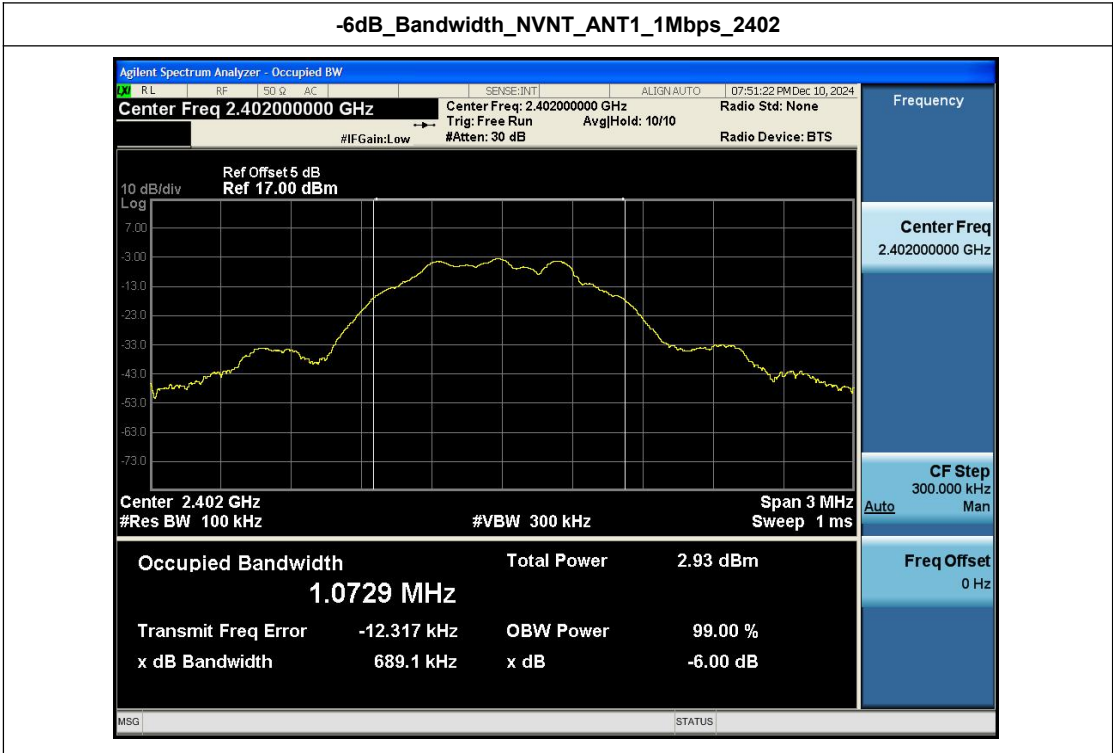


Appendix Test Data

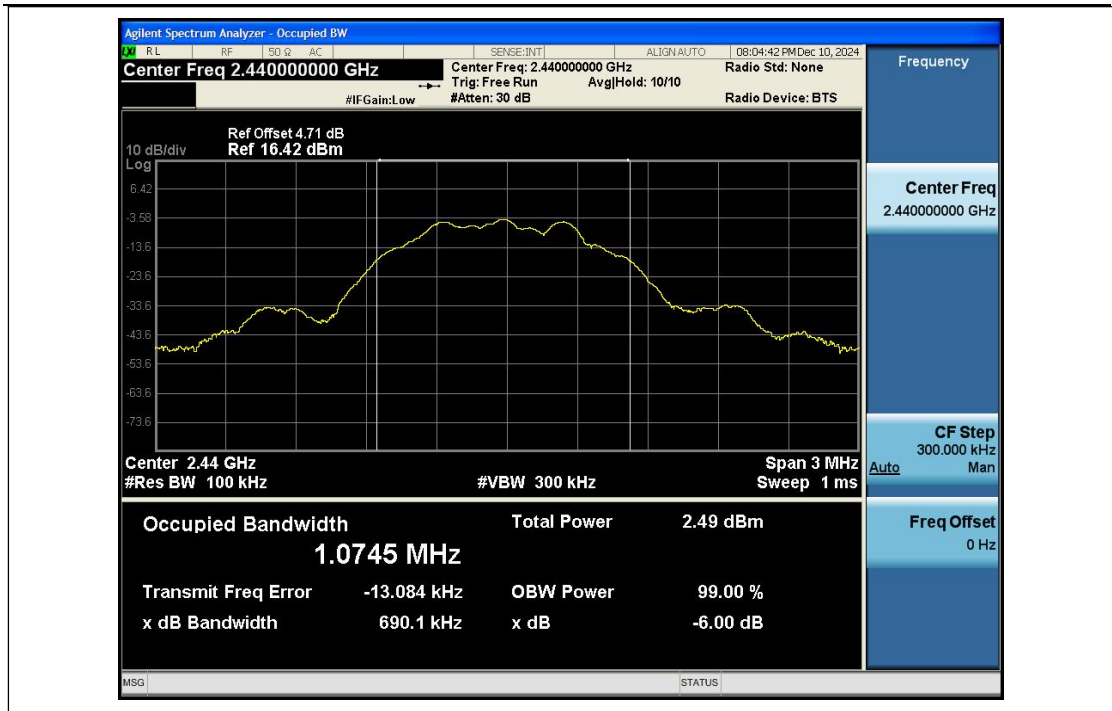
Report No.:	1812C40170212501	Test Sample No.:	1-2-2
Start Test Date:	2024.12.09	Finish Test Date:	2024.12.10
Test Engineer:	Joker Wang	Auditor:	Justin Feng
Temperature:	24.3°C	Relative Humidity:	48%
Pressure:	101kPa		

Appendix A: -6dB Bandwidth

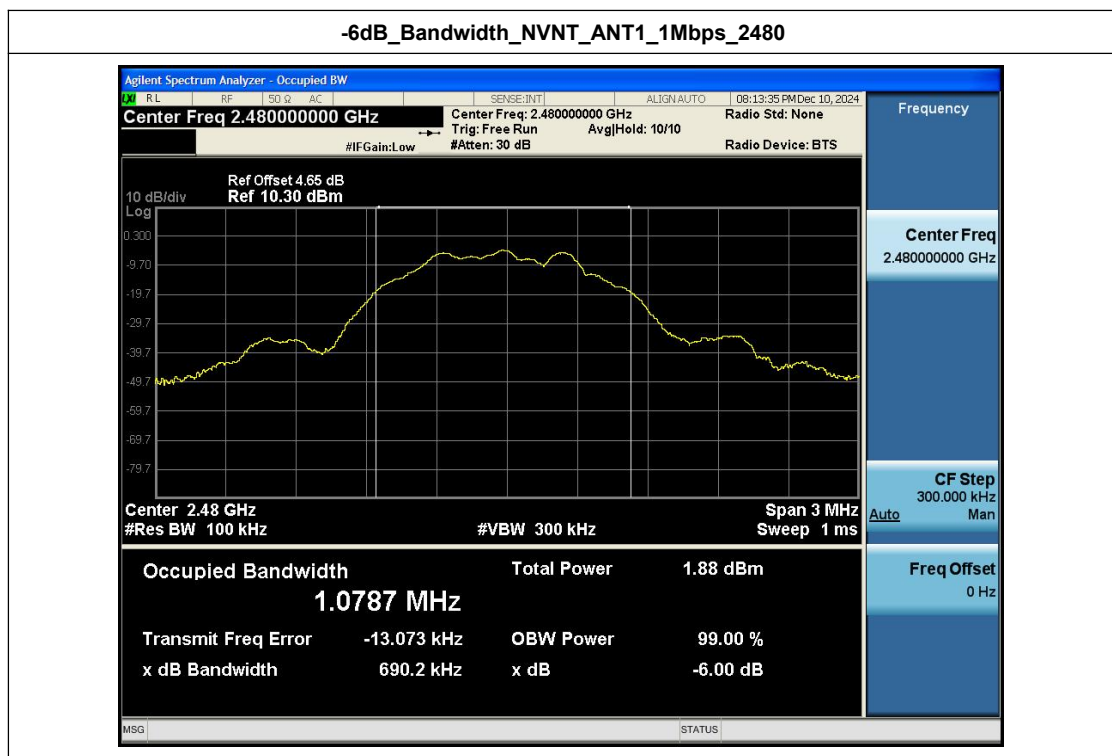
Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	689.06	500	Pass
NVNT	ANT1	1Mbps	2440.00	690.07	500	Pass
NVNT	ANT1	1Mbps	2480.00	690.25	500	Pass



-6dB_Bandwidth_NVNT_ANT1_1Mbps_2440



-6dB_Bandwidth_NVNT_ANT1_1Mbps_2480



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Appendix B: 99% Occupied Bandwidth

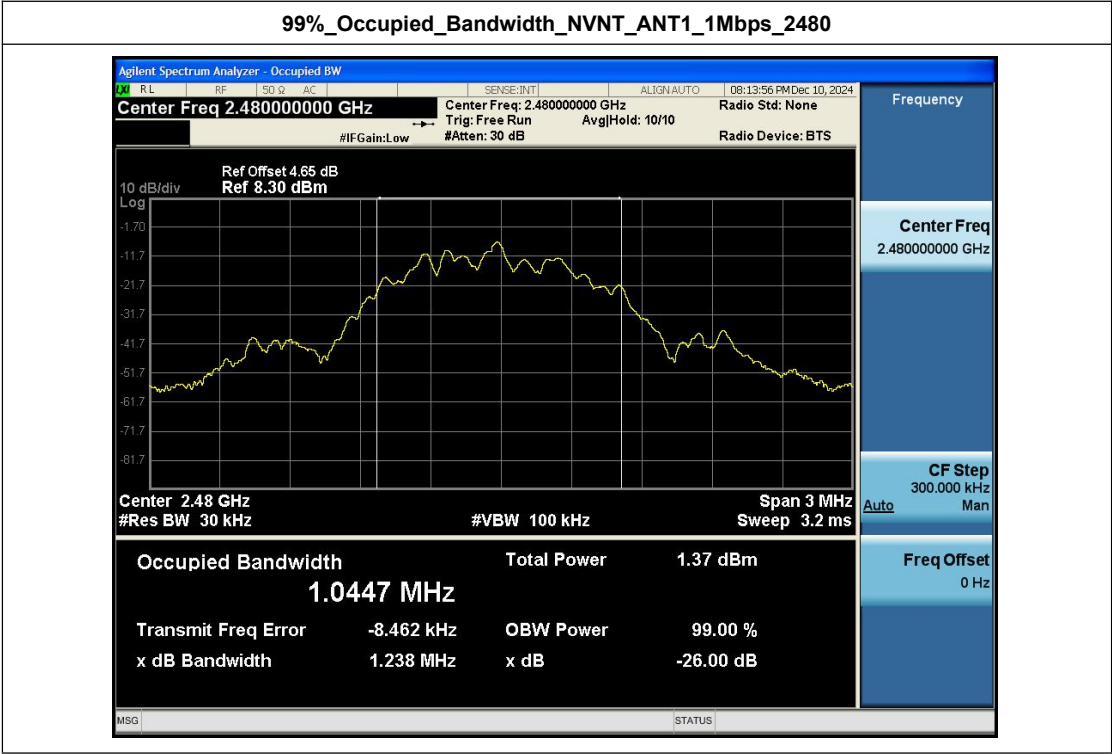
Condition	Antenna	Rate	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1Mbps	2402.00	1.042
NVNT	ANT1	1Mbps	2440.00	1.043
NVNT	ANT1	1Mbps	2480.00	1.045

99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2402



99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2440



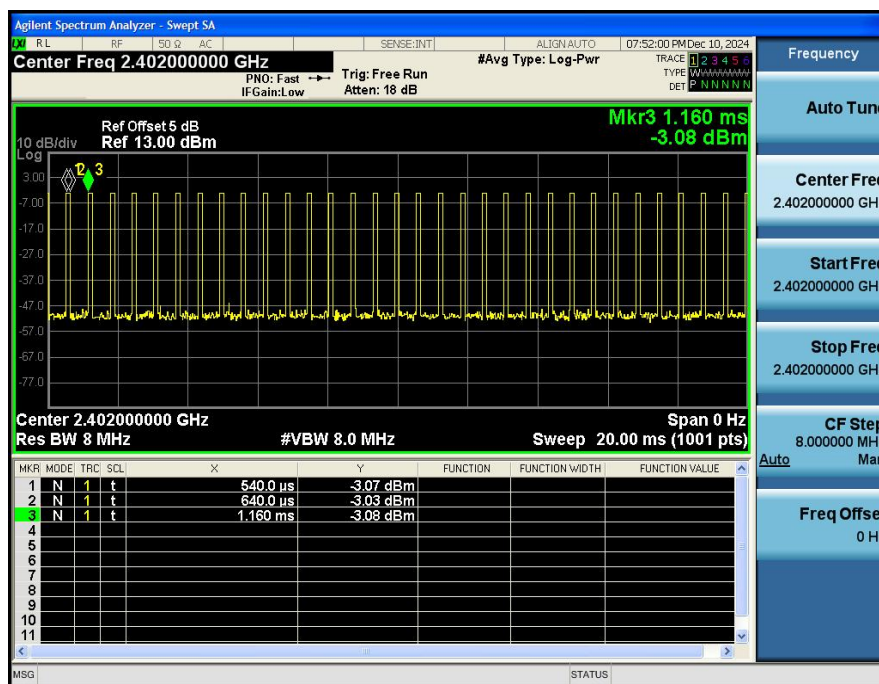


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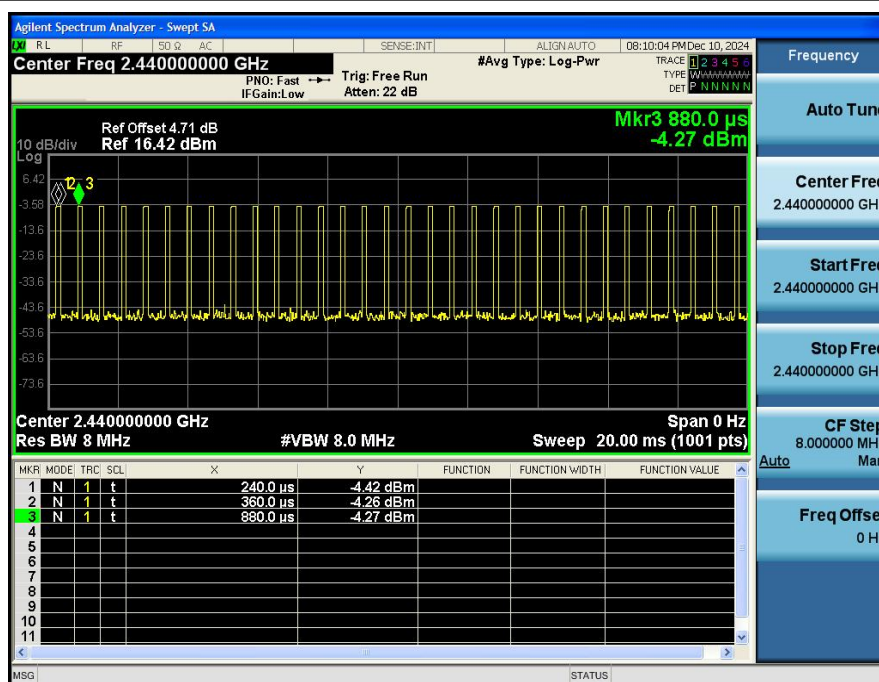
Appendix C: Duty Cycle

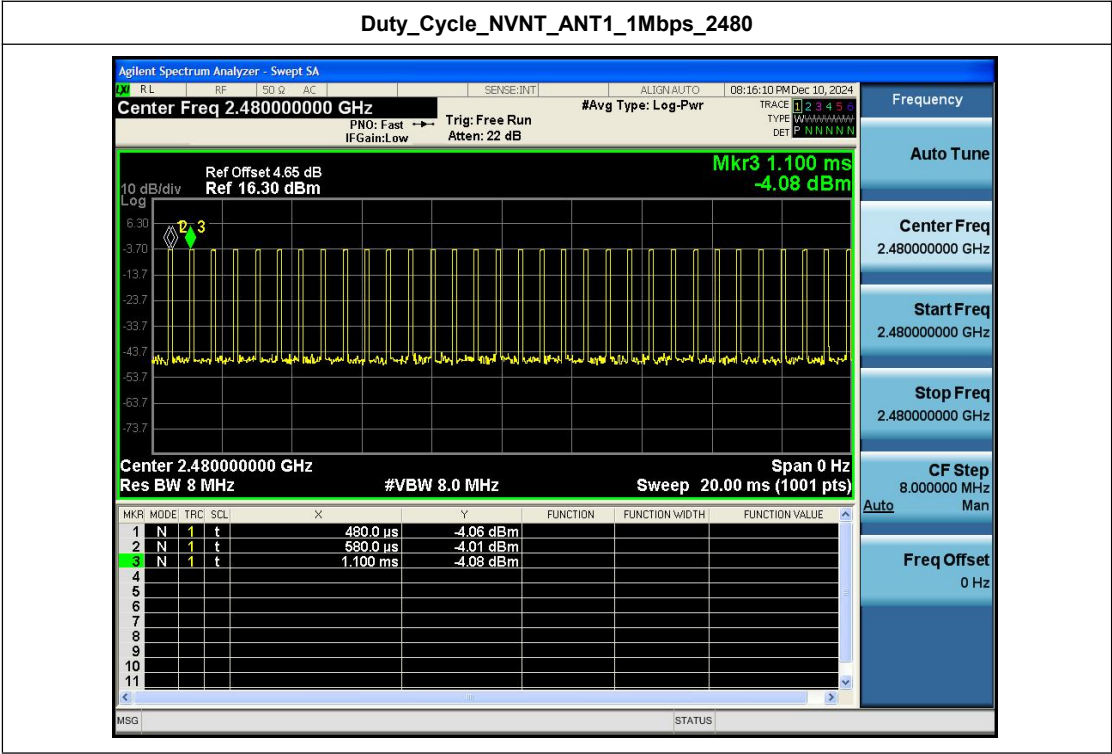
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	19.35	7.13
NVNT	ANT1	1Mbps	2440.00	18.75	7.27
NVNT	ANT1	1Mbps	2480.00	16.13	7.92

Duty_Cycle_NVNT_ANT1_1Mbps_2402



Duty_Cycle_NVNT_ANT1_1Mbps_2440





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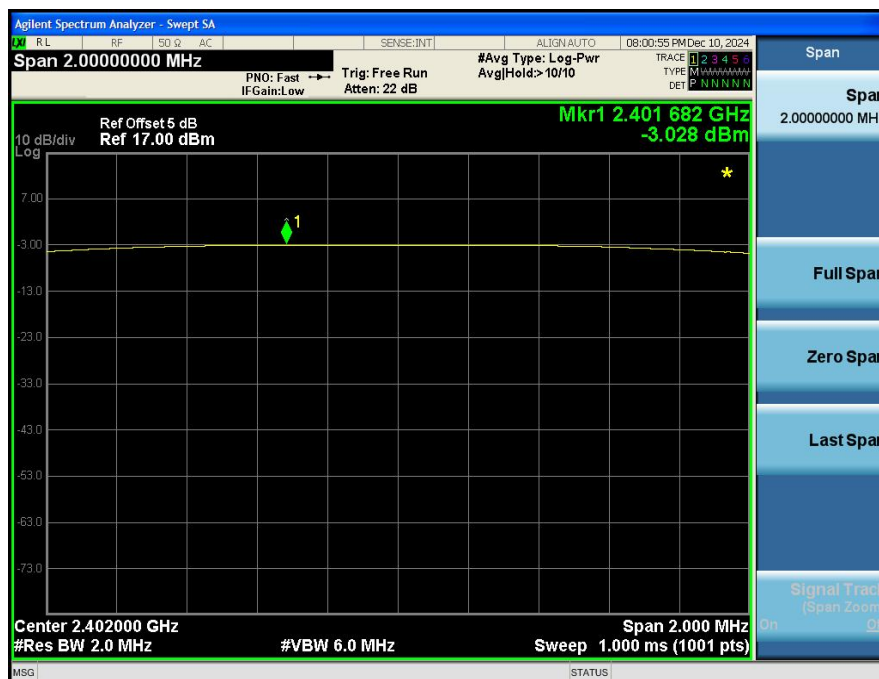
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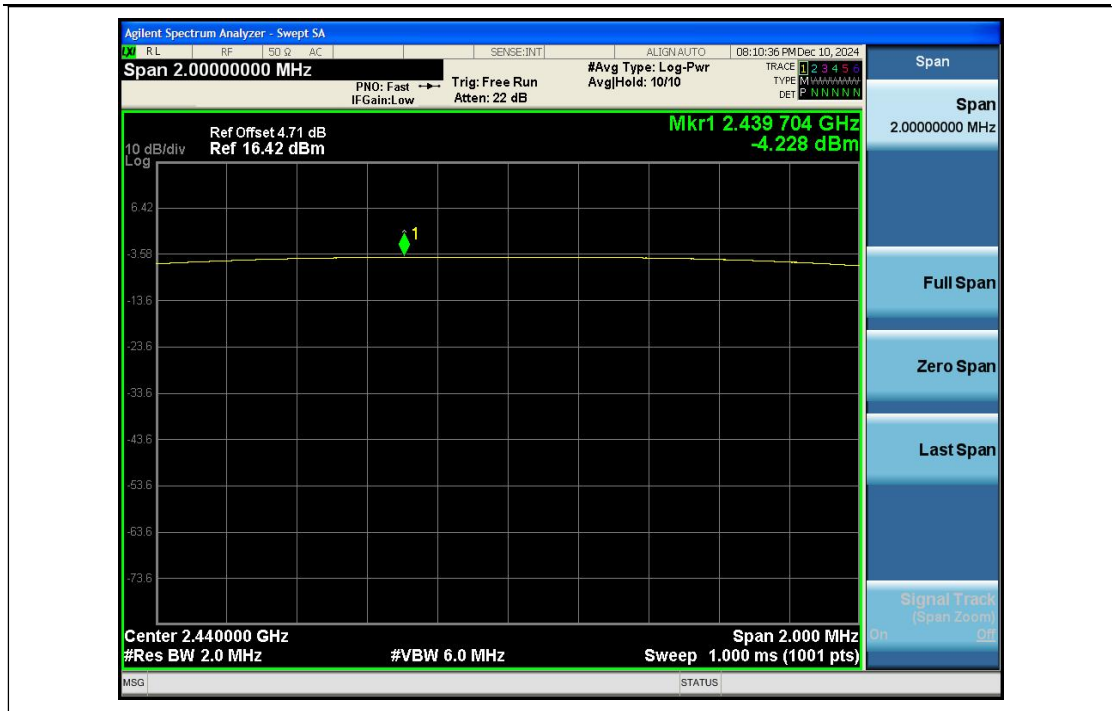
Appendix D: Peak Output Power

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402.00	-3.03	0.50	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-4.23	0.38	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-4.06	0.39	1000	Pass

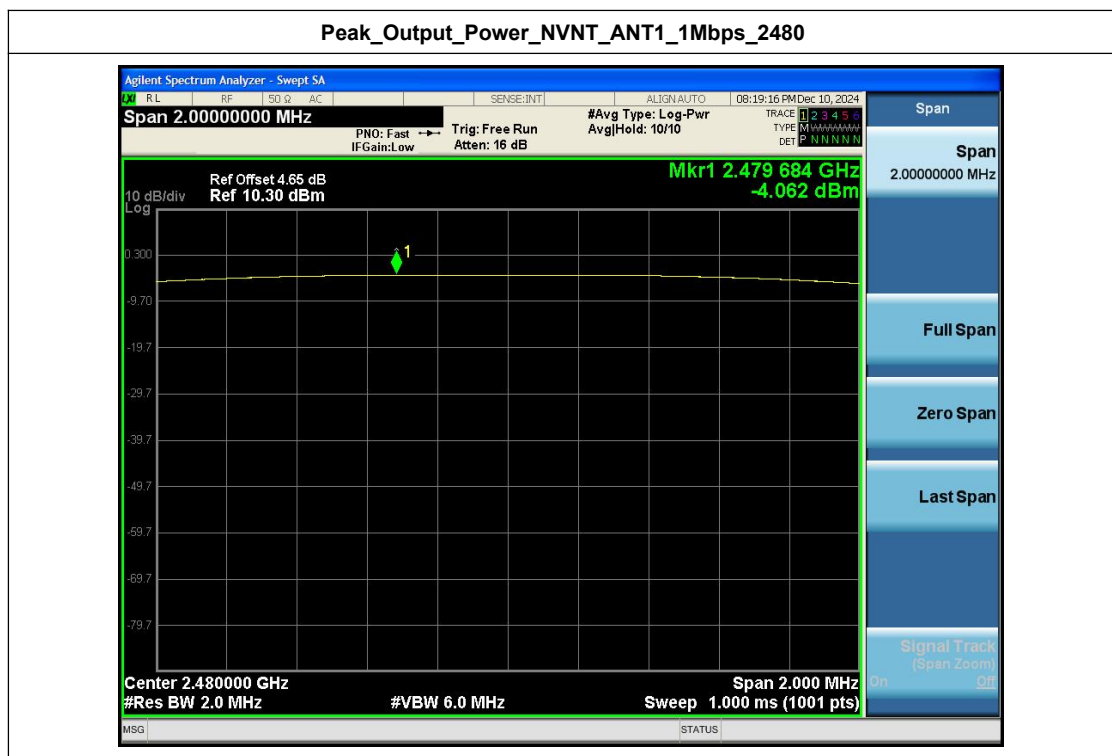
Peak_Output_Power_NVNT_ANT1_1Mbps_2402



Peak_Output_Power_NVNT_ANT1_1Mbps_2440



Peak_Output_Power_NVNT_ANT1_1Mbps_2480



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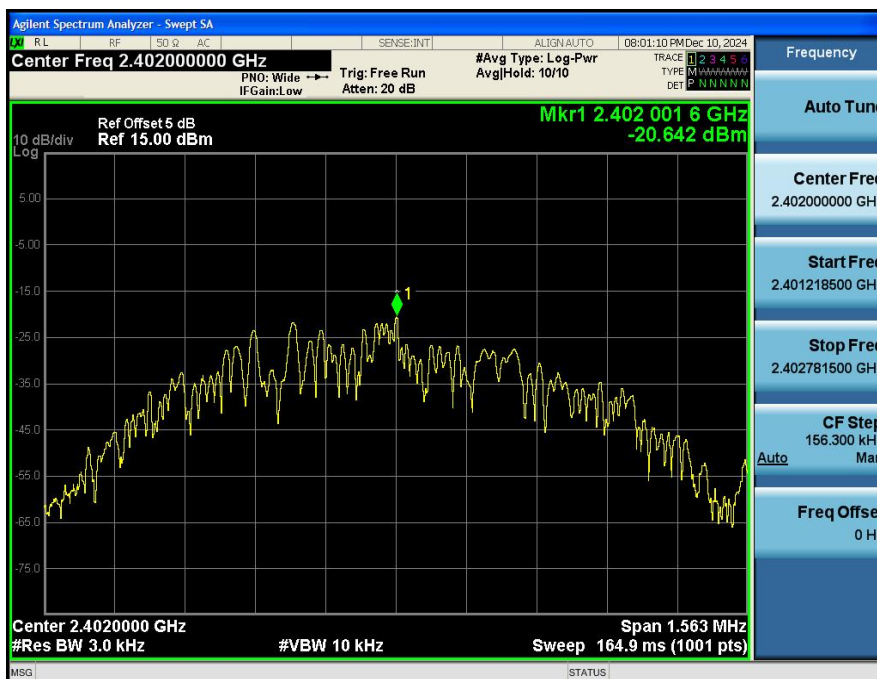


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Appendix E: Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-20.64	8	Pass
NVNT	ANT1	1Mbps	2440.00	-21.75	8	Pass
NVNT	ANT1	1Mbps	2480.00	-21.72	8	Pass

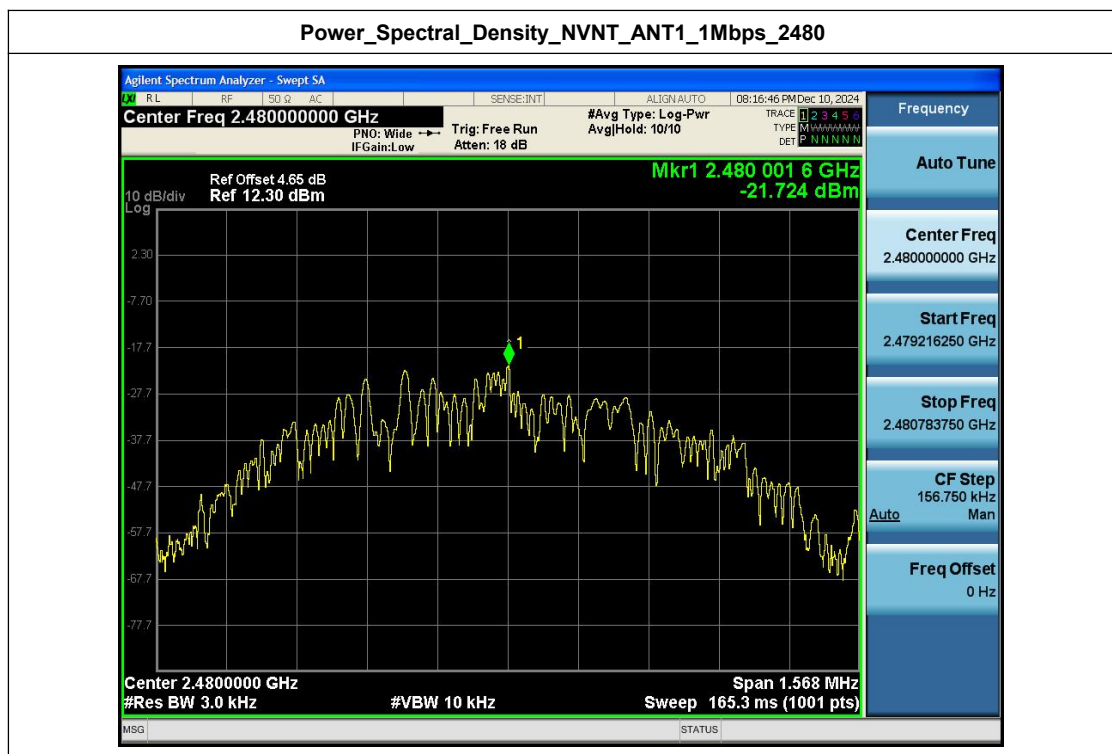
Power_Spectral_Density_NVNT_ANT1_1Mbps_2402



Power_Spectral_Density_NVNT_ANT1_1Mbps_2440



Power_Spectral_Density_NVNT_ANT1_1Mbps_2480



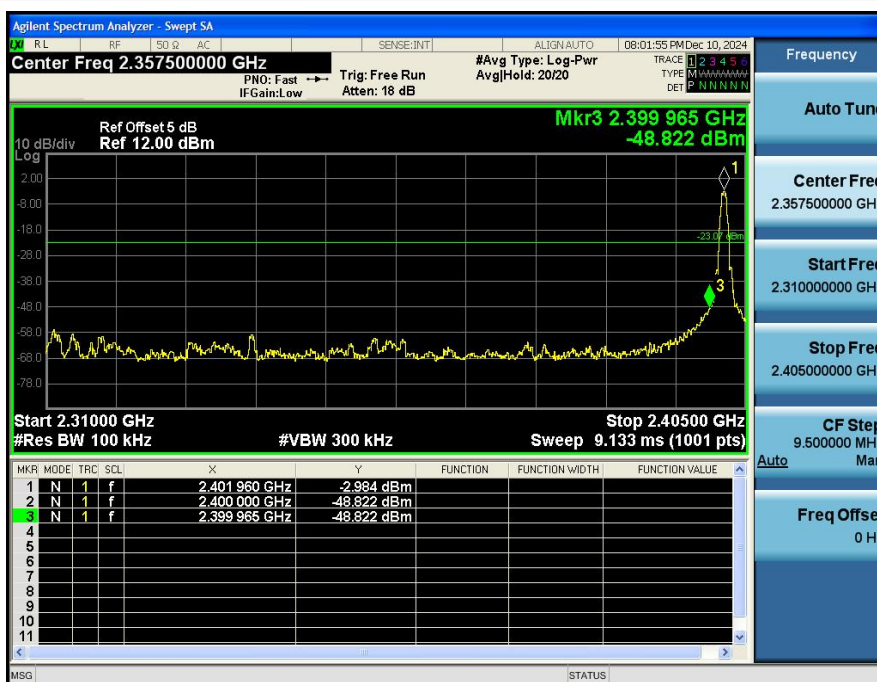
Appendix F: Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2399.965	-3.072	-48.822	-23.072	Pass
NVNT	ANT1	1Mbps	2480.00	2483.525	-4.118	-55.696	-24.118	Pass

1_Reference_Level_NVNT_ANT1_1Mbps_2402



2_Bandedge_NVNT_ANT1_1Mbps_2402



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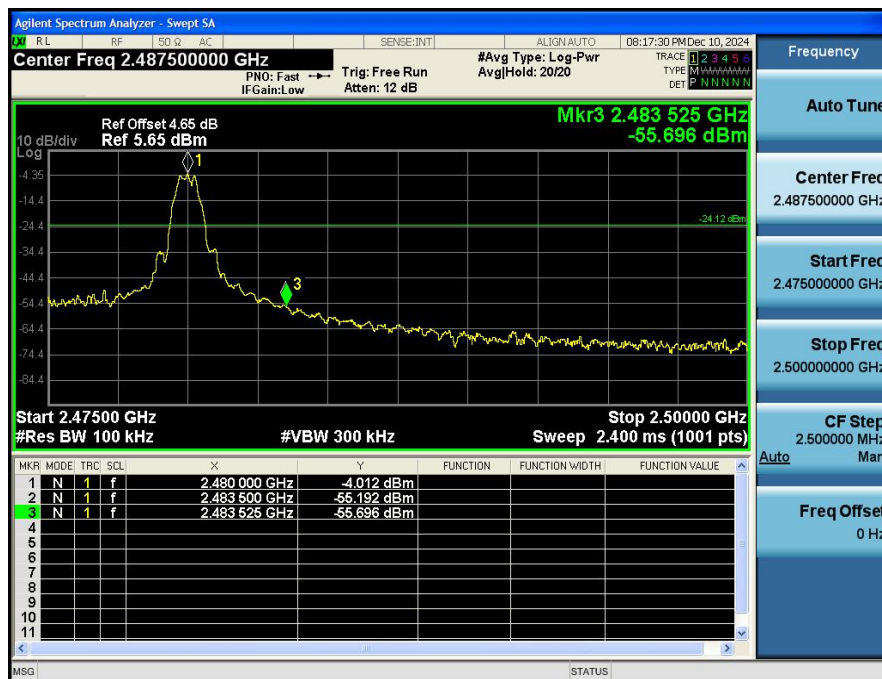
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1_Reference_Level_NVNT_ANT1_1Mbps_2480



2_Bandedge_NVNT_ANT1_1Mbps_2480



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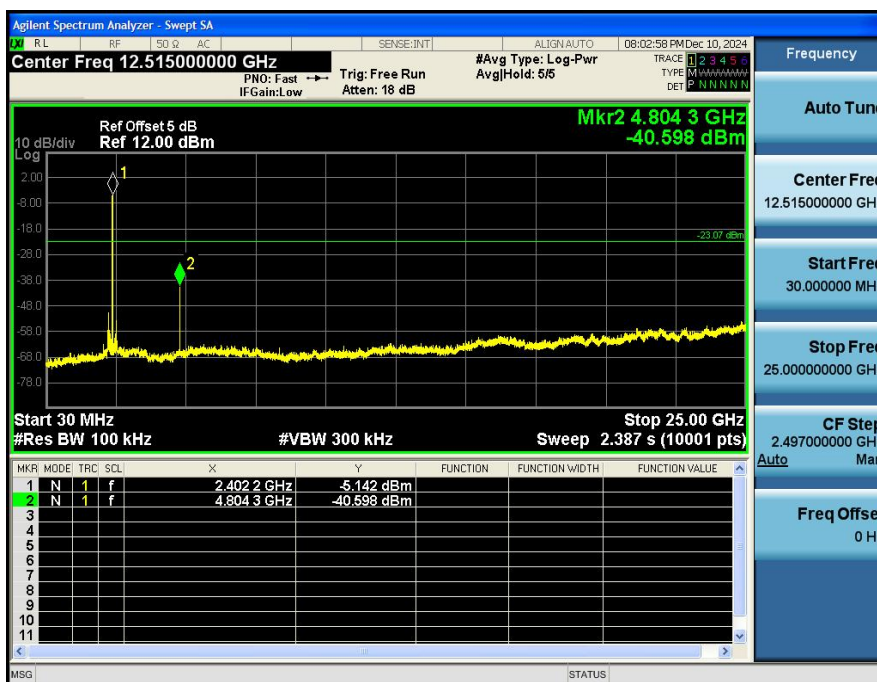
Appendix G: Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	-3.072	-40.598	-23.072	Pass
NVNT	ANT1	1Mbps	2440.00	-4.279	-41.421	-24.279	Pass
NVNT	ANT1	1Mbps	2480.00	-4.118	-42.957	-24.118	Pass

1_Reference_Level_NVNT_ANT1_1Mbps_2402



2_Spurious_Emission_NVNT_ANT1_1Mbps_2402



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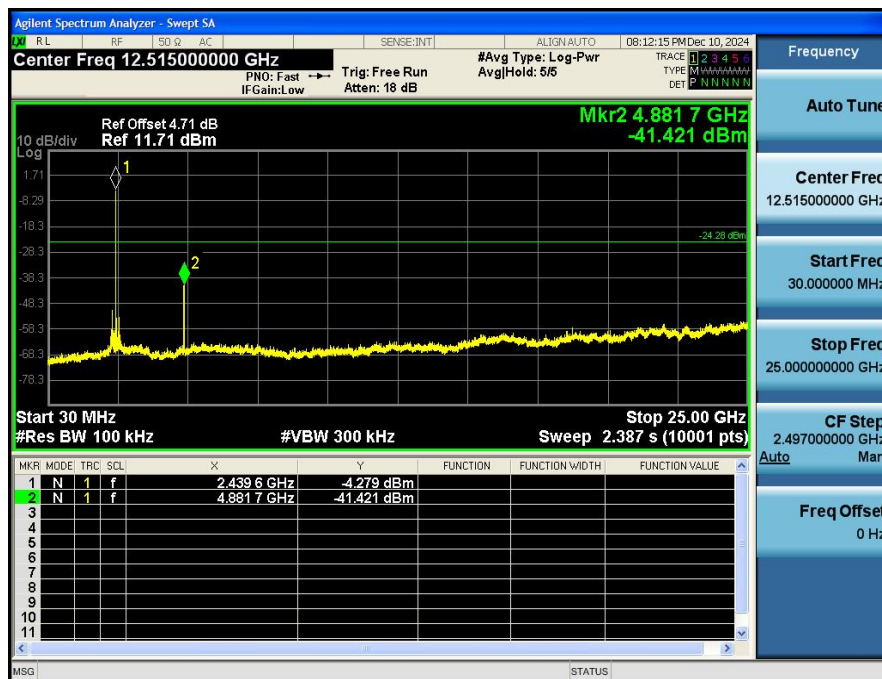
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1_Reference_Level_NVNT_ANT1_1Mbps_2440



2_Spurious_Emission_NVNT_ANT1_1Mbps_2440



1_Reference_Level_NVNT_ANT1_1Mbps_2480

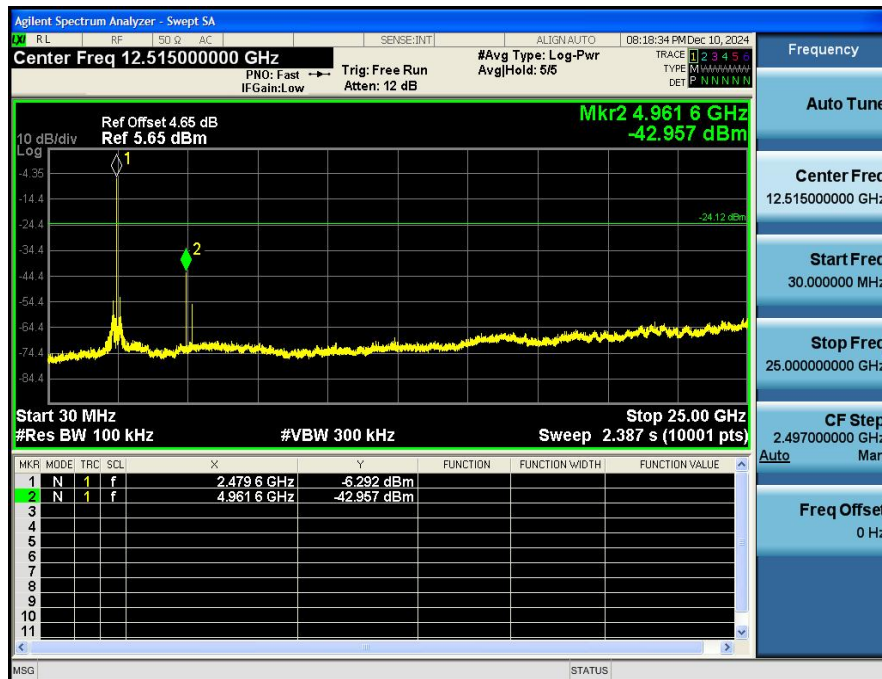
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2_Spurious_Emission_NVNT_ANT1_1Mbps_2480



---END---

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