

Appendix Test Data

Report No.:	1815C60259616201	Test Sample No.:	1-2-2
Start Test Date:	2026-5-29	Finish Test Date:	2026-5-29
Test Engineer:	Pearl Ao	Auditor:	Justin Feng
Temperature:	23.1°C	Relative Humidity:	60%
Pressure:	101kPa		

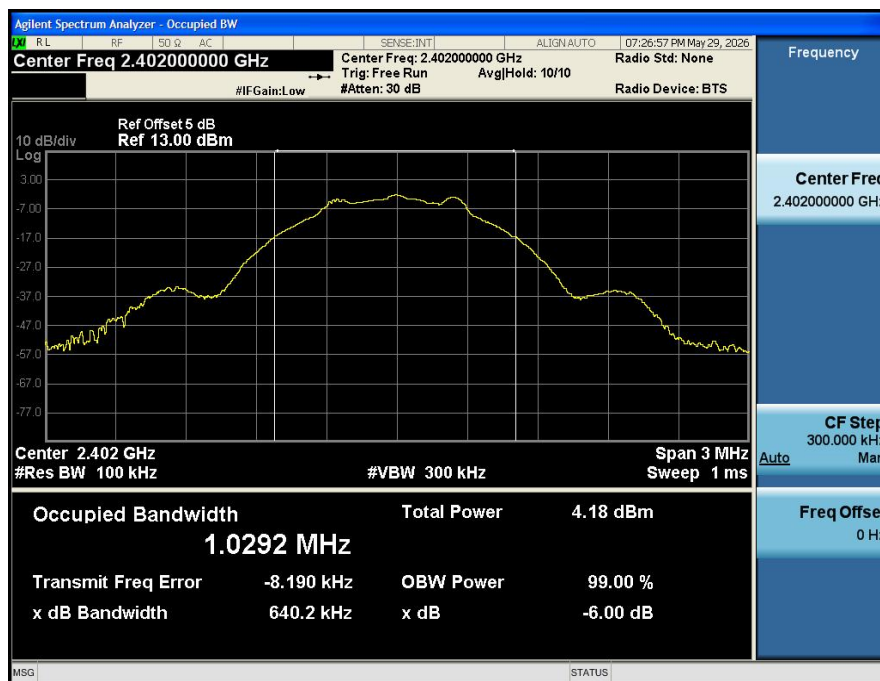


Appendix A: 6dB Bandwidth

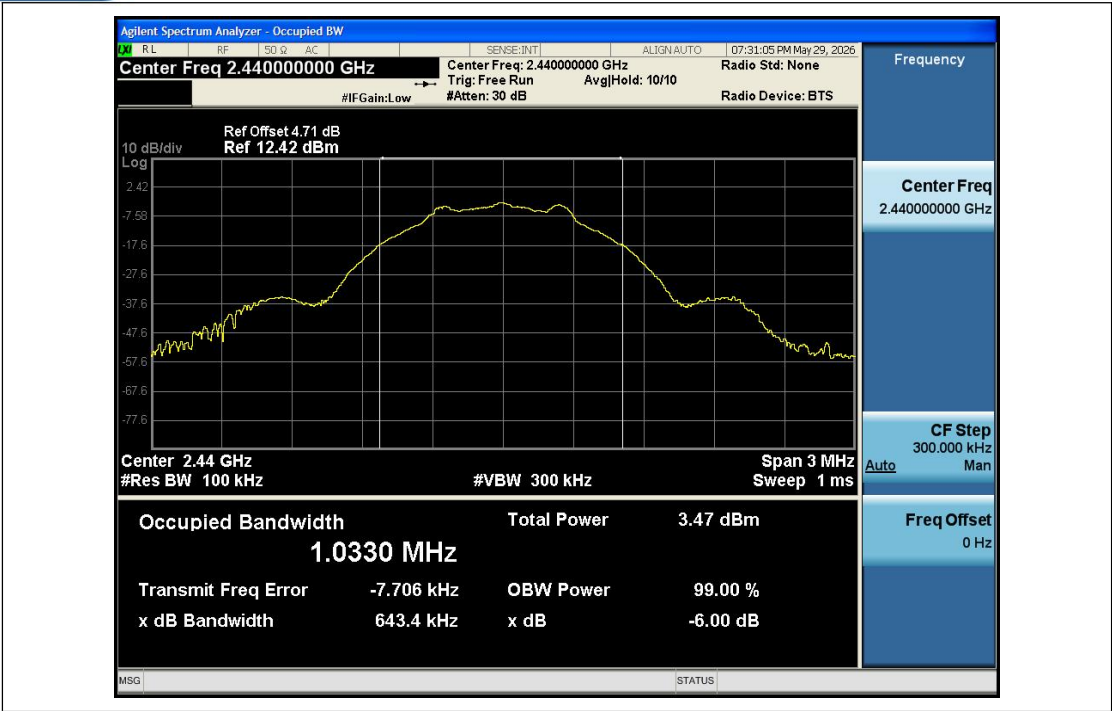
Test Result

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	640.2	500	Pass
NVNT	ANT1	1Mbps	2440.00	643.3	500	Pass
NVNT	ANT1	1Mbps	2480.00	642.4	500	Pass

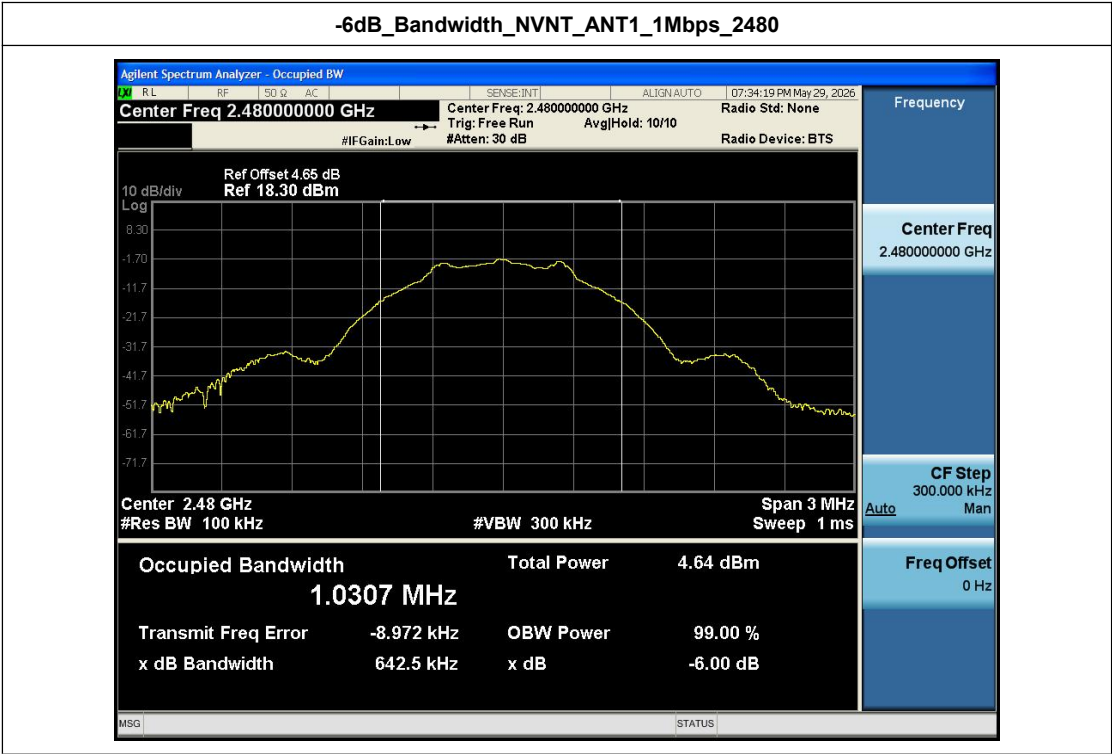
-6dB_Bandwidth_NVNT_ANT1_1Mbps_2402



-6dB_Bandwidth_NVNT_ANT1_1Mbps_2440



-6dB_Bandwidth_NVNT_ANT1_1Mbps_2480



Appendix B: 99% Occupied Bandwidth

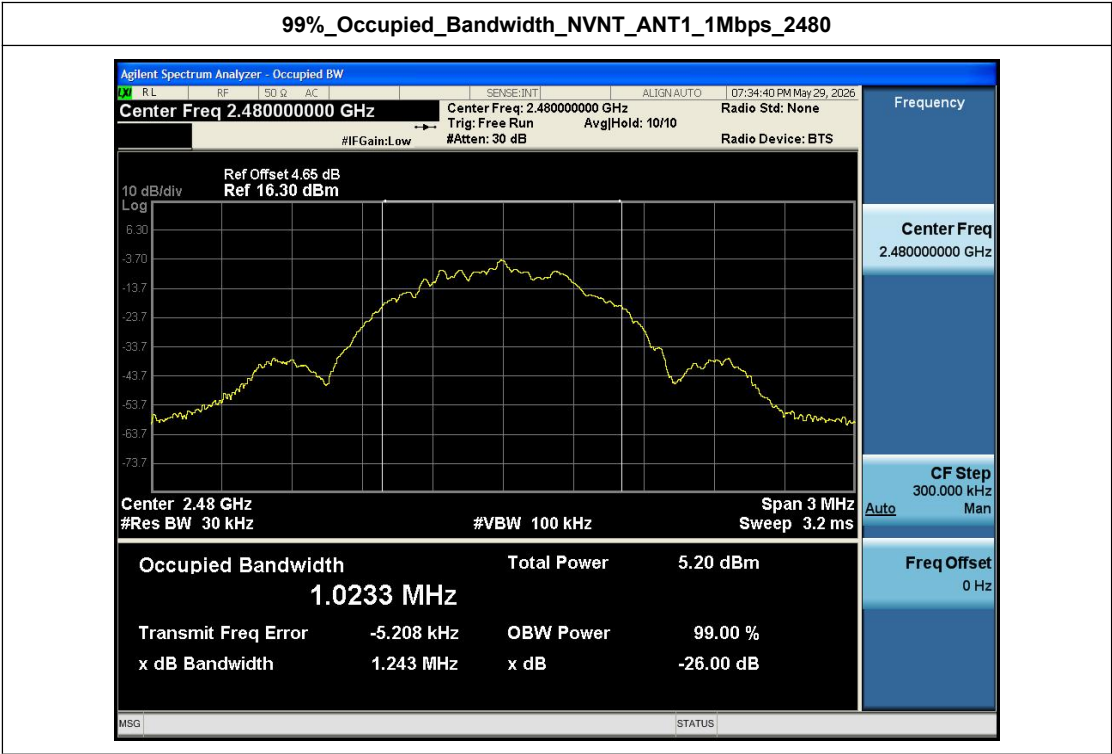
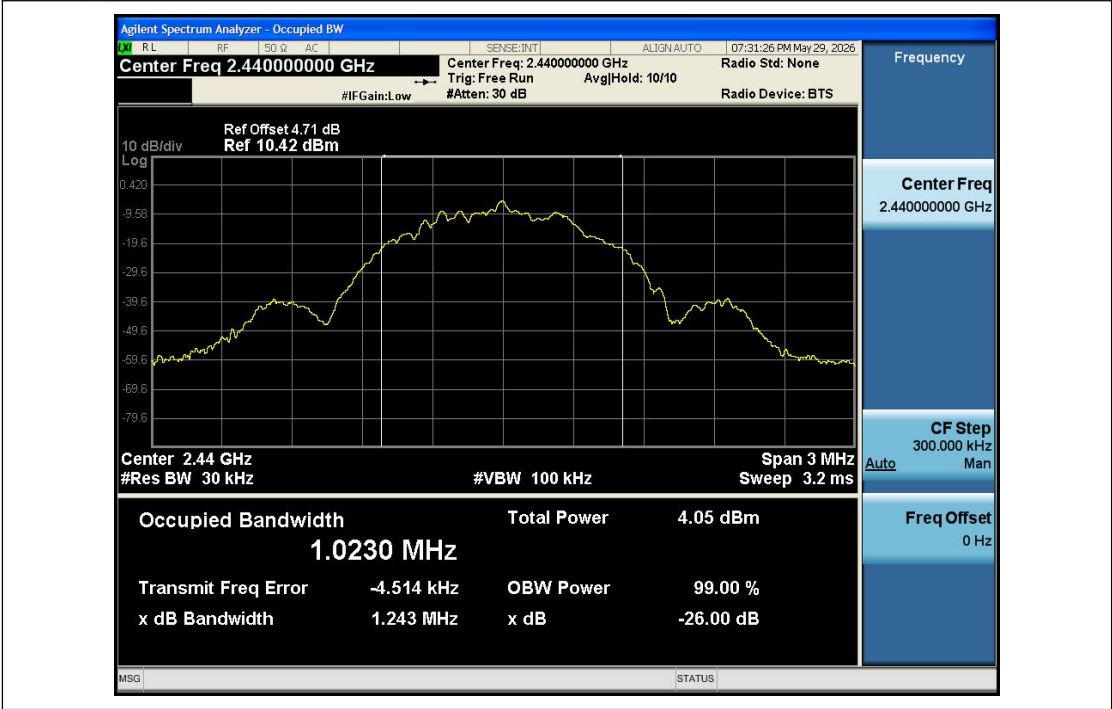
Test Result

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402.00	1.024
NVNT	ANT1	1Mbps	2440.00	1.023
NVNT	ANT1	1Mbps	2480.00	1.023

99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2402



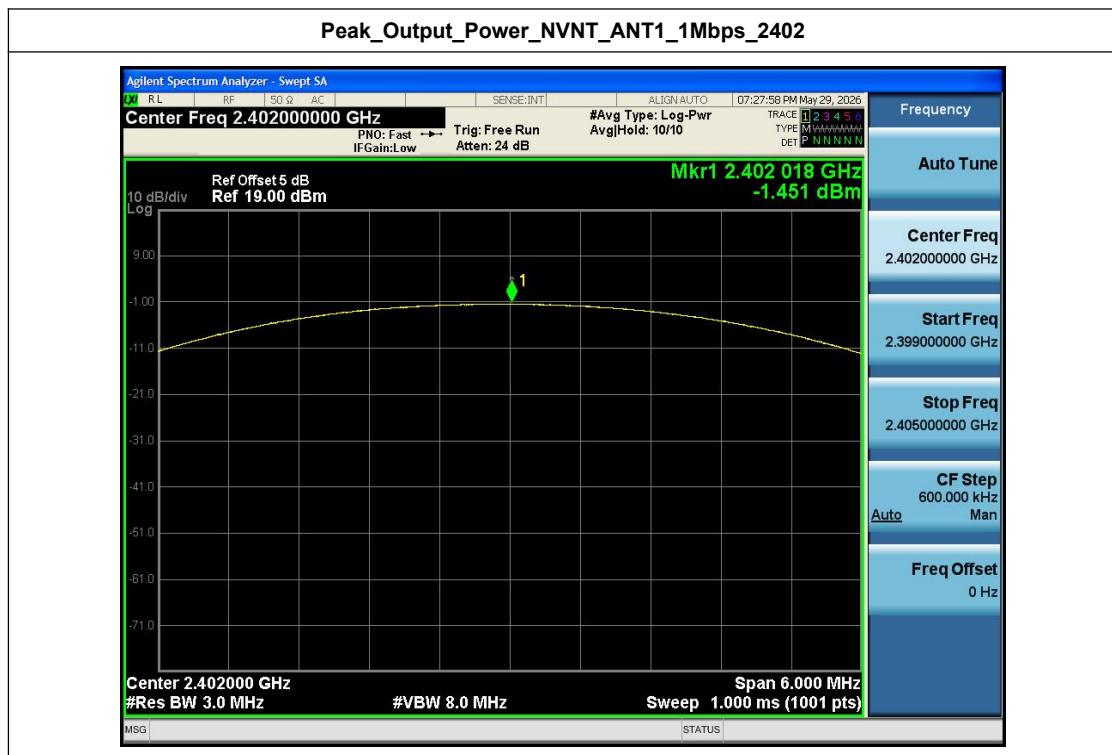
99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2440



Appendix C: Maximum conducted output power

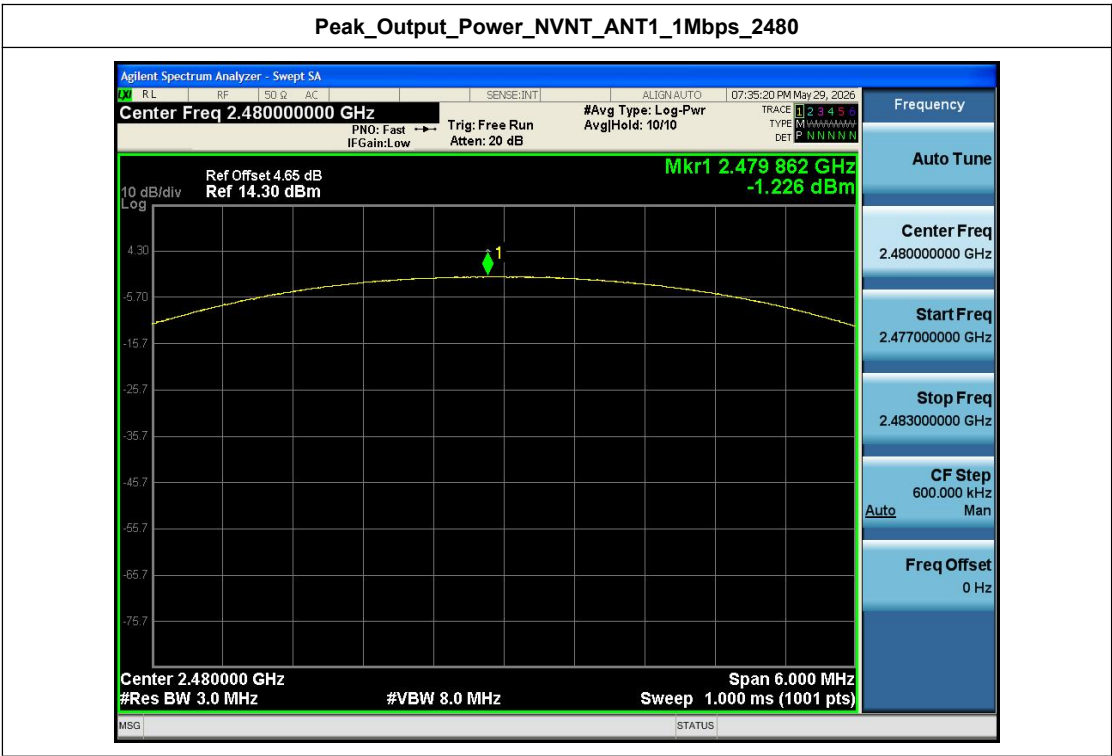
Test Result

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402.00	-1.45	0.72	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-2.23	0.60	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-1.23	0.75	1000	Pass





Peak_Output_Power_NVNT_ANT1_1Mbps_2480



Appendix D: Maximum power spectral density

Test Result

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-16.88	8	Pass
NVNT	ANT1	1Mbps	2440.00	-18.52	8	Pass
NVNT	ANT1	1Mbps	2480.00	-16.77	8	Pass

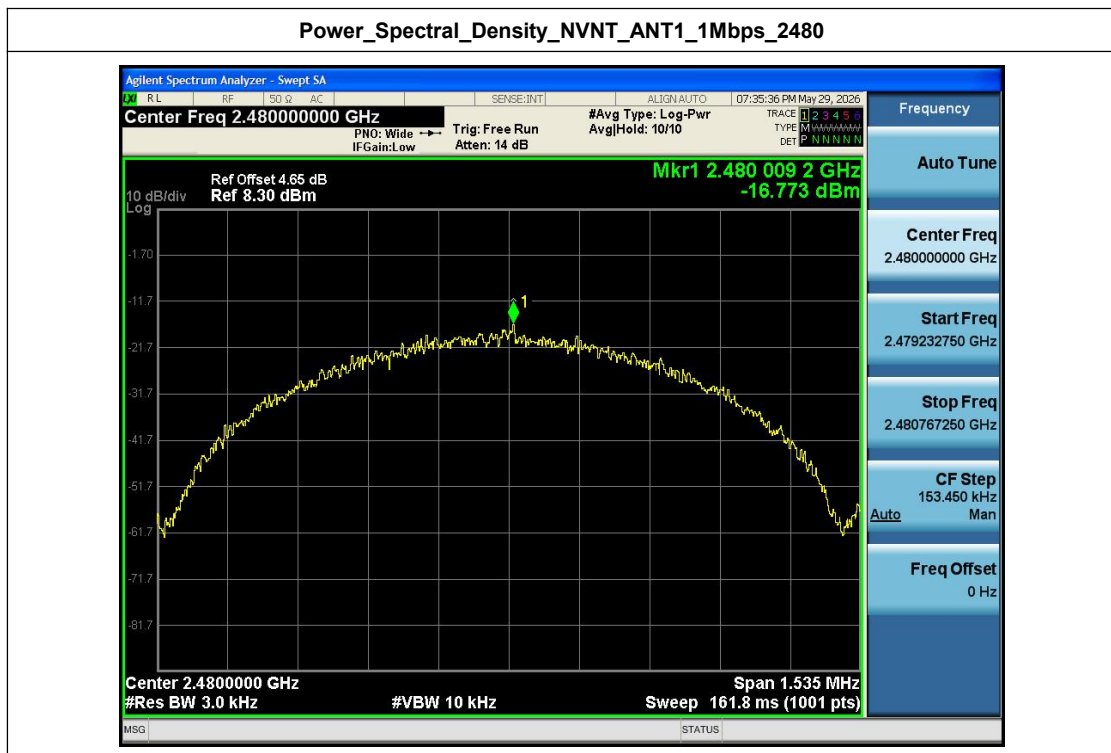
Power_Spectral_Density_NVNT_ANT1_1Mbps_2402



Power_Spectral_Density_NVNT_ANT1_1Mbps_2440



Power_Spectral_Density_NVNT_ANT1_1Mbps_2480



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Appendix E: Band edge measurements

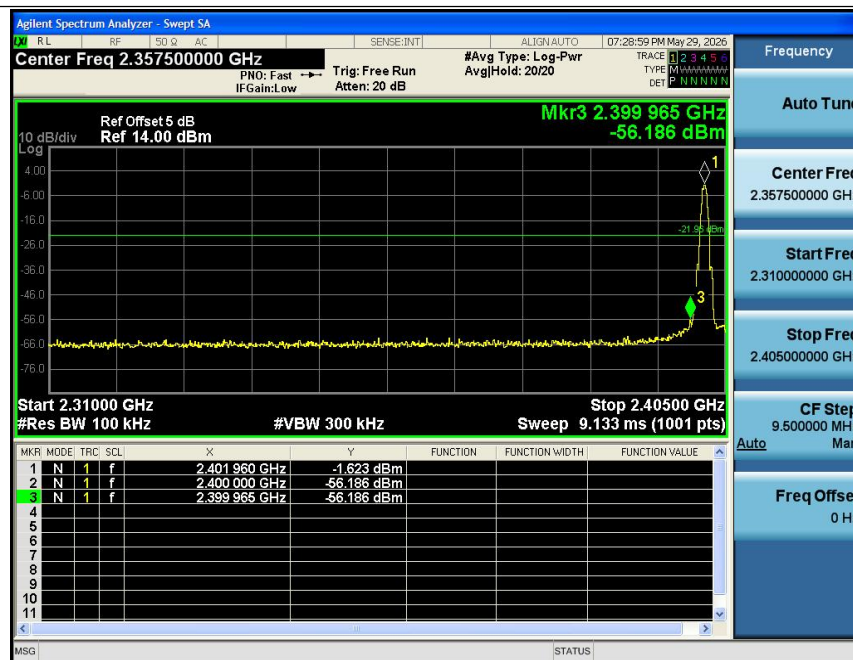
Test Result

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	-1.964	-56.186	-21.964	Pass
NVNT	ANT1	1Mbps	2480.00	2483.750	-1.701	-60.130	-21.701	Pass

1_Reference_Level_NVNT_ANT1_1Mbps_2402



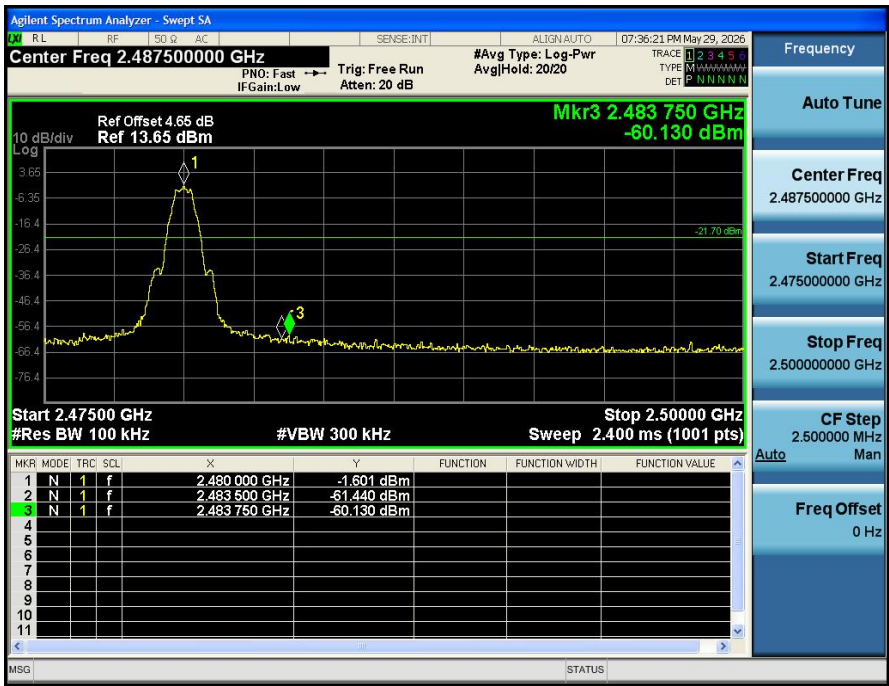
2_Bandedge_NVNT_ANT1_1Mbps_2402



1_Reference_Level_NVNT_ANT1_1Mbps_2480



2_Bandedge_NVNT_ANT1_1Mbps_2480



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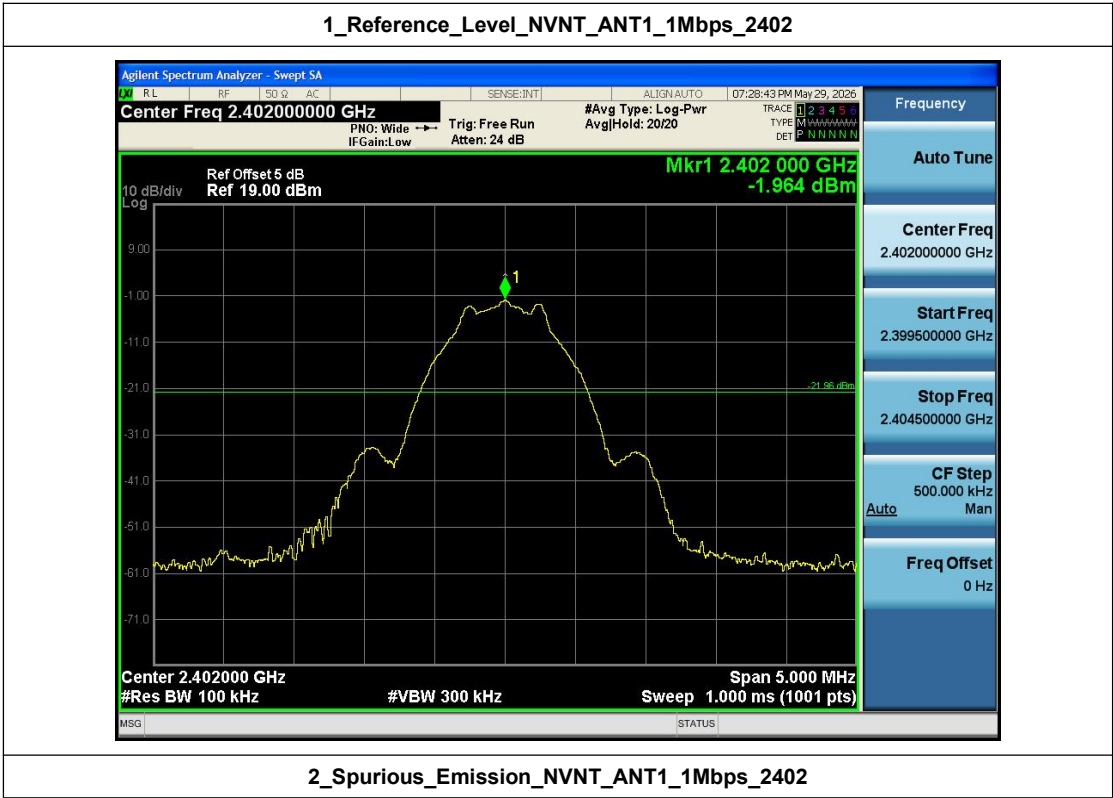
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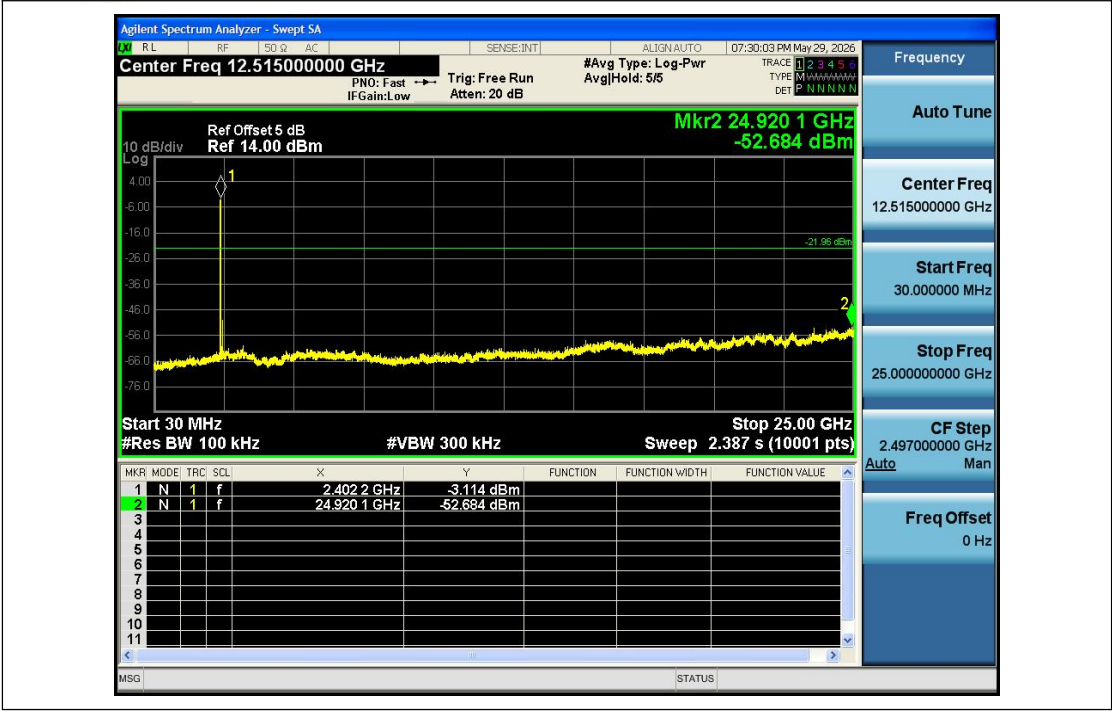
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Appendix F: Conducted Spurious Emission

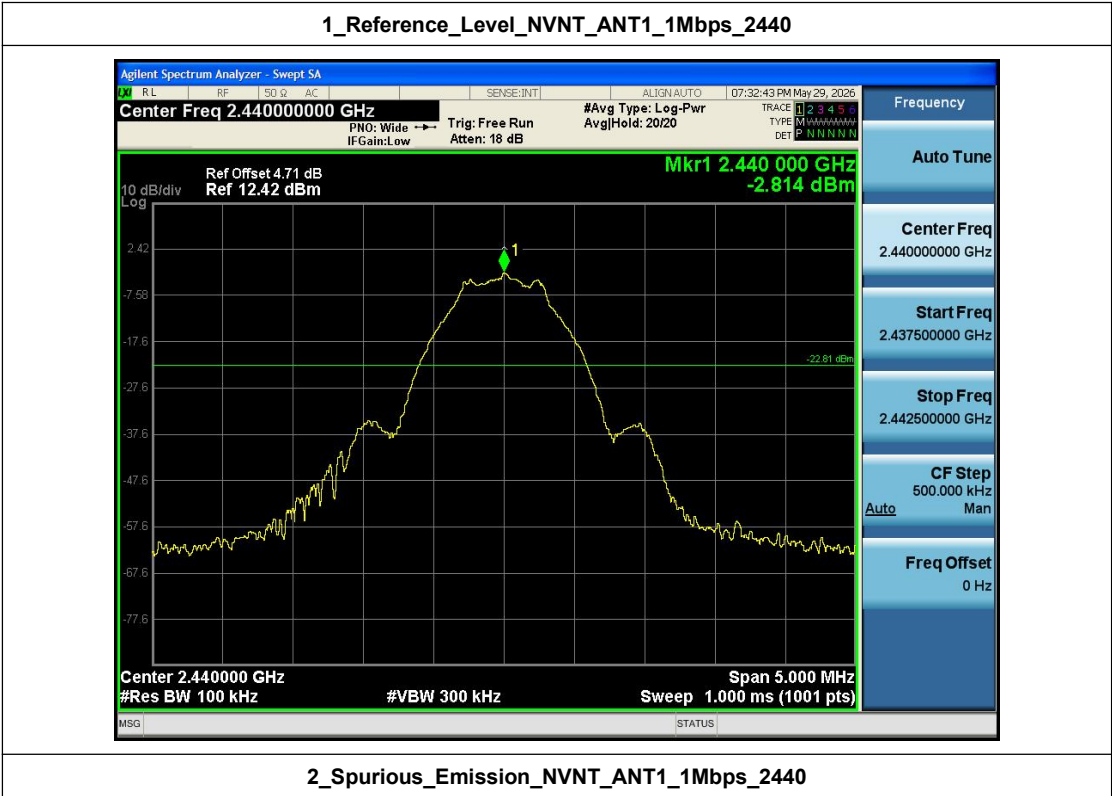
Test Result

Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	-1.964	-52.684	-21.964	Pass
NVNT	ANT1	1Mbps	2440.00	-2.814	-59.839	-22.814	Pass
NVNT	ANT1	1Mbps	2480.00	-1.701	-53.315	-21.701	Pass

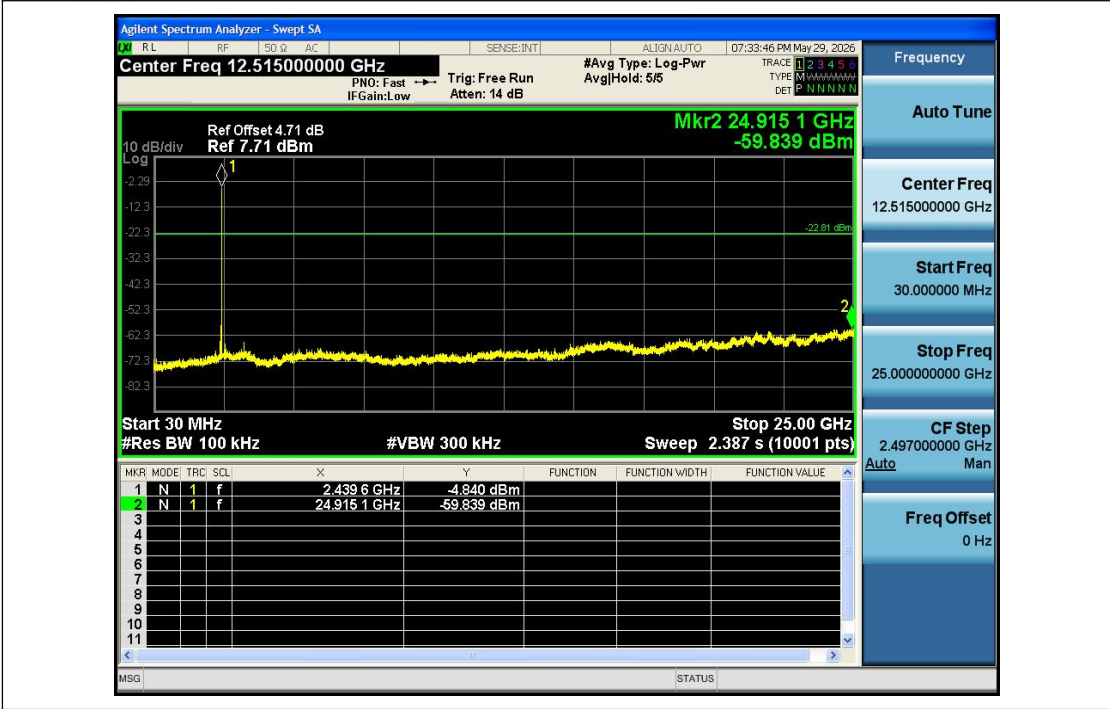




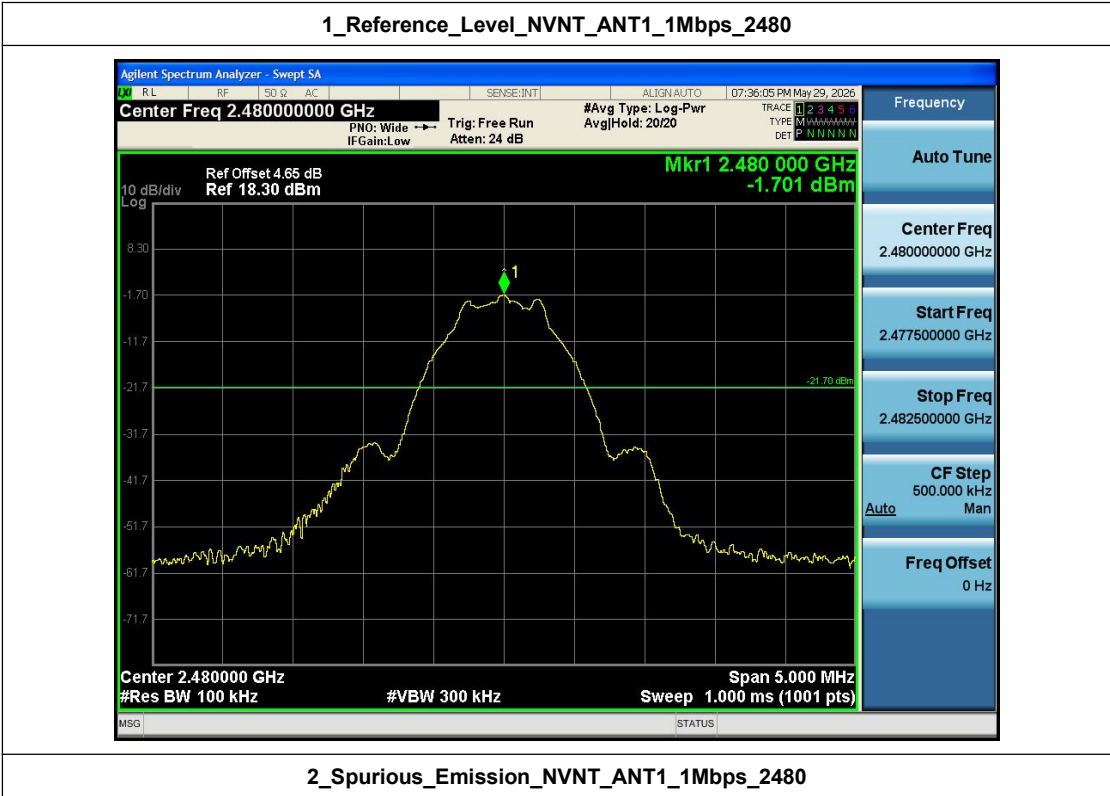
1_Reference_Level_NVNT_ANT1_1Mbps_2440



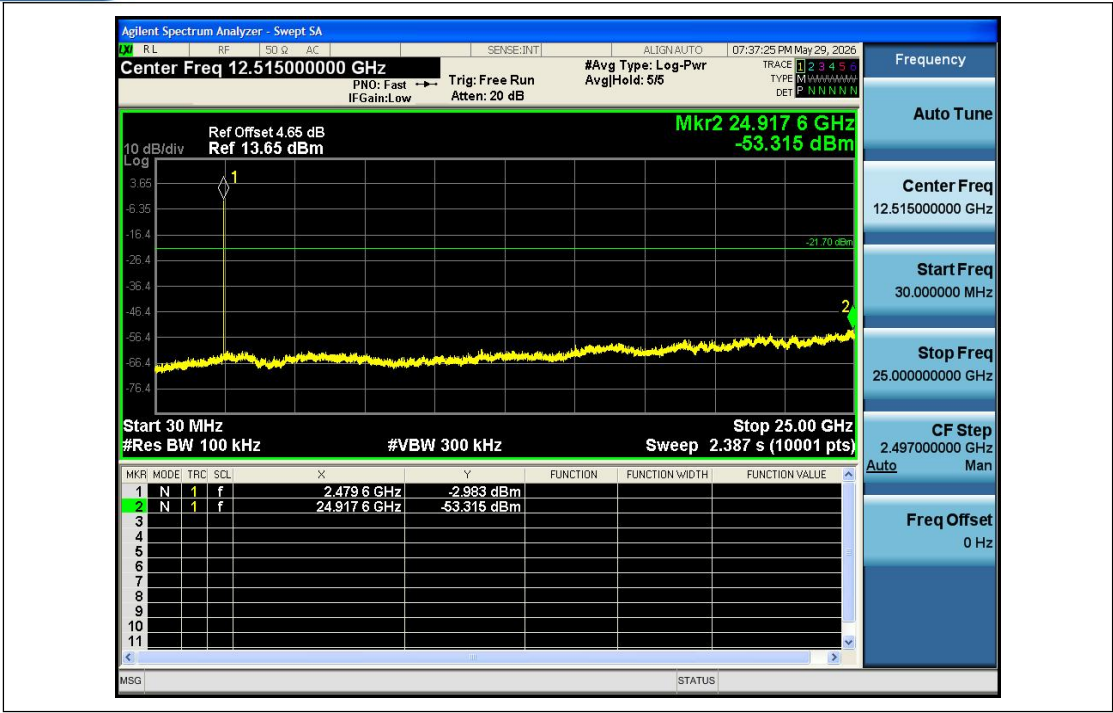
2_Spurious_Emission_NVNT_ANT1_1Mbps_2440



1_Reference_Level_NVNT_ANT1_1Mbps_2480



2_Spurious_Emission_NVNT_ANT1_1Mbps_2480



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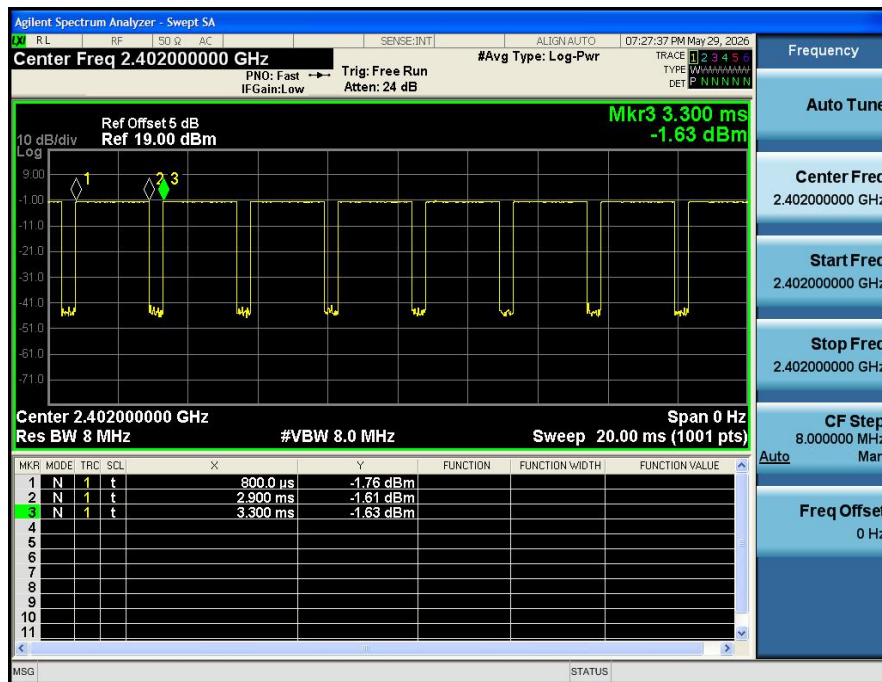
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Appendix G: Duty Cycle

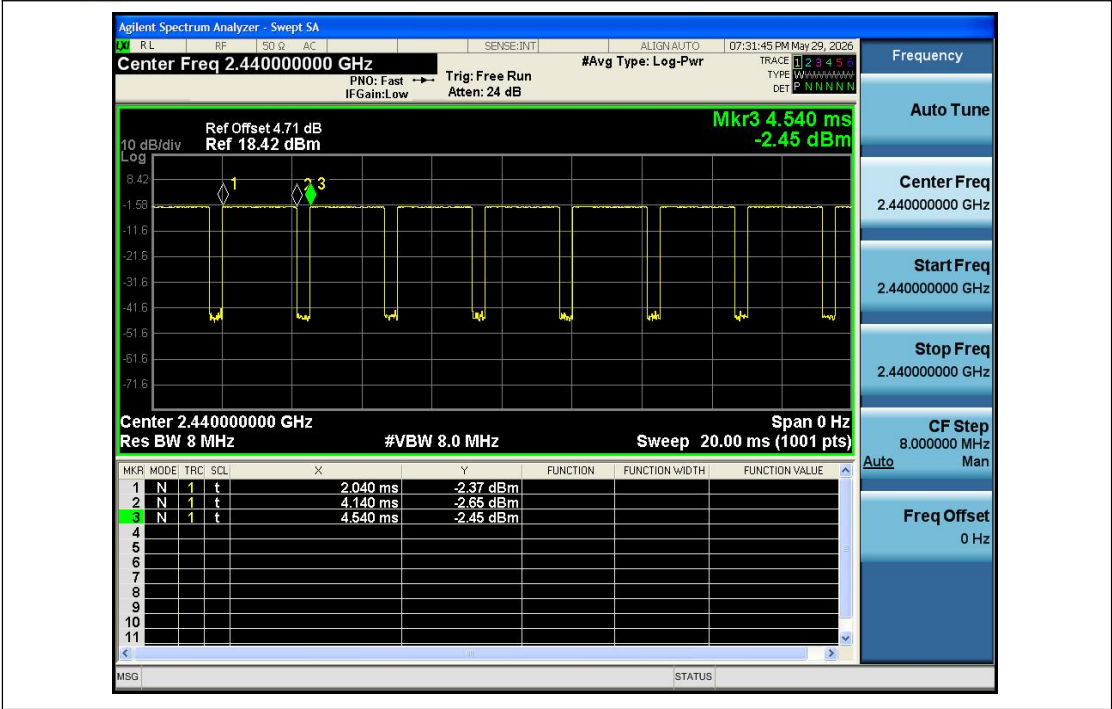
Test Result

Condition	Antenna	Rate	Frequency (MHz)	Ton (ms)	Toff (ms)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	2.10	0.40	84.00	0.76
NVNT	ANT1	1Mbps	2440.00	2.10	0.40	84.00	0.76
NVNT	ANT1	1Mbps	2480.00	2.10	0.40	84.00	0.76

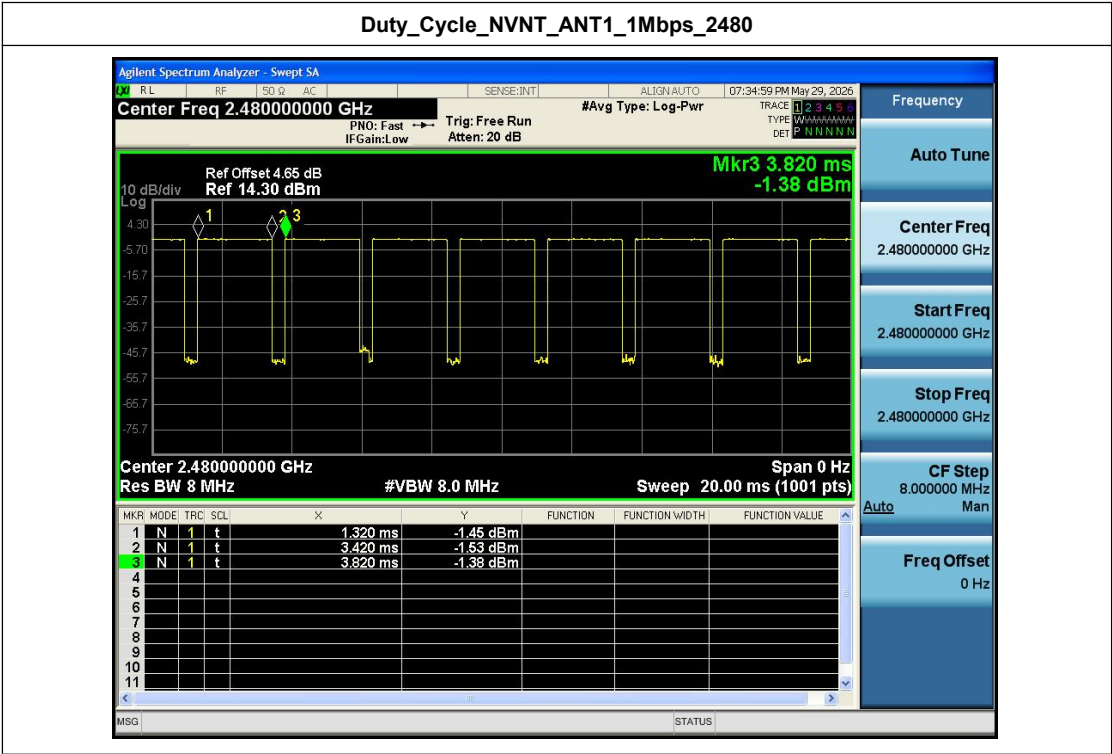
Duty_Cycle_NVNT_ANT1_1Mbps_2402



Duty_Cycle_NVNT_ANT1_1Mbps_2440



Duty_Cycle_NVNT_ANT1_1Mbps_2480



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