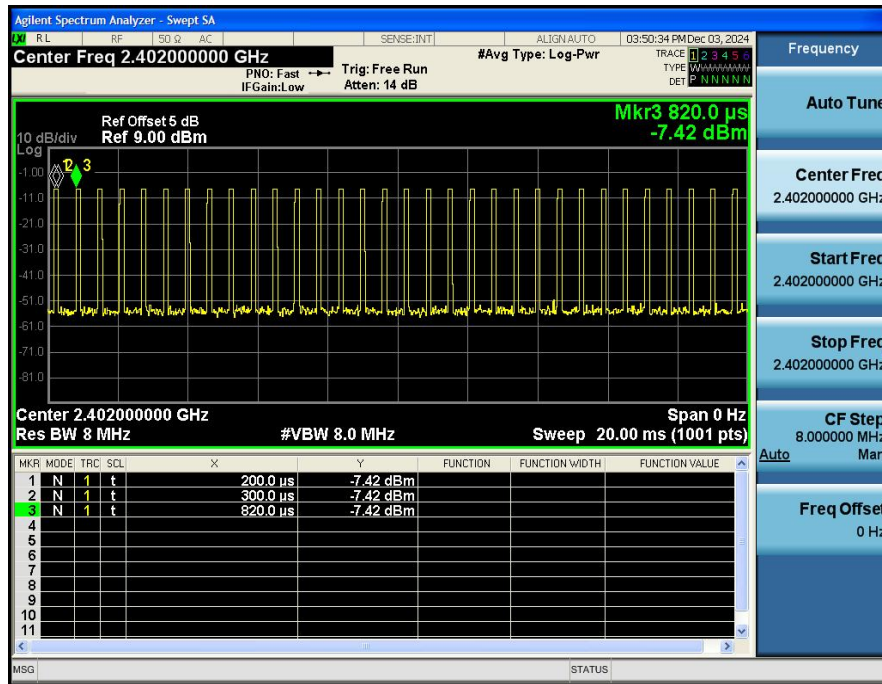




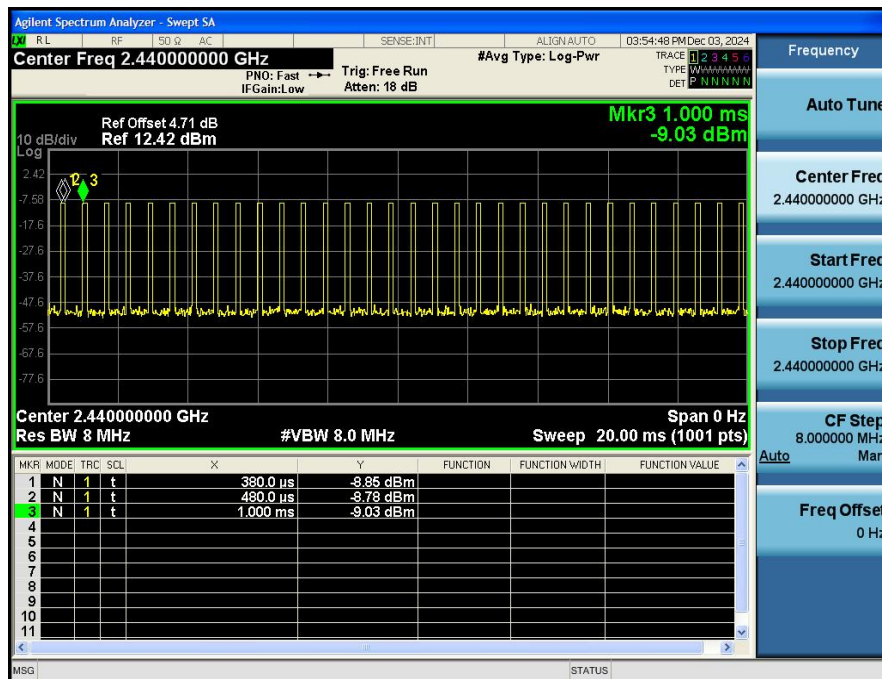
Appendix C: Duty Cycle

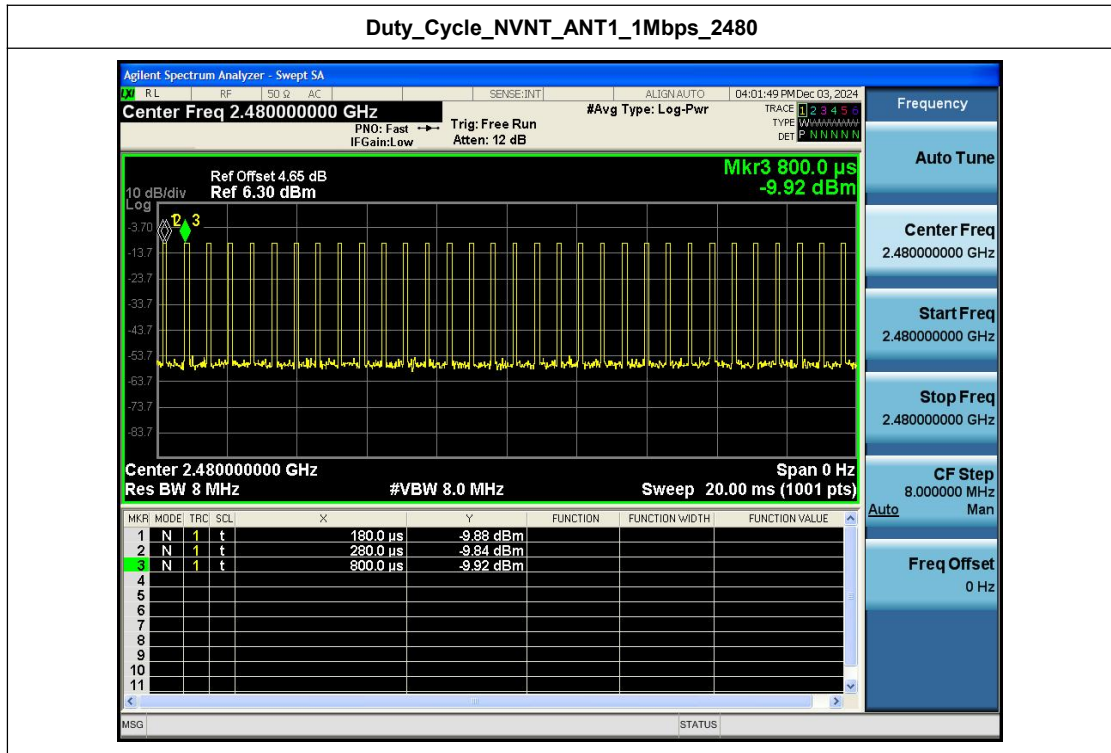
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	16.13	7.92
NVNT	ANT1	1Mbps	2440.00	16.13	7.92
NVNT	ANT1	1Mbps	2480.00	16.13	7.92

Duty_Cycle_NVNT_ANT1_1Mbps_2402



Duty_Cycle_NVNT_ANT1_1Mbps_2440





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



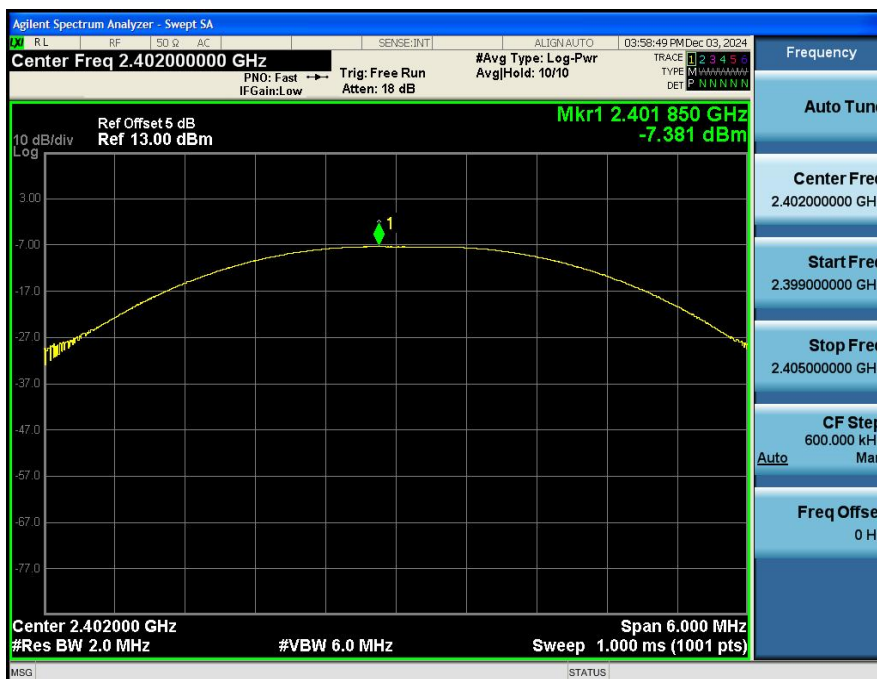
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Appendix D: Peak Output Power

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402.00	-7.38	0.18	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-8.81	0.13	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-9.86	0.10	1000	Pass

Peak_Output_Power_NVNT_ANT1_1Mbps_2402

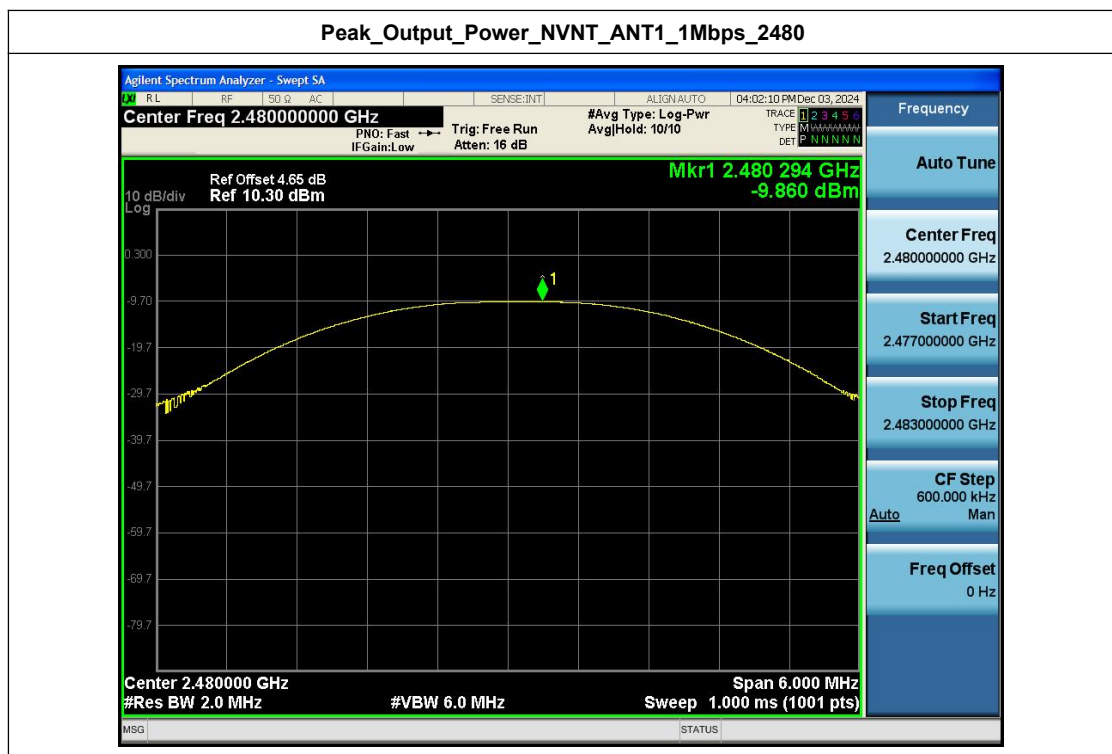


Peak_Output_Power_NVNT_ANT1_1Mbps_2440



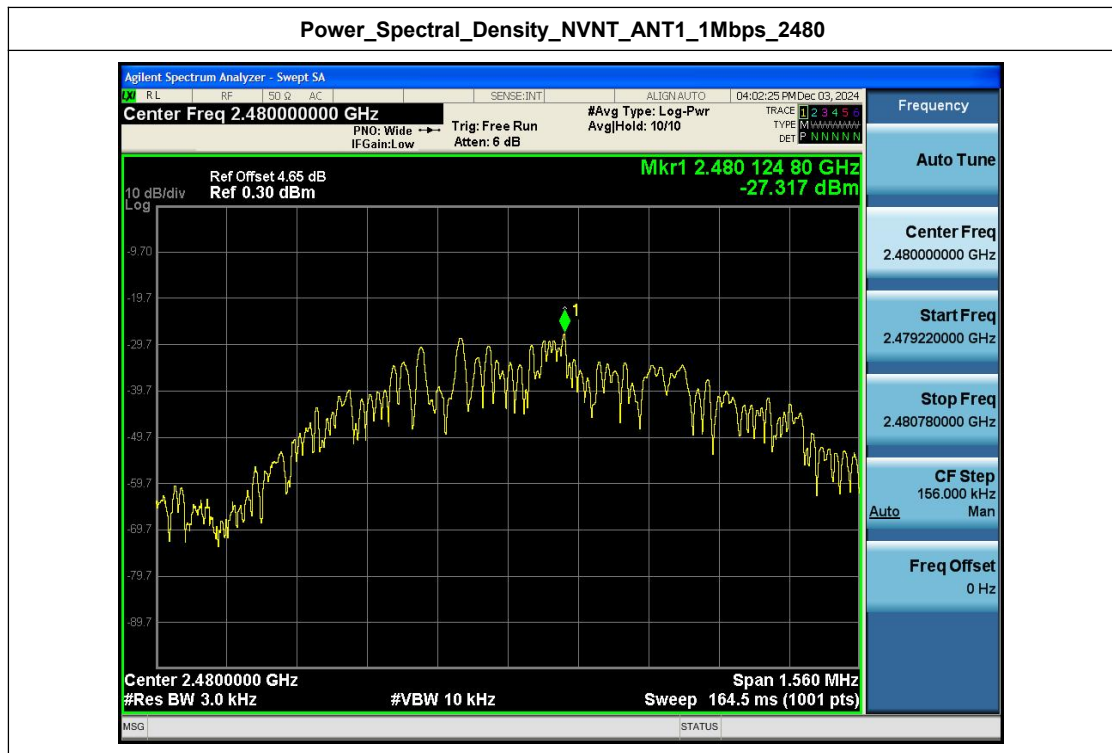


Peak_Output_Power_NVNT_ANT1_1Mbps_2480





Power_Spectral_Density_NVNT_ANT1_1Mbps_2480



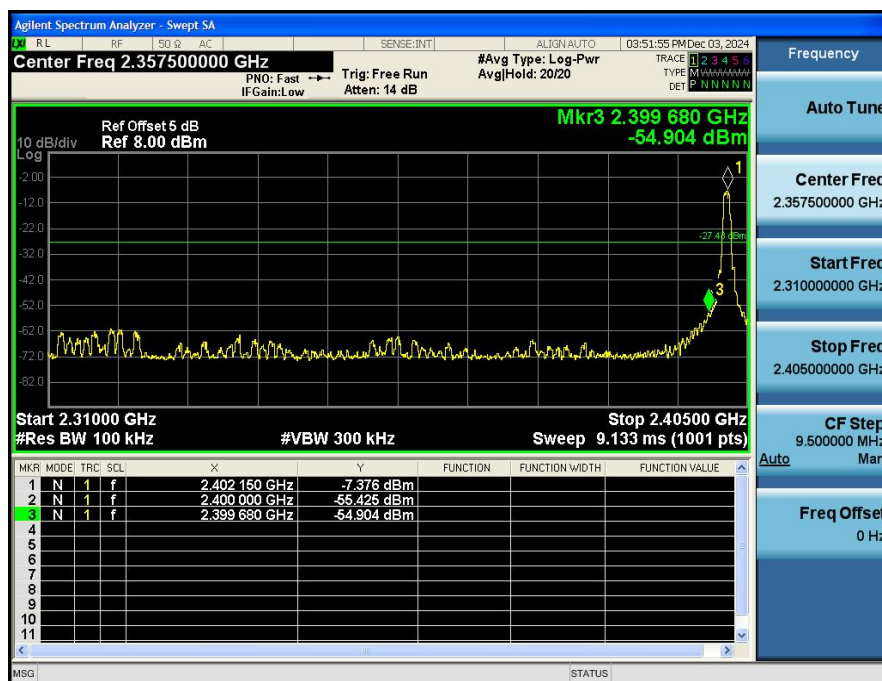
Appendix F: Bandedge

Condition	Antenna	Rate	TX_Frequency (MHz)	Max. Mark Frequency (MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2399.680	-54.904	-27.425	Pass
NVNT	ANT1	1Mbps	2480.00	2483.525	-61.513	-29.920	Pass

1_Reference_Level_NVNT_ANT1_1Mbps_2402



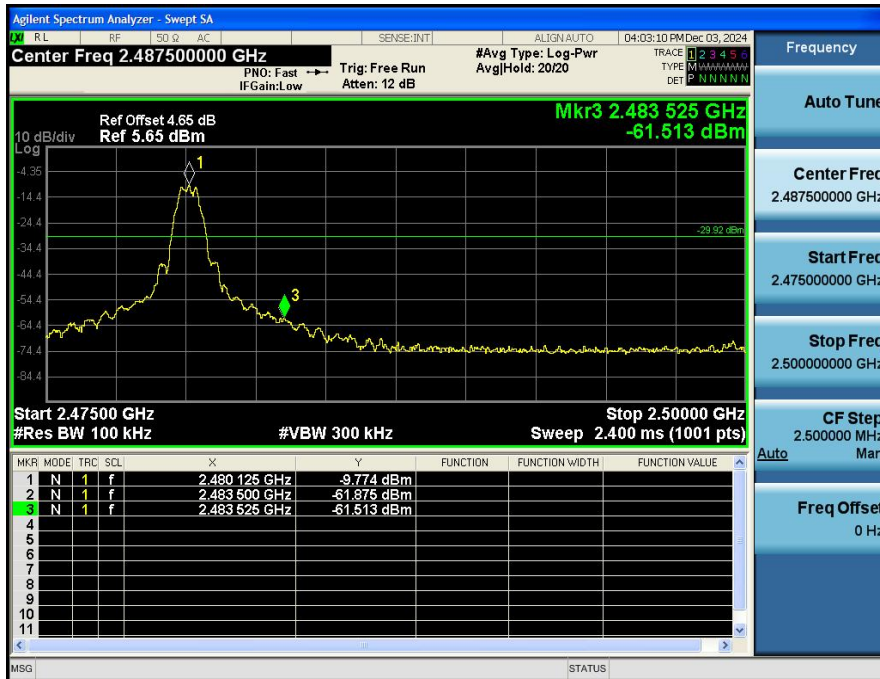
2_Bandedge_NVNT_ANT1_1Mbps_2402



1_Reference_Level_NVNT_ANT1_1Mbps_2480



2_Bandedge_NVNT_ANT1_1Mbps_2480



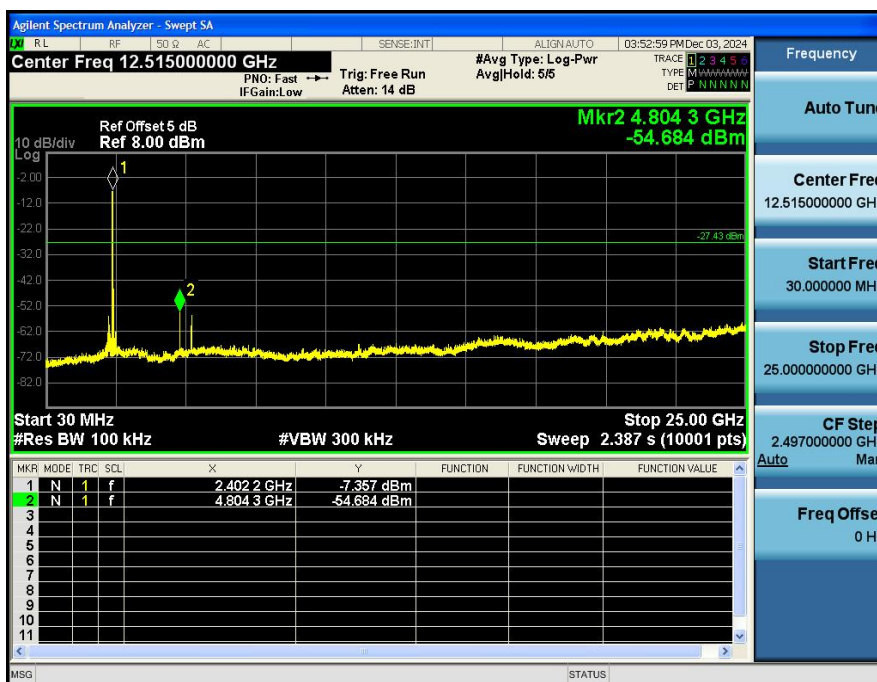
Appendix G: Spurious Emission

Condition	Antenna	Rate	TX_Frequency(MHz)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1Mbps	2402.00	-54.684	-27.425	Pass
NVNT	ANT1	1Mbps	2440.00	-54.989	-28.937	Pass
NVNT	ANT1	1Mbps	2480.00	-54.308	-29.920	Pass

1_Reference_Level_NVNT_ANT1_1Mbps_2402



2_Spurious_Emission_NVNT_ANT1_1Mbps_2402



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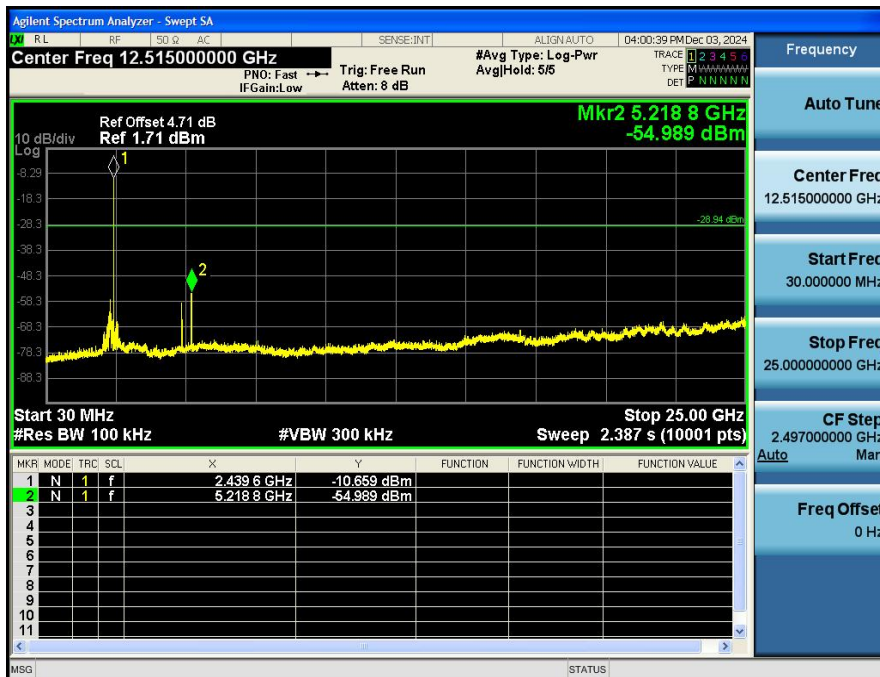
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1_Reference_Level_NVNT_ANT1_1Mbps_2440



2_Spurious_Emission_NVNT_ANT1_1Mbps_2440

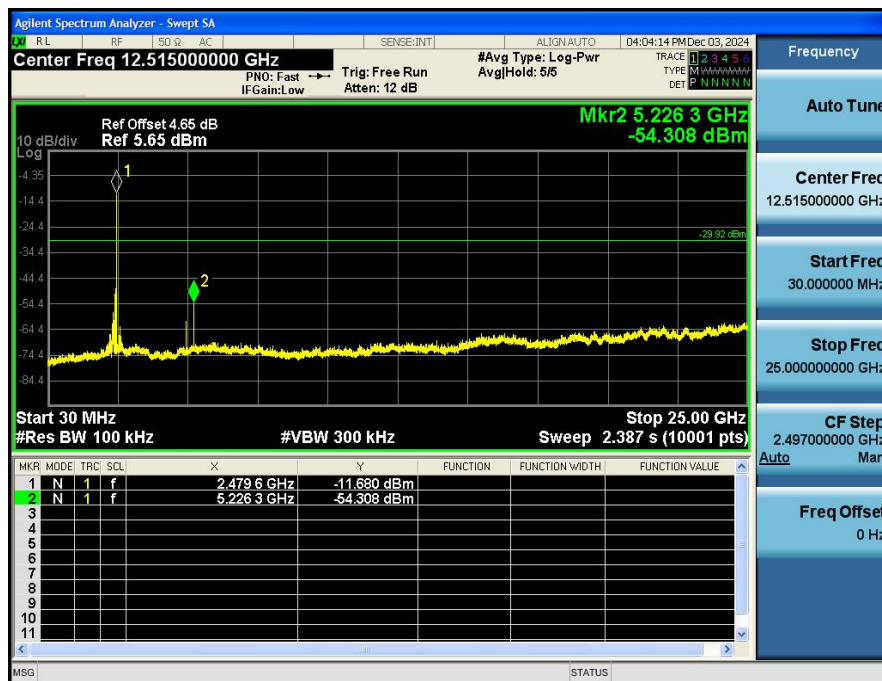


1_Reference_Level_NVNT_ANT1_1Mbps_2480





2_Spurious_Emission_NVNT_ANT1_1Mbps_2480



---END---

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