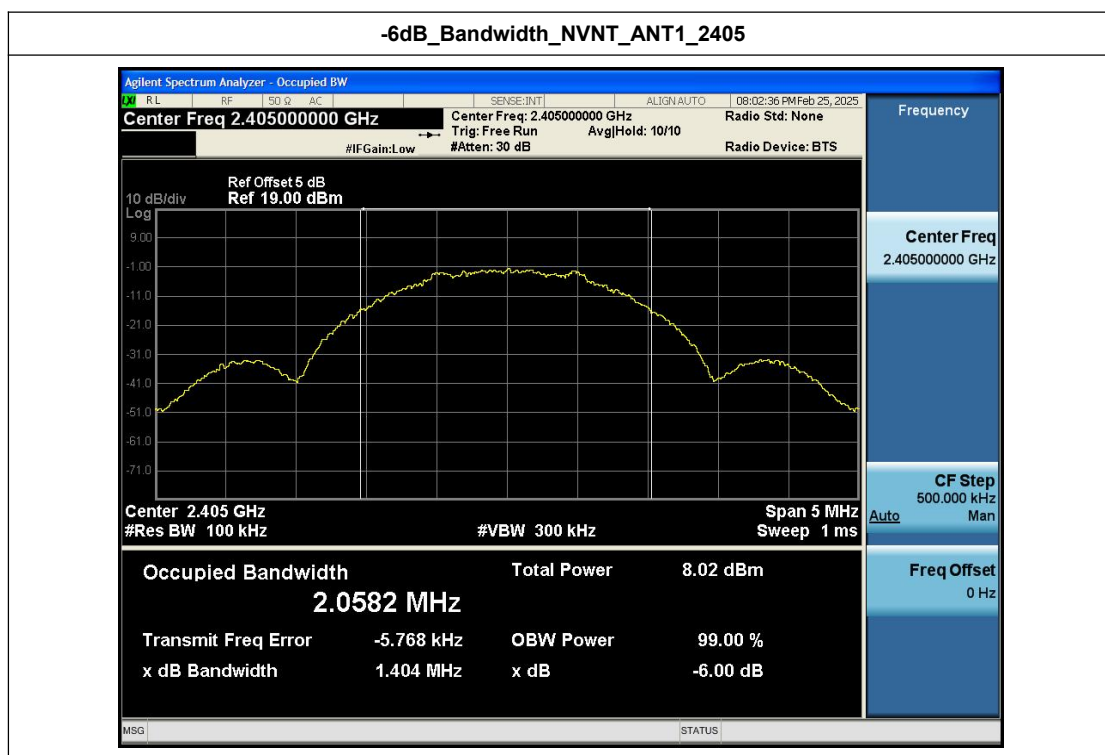


Appendix Test Data

Report No.:	1812C50045412501	Test Sample No.:	1-2-2
Start Test Date:	2025-02-14	Finish Test Date:	2025-02-25
Test Engineer:	<i>Liangfei Yang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	20.2°C	Relative Humidity:	47%
Pressure:	101kPa		

Appendix A: -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	2.4G	2405.00	1404.19	500	Pass
NVNT	ANT1	2.4G	2430.00	1315.95	500	Pass
NVNT	ANT1	2.4G	2460.00	1408.09	500	Pass



-6dB_Bandwidth_NVNT_ANT1_2430



-6dB_Bandwidth_NVNT_ANT1_2460



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Appendix B: 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	2.4G	2405.00	2.060
NVNT	ANT1	2.4G	2430.00	2.040
NVNT	ANT1	2.4G	2460.00	2.056

99%_Occupied_Bandwidth_NVNT_ANT1_2405



99%_Occupied_Bandwidth_NVNT_ANT1_2430

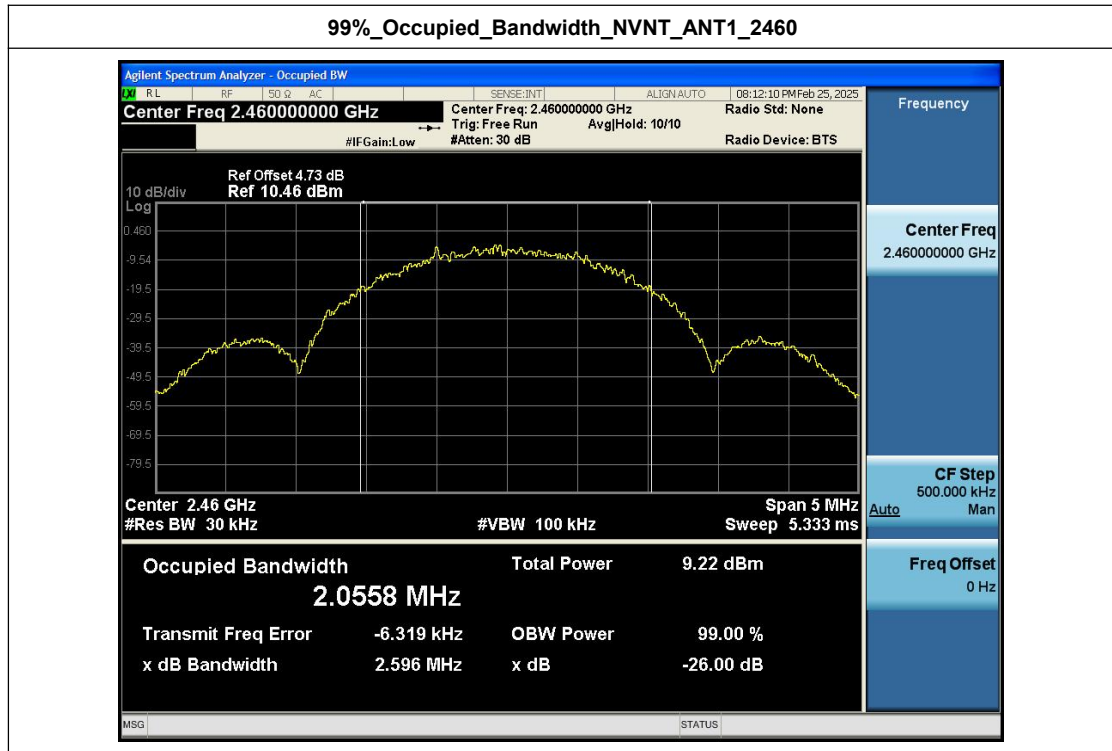


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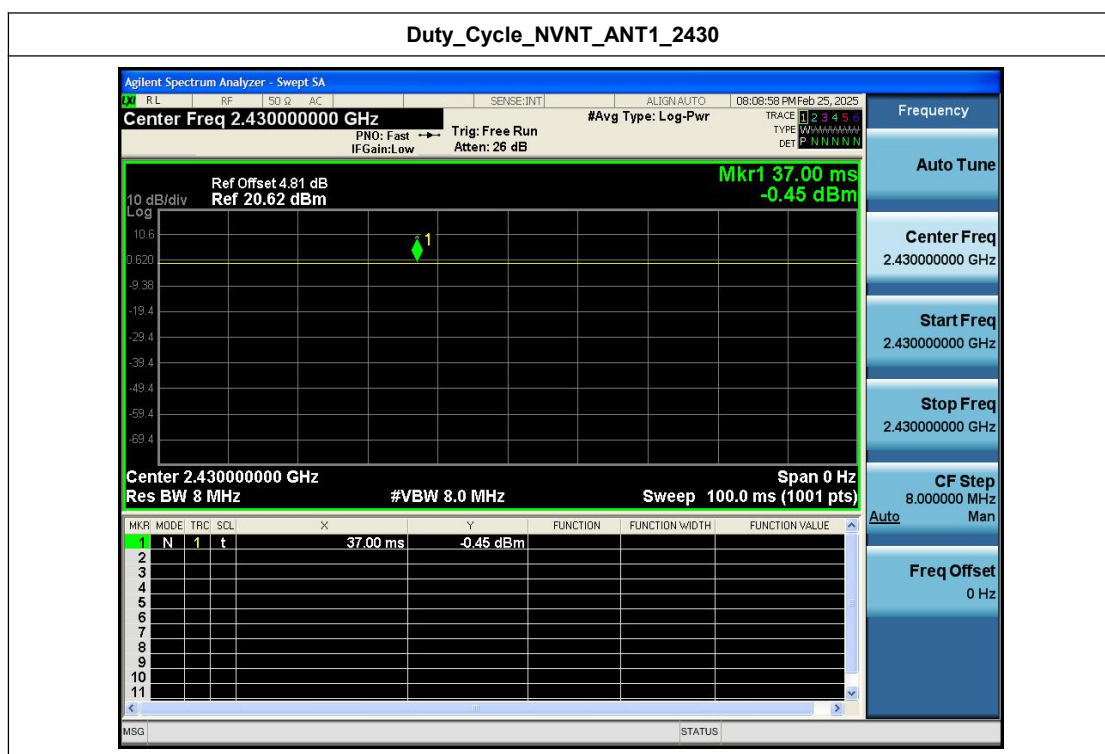
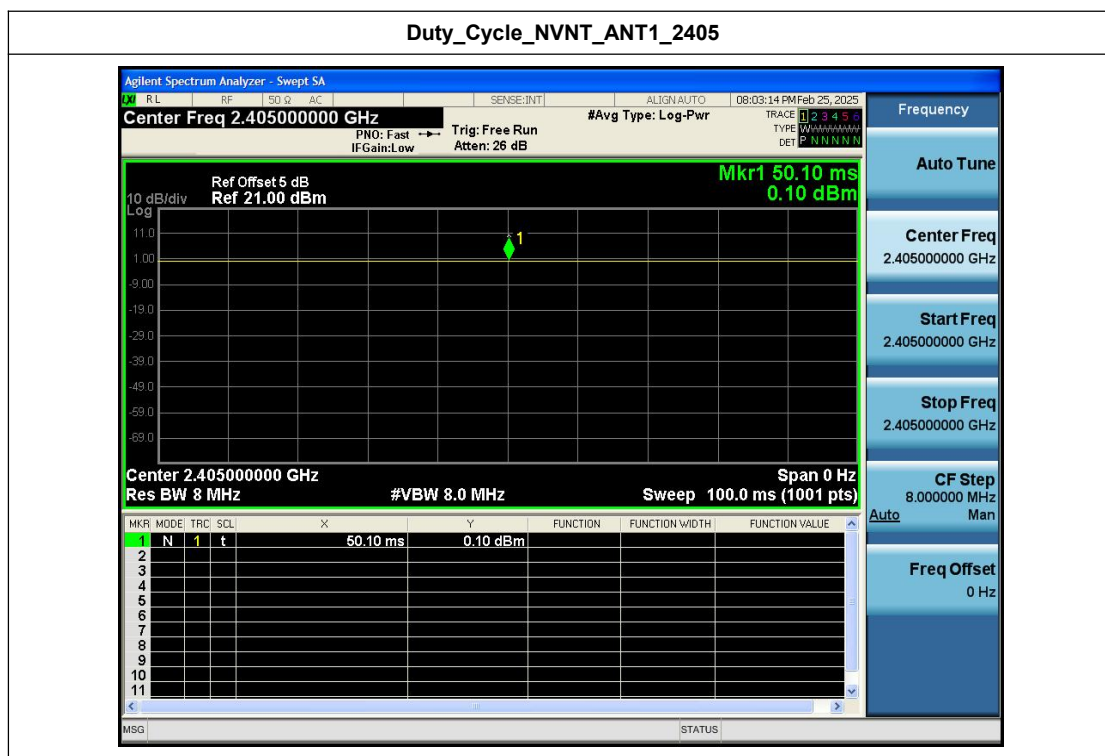
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Appendix C: Duty Cycle

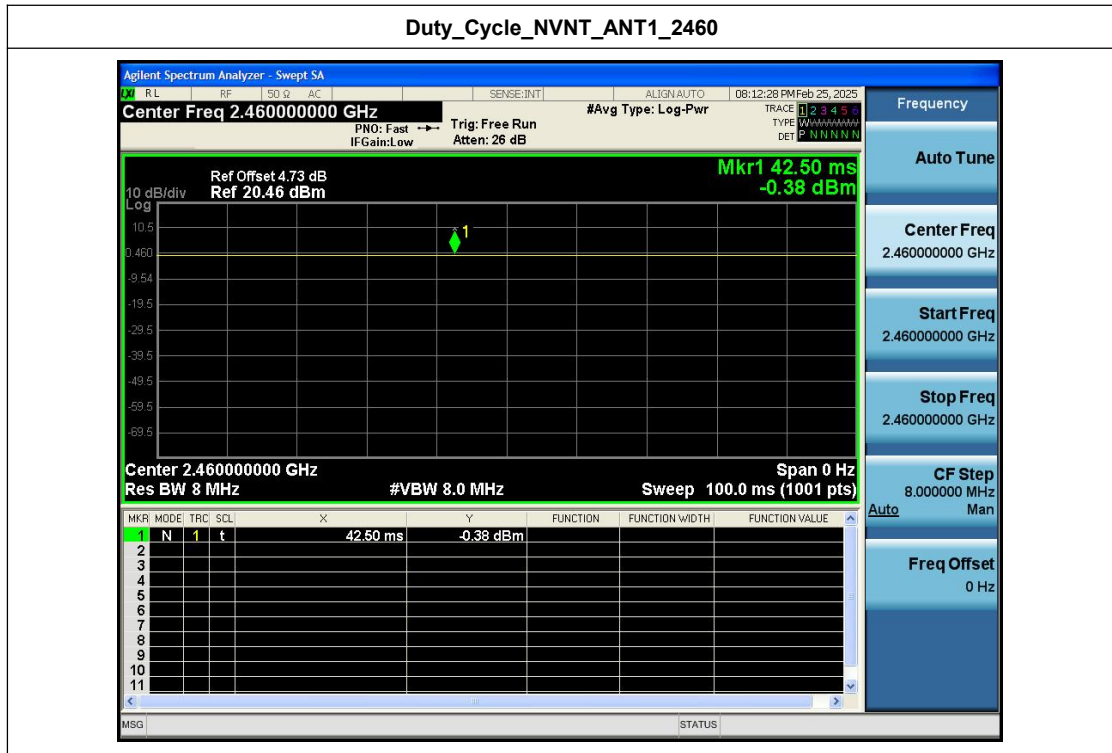
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	2.4G	2405.00	100	0.00
NVNT	ANT1	2.4G	2430.00	100	0.00
NVNT	ANT1	2.4G	2460.00	100	0.00



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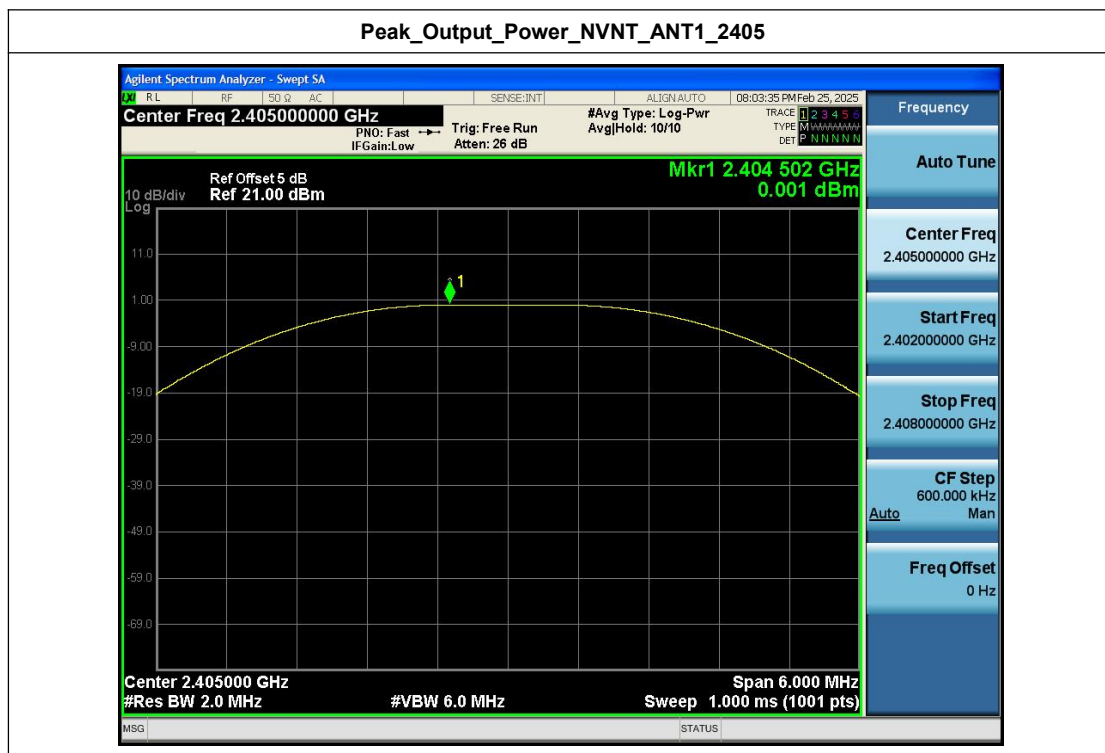
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Appendix D: Peak Output Power

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	2.4G	2405.00	0.00	1.00	1000	Pass
NVNT	ANT1	2.4G	2430.00	-0.58	0.87	1000	Pass
NVNT	ANT1	2.4G	2460.00	-0.48	0.89	1000	Pass

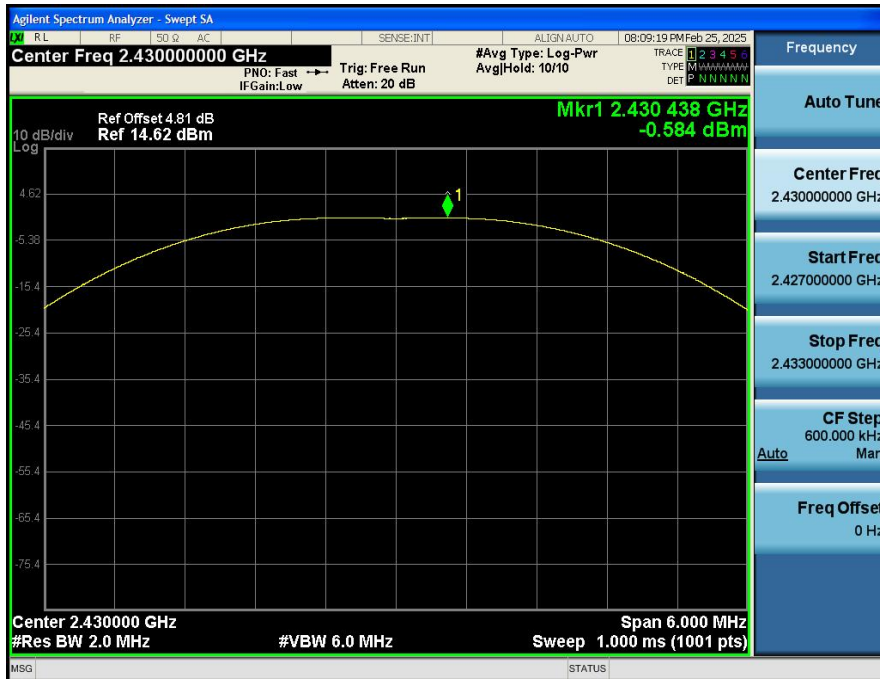


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Peak_Output_Power_NVNT_ANT1_2430



Peak_Output_Power_NVNT_ANT1_2460



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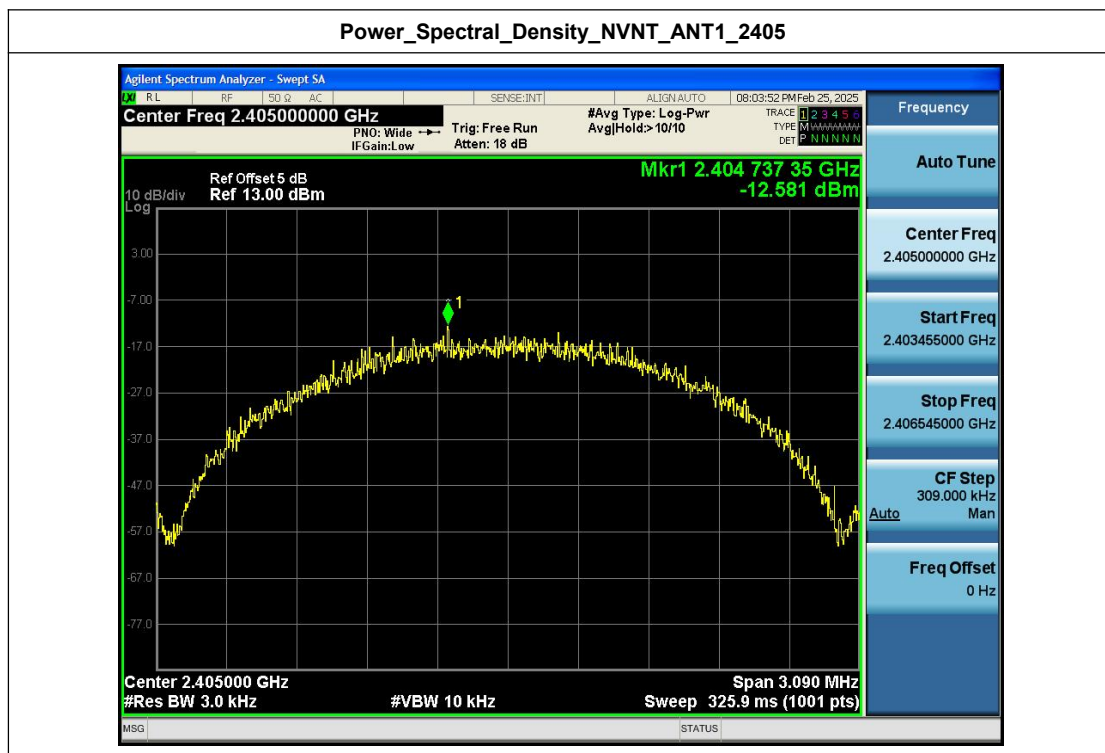
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Appendix E: Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	2.4G	2405.00	-12.58	8	Pass
NVNT	ANT1	2.4G	2430.00	-14.59	8	Pass
NVNT	ANT1	2.4G	2460.00	-14.17	8	Pass



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Power_Spectral_Density_NVNT_ANT1_2430



Power_Spectral_Density_NVNT_ANT1_2460



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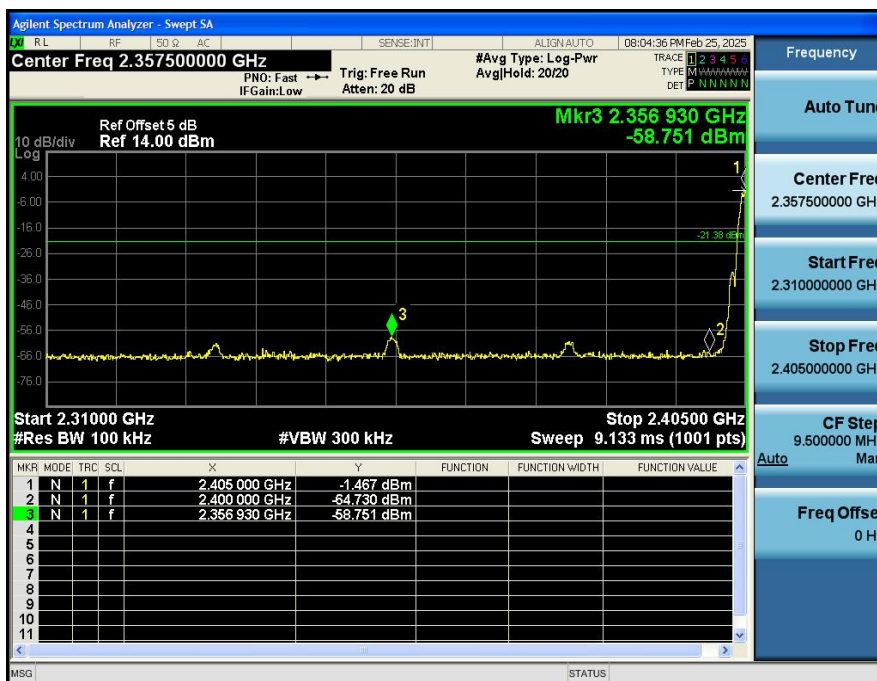
Appendix F: Bandedge

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	2356.930	-1.381	-58.751	-21.381	Pass
NVNT	ANT1	2.4G	2460.00	2483.710	-4.432	-65.203	-24.432	Pass

1_Reference_Level_NVNT_ANT1_2405



2_Bandedge_NVNT_ANT1_2405



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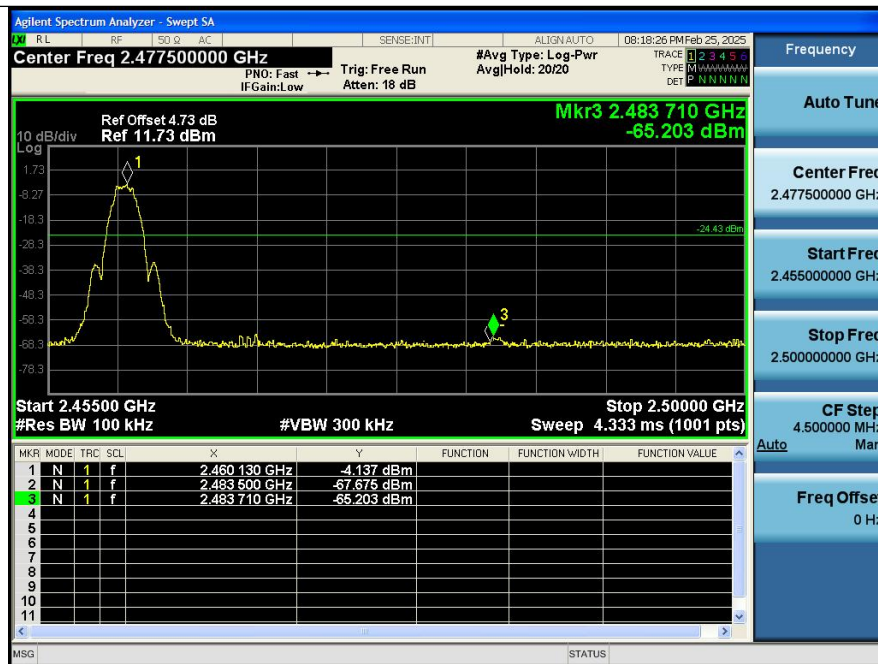
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1_Reference_Level_NVNT_ANT1_2460



2_Bandedge_NVNT_ANT1_2460



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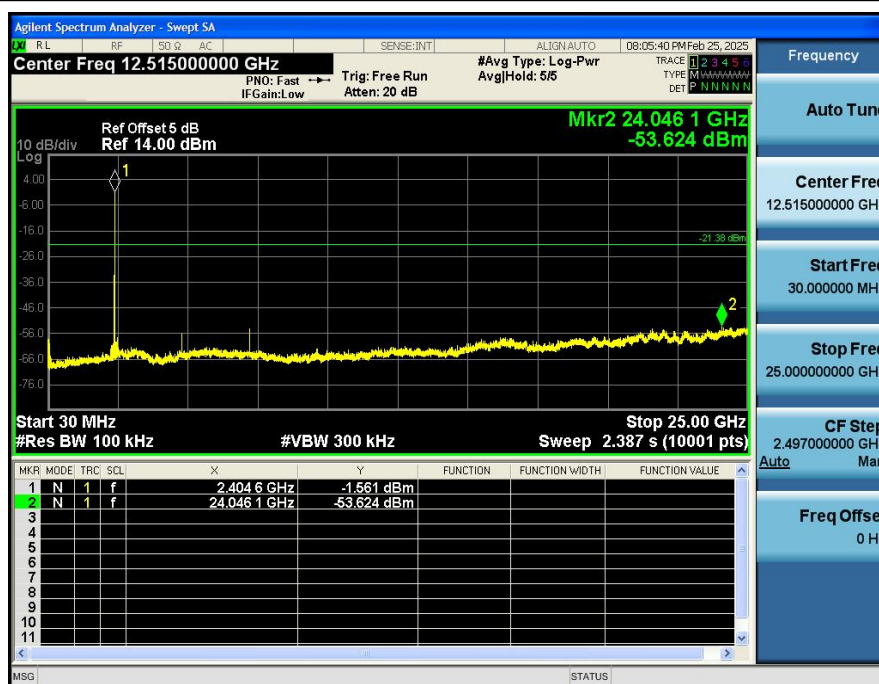
Appendix G: Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	2.4G	2405.00	-1.381	-53.624	-21.381	Pass
NVNT	ANT1	2.4G	2430.00	-1.989	-52.482	-21.989	Pass
NVNT	ANT1	2.4G	2460.00	-2.565	-52.913	-22.565	Pass

1_Reference_Level_NVNT_ANT1_2405



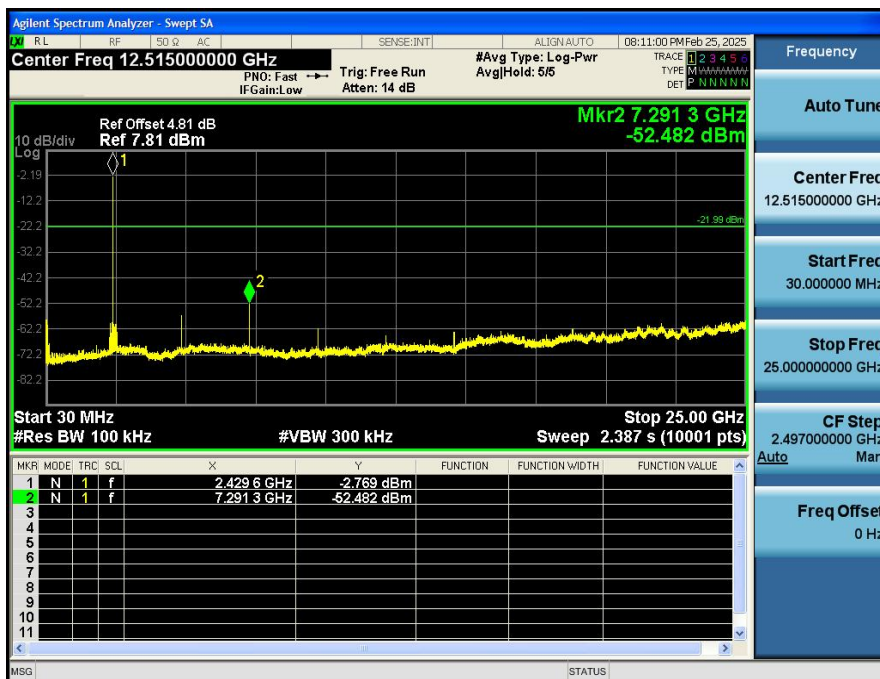
2_Spurious_Emission_NVNT_ANT1_2405



1_Reference_Level_NVNT_ANT1_2430



2_Spurious_Emission_NVNT_ANT1_2430



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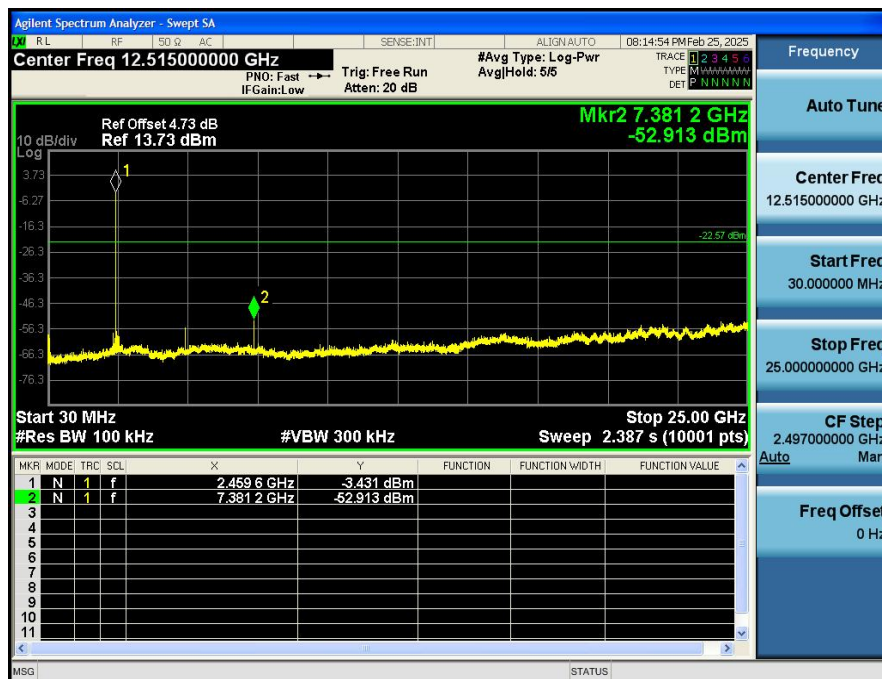
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1_Reference_Level_NVNT_ANT1_2460



2_Spurious_Emission_NVNT_ANT1_2460



---END---

