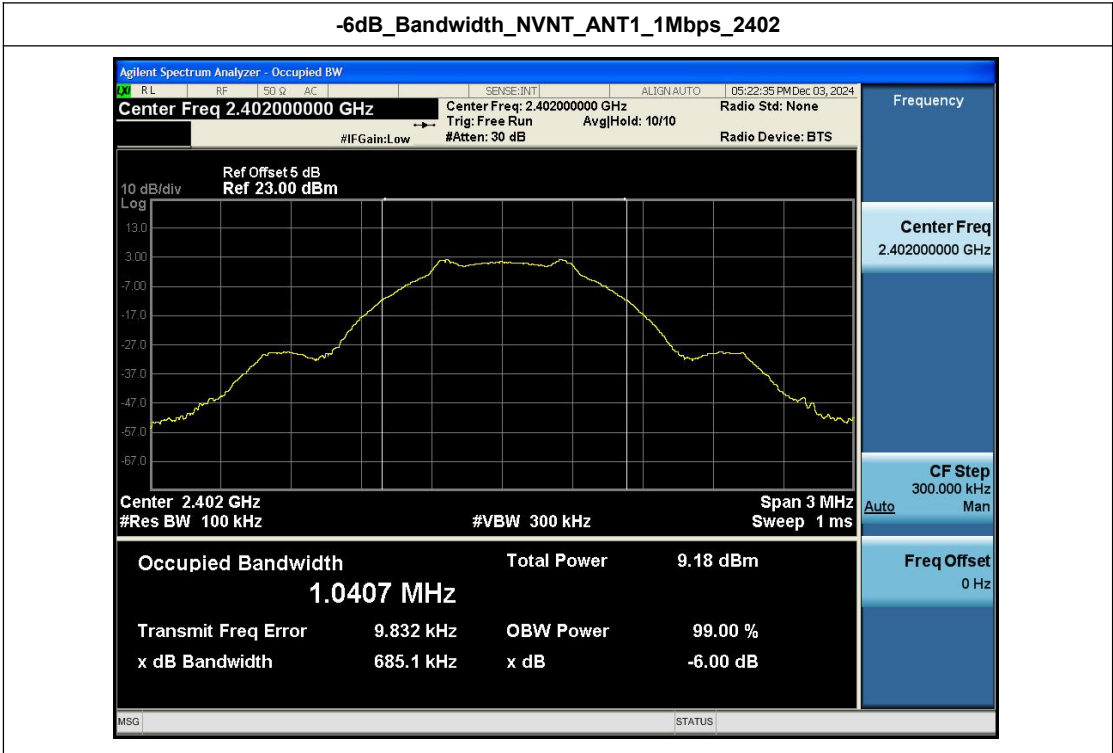


Appendix Test Data

Report No.:	1818C40083112501	Test Sample No.:	1-2-2
Start Test Date:	2024.11.27	Finish Test Date:	2024.12.20
Test Engineer:	Joker Wang	Auditor:	Justin Feng
Temperature:	23.2℃	Relative Humidity:	56%
Pressure:	101kPa		

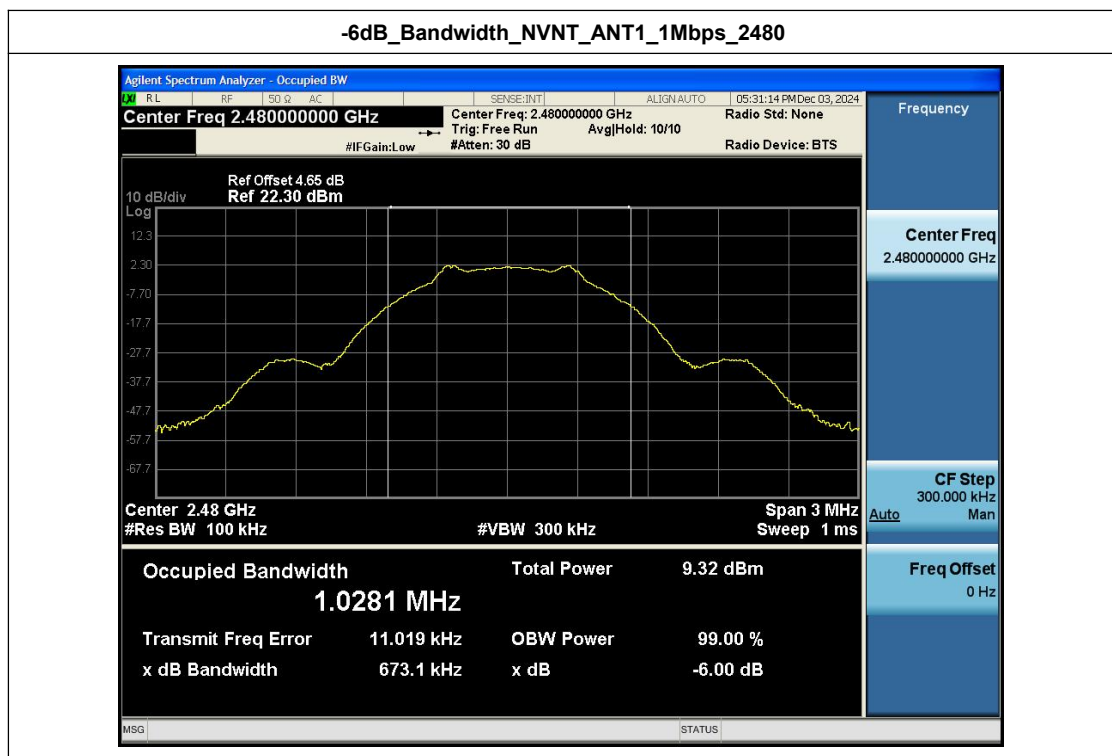
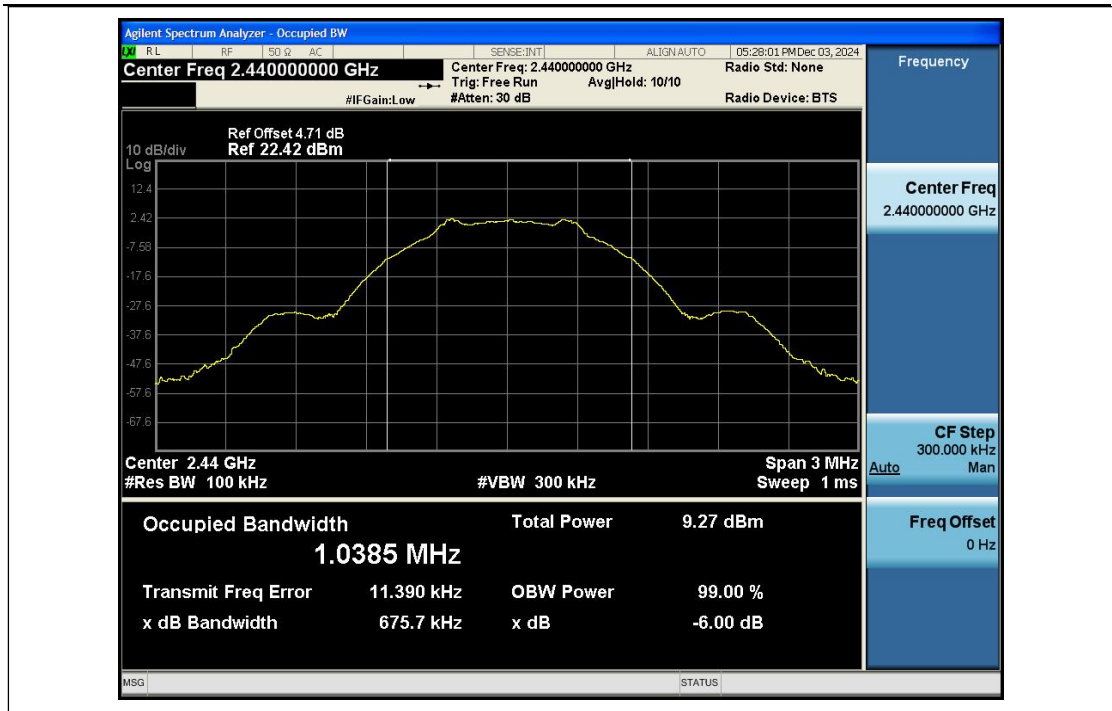
Appendix A: -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	685.08	500	Pass
NVNT	ANT1	1Mbps	2440.00	675.67	500	Pass
NVNT	ANT1	1Mbps	2480.00	673.07	500	Pass



-6dB_Bandwidth_NVNT_ANT1_1Mbps_2440





Appendix B: 99% Occupied Bandwidth

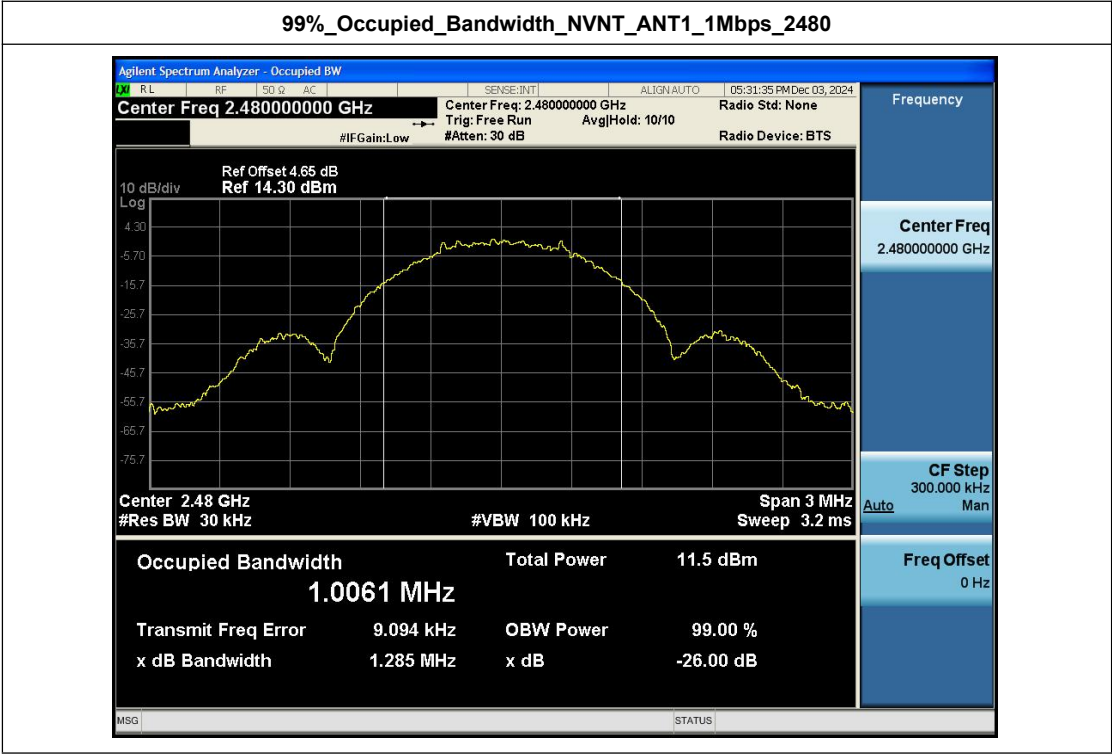
Condition	Antenna	Rate	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1Mbps	2402.00	1.029
NVNT	ANT1	1Mbps	2440.00	1.025
NVNT	ANT1	1Mbps	2480.00	1.006

99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2402



99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2440

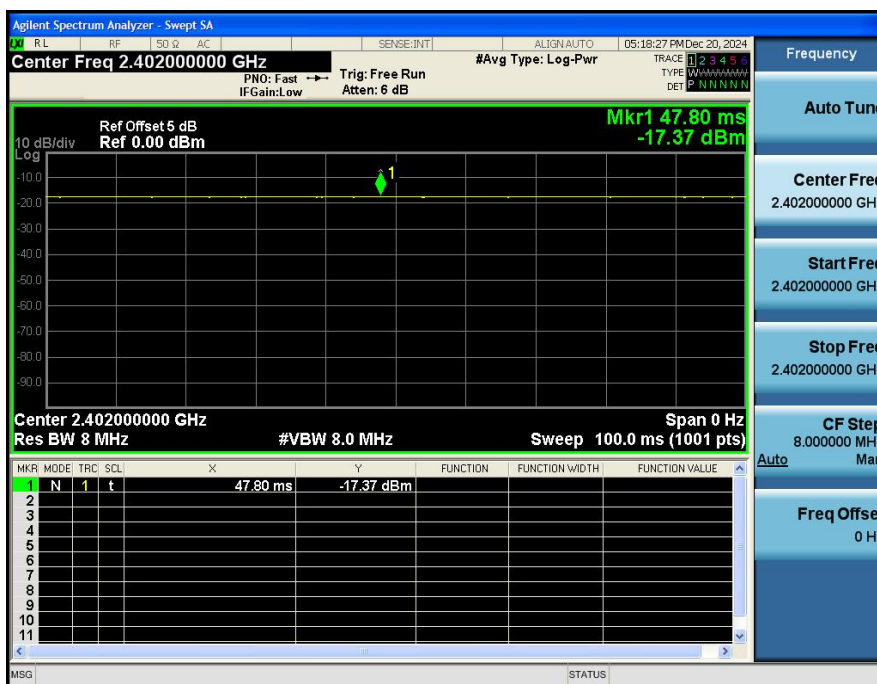




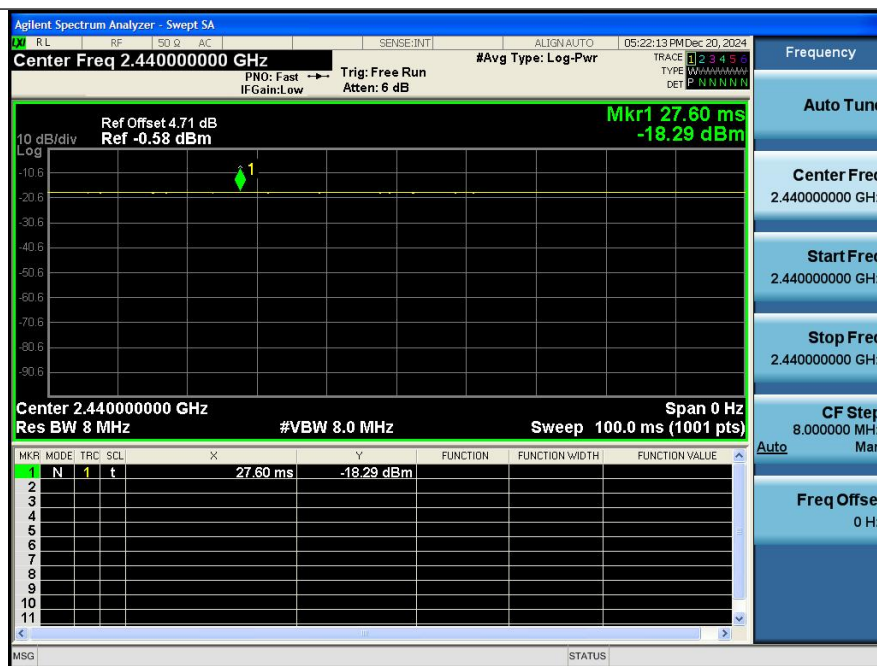
Appendix C: Duty Cycle

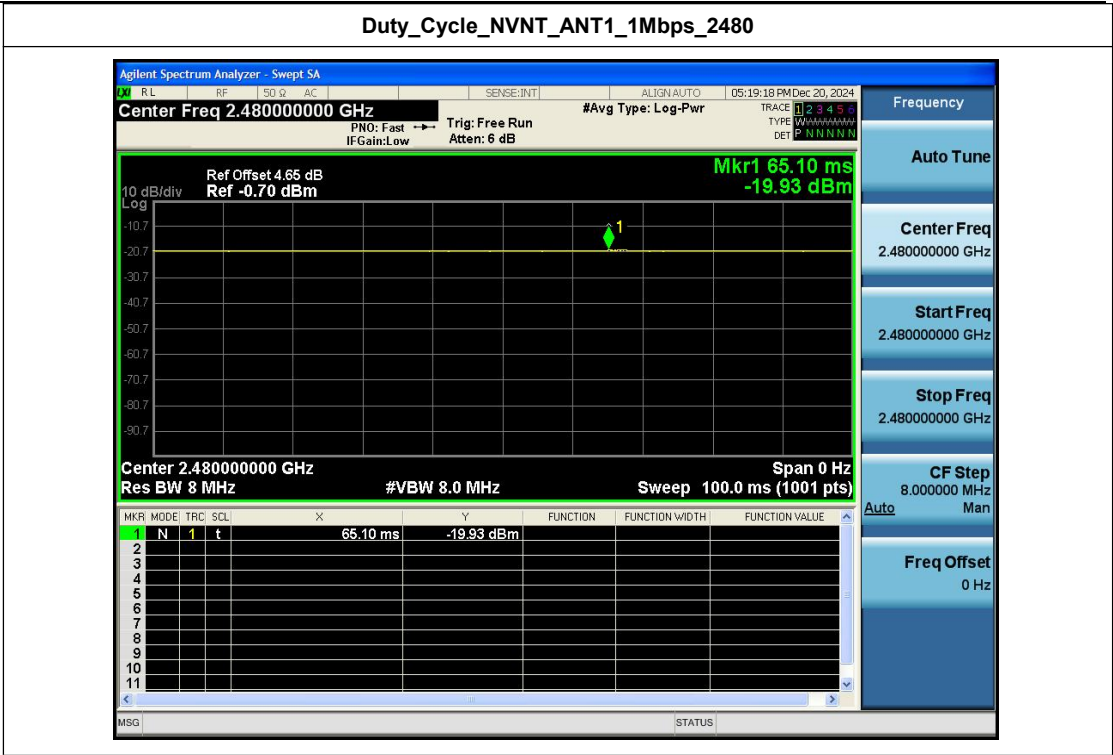
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	100	0.00
NVNT	ANT1	1Mbps	2440.00	100	0.00
NVNT	ANT1	1Mbps	2480.00	100	0.00

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	2.74	1.88	1000	Pass
NVNT	ANT1	1Mbps	2440.00	2.44	1.75	1000	Pass
NVNT	ANT1	1Mbps	2480.00	2.93	1.96	1000	Pass

Peak_Output_Power_NVNT_ANT1_1Mbps_2402

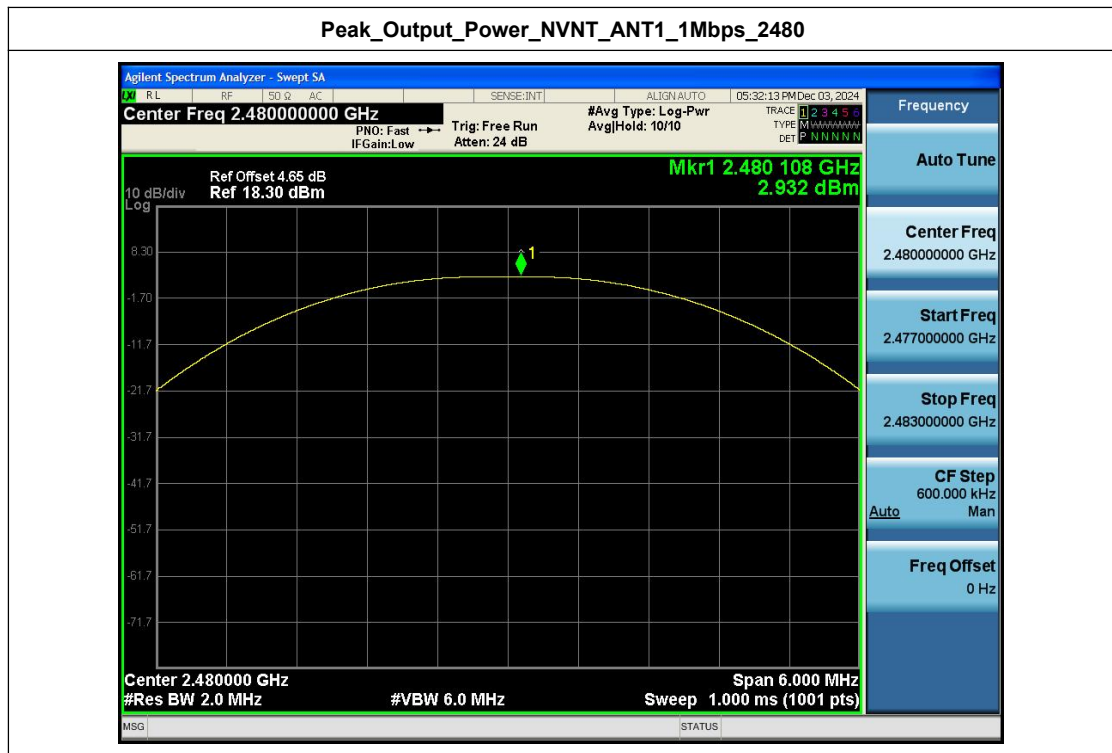


Peak_Output_Power_NVNT_ANT1_1Mbps_2440



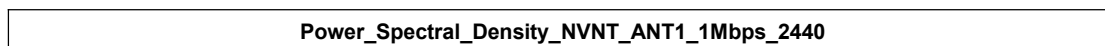
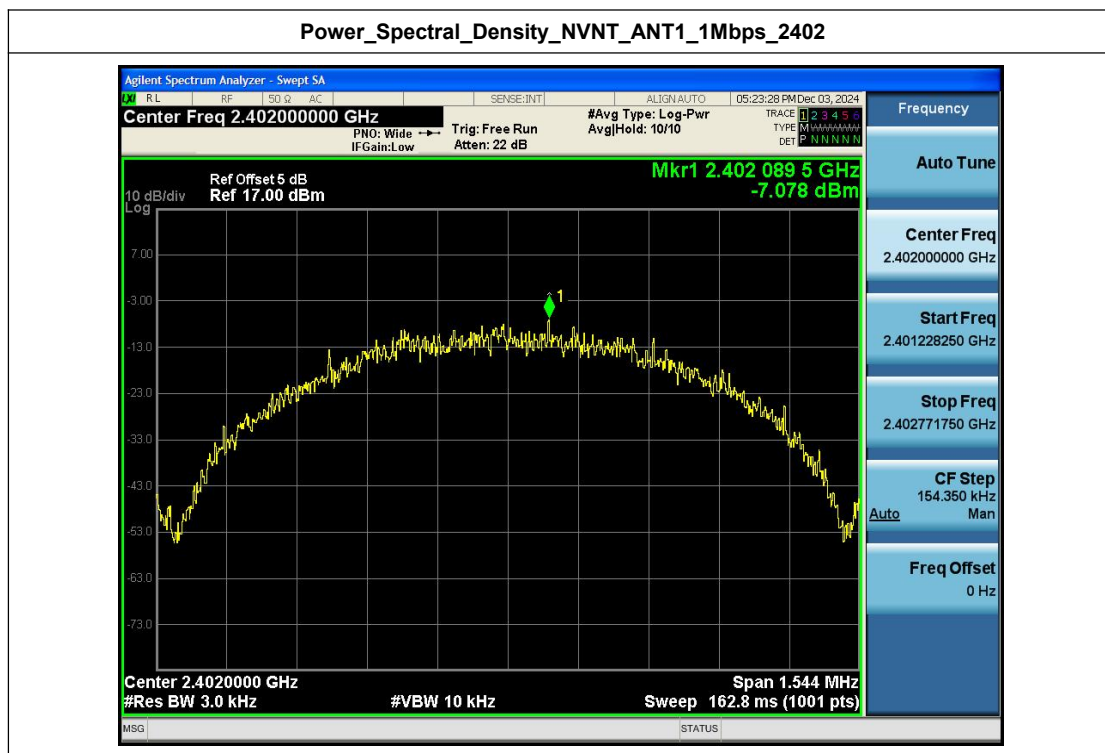


Peak_Output_Power_NVNT_ANT1_1Mbps_2480



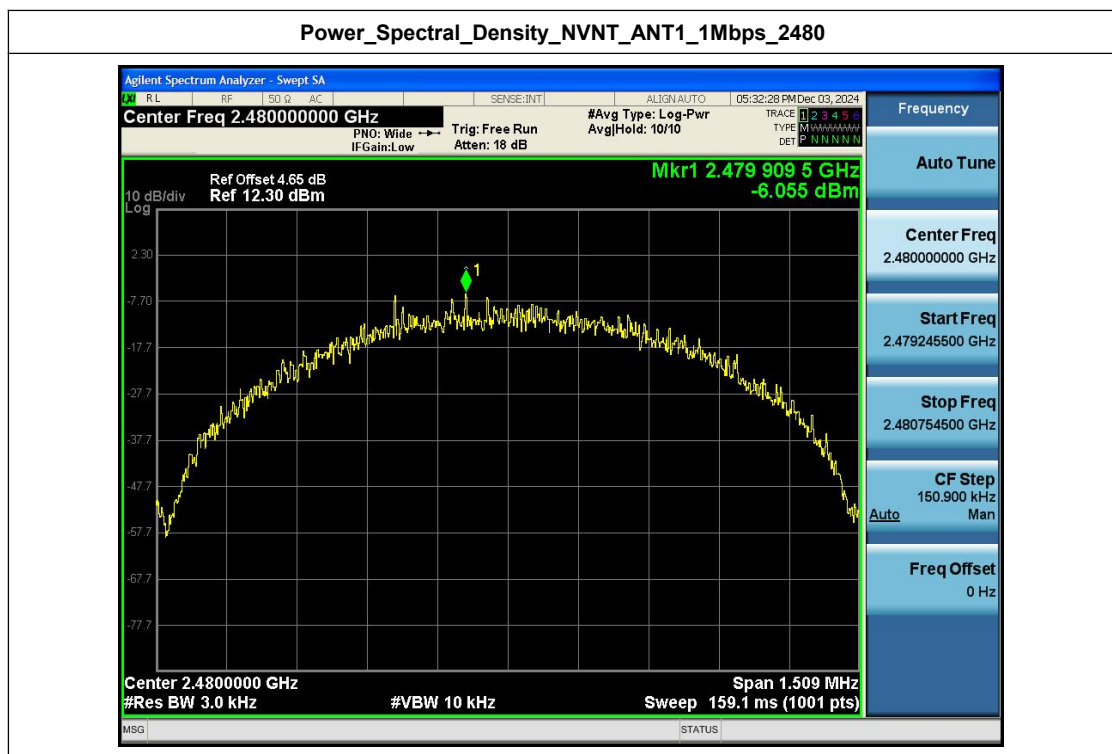
Appendix E: Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-7.08	8	Pass
NVNT	ANT1	1Mbps	2440.00	-7.76	8	Pass
NVNT	ANT1	1Mbps	2480.00	-6.05	8	Pass





Power_Spectral_Density_NVNT_ANT1_1Mbps_2480



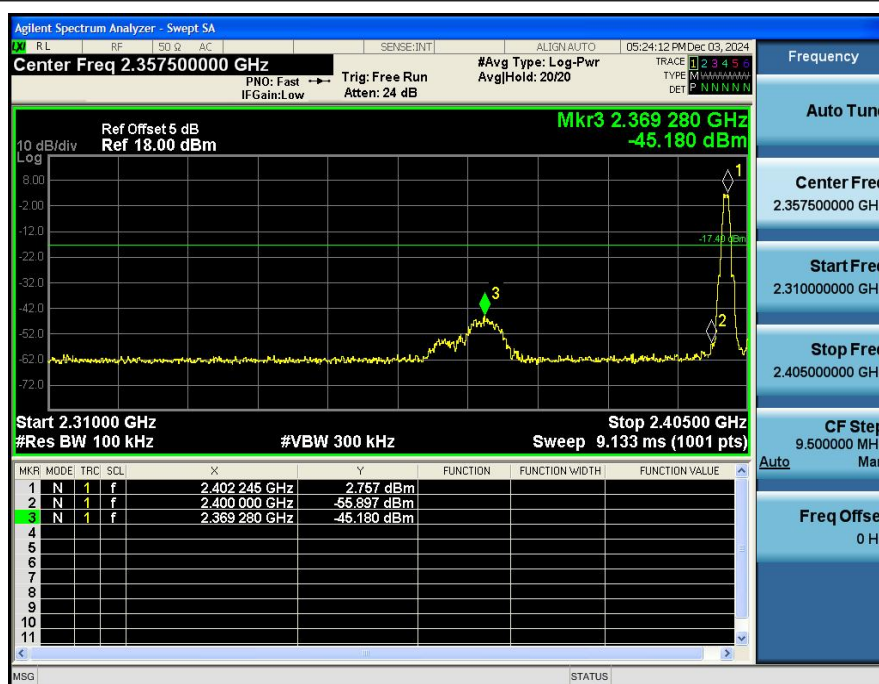
Appendix F: Bandedge

Condition	Antenna	Rate	TX_Frequency (MHz)	Max. Mark Frequency (MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2369.280	-45.180	-17.399	Pass
NVNT	ANT1	1Mbps	2480.00	2483.650	-58.857	-17.191	Pass

1_Reference_Level_NVNT_ANT1_1Mbps_2402



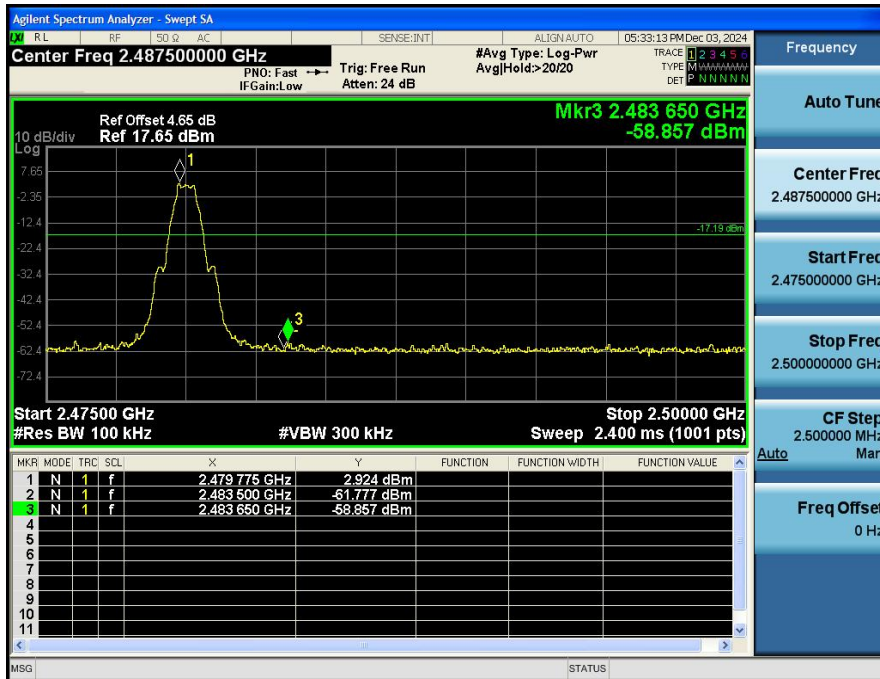
2_Bandedge_NVNT_ANT1_1Mbps_2402



1_Reference_Level_NVNT_ANT1_1Mbps_2480



2_Bandedge_NVNT_ANT1_1Mbps_2480



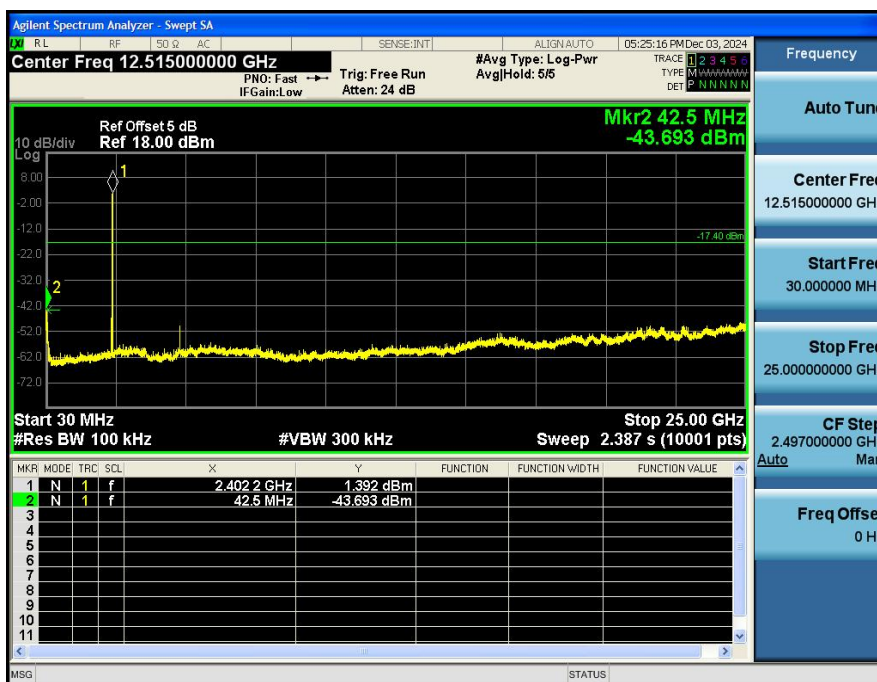
Appendix G: Spurious Emission

Condition	Antenna	Rate	TX_Frequency(MHz)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1Mbps	2402.00	-43.693	-17.399	Pass
NVNT	ANT1	1Mbps	2440.00	-41.489	-18.110	Pass
NVNT	ANT1	1Mbps	2480.00	-42.914	-17.191	Pass

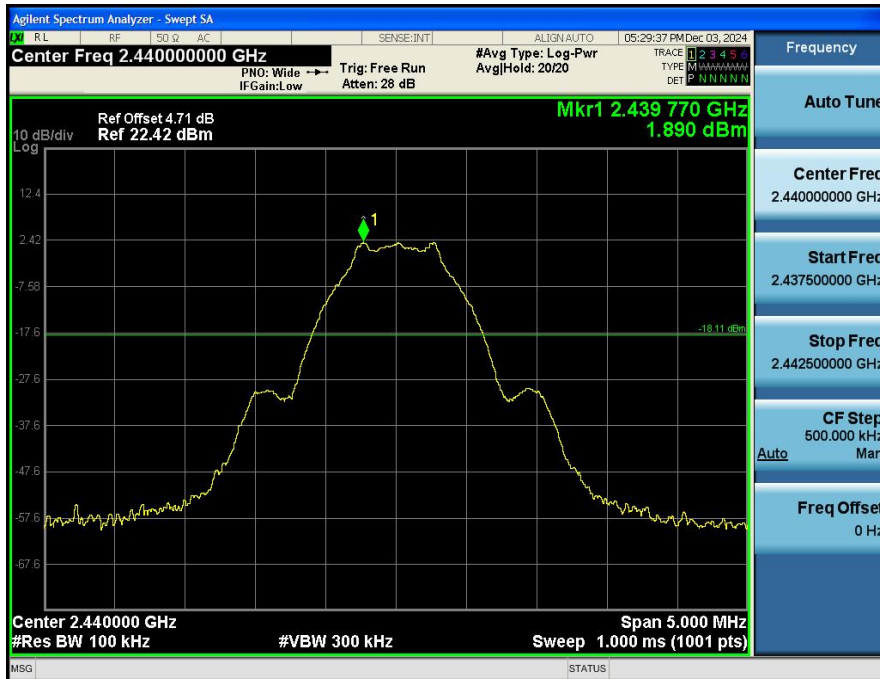
1_Reference_Level_NVNT_ANT1_1Mbps_2402



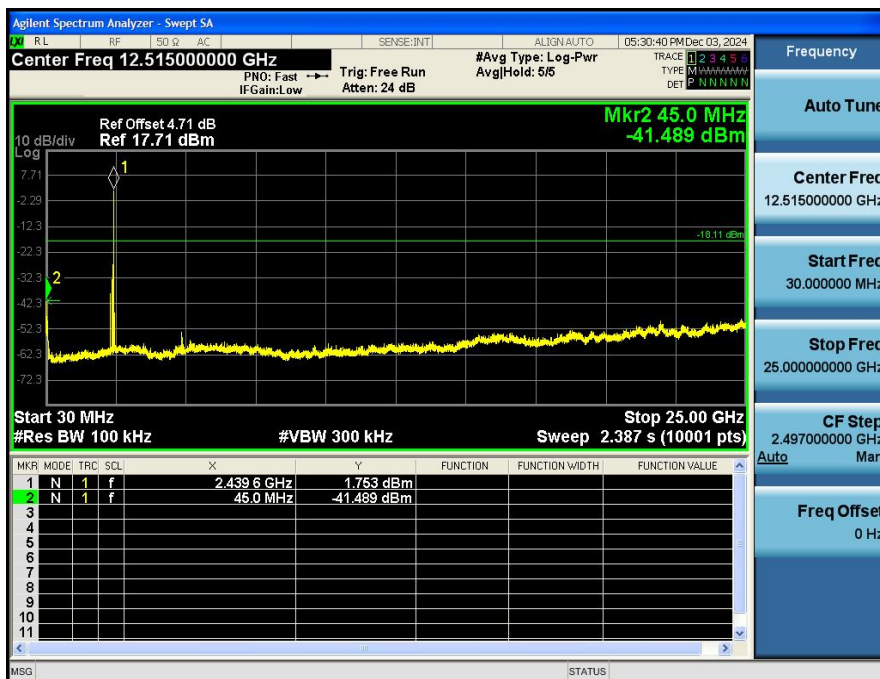
2_Spurious_Emission_NVNT_ANT1_1Mbps_2402



1_Reference_Level_NVNT_ANT1_1Mbps_2440



2_Spurious_Emission_NVNT_ANT1_1Mbps_2440

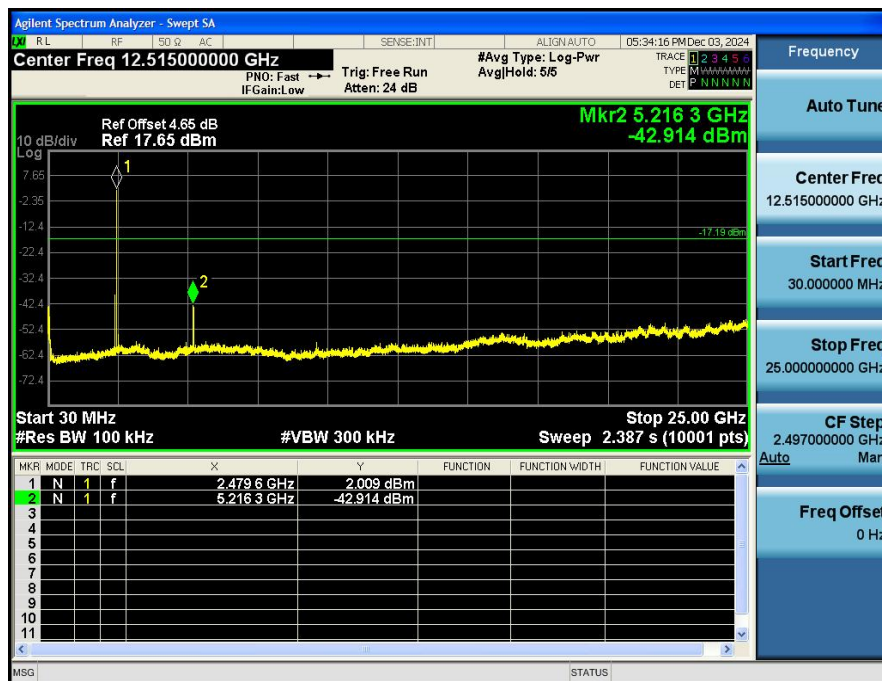


1_Reference_Level_NVNT_ANT1_1Mbps_2480





2_Spurious_Emission_NVNT_ANT1_1Mbps_2480



---END---

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