

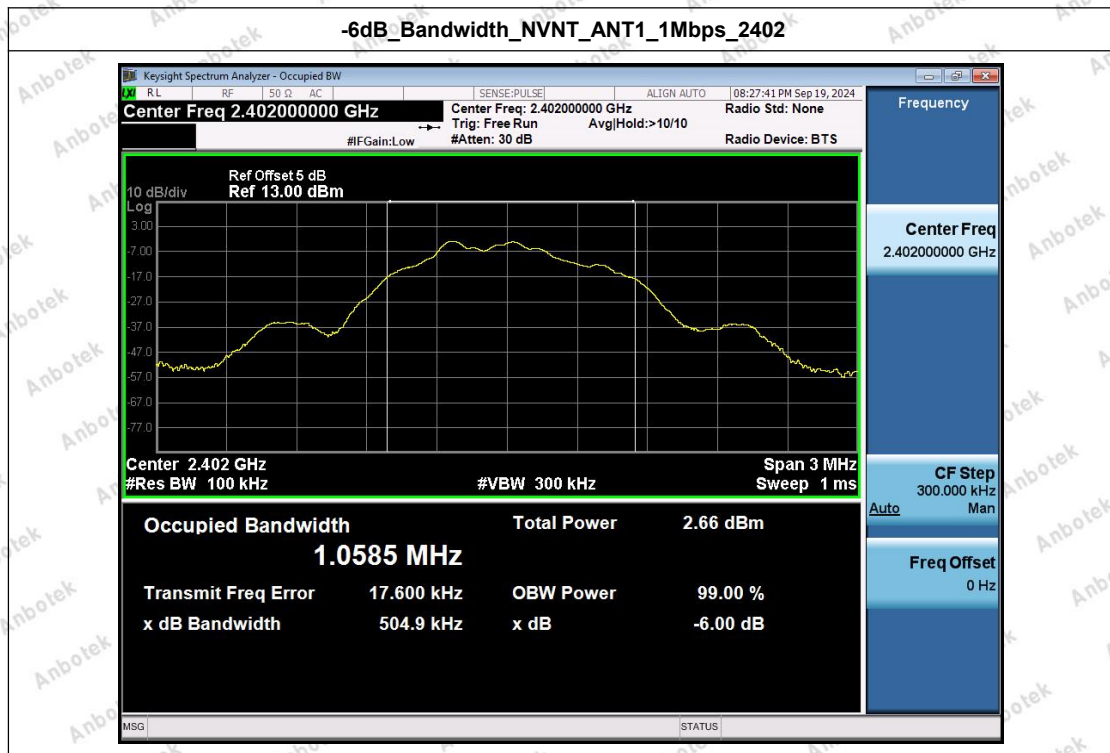
Appendix Test Data

Report No.:	1819C40045812502	Test Sample No.:	1-2-2
Start Test Date:	2024.9.19	Finish Test Date:	2024.9.19
Test Engineer:	<i>Joker Wang</i>	Auditor:	<i>Justin Feng</i>
Temperature:	23.2°C	Relative Humidity:	57%
Pressure:	101kPa		

Appendix A: -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	504.91	500	Pass
NVNT	ANT1	1Mbps	2440.00	502.96	500	Pass
NVNT	ANT1	1Mbps	2480.00	503.74	500	Pass

-6dB_Bandwidth_NVNT_ANT1_1Mbps_2402

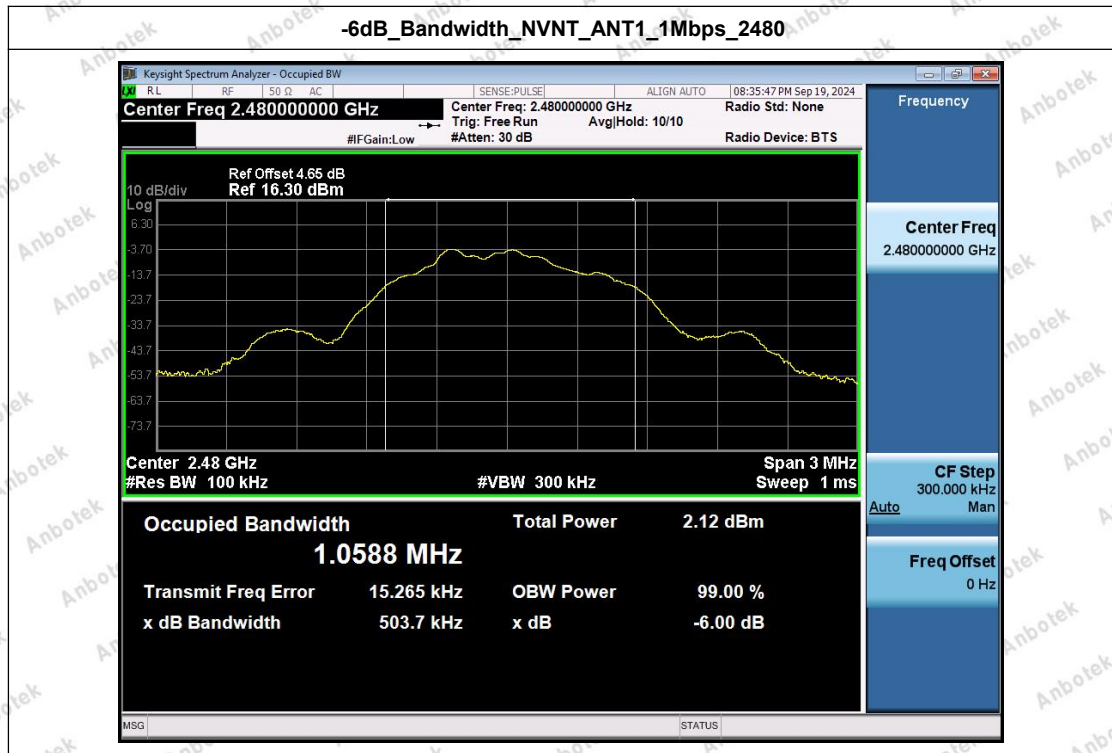


-6dB_Bandwidth_NVNT_ANT1_1Mbps_2440



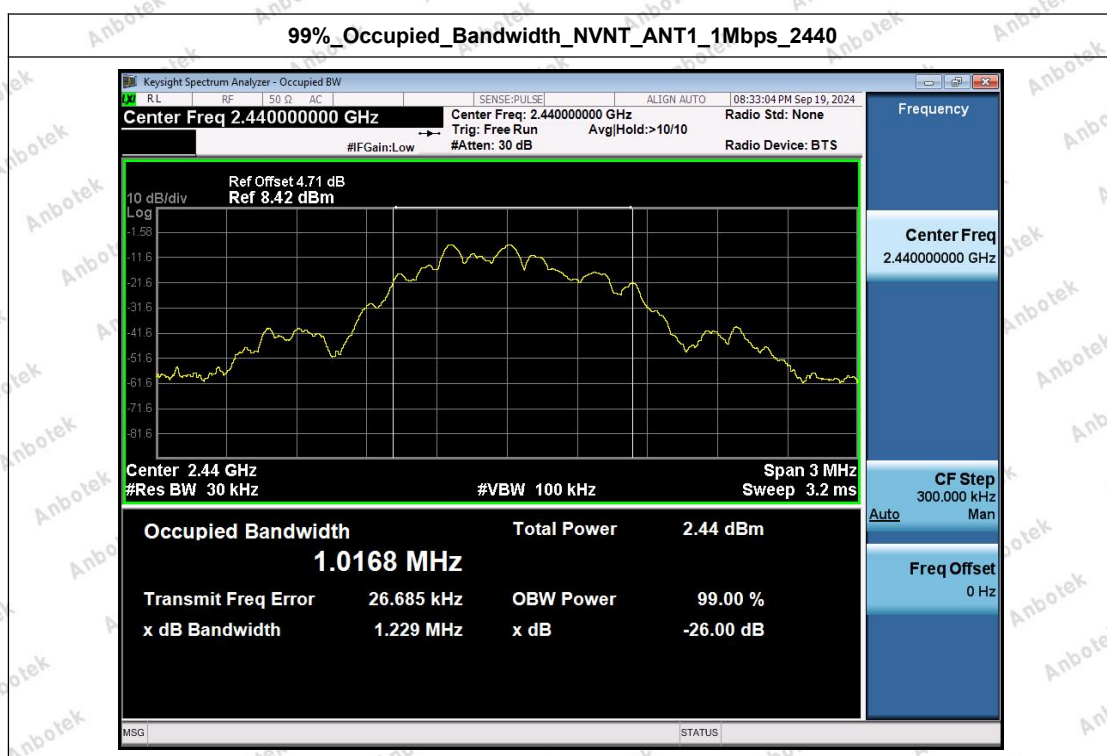
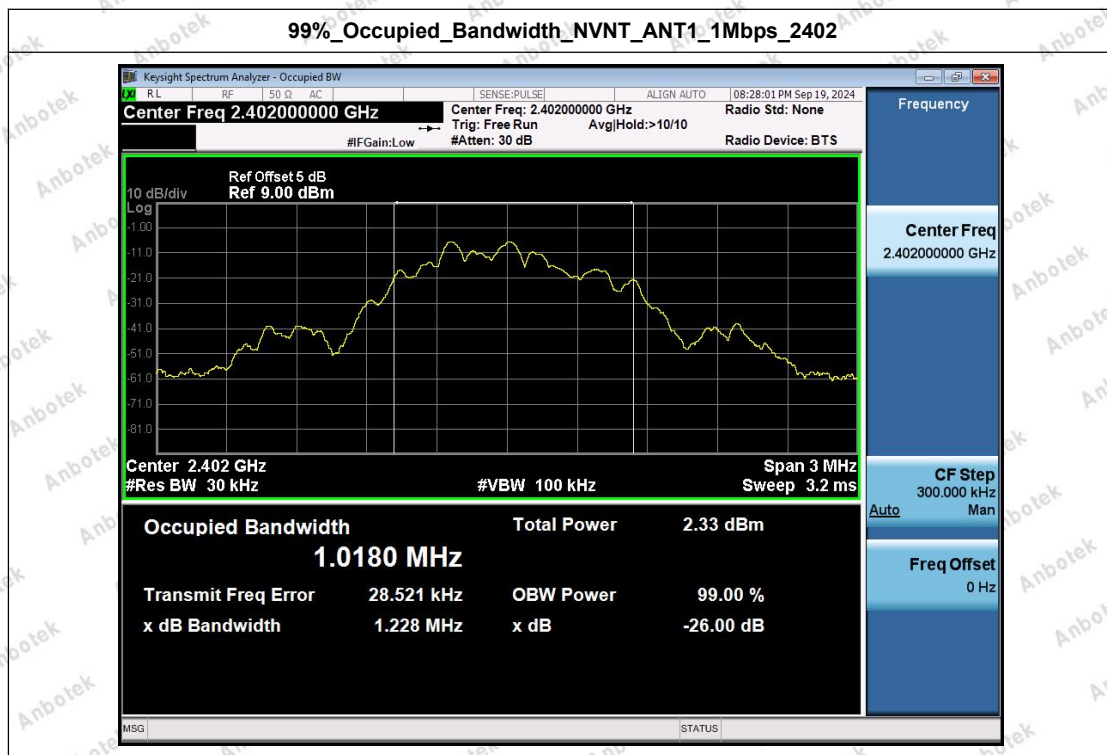


-6dB_Bandwidth_NVNT_ANT1_1Mbps_2480



Appendix B: 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402.00	1.018
NVNT	ANT1	1Mbps	2440.00	1.017
NVNT	ANT1	1Mbps	2480.00	1.017



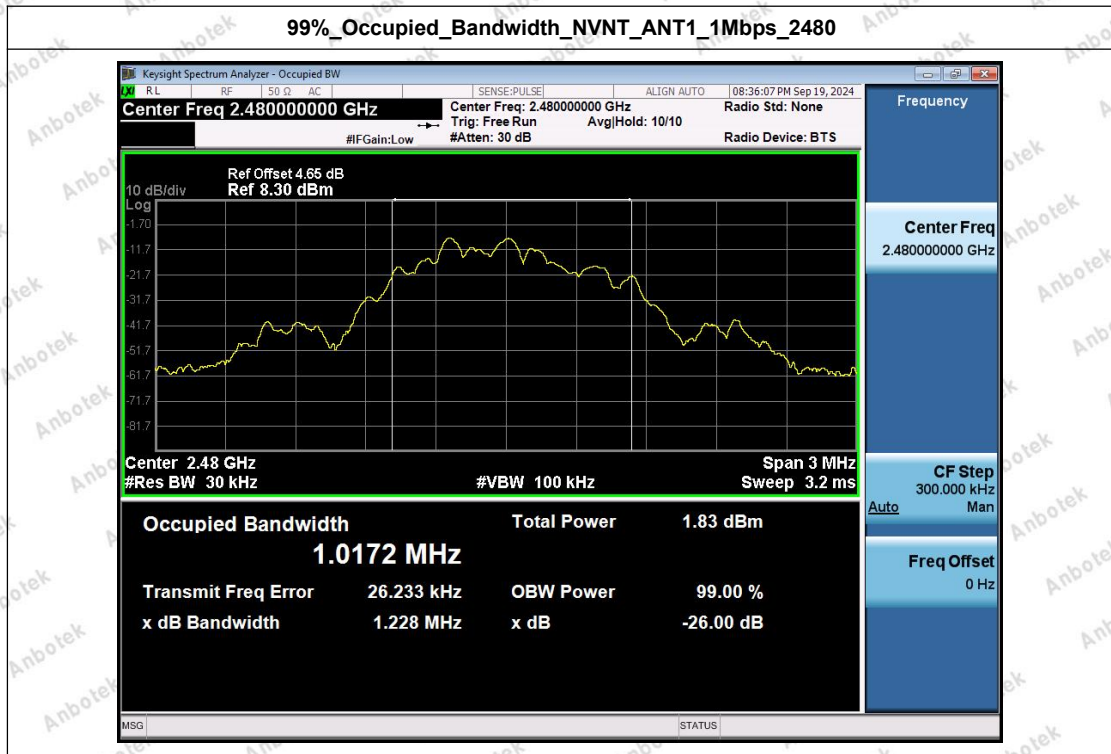
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99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2480



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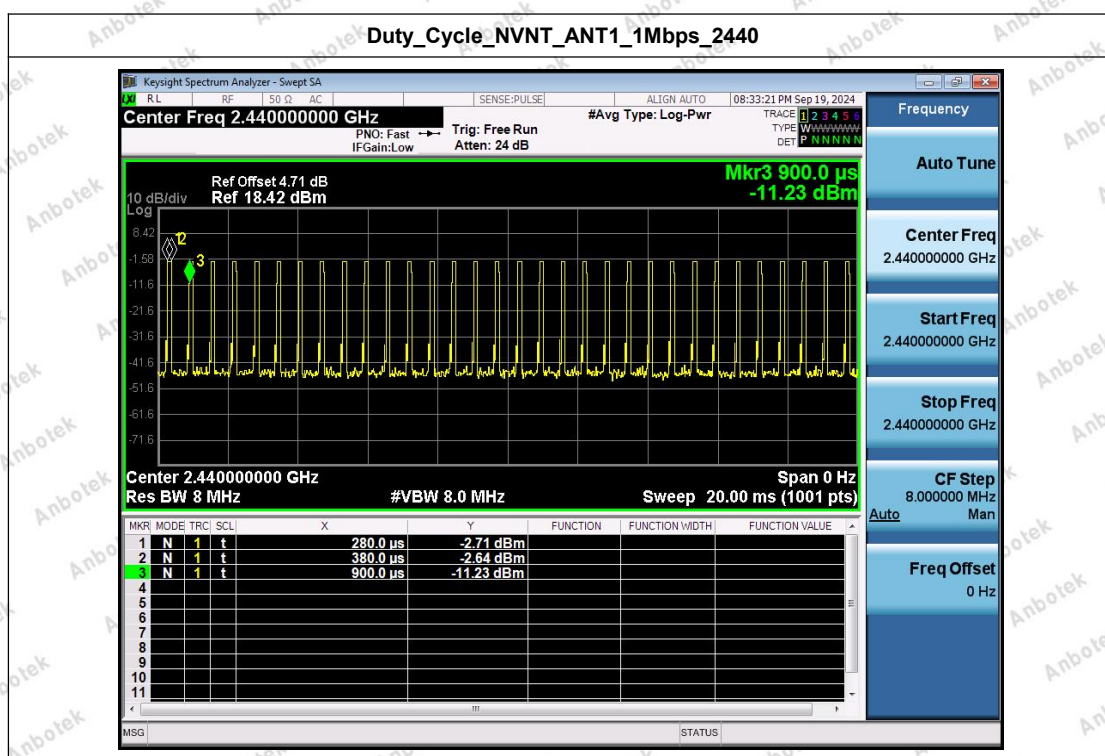
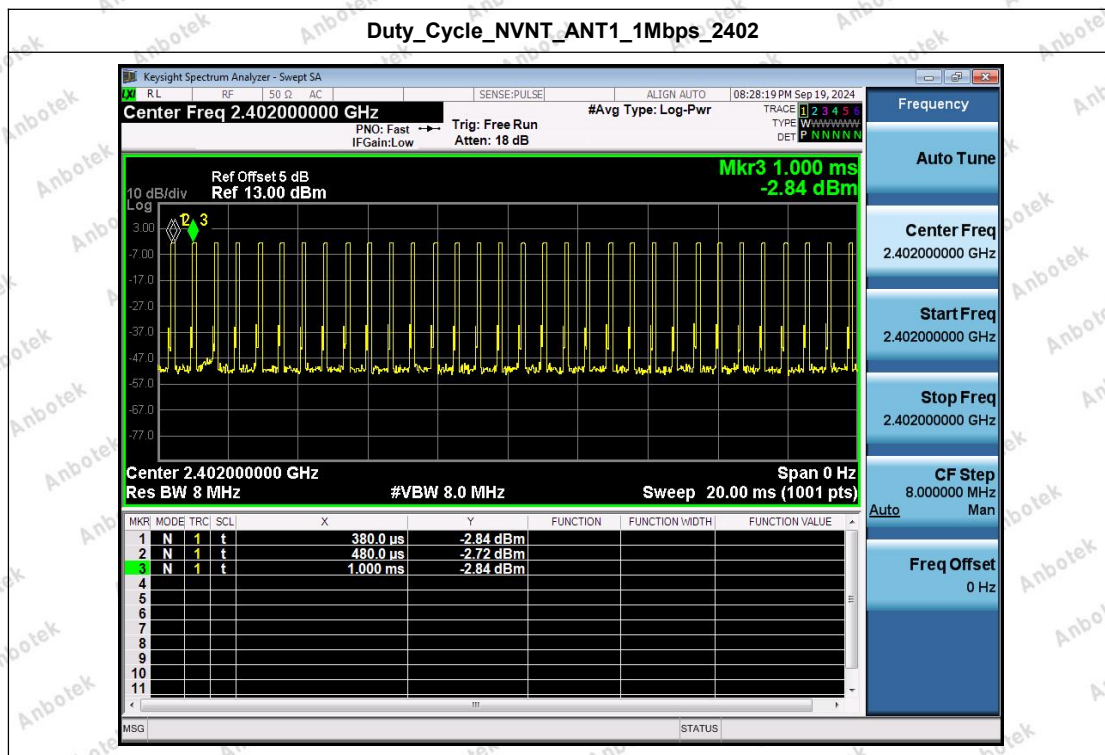


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Appendix C: Duty Cycle

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	12.90	8.89



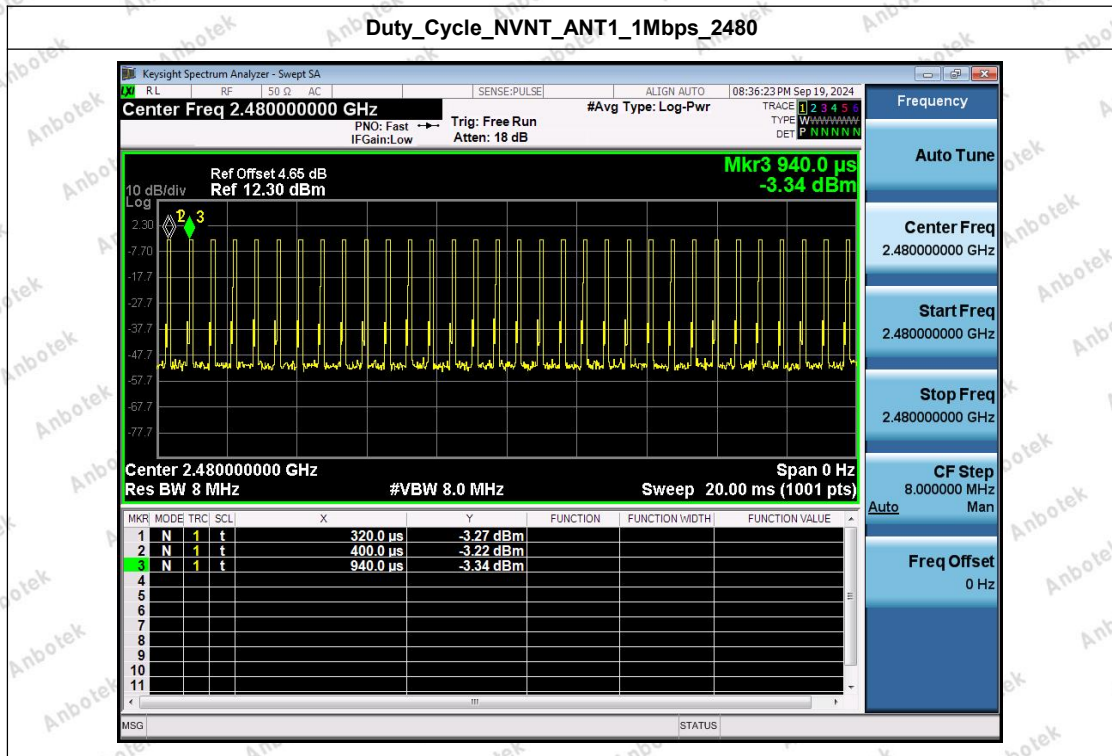
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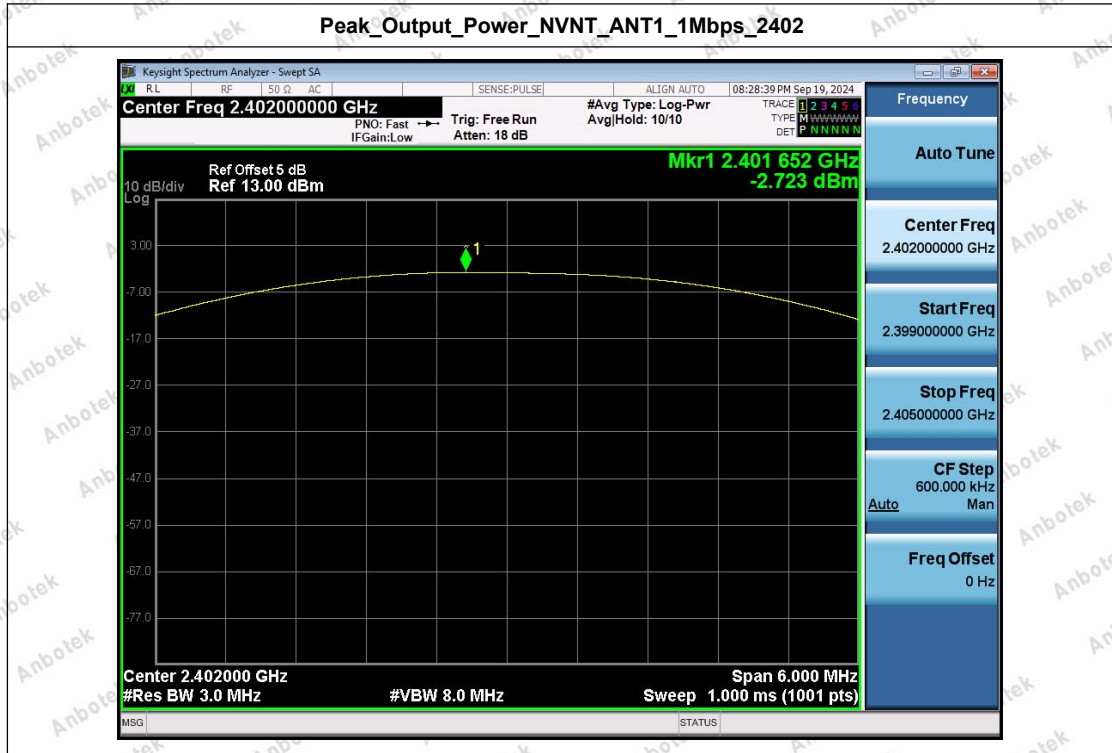
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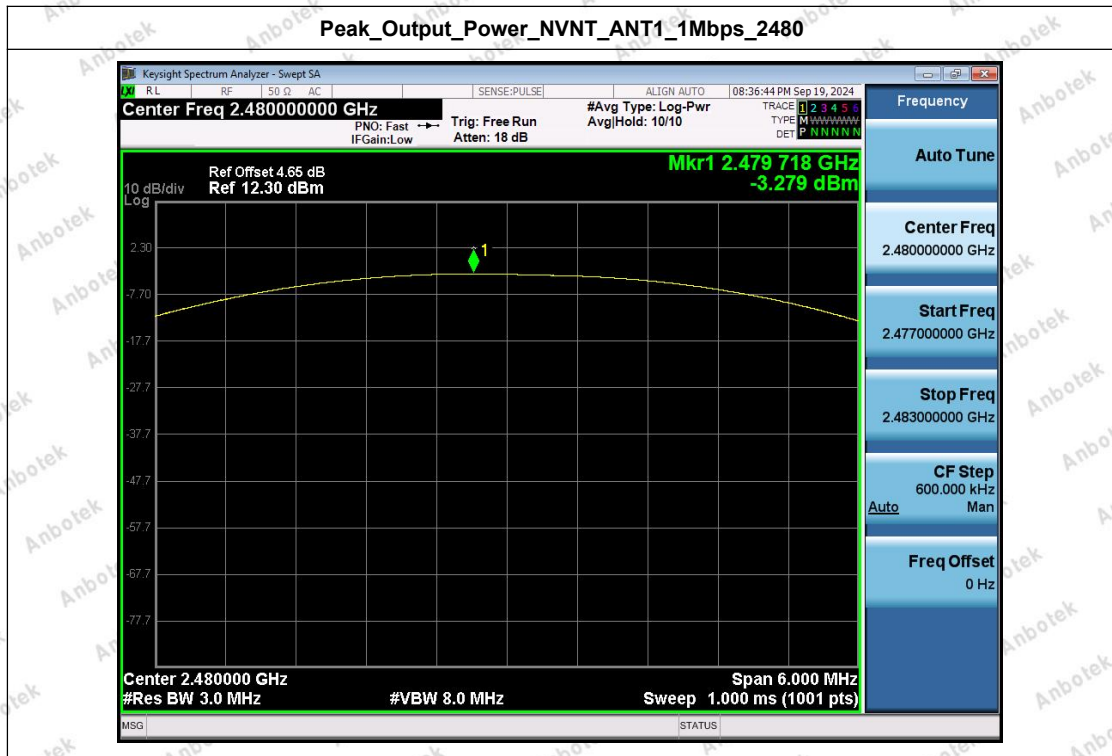
Appendix D: Peak Output Power

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	-2.72	30	Pass
NVNT	ANT1	1Mbps	2440.00	-2.69	30	Pass
NVNT	ANT1	1Mbps	2480.00	-3.28	30	Pass



Peak_Output_Power_NVNT_ANT1_1Mbps_2440





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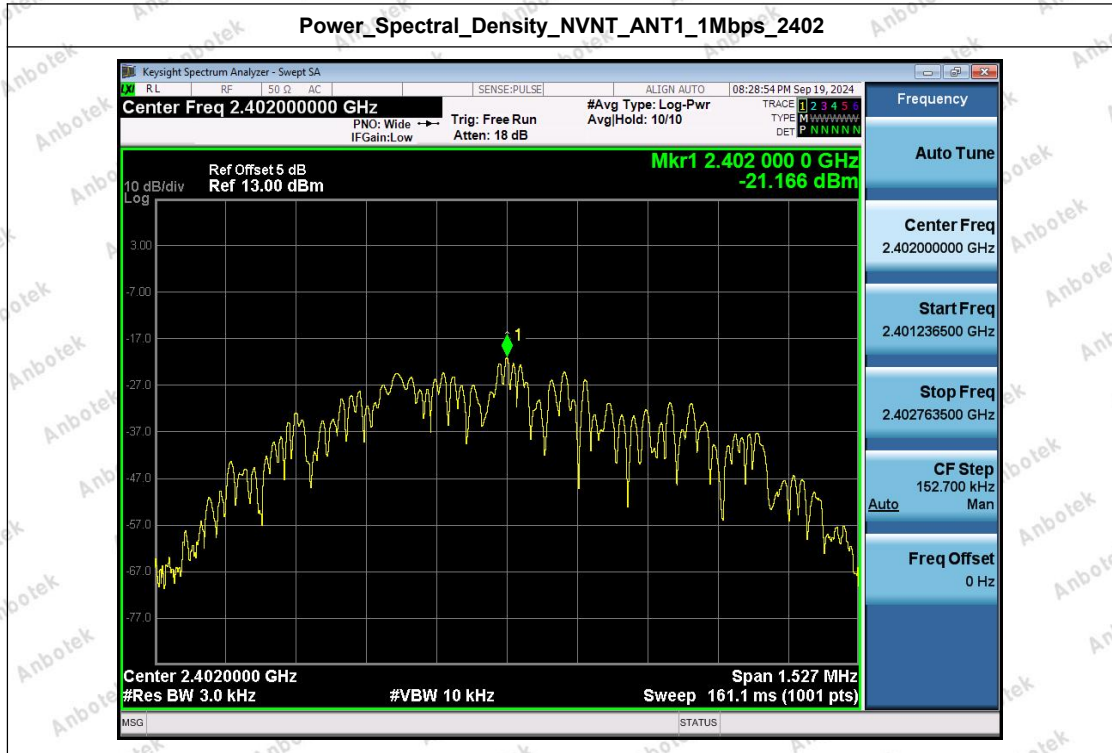
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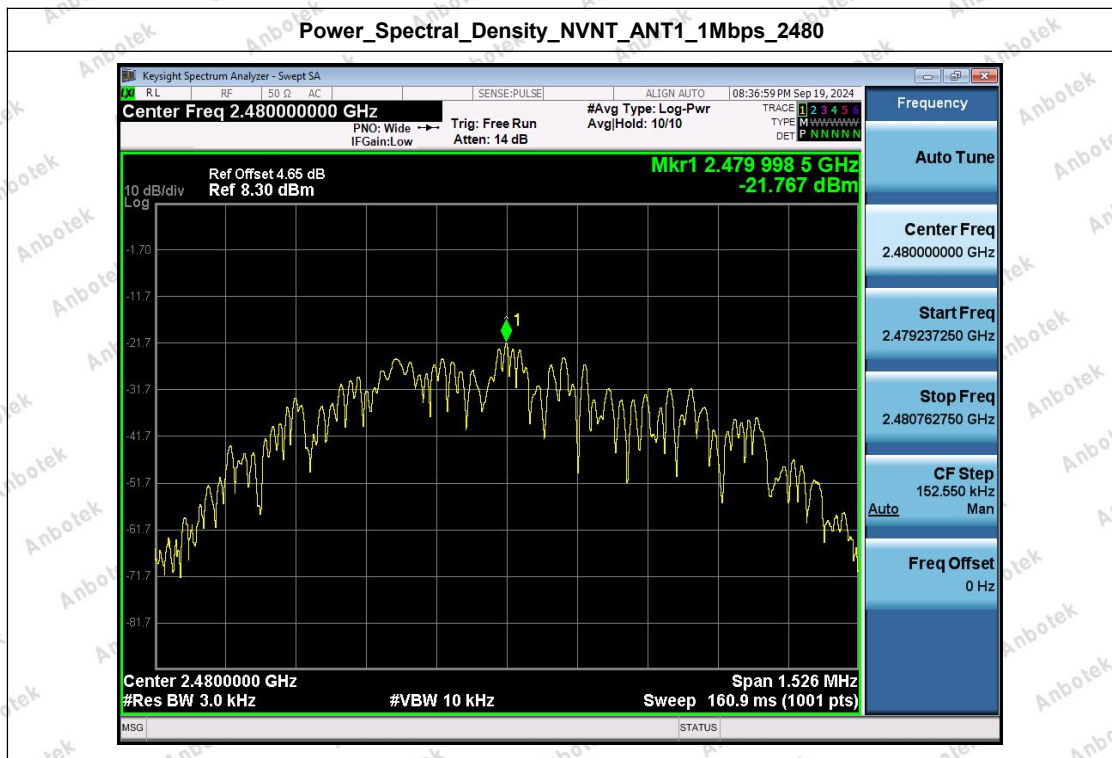
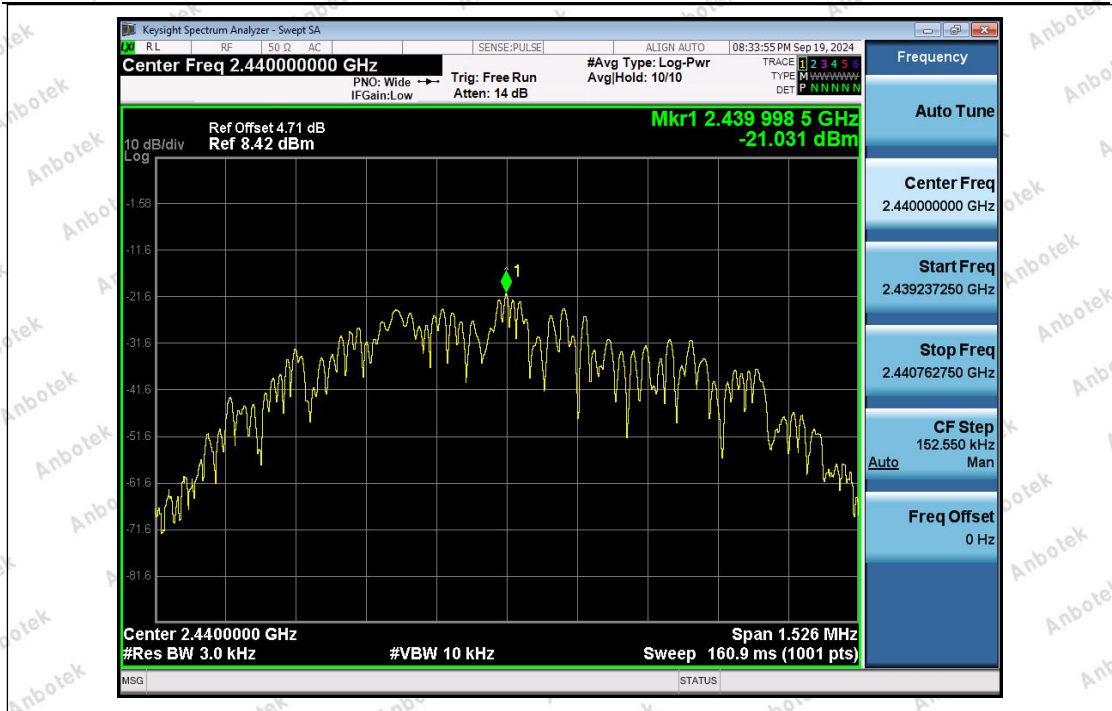
Appendix E: Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-21.17	8	Pass
NVNT	ANT1	1Mbps	2440.00	-21.03	8	Pass
NVNT	ANT1	1Mbps	2480.00	-21.77	8	Pass



Power_Spectral_Density_NVNT_ANT1_1Mbps_2440





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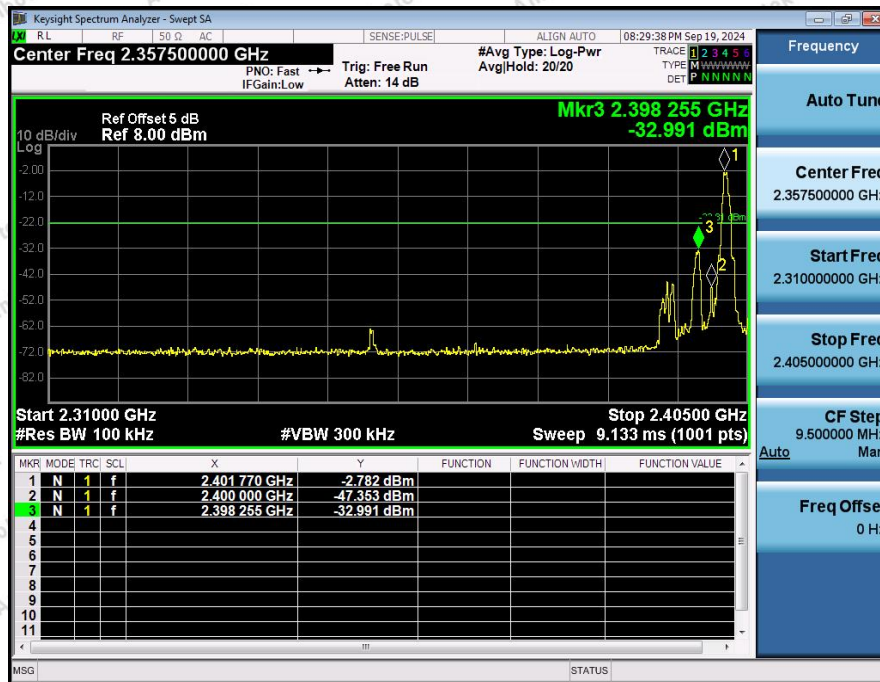
Appendix F: Bandedge

Condition	Antenna	Rate	TX_Frequency (MHz)	Max. Mark Frequency (MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2398.255	-32.991	-22.805	Pass
NVNT	ANT1	1Mbps	2480.00	2484.050	-45.895	-23.385	Pass

1_Reference_Level_NVNT_ANT1_1Mbps_2402



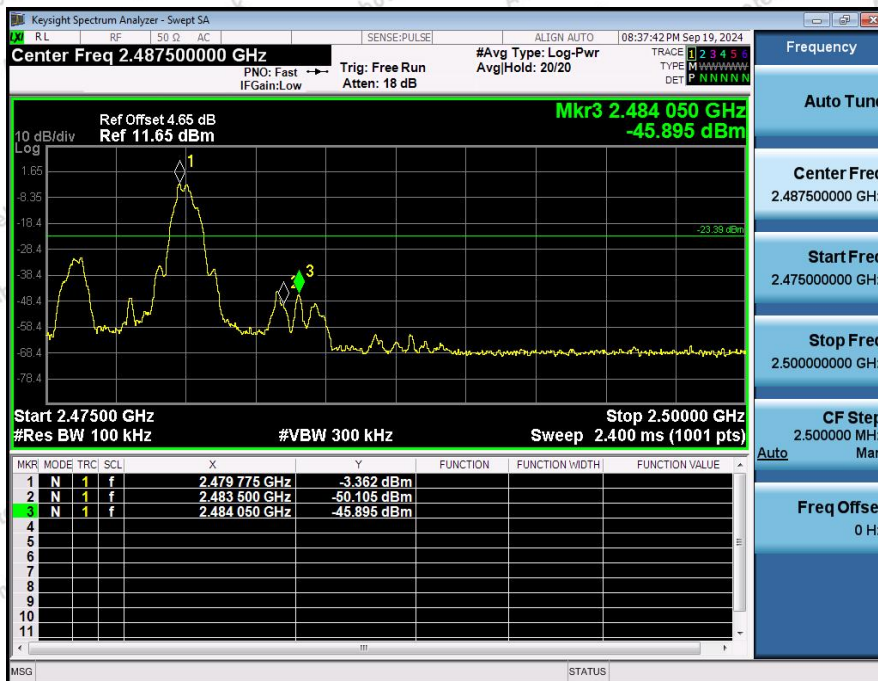
2_Bandedge_NVNT_ANT1_1Mbps_2402



1_Reference_Level_NVNT_ANT1_1Mbps_2480



2_Bandedge_NVNT_ANT1_1Mbps_2480



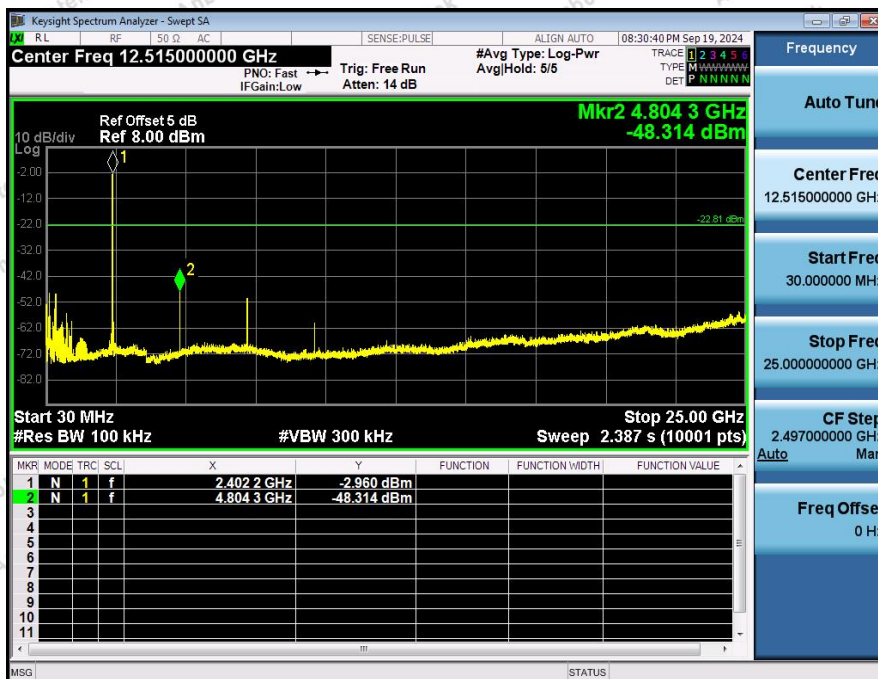
Appendix G: Spurious Emission

Condition	Antenna	Rate	TX_Frequency(MHz)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1Mbps	2402.00	-48.314	-22.805	Pass
NVNT	ANT1	1Mbps	2440.00	-49.374	-22.772	Pass
NVNT	ANT1	1Mbps	2480.00	-49.310	-23.385	Pass

1_Reference_Level_NVNT_ANT1_1Mbps_2402



2_Spurious_Emission_NVNT_ANT1_1Mbps_2402



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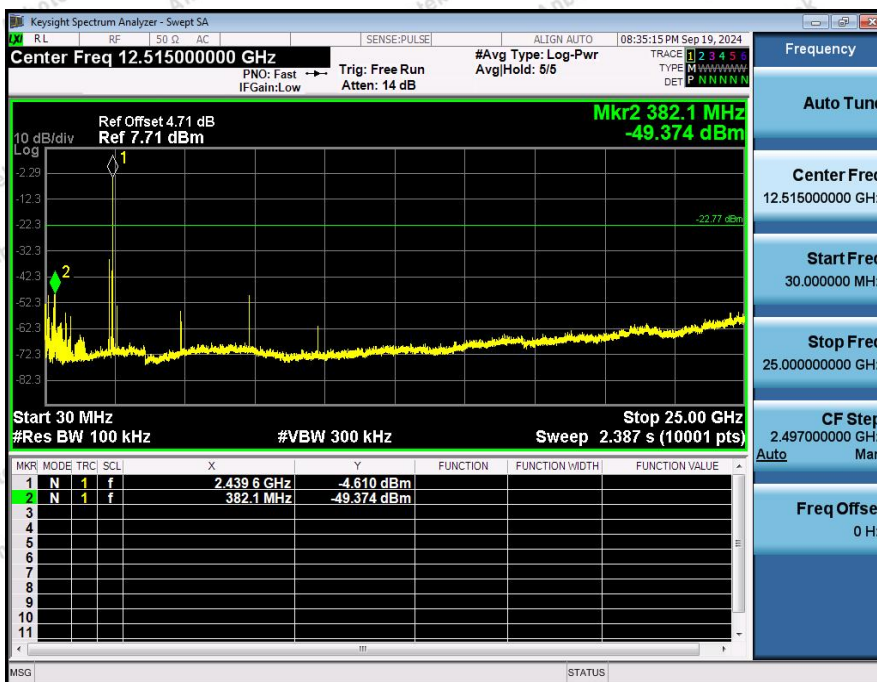
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1_Reference_Level_NVNT_ANT1_1Mbps_2440



2_Spurious_Emission_NVNT_ANT1_1Mbps_2440

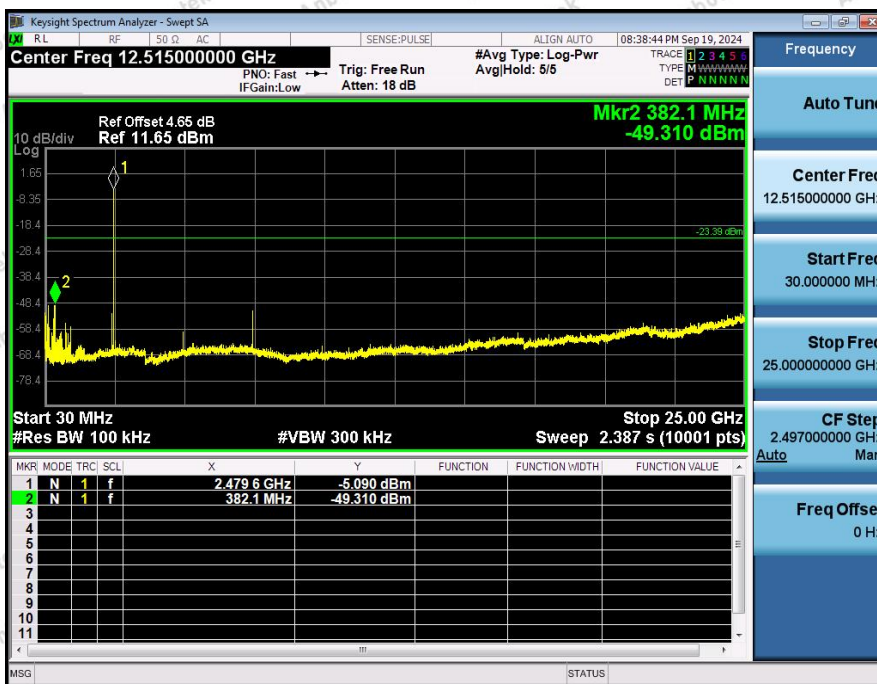


1_Reference_Level_NVNT_ANT1_1Mbps_2480





2_Spurious_Emission_NVNT_ANT1_1Mbps_2480



---END---

