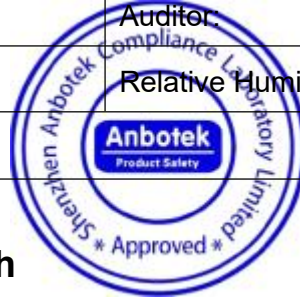


Appendix Test Data

Report No.:	1815C60259816201	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		

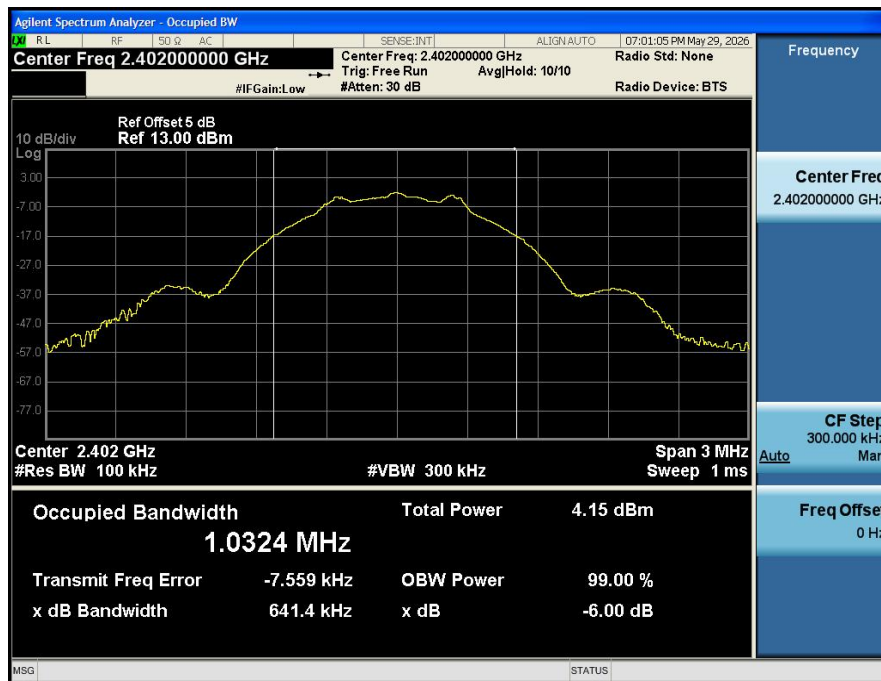


Appendix A: 6dB Bandwidth

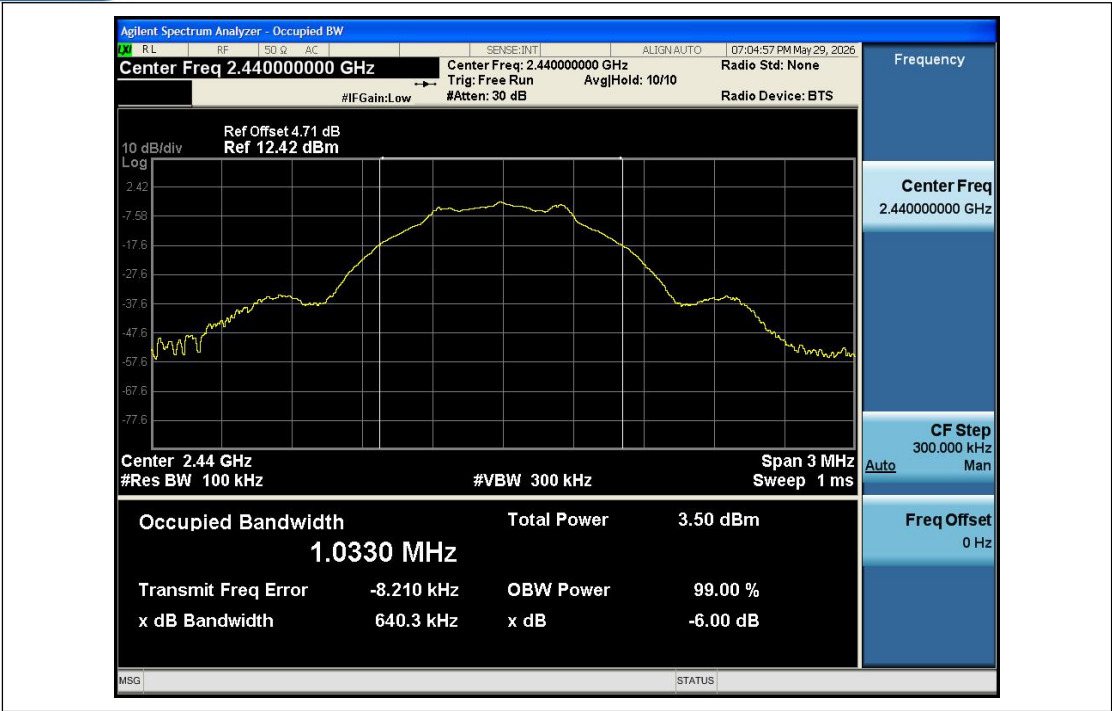
Test Result

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	641.4	500	Pass
NVNT	ANT1	1Mbps	2440.00	640.3	500	Pass
NVNT	ANT1	1Mbps	2480.00	642.6	500	Pass

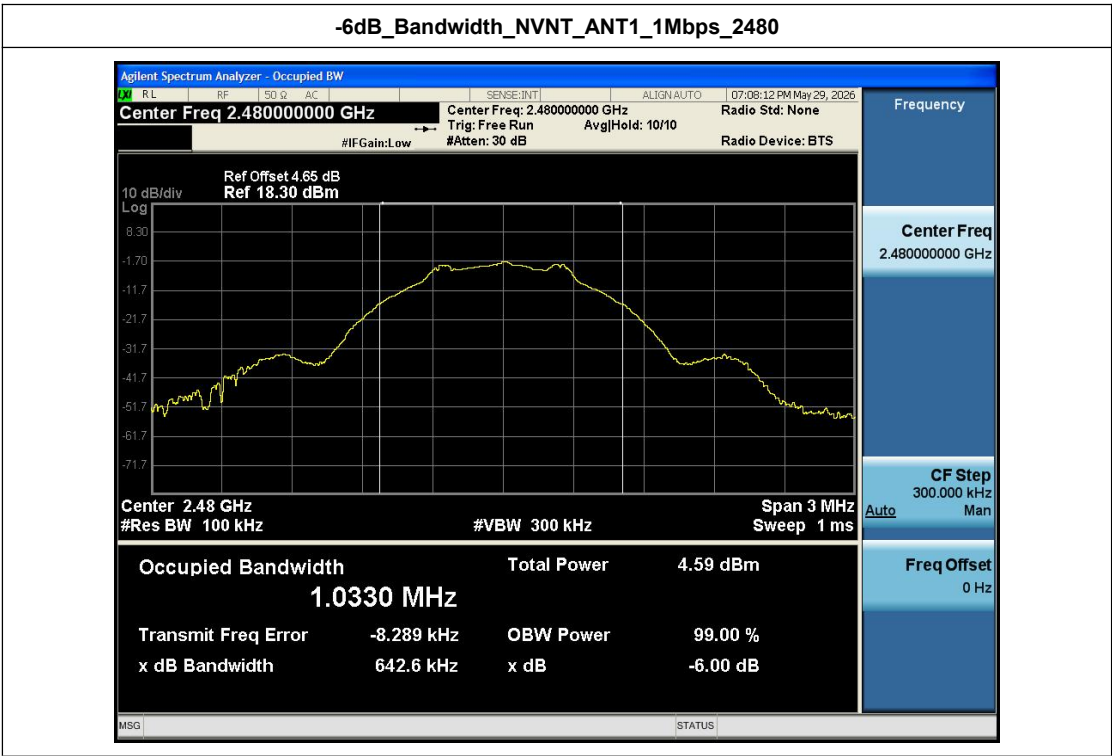
-6dB_Bandwidth_NVNT_ANT1_1Mbps_2402



-6dB_Bandwidth_NVNT_ANT1_1Mbps_2440



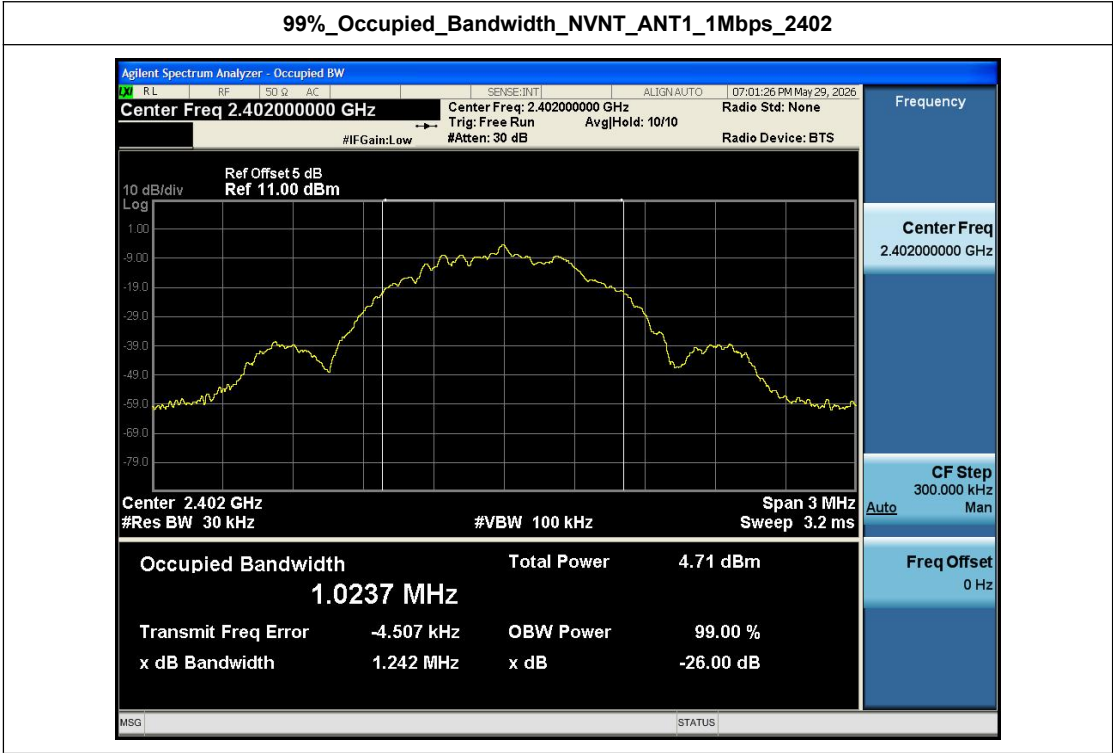
-6dB_Bandwidth_NVNT_ANT1_1Mbps_2480



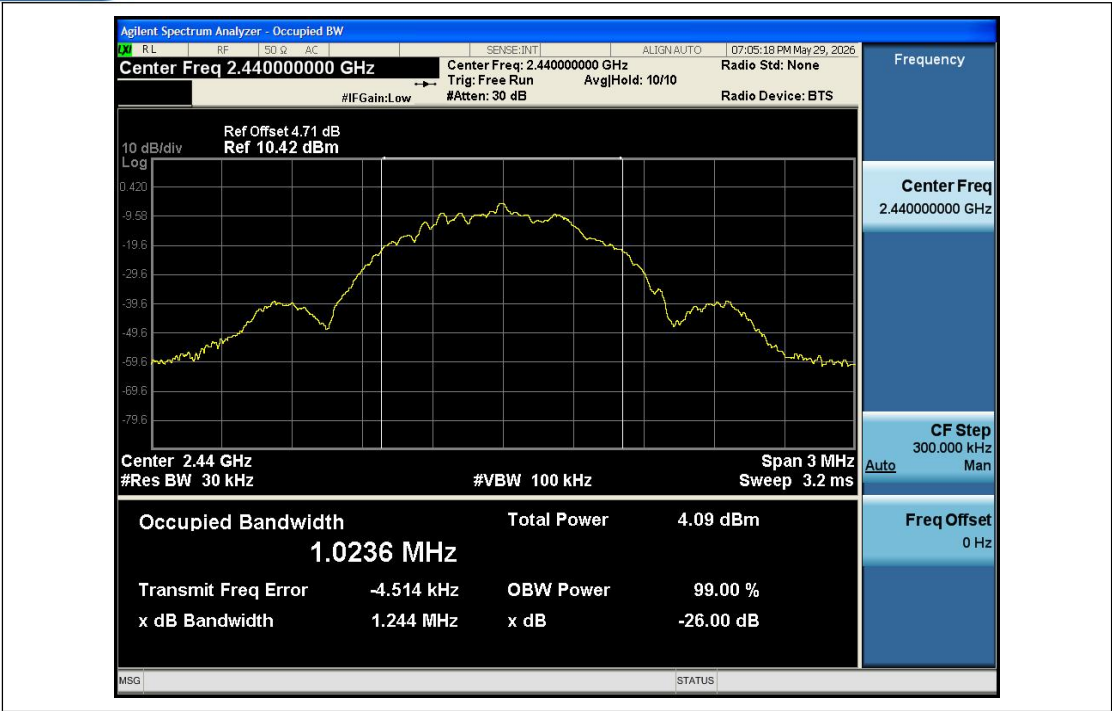
Appendix B: 99% Occupied Bandwidth

Test Result

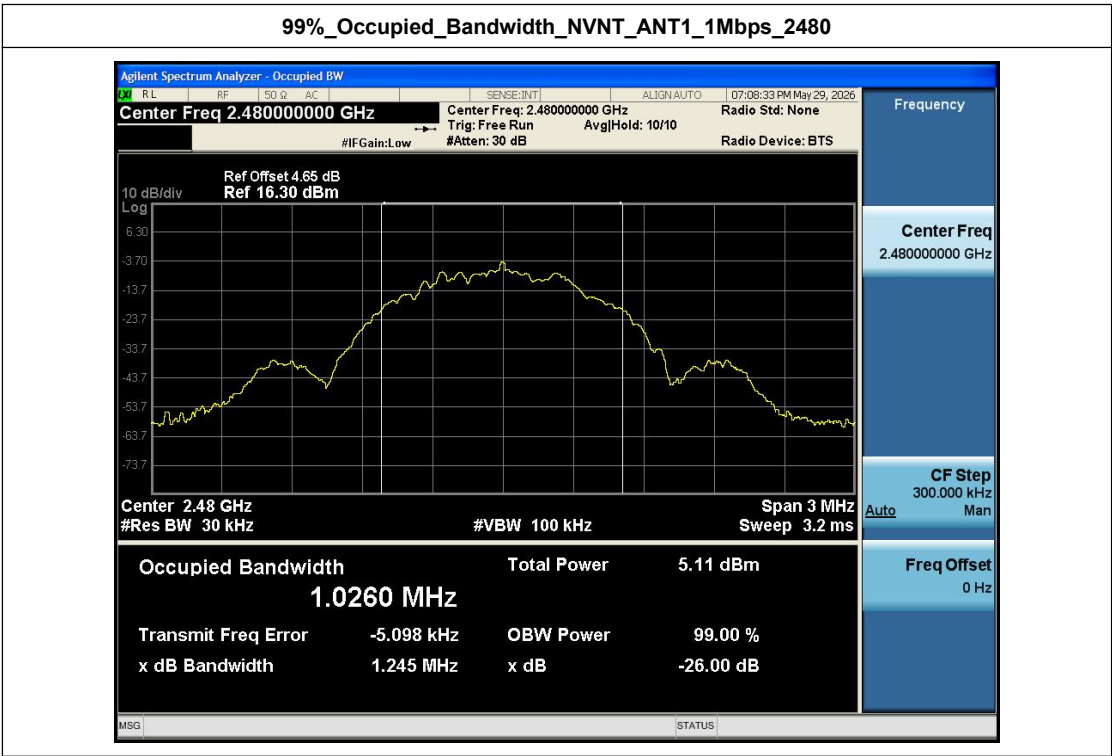
Condition	Antenna	Rate	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1Mbps	2402.00	1.024
NVNT	ANT1	1Mbps	2440.00	1.024
NVNT	ANT1	1Mbps	2480.00	1.026



99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2440



99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2480



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	-2.21	0.60	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-1.21	0.76	1000	Pass

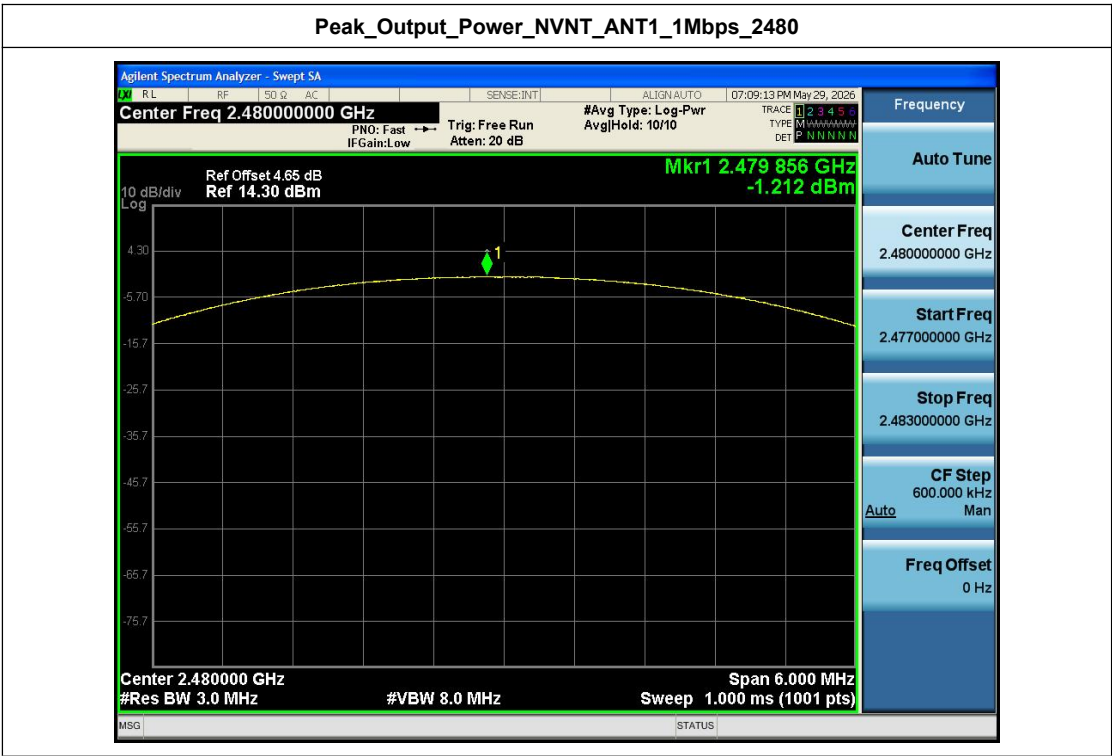
Peak_Output_Power_NVNT_ANT1_1Mbps_2402



Peak_Output_Power_NVNT_ANT1_1Mbps_2440



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	-17.08	8	Pass
NVNT	ANT1	1Mbps	2440.00	-17.58	8	Pass
NVNT	ANT1	1Mbps	2480.00	-16.77	8	Pass

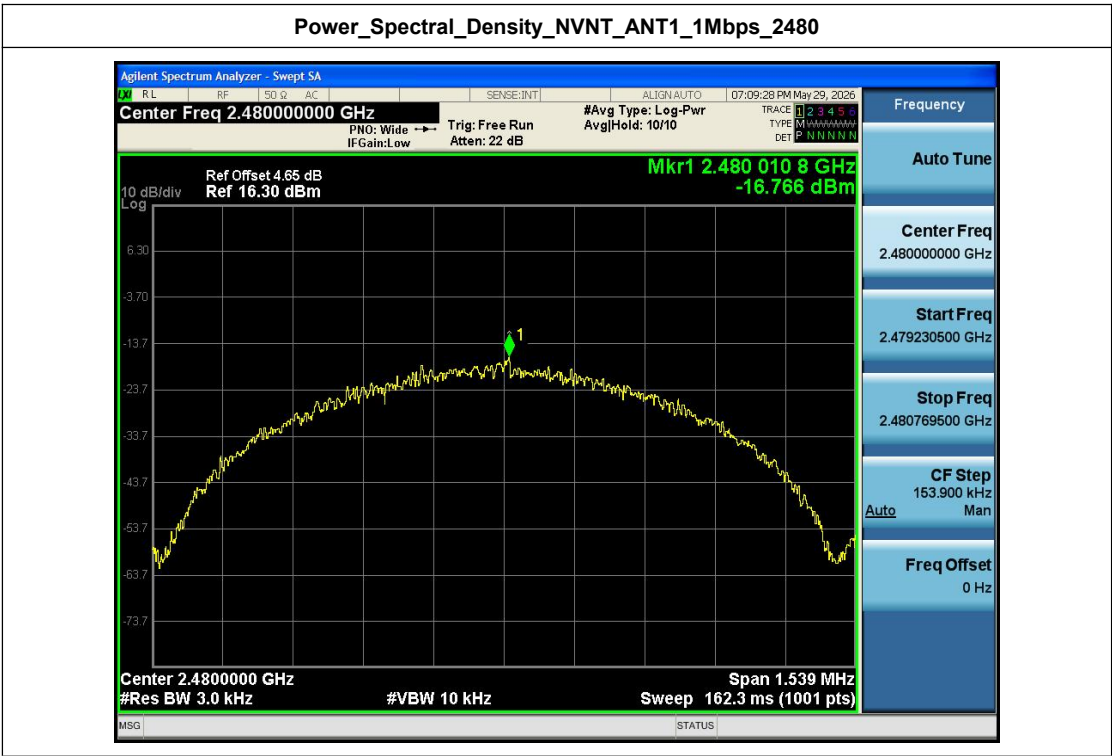
Power_Spectral_Density_NVNT_ANT1_1Mbps_2402



Power_Spectral_Density_NVNT_ANT1_1Mbps_2440



Power_Spectral_Density_NVNT_ANT1_1Mbps_2480

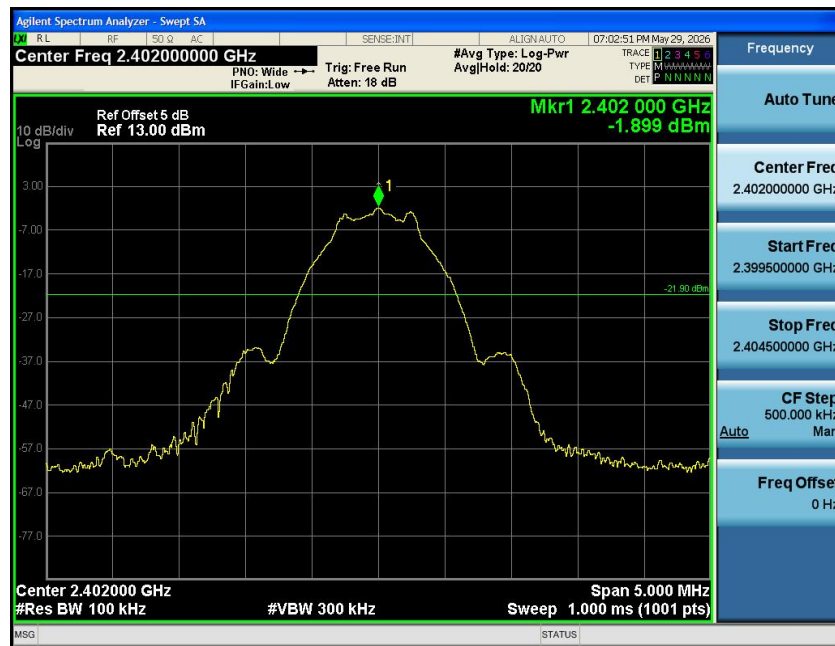


Appendix E: Band edge measurements

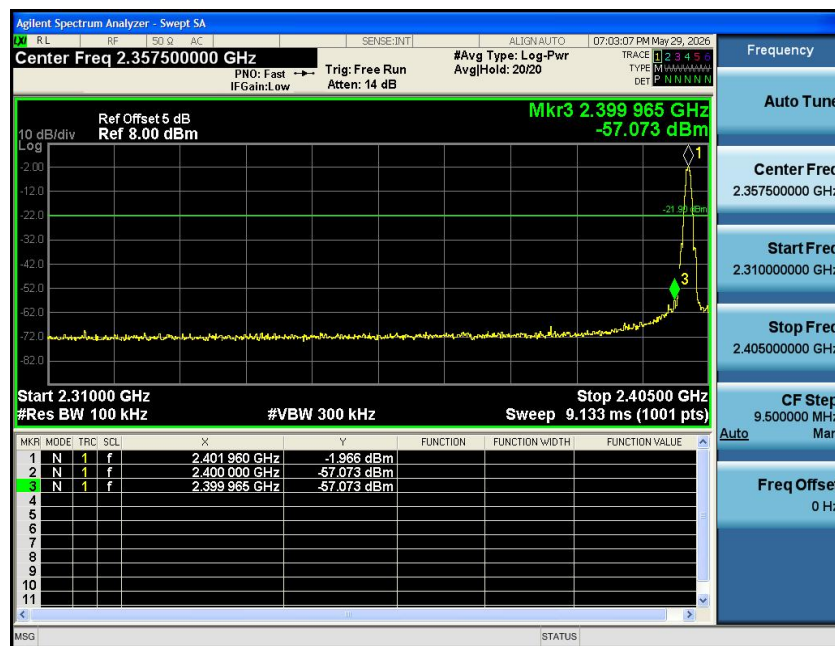
Test Result

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	-1.899	-57.073	-21.899	Pass
NVNT	ANT1	1Mbps	2480.00	2484.200	-1.817	-60.220	-21.817	Pass

1_Reference_Level_NVNT_ANT1_1Mbps_2402



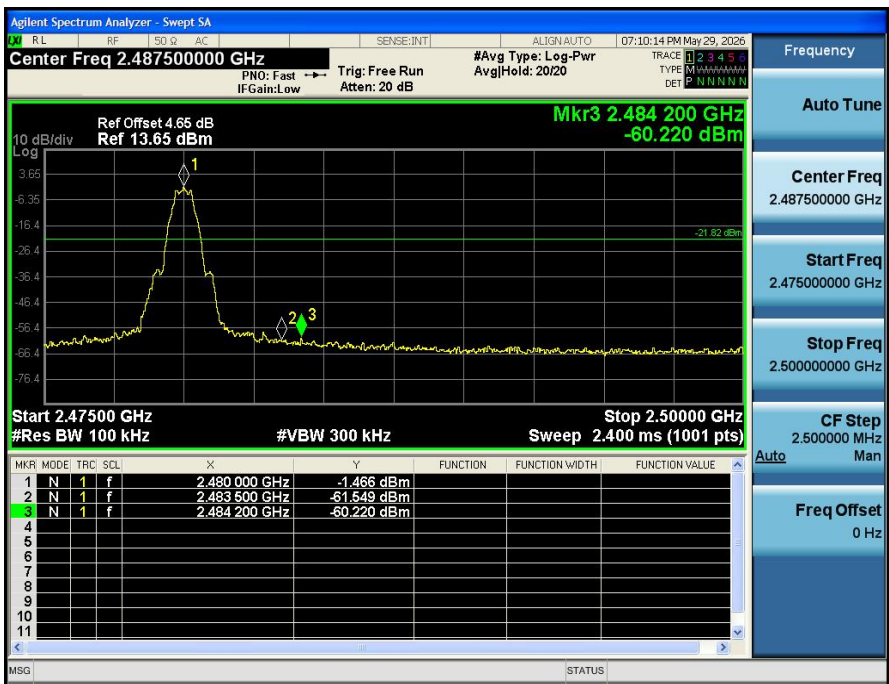
2_Bandedge_NVNT_ANT1_1Mbps_2402



1_Reference_Level_NVNT_ANT1_1Mbps_2480



2_Bandedge_NVNT_ANT1_1Mbps_2480



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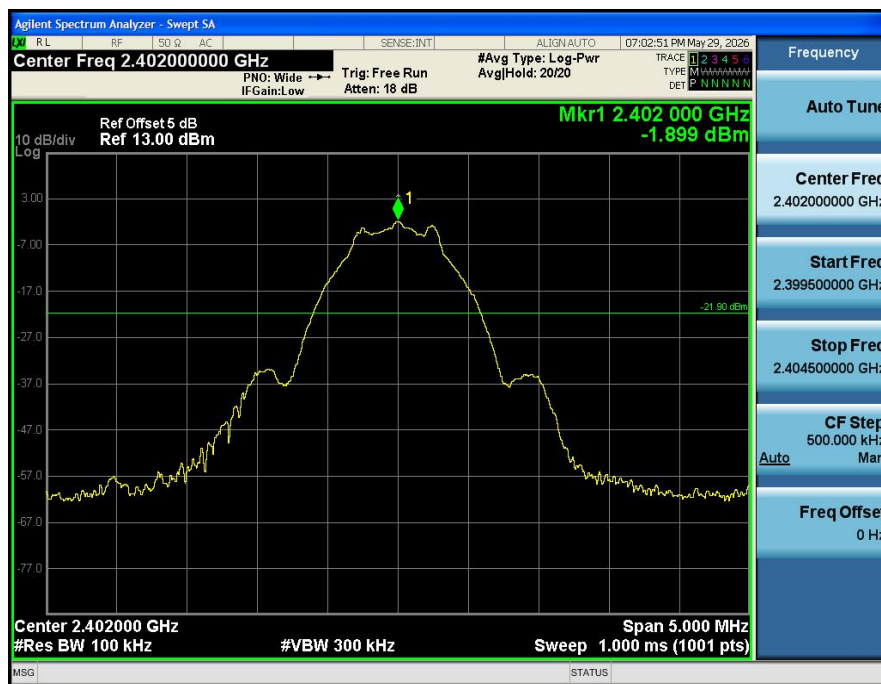
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

Appendix F: Conducted Spurious Emission

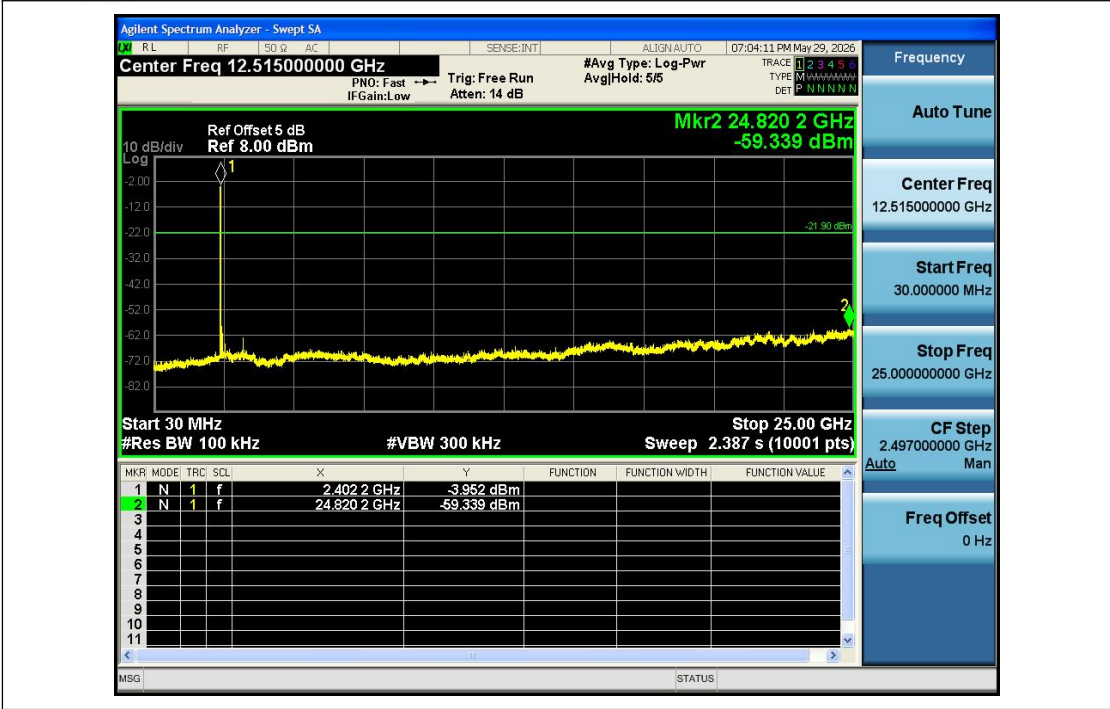
Test Result

Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	-1.899	-59.339	-21.899	Pass
NVNT	ANT1	1Mbps	2440.00	-2.466	-53.154	-22.466	Pass
NVNT	ANT1	1Mbps	2480.00	-1.817	-53.694	-21.817	Pass

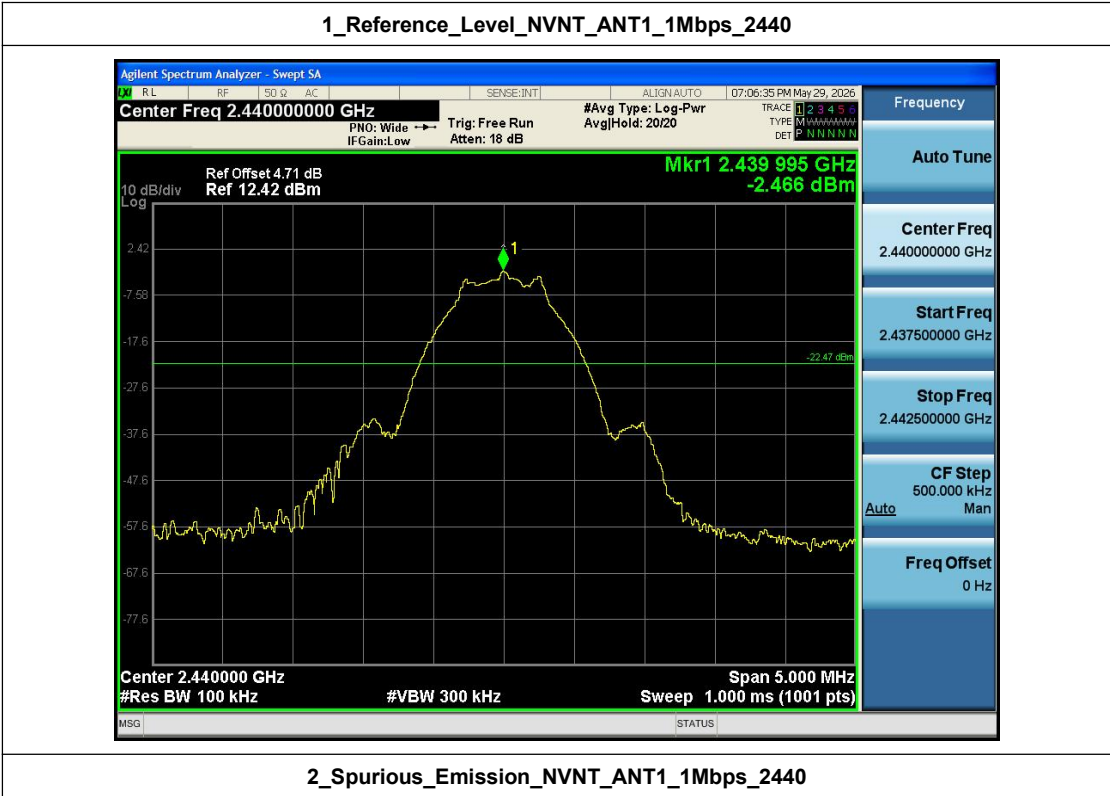
1_Reference_Level_NVNT_ANT1_1Mbps_2402



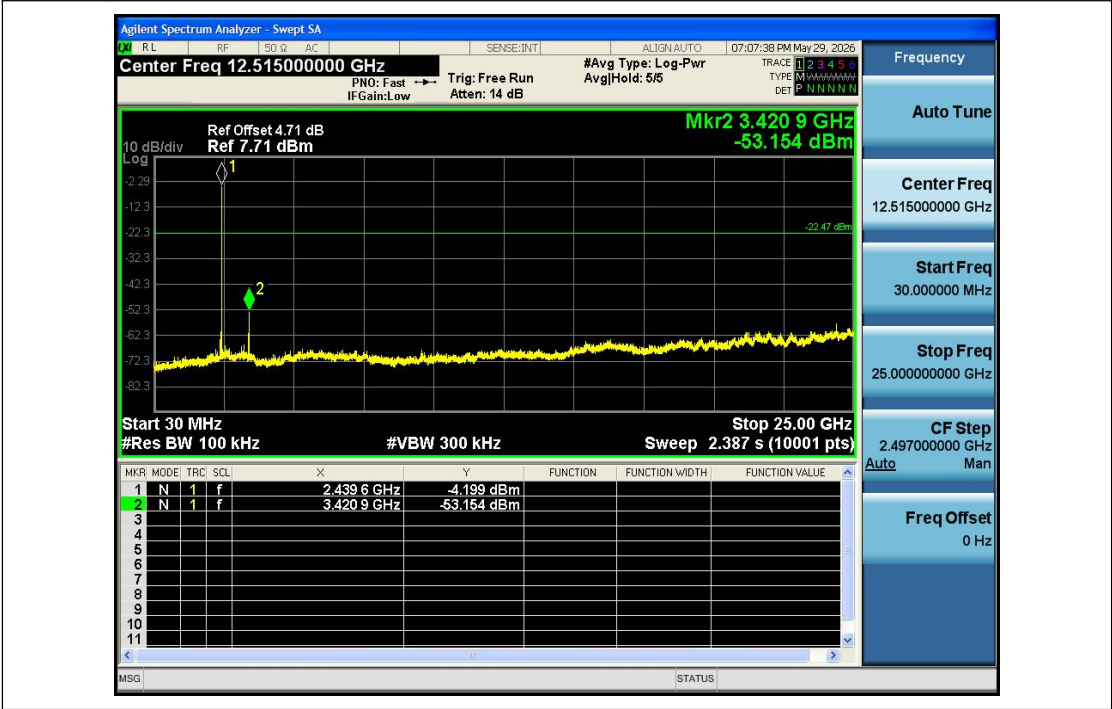
2_Spurious_Emission_NVNT_ANT1_1Mbps_2402



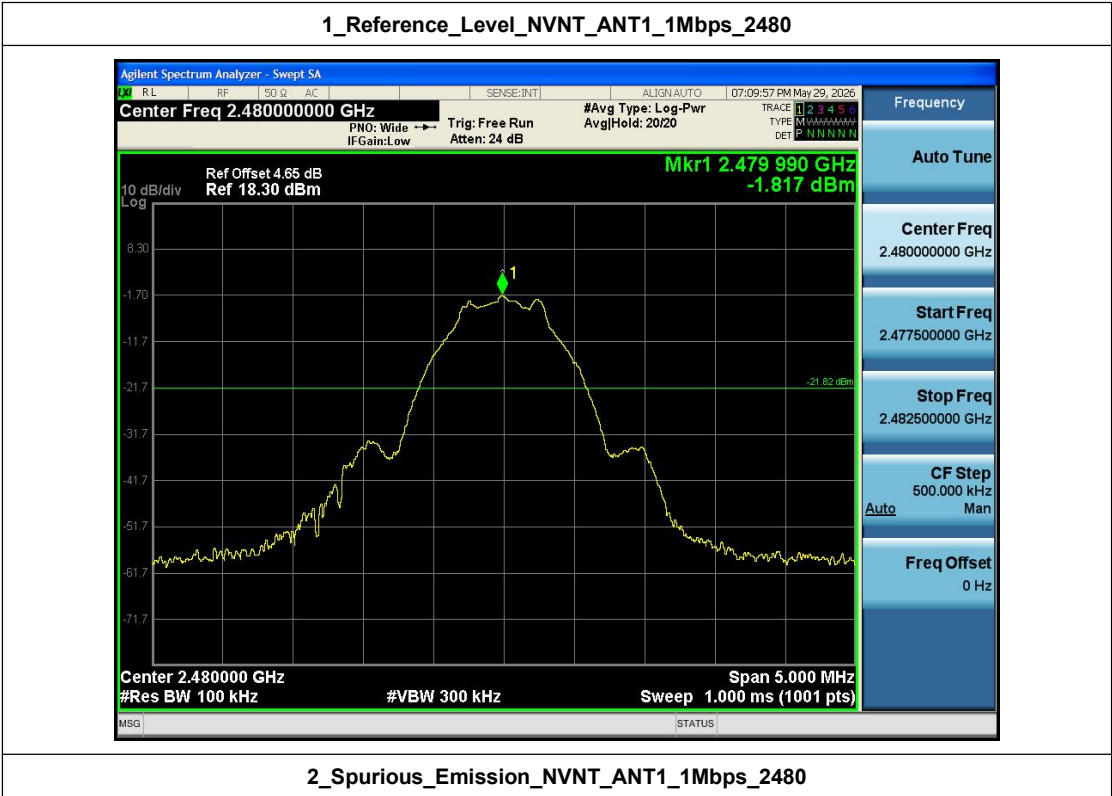
1_Reference_Level_NVNT_ANT1_1Mbps_2440



2_Spurious_Emission_NVNT_ANT1_1Mbps_2440



1_Reference_Level_NVNT_ANT1_1Mbps_2480



2_Spurious_Emission_NVNT_ANT1_1Mbps_2480



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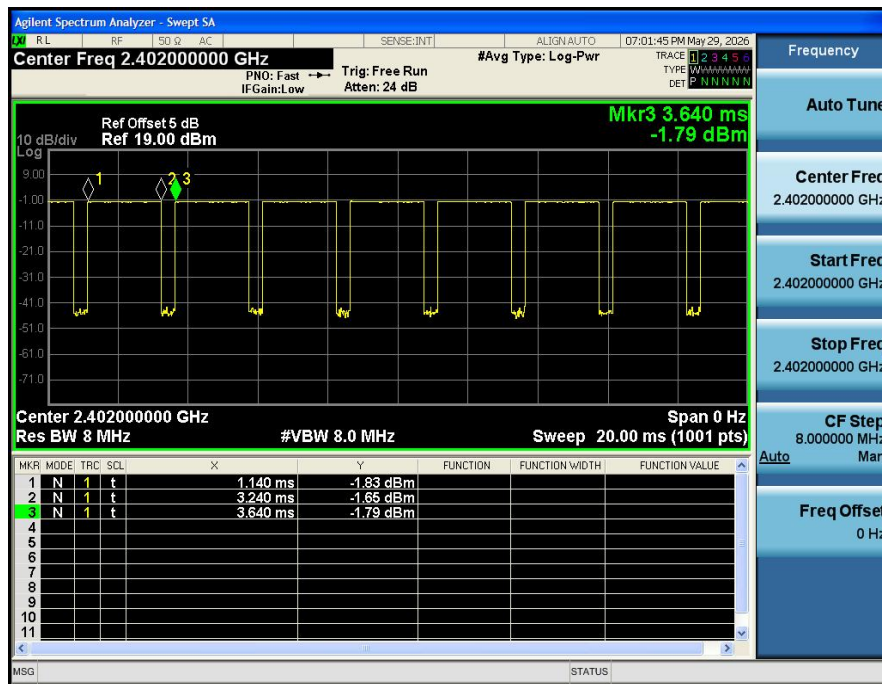
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

Appendix G: Duty Cycle

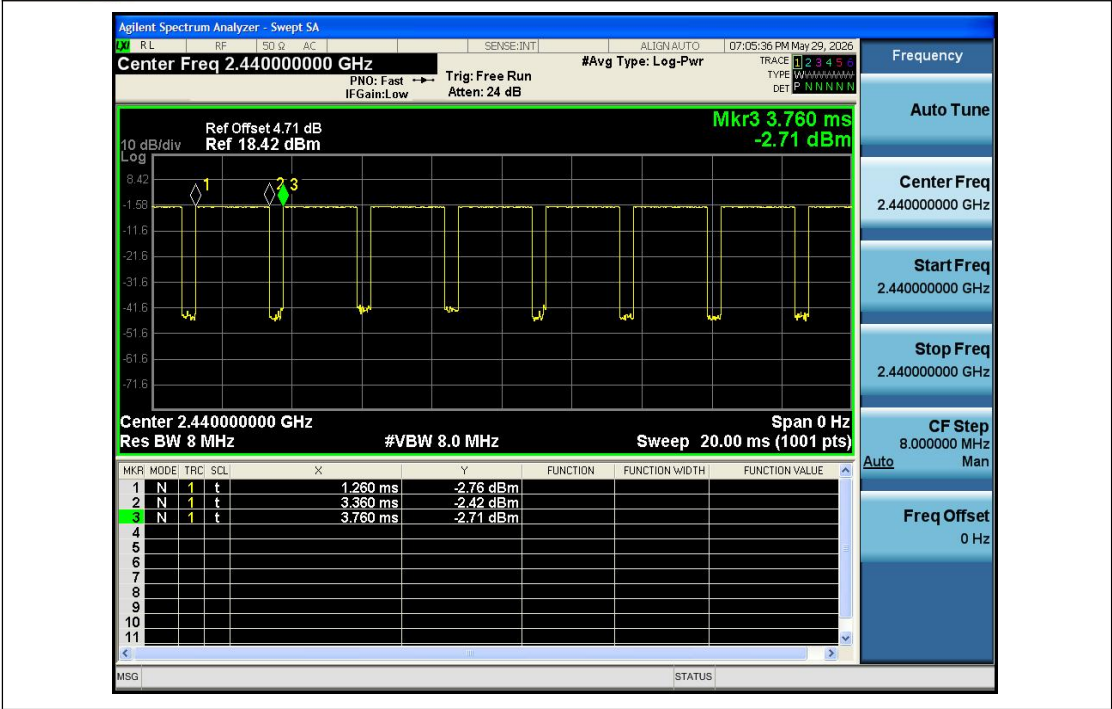
Test Result

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

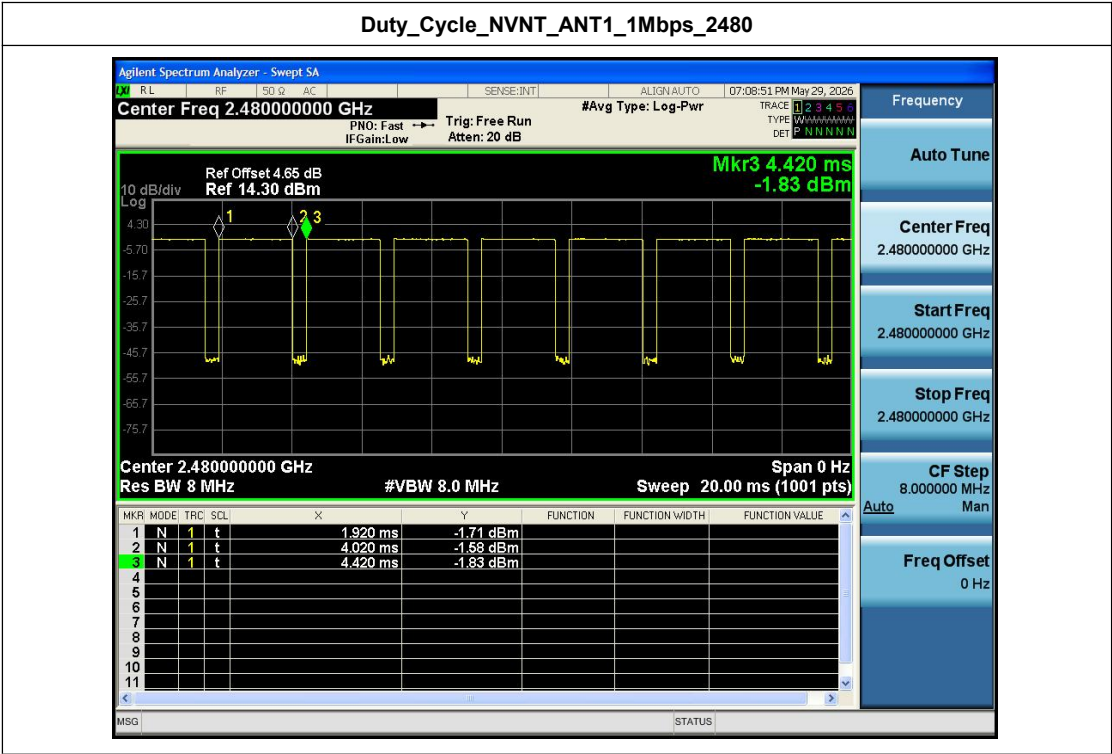
Duty_Cycle_NVNT_ANT1_1Mbps_2402



Duty_Cycle_NVNT_ANT1_1Mbps_2440



Duty_Cycle_NVNT_ANT1_1Mbps_2480



---End---