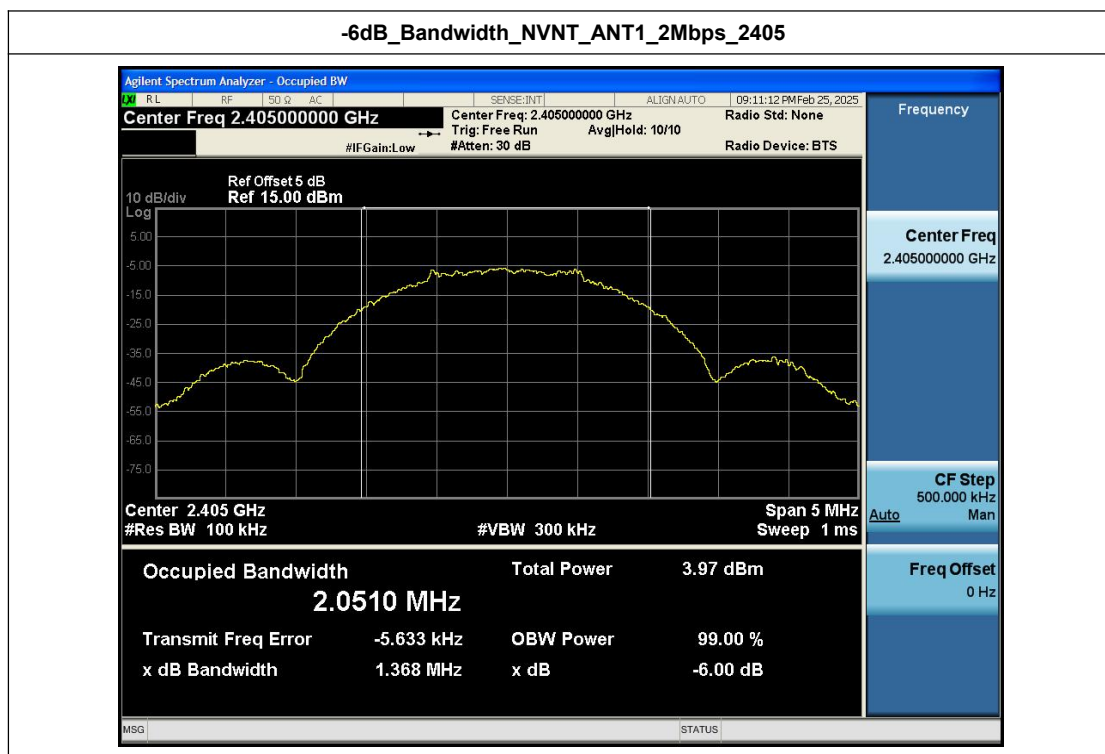


Appendix Test Data

Report No.:	1812C50045812501	Test Sample No.:	1-2-2
Start Test Date:	2025.2.14	Finish Test Date:	2025.2.25
Test Engineer:	<i>Liangfei Yang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	20.2°C	Relative Humidity:	46.8%
Pressure:	101kPa		

Appendix A: -6dB Bandwidth

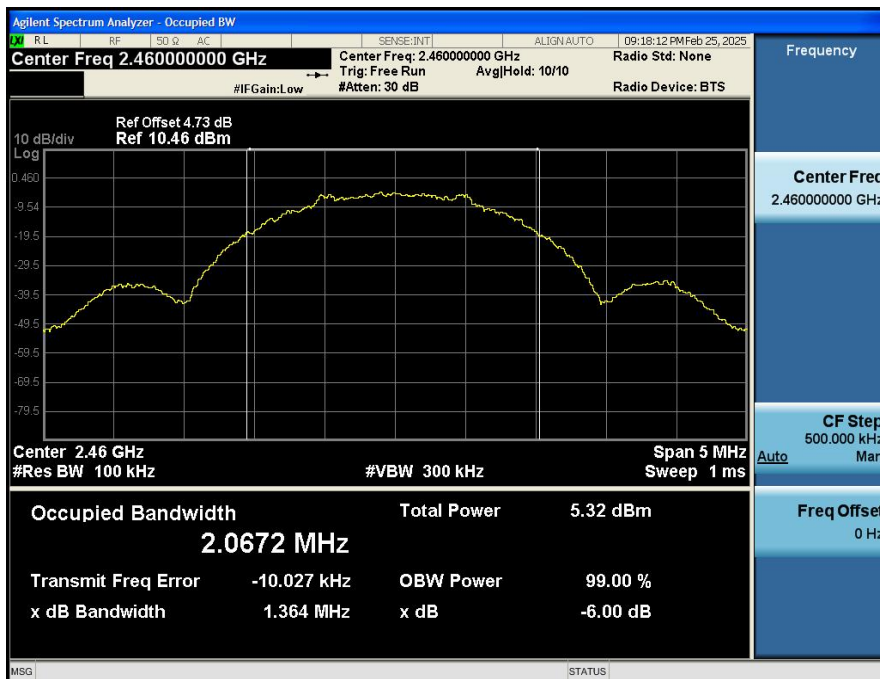
Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	2.4G	2405.00	1367.71	500	Pass
NVNT	ANT1	2.4G	2430.00	1392.47	500	Pass
NVNT	ANT1	2.4G	2460.00	1363.93	500	Pass



-6dB_Bandwidth_NVNT_ANT1_2Mbps_2430



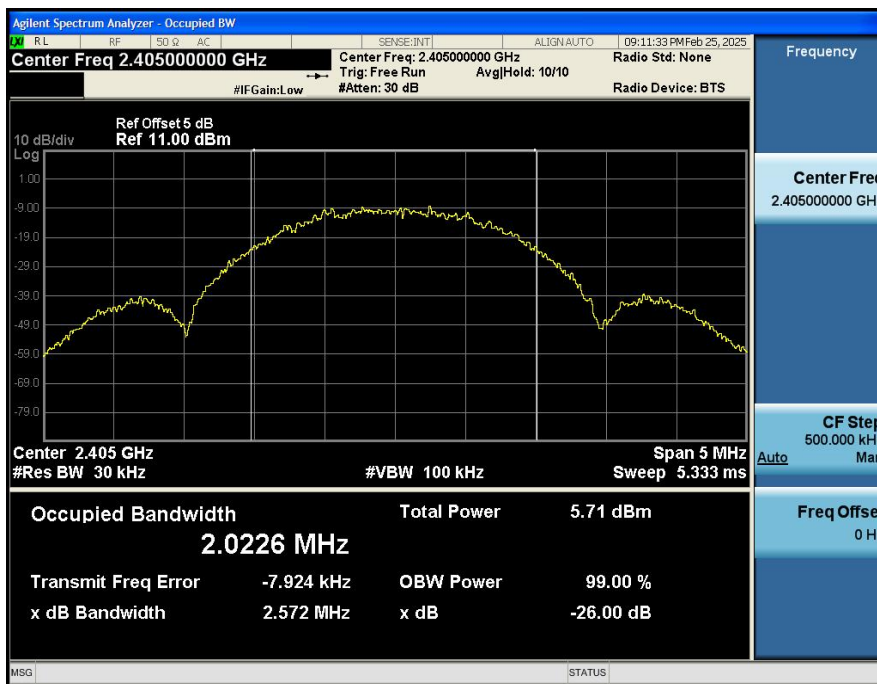
-6dB_Bandwidth_NVNT_ANT1_2Mbps_2460



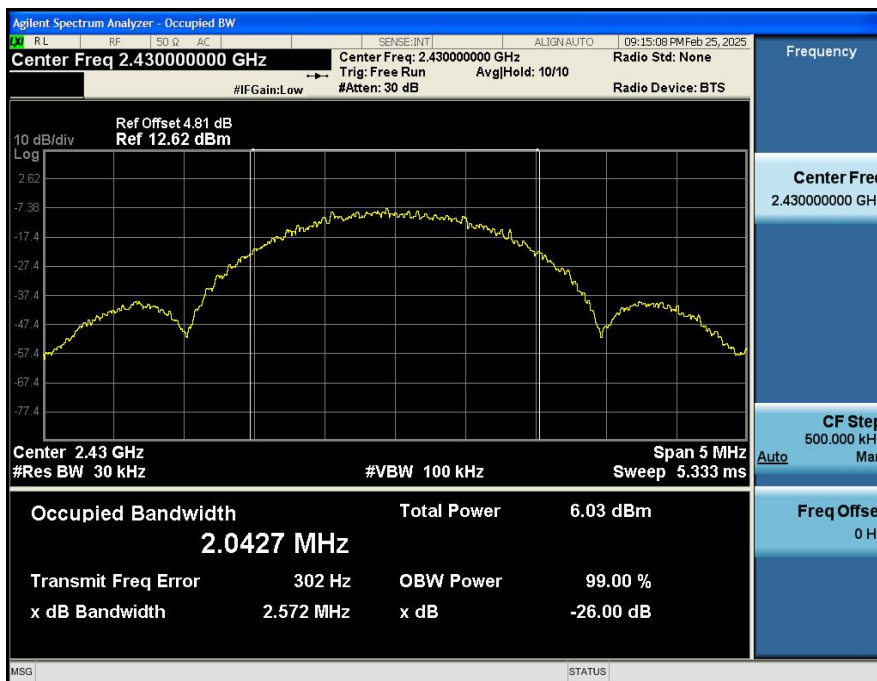
Appendix B: 99% Occupied Bandwidth

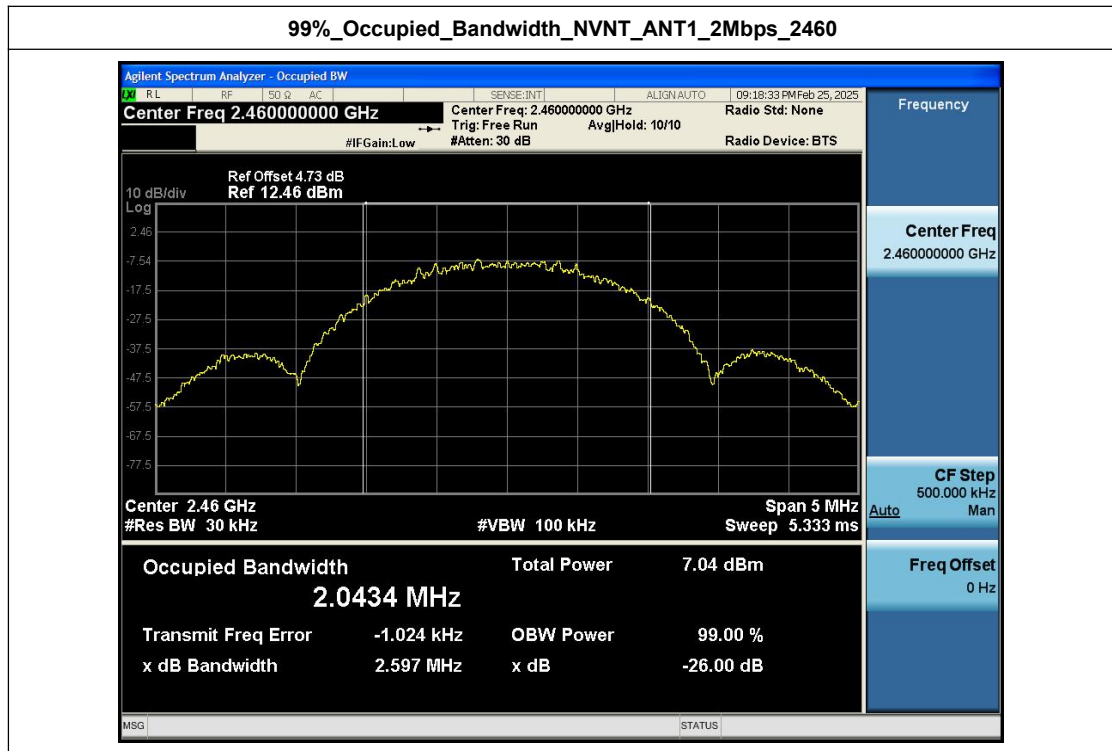
Condition	Antenna	Rate	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	2.4G	2405.00	2.023
NVNT	ANT1	2.4G	2430.00	2.043
NVNT	ANT1	2.4G	2460.00	2.043

99%_Occupied_Bandwidth_NVNT_ANT1_2Mbps_2405



99%_Occupied_Bandwidth_NVNT_ANT1_2Mbps_2430





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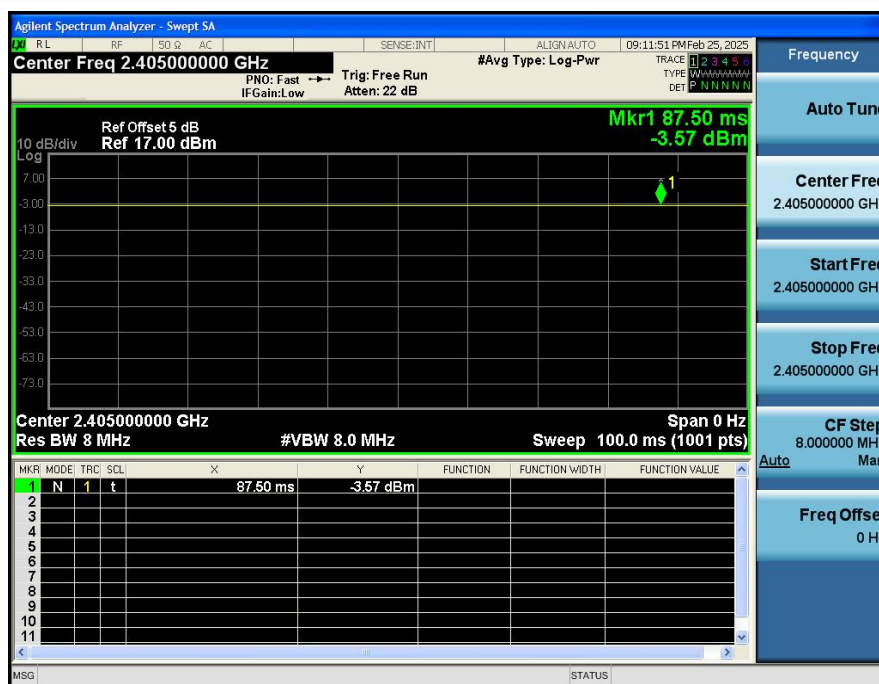


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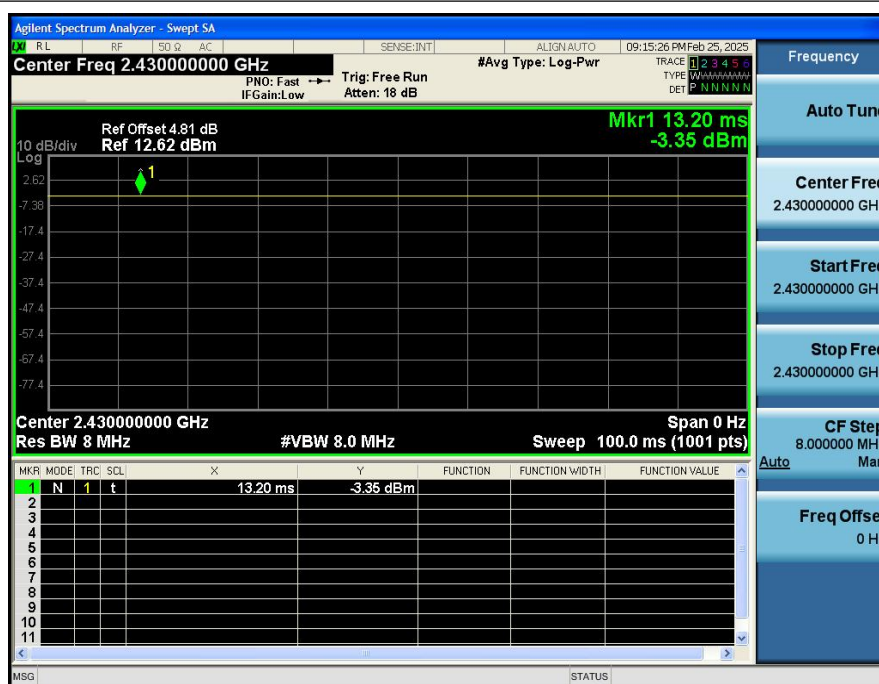
Appendix C: Duty Cycle

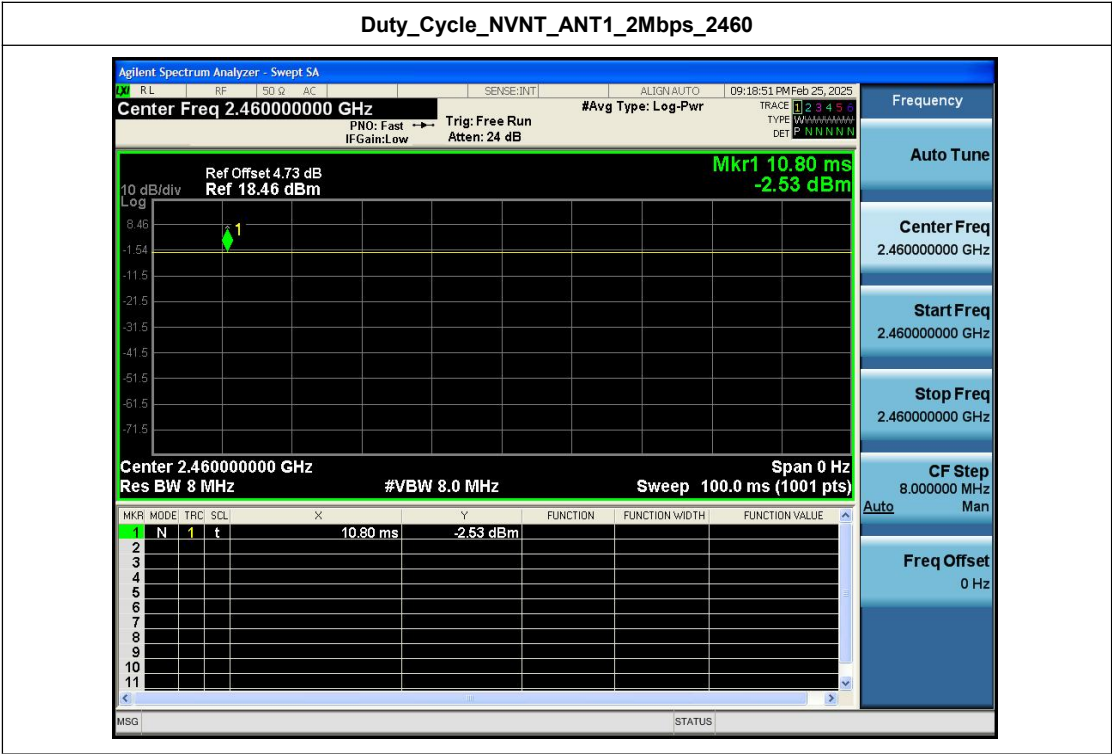
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	2.4G	2405.00	100	0.00
NVNT	ANT1	2.4G	2430.00	100	0.00
NVNT	ANT1	2.4G	2460.00	100	0.00

Duty_Cycle_NVNT_ANT1_2Mbps_2405



Duty_Cycle_NVNT_ANT1_2Mbps_2430





Appendix D: Peak Output Power

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	2.4G	2405.00	-3.69	0.43	1000	Pass
NVNT	ANT1	2.4G	2430.00	-3.45	0.45	1000	Pass
NVNT	ANT1	2.4G	2460.00	-2.67	0.54	1000	Pass

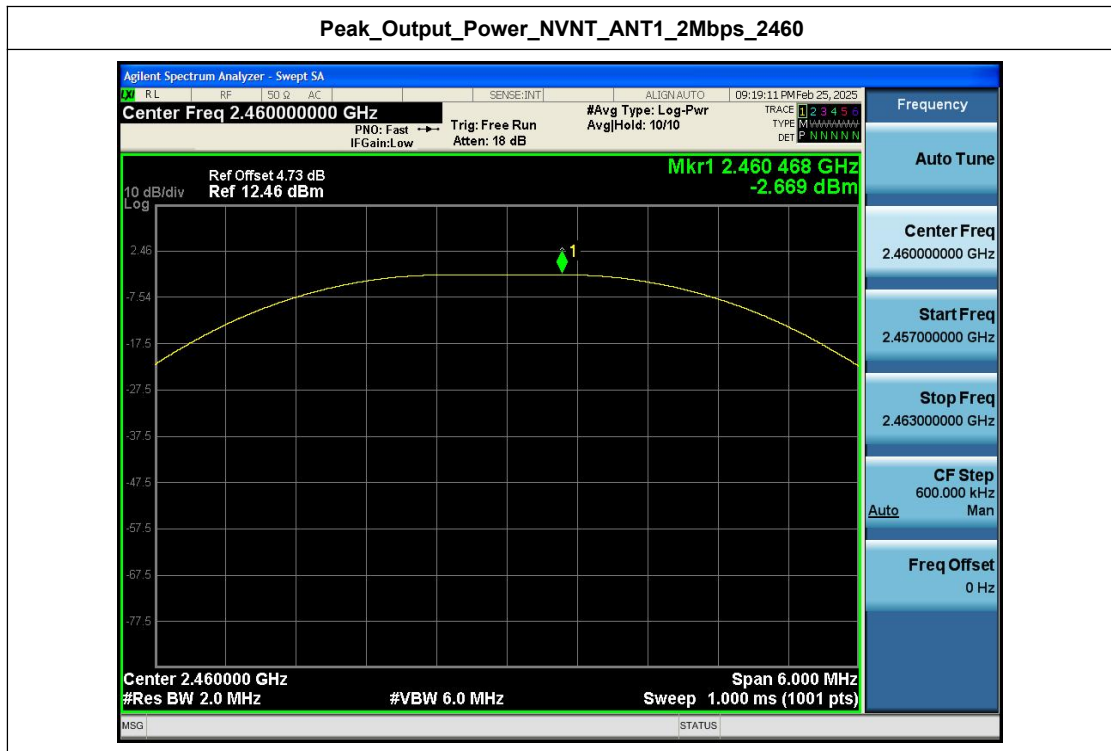
Peak_Output_Power_NVNT_ANT1_2Mbps_2405



Peak_Output_Power_NVNT_ANT1_2Mbps_2430



Peak_Output_Power_NVNT_ANT1_2Mbps_2460



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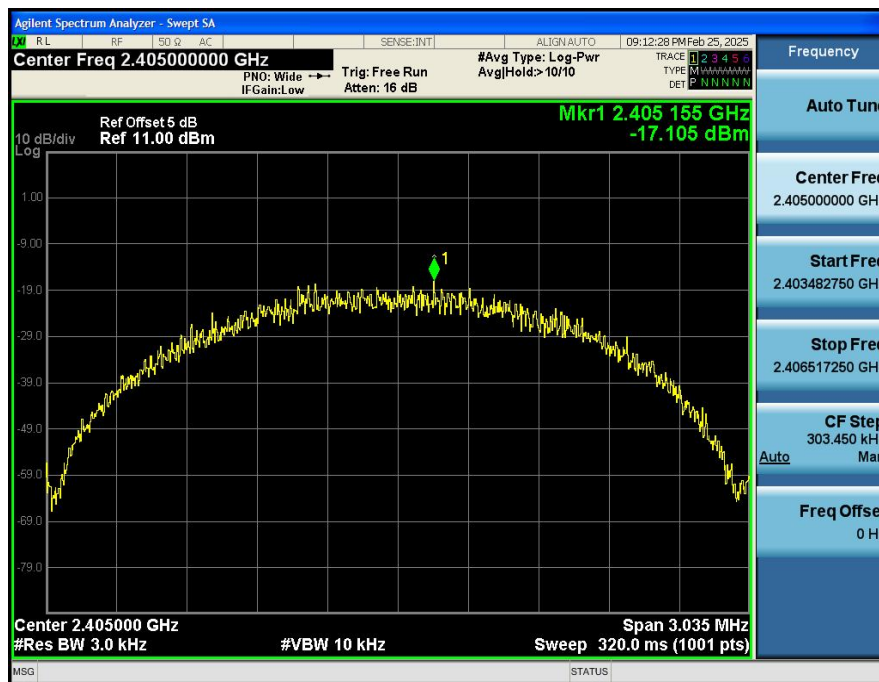


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Appendix E: Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	2.4G	2405.00	-17.11	8	Pass
NVNT	ANT1	2.4G	2430.00	-16.33	8	Pass
NVNT	ANT1	2.4G	2460.00	-16.62	8	Pass

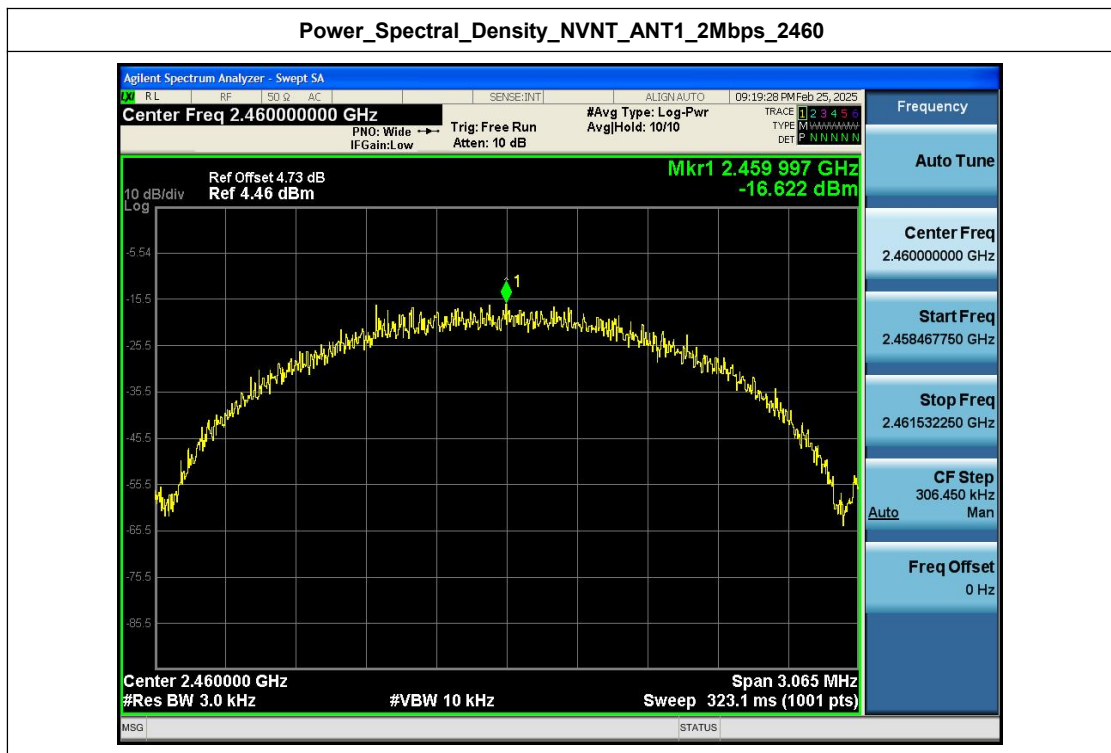
Power_Spectral_Density_NVNT_ANT1_2Mbps_2405



Power_Spectral_Density_NVNT_ANT1_2Mbps_2430



Power_Spectral_Density_NVNT_ANT1_2Mbps_2460



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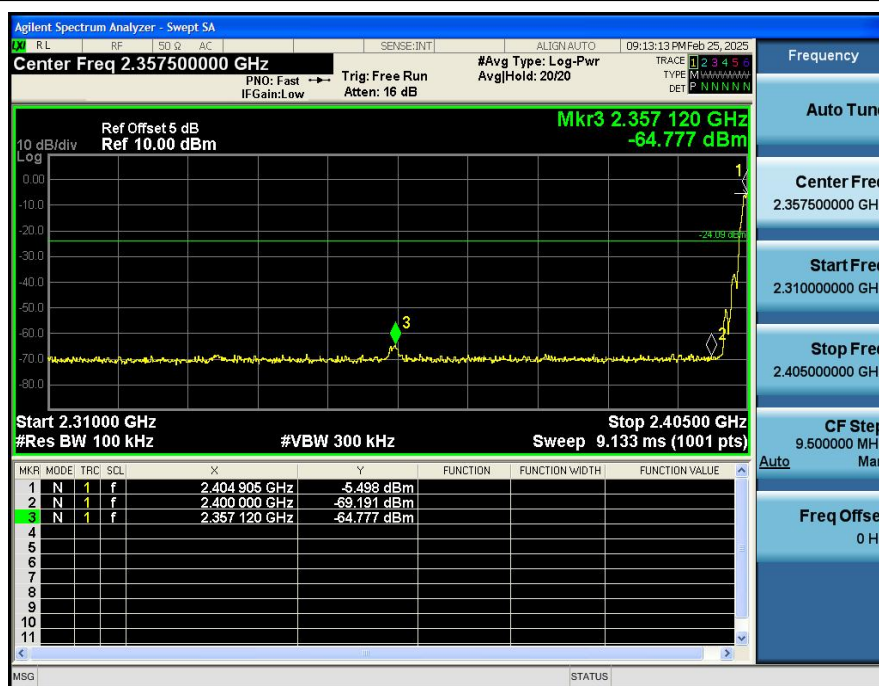
Appendix F: Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	2.4G	2405.00	2357.120	-4.092	-64.777	-24.092	Pass
NVNT	ANT1	2.4G	2460.00	2487.220	-4.592	-71.123	-24.592	Pass

1_Reference_Level_NVNT_ANT1_2Mbps_2405



2_Bandedge_NVNT_ANT1_2Mbps_2405



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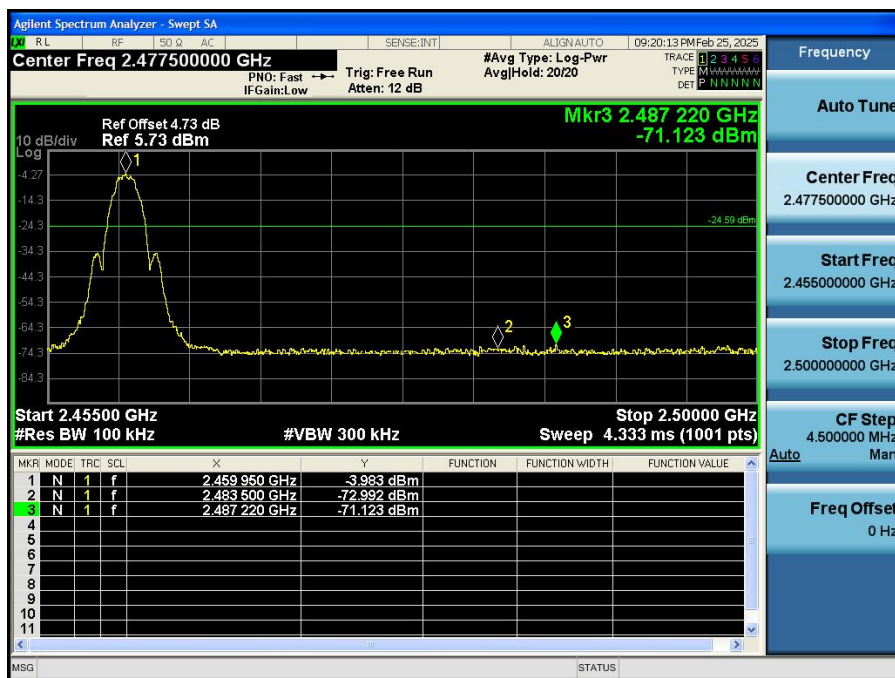
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1_Reference_Level_NVNT_ANT1_2Mbps_2460



2_Bandedge_NVNT_ANT1_2Mbps_2460



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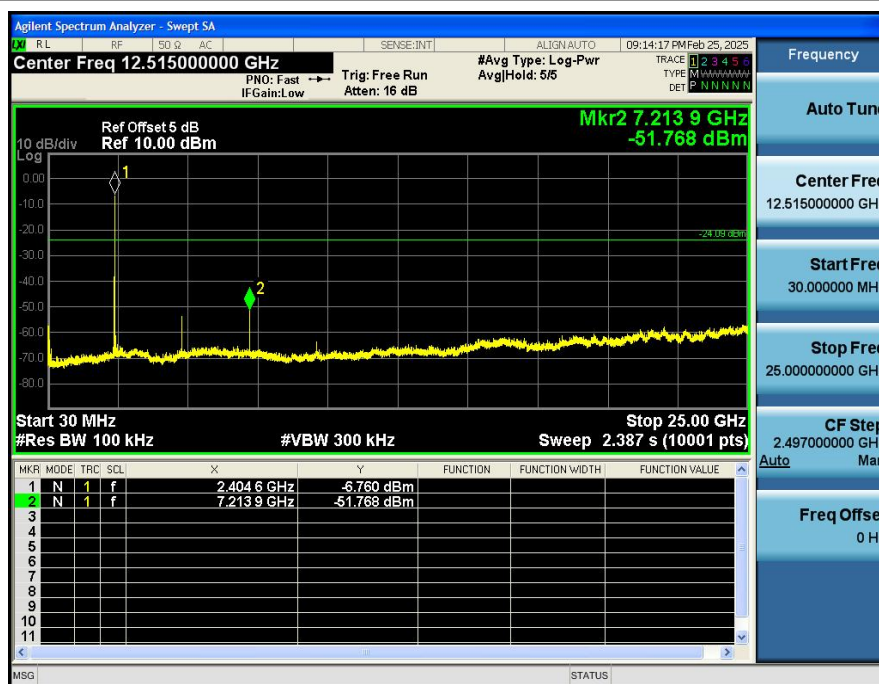
Appendix G: Spurious Emission

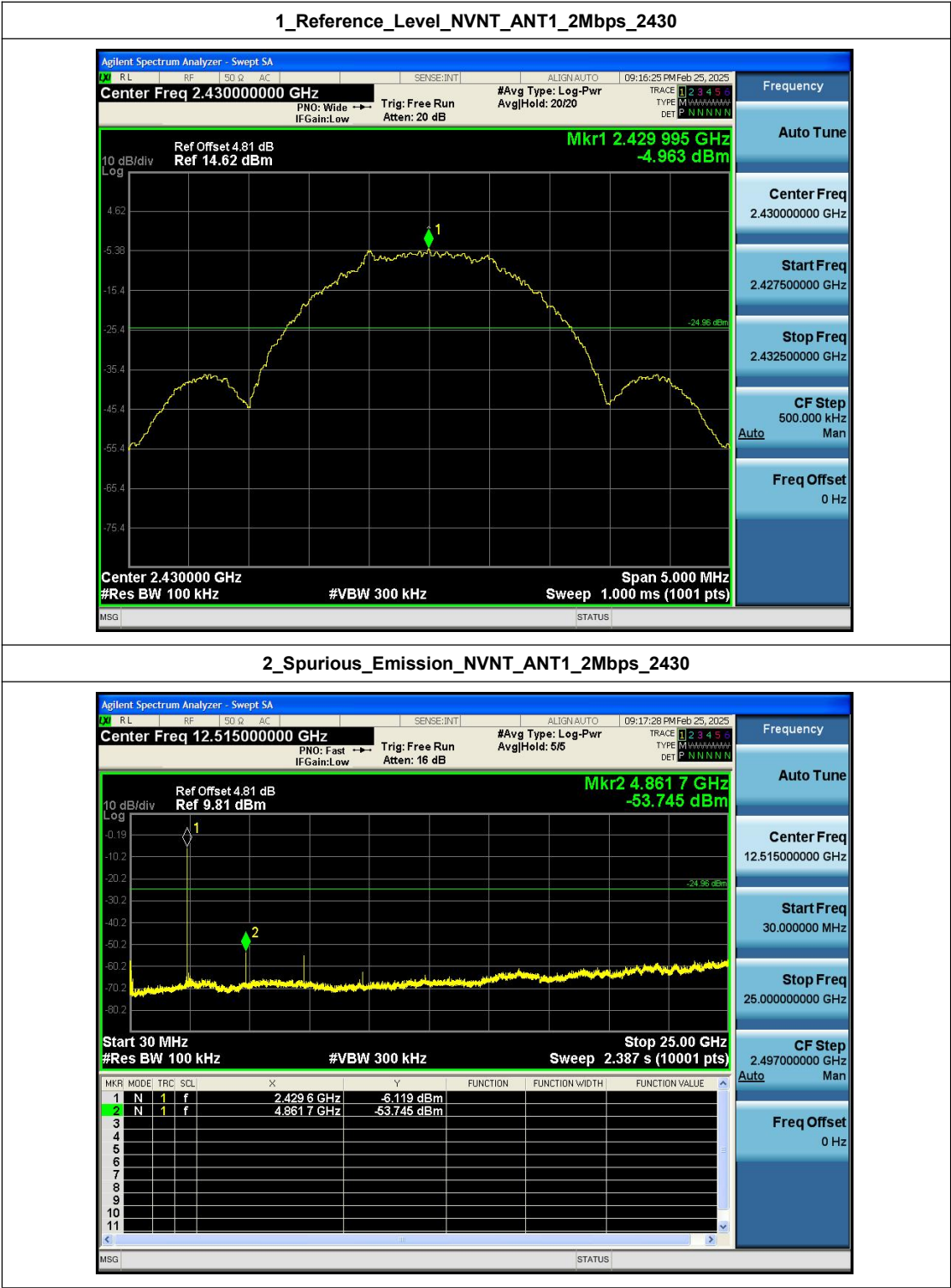
Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	2.4G	2405.00	-4.092	-51.768	-24.092	Pass
NVNT	ANT1	2.4G	2430.00	-4.963	-53.745	-24.963	Pass
NVNT	ANT1	2.4G	2460.00	-4.592	-52.733	-24.592	Pass

1_Reference_Level_NVNT_ANT1_2Mbps_2405



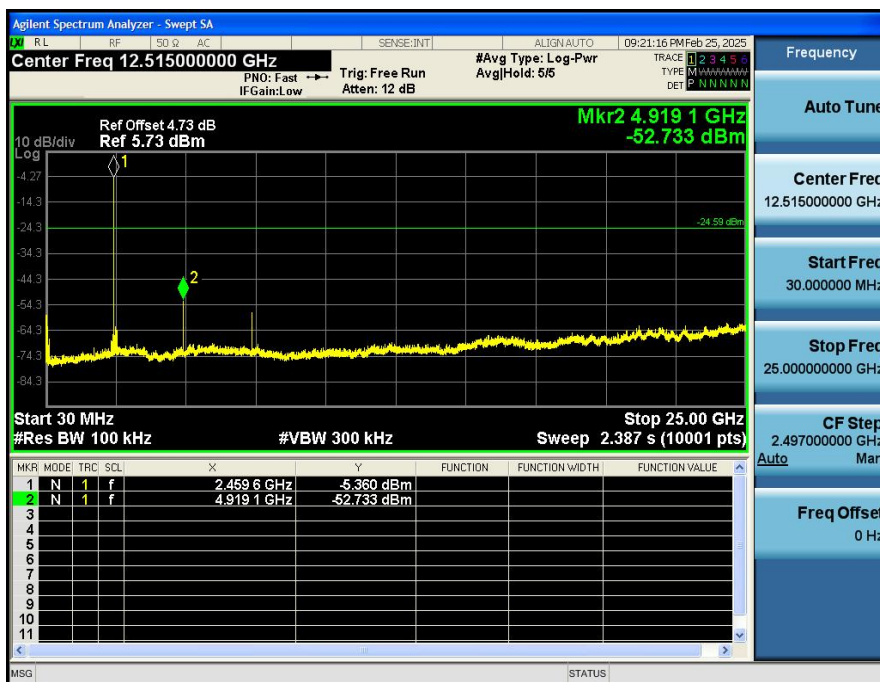
2_Spurious_Emission_NVNT_ANT1_2Mbps_2405







2_Spurious_Emission_NVNT_ANT1_2Mbps_2460



---END---

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