

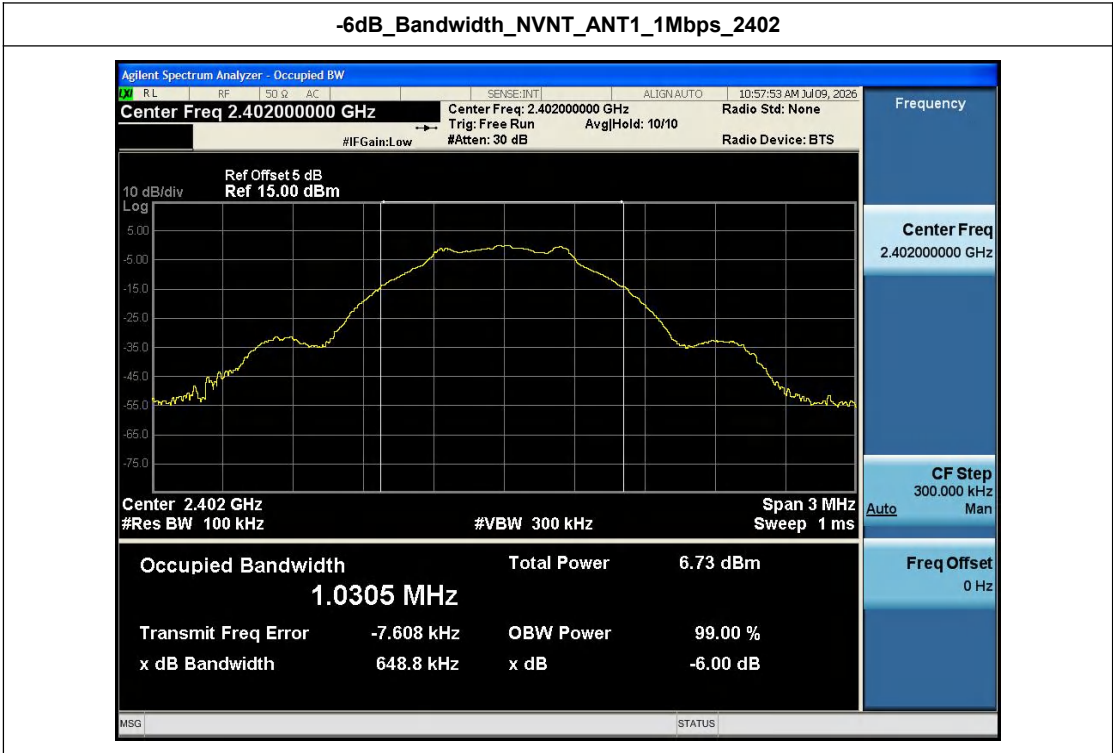
Appendix Test Data

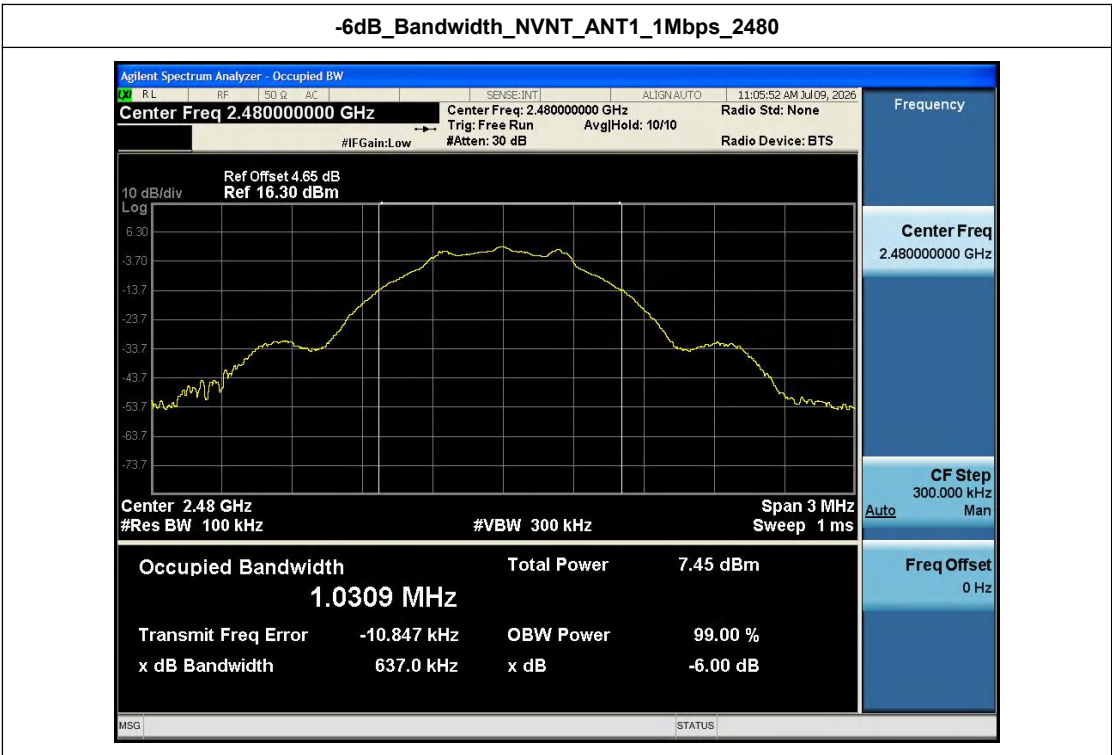
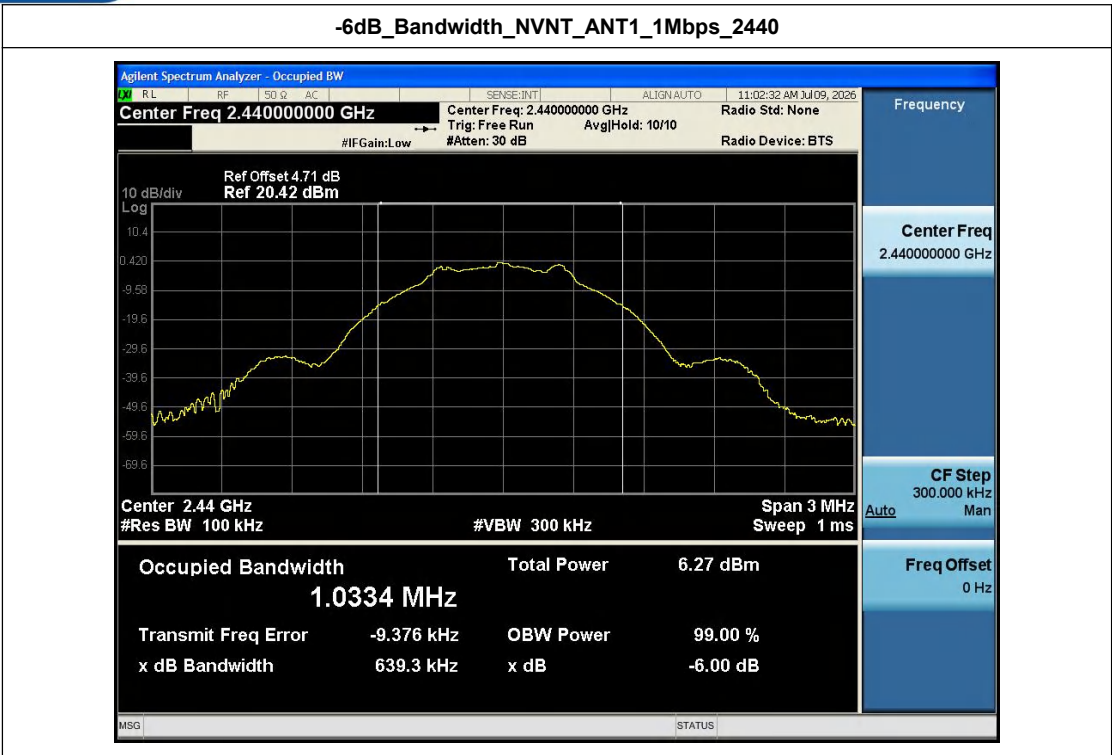
Report No.:	1815C60330516202	Test Sample No.:	1-2-2
Start Test Date:	2026-07-09	Finish Test Date:	2026-07-09
Test Engineer:	Alex Peng	Auditor:	Justin Feng
Temperature:	25℃	Relative Humidity:	45%
Pressure:	101kPa		

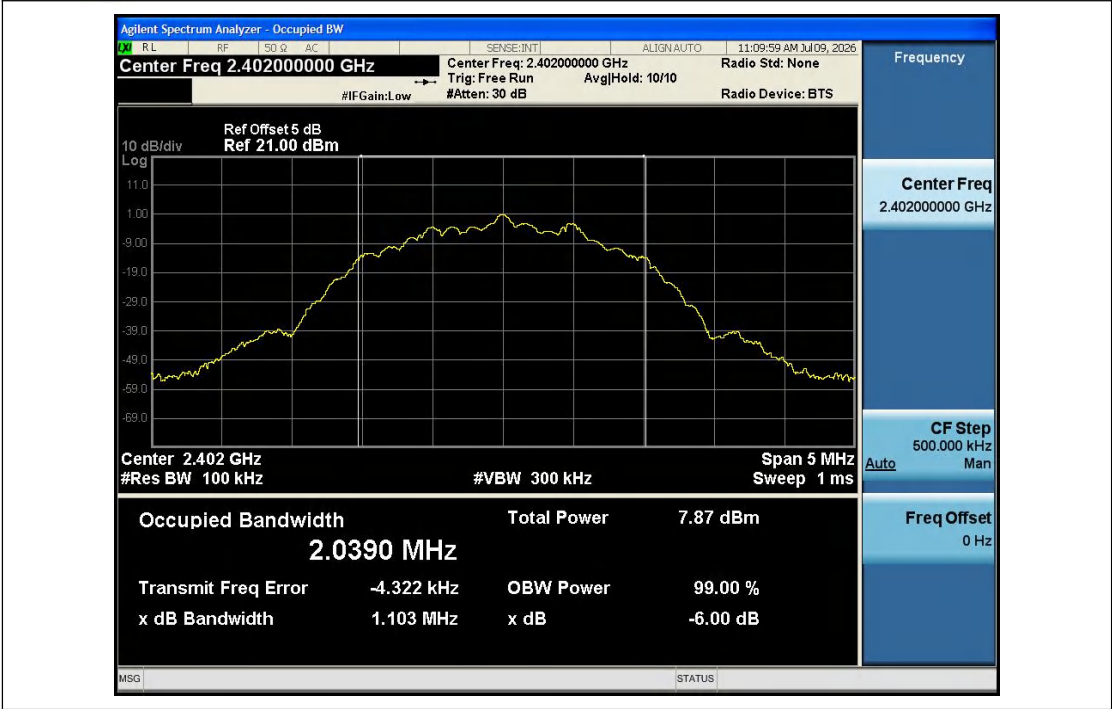
Appendix A: 6dB Bandwidth

Test Result

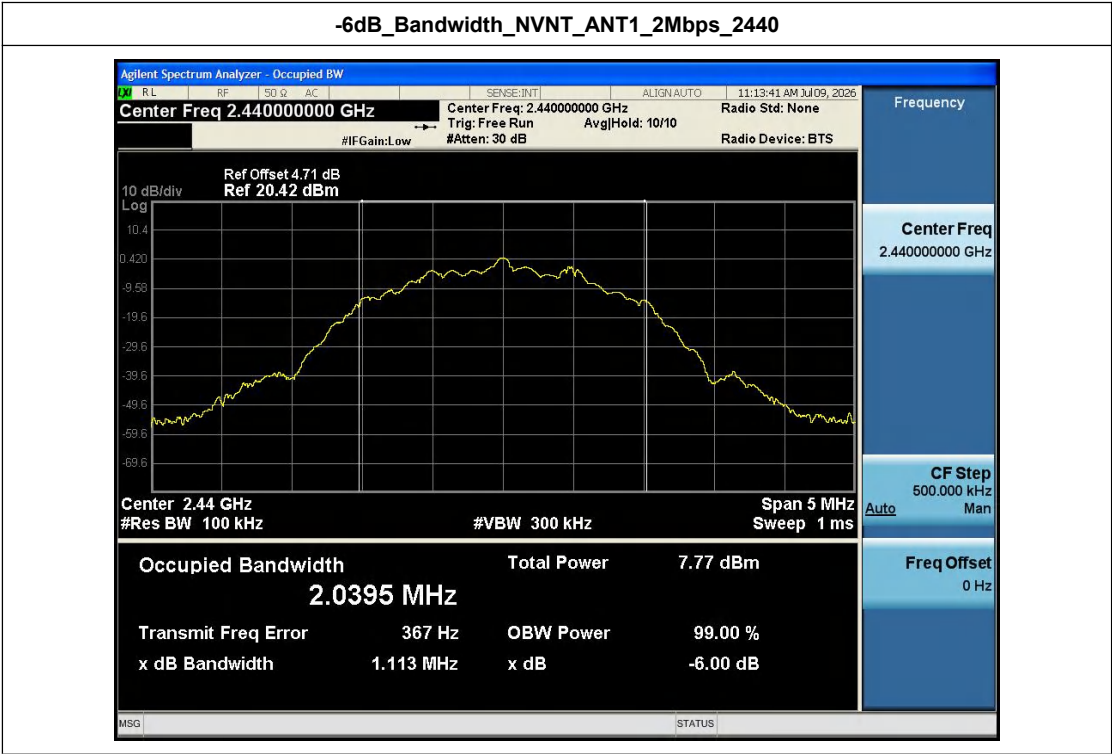
Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	648.8	500	Pass
NVNT	ANT1	1Mbps	2440.00	639.3	500	Pass
NVNT	ANT1	1Mbps	2480.00	637.0	500	Pass
NVNT	ANT1	2Mbps	2402.00	1103.0	500	Pass
NVNT	ANT1	2Mbps	2440.00	1113.0	500	Pass
NVNT	ANT1	2Mbps	2480.00	1117.0	500	Pass



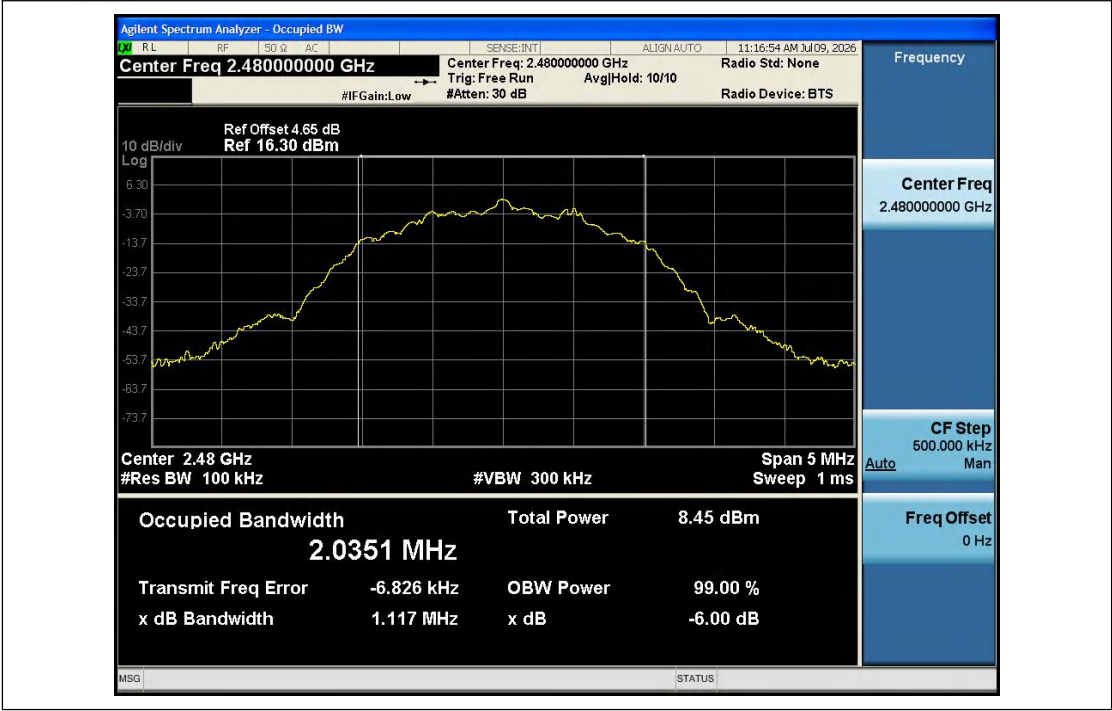




-6dB_Bandwidth_NVNT_ANT1_2Mbps_2440



-6dB_Bandwidth_NVNT_ANT1_2Mbps_2480



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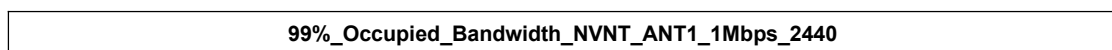
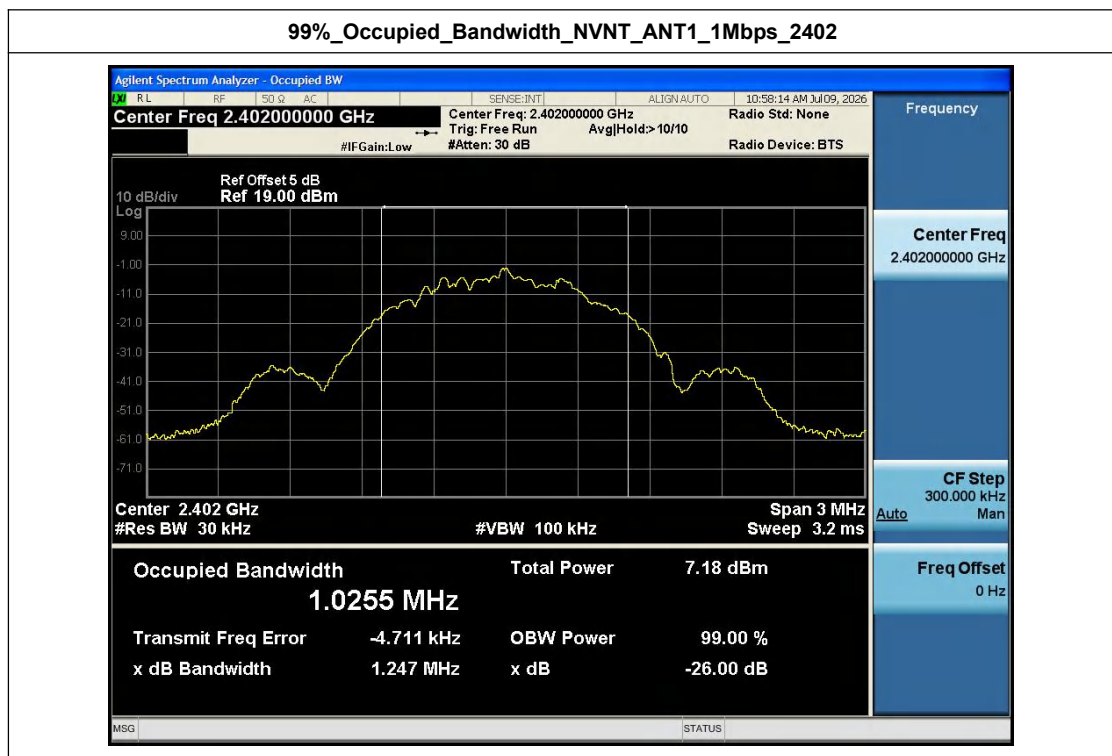
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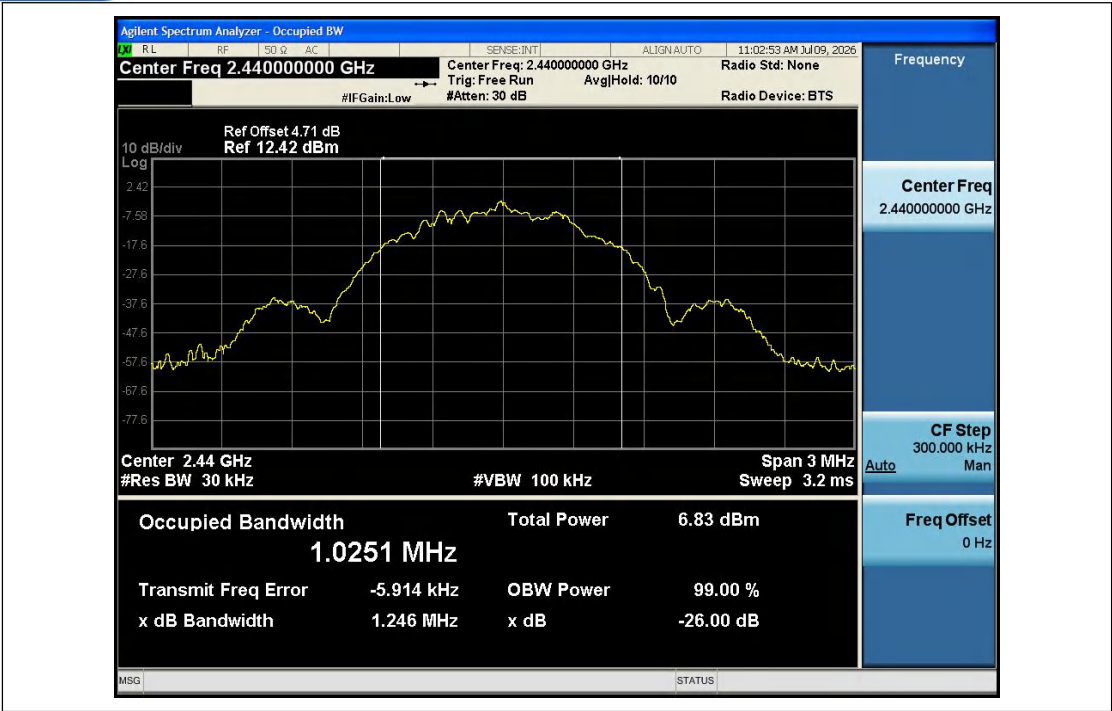
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Appendix B: 99% Occupied Bandwidth

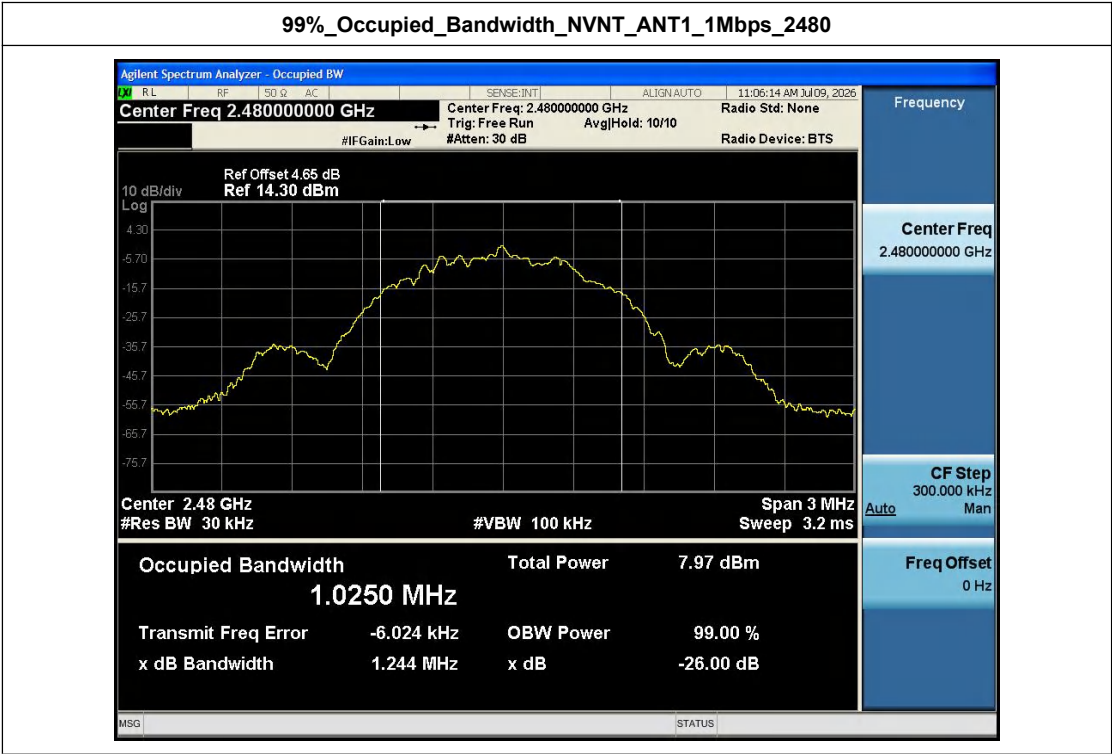
Test Result

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402.00	1.025
NVNT	ANT1	1Mbps	2440.00	1.025
NVNT	ANT1	1Mbps	2480.00	1.025
NVNT	ANT1	2Mbps	2402.00	2.042
NVNT	ANT1	2Mbps	2440.00	2.038
NVNT	ANT1	2Mbps	2480.00	2.038

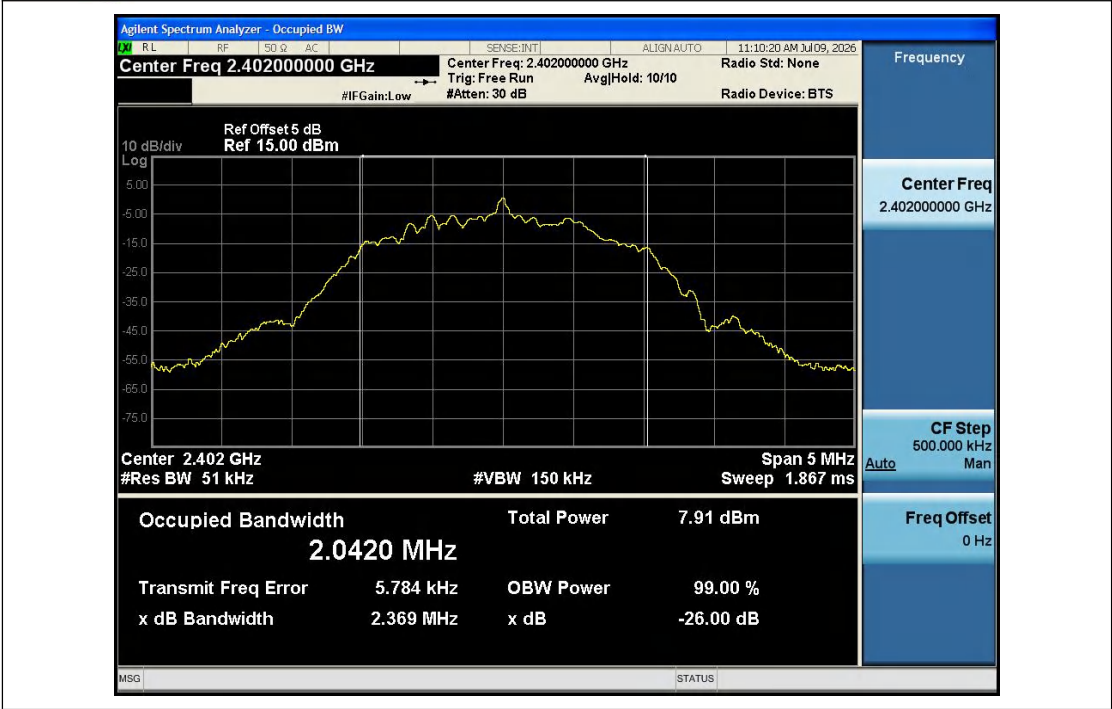




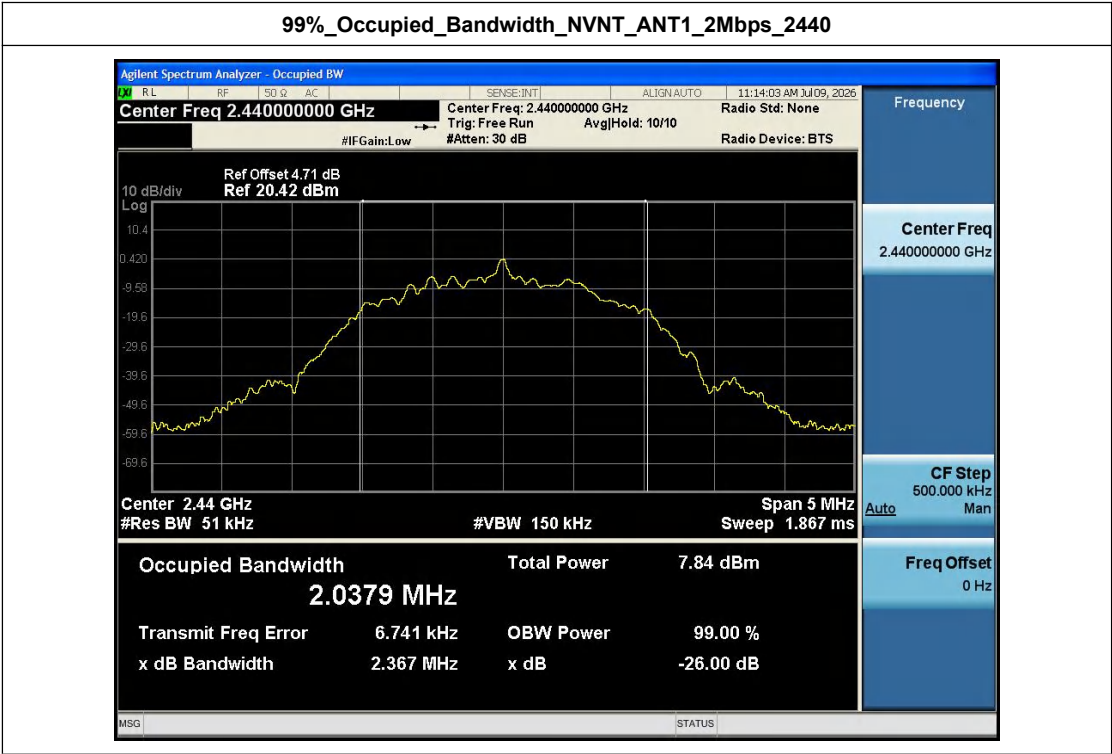
99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2480



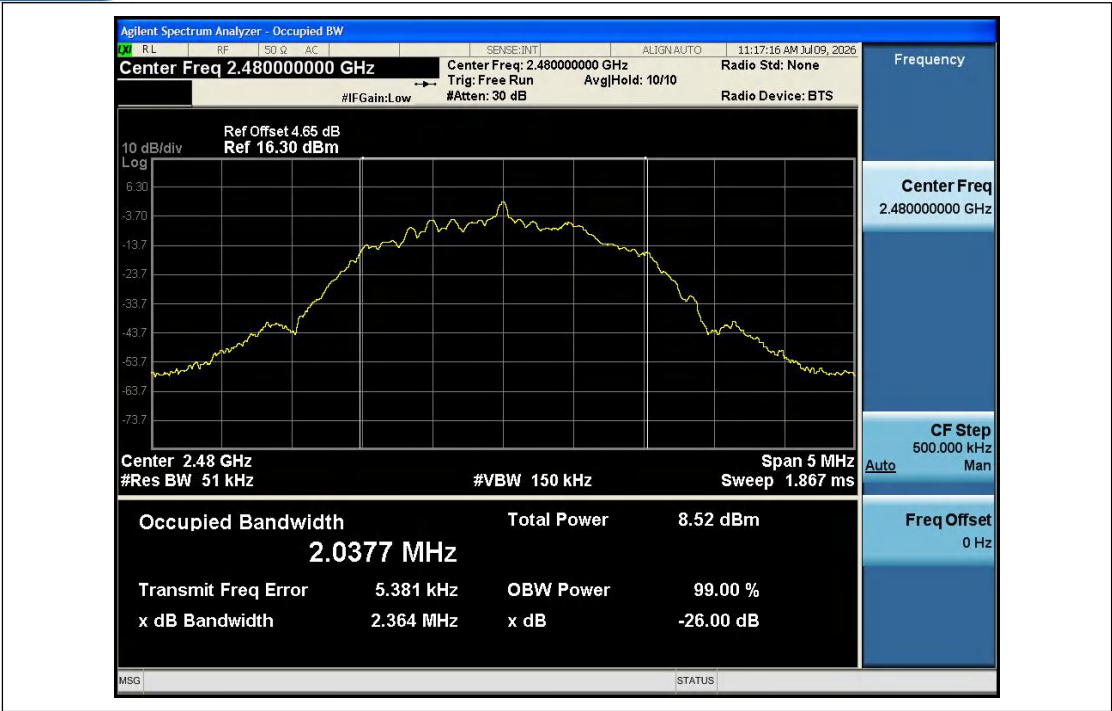
99%_Occupied_Bandwidth_NVNT_ANT1_2Mbps_2402



99%_Occupied_Bandwidth_NVNT_ANT1_2Mbps_2440



99%_Occupied_Bandwidth_NVNT_ANT1_2Mbps_2480



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Appendix C: Maximum conducted output power

Test Result Peak

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402.00	1.12	1.30	1000	Pass
NVNT	ANT1	1Mbps	2440.00	0.63	1.16	1000	Pass
NVNT	ANT1	1Mbps	2480.00	1.42	1.39	1000	Pass
NVNT	ANT1	2Mbps	2402.00	1.67	1.47	1000	Pass
NVNT	ANT1	2Mbps	2440.00	1.52	1.42	1000	Pass
NVNT	ANT1	2Mbps	2480.00	1.78	1.51	1000	Pass

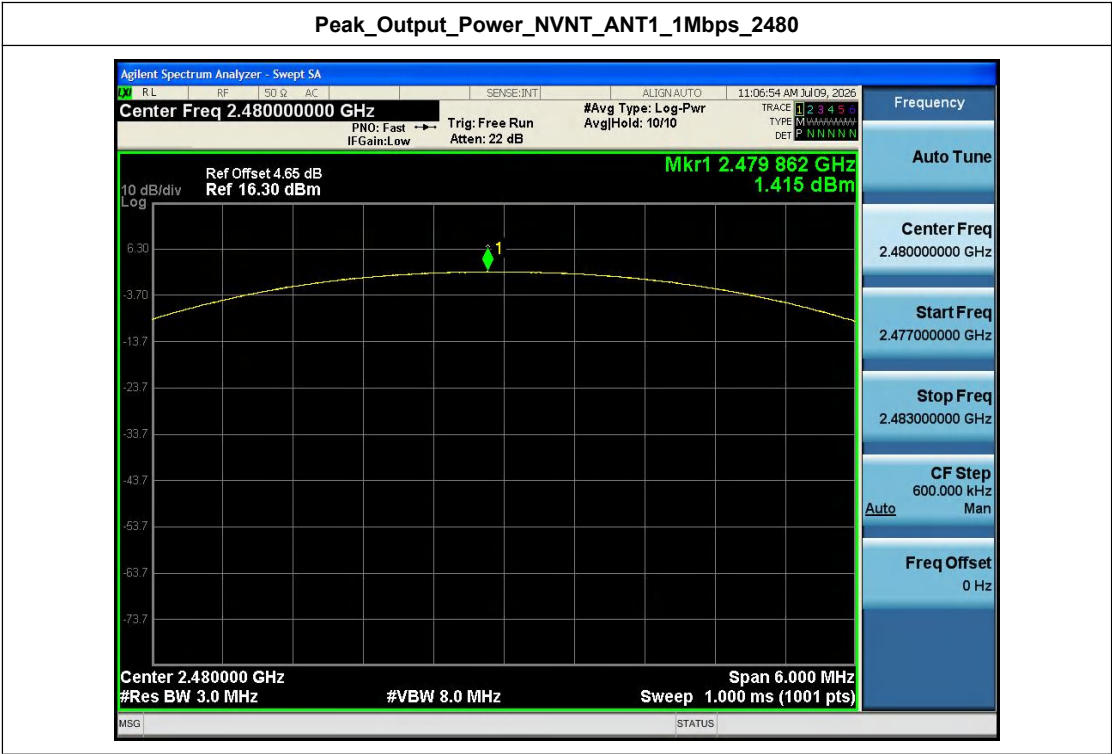
Peak_Output_Power_NVNT_ANT1_1Mbps_2402



Peak_Output_Power_NVNT_ANT1_1Mbps_2440



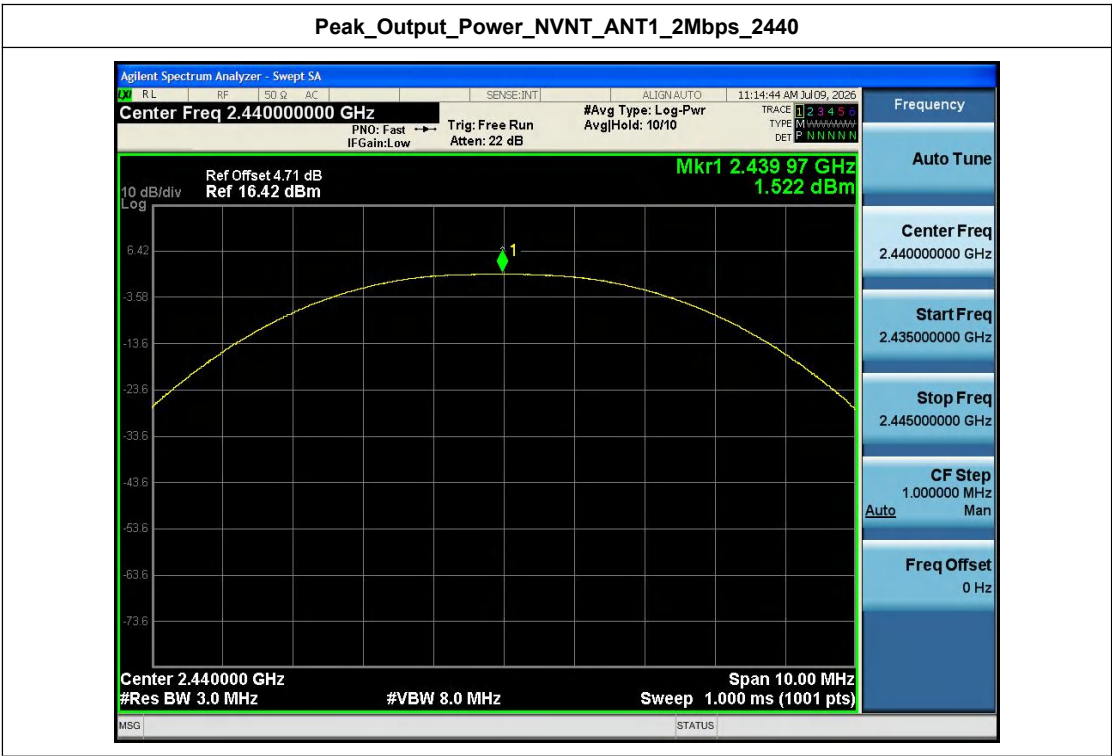
Peak_Output_Power_NVNT_ANT1_1Mbps_2480



Peak_Output_Power_NVNT_ANT1_2Mbps_2402



Peak_Output_Power_NVNT_ANT1_2Mbps_2440



Peak_Output_Power_NVNT_ANT1_2Mbps_2480



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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	-14.23	8	Pass
NVNT	ANT1	1Mbps	2440.00	-14.76	8	Pass
NVNT	ANT1	1Mbps	2480.00	-13.94	8	Pass
NVNT	ANT1	2Mbps	2402.00	-15.90	8	Pass
NVNT	ANT1	2Mbps	2440.00	-16.06	8	Pass
NVNT	ANT1	2Mbps	2480.00	-15.74	8	Pass

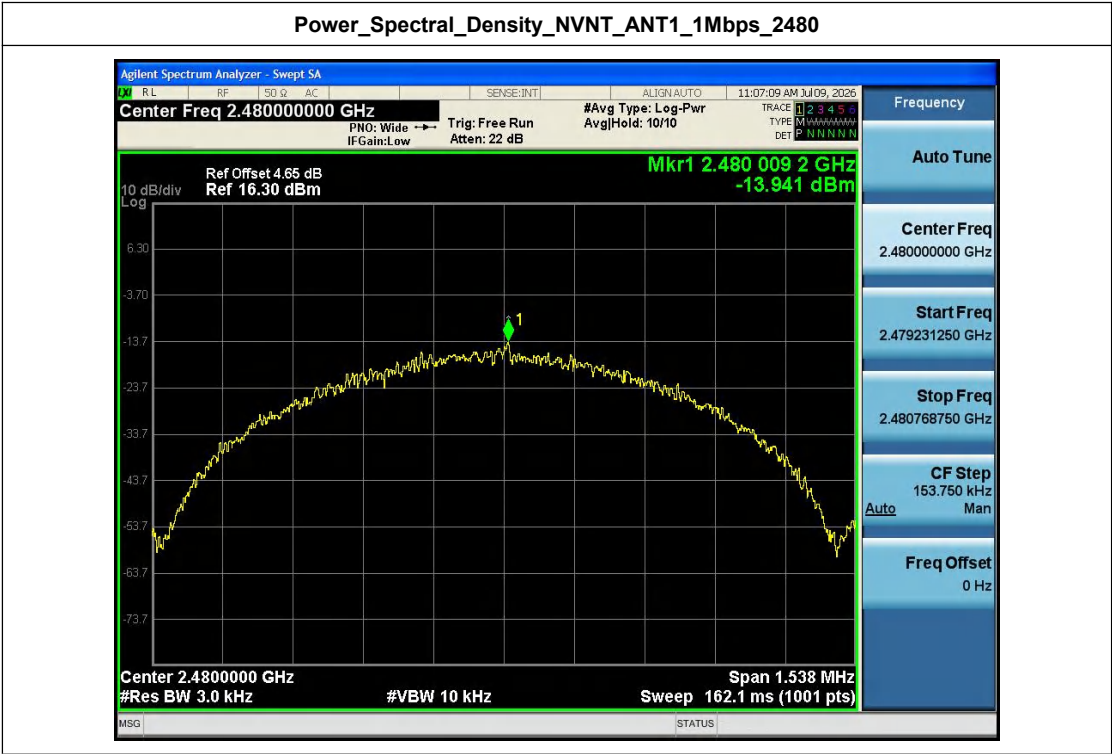
Power_Spectral_Density_NVNT_ANT1_1Mbps_2402



Power_Spectral_Density_NVNT_ANT1_1Mbps_2440



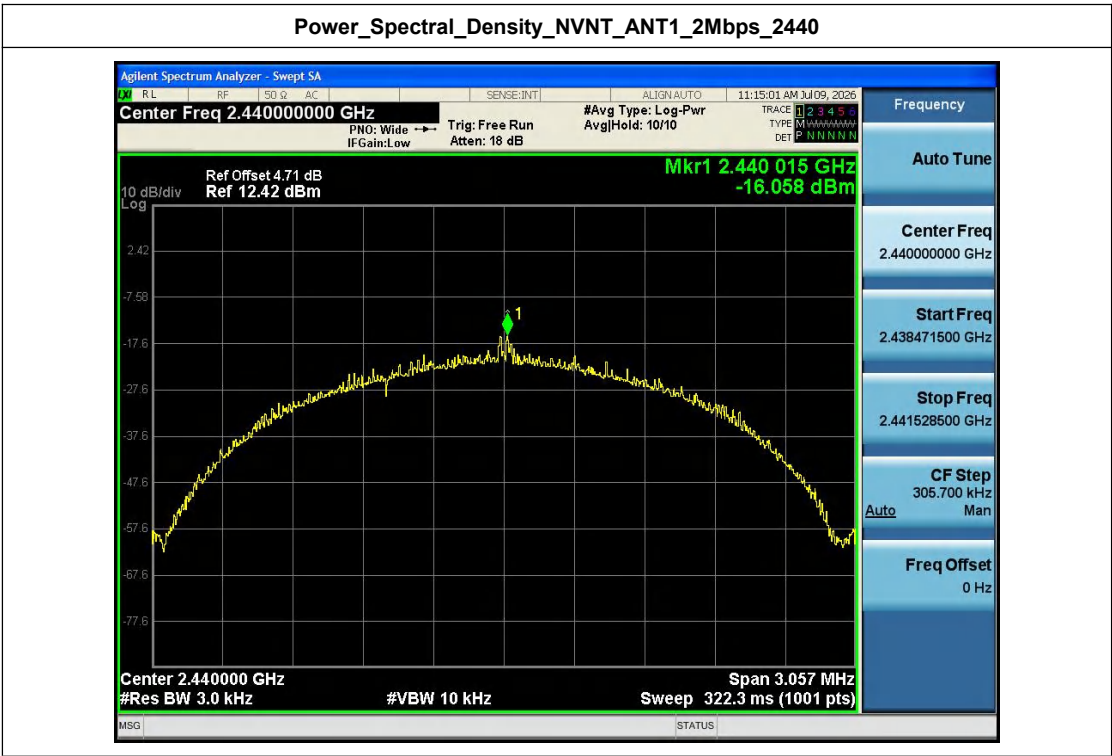
Power_Spectral_Density_NVNT_ANT1_1Mbps_2480



Power_Spectral_Density_NVNT_ANT1_2Mbps_2402



Power_Spectral_Density_NVNT_ANT1_2Mbps_2440



Power_Spectral_Density_NVNT_ANT1_2Mbps_2480



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Appendix E: Band edge measurements

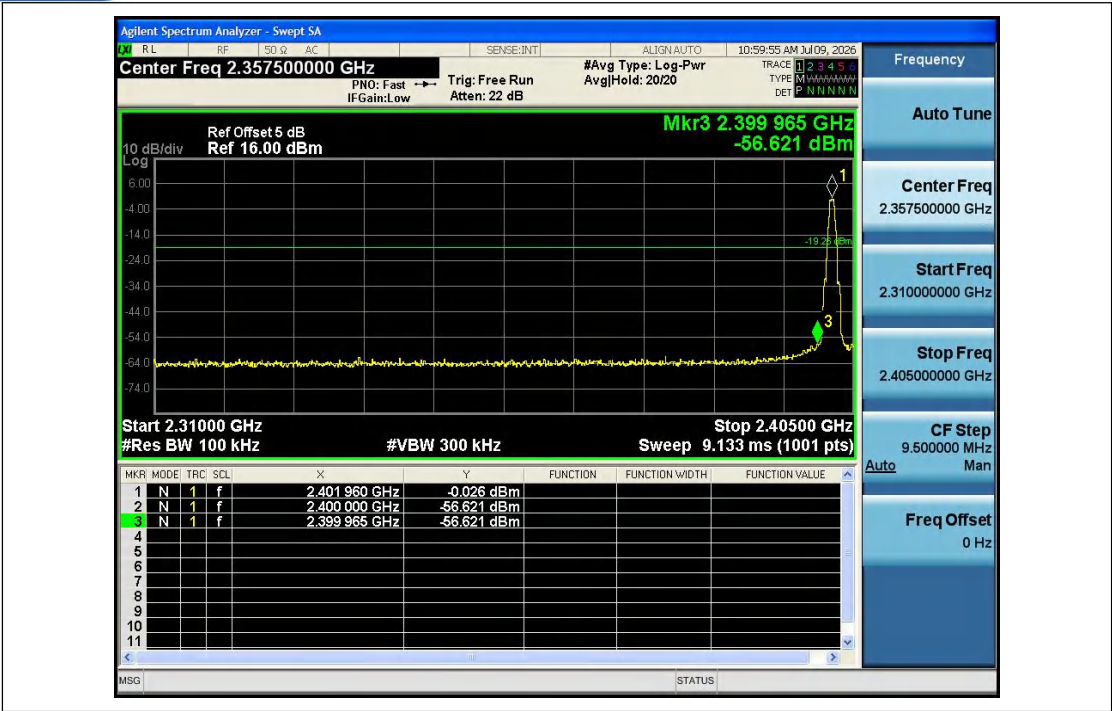
Test Result

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	0.737	-56.621	-19.263	Pass
NVNT	ANT1	1Mbps	2480.00	2483.700	1.096	-57.960	-18.904	Pass
NVNT	ANT1	2Mbps	2402.00	2399.965	1.402	-48.018	-18.598	Pass
NVNT	ANT1	2Mbps	2480.00	2483.600	1.657	-57.874	-18.343	Pass

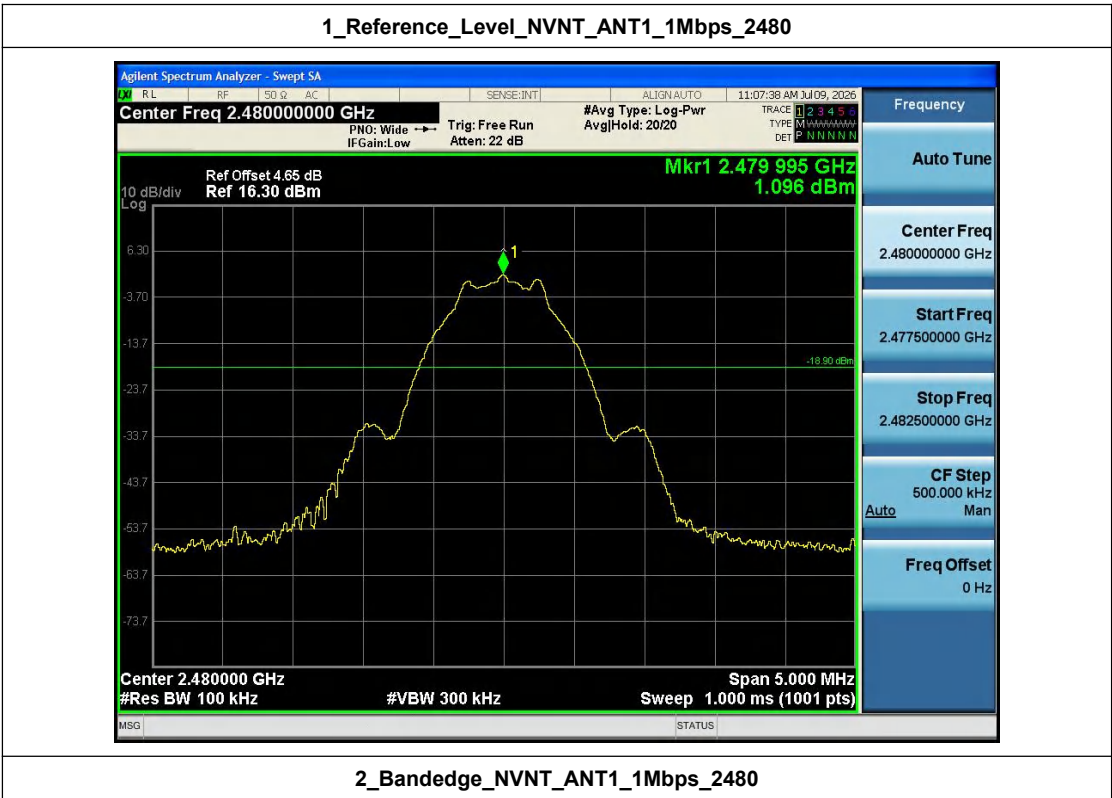
1_Reference_Level_NVNT_ANT1_1Mbps_2402



2_Bandedge_NVNT_ANT1_1Mbps_2402



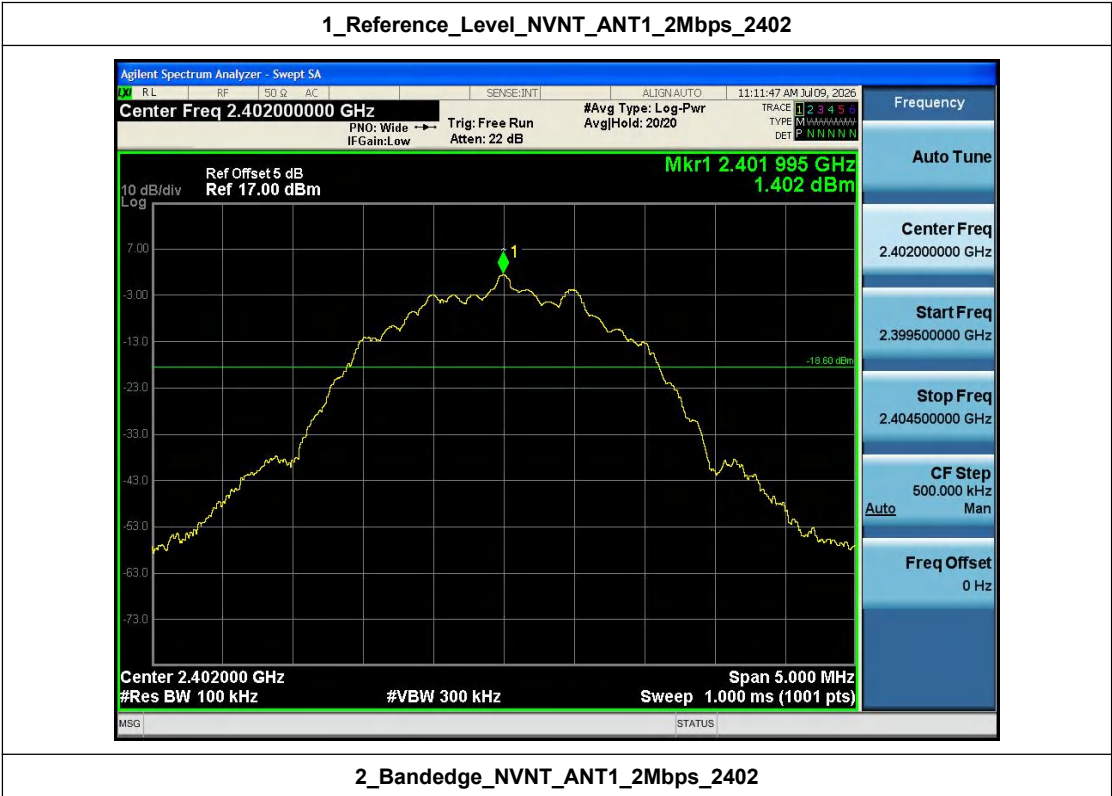
1_Reference_Level_NVNT_ANT1_1Mbps_2480



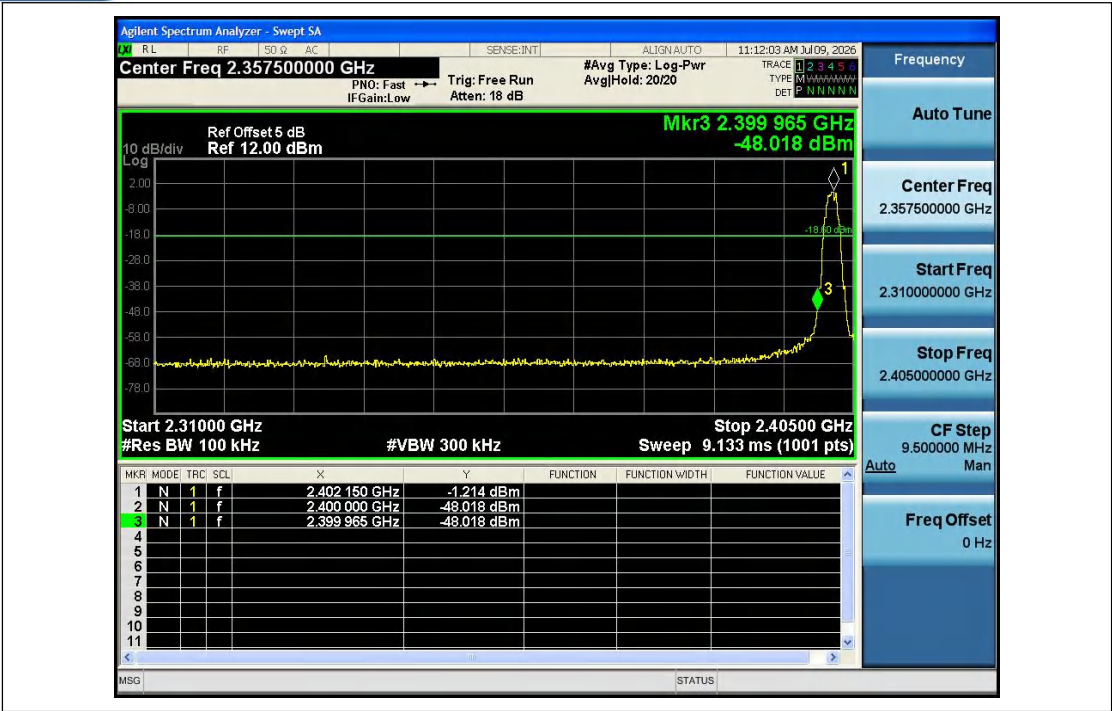
2_Bandedge_NVNT_ANT1_1Mbps_2480



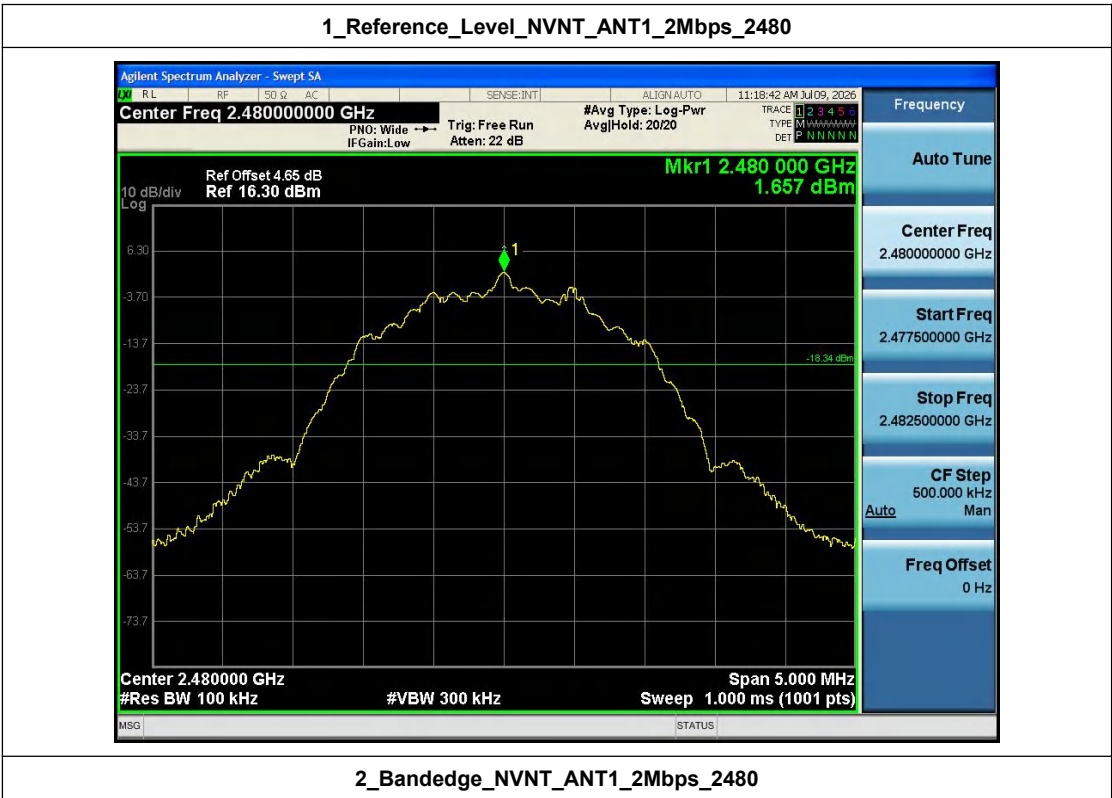
1_Reference_Level_NVNT_ANT1_2Mbps_2402



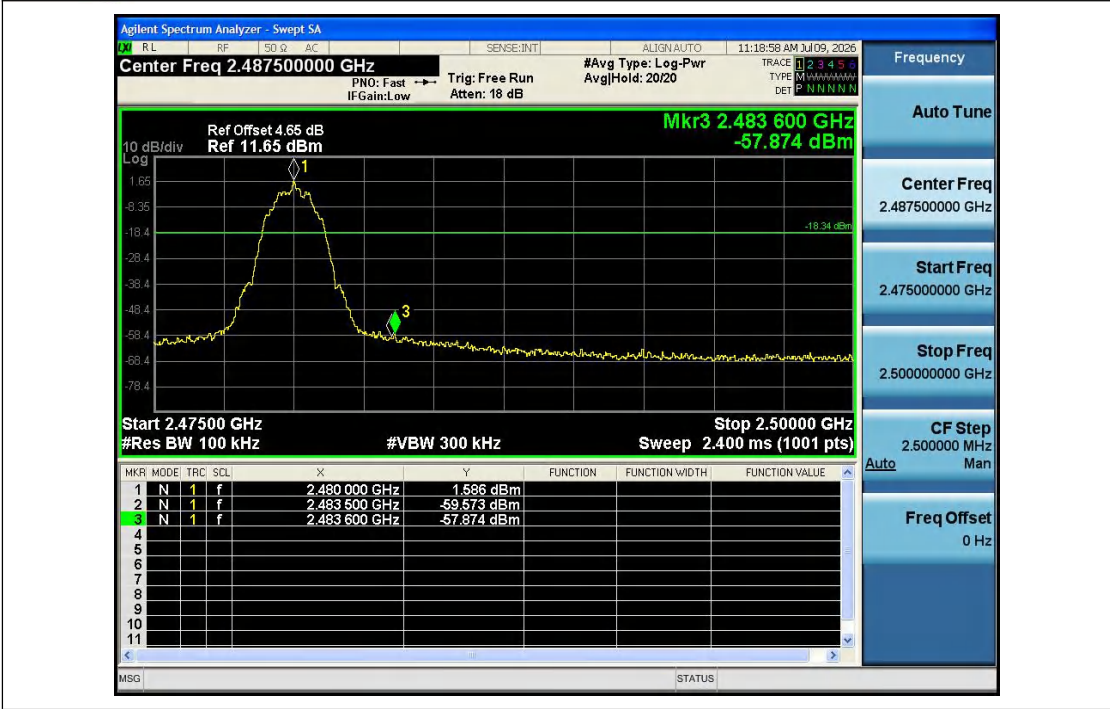
2_Bandedge_NVNT_ANT1_2Mbps_2402



1_Reference_Level_NVNT_ANT1_2Mbps_2480



2_Bandedge_NVNT_ANT1_2Mbps_2480



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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	0.737	-51.361	-19.263	Pass
NVNT	ANT1	1Mbps	2440.00	-0.446	-51.169	-20.446	Pass
NVNT	ANT1	1Mbps	2480.00	1.096	-55.337	-18.904	Pass
NVNT	ANT1	2Mbps	2402.00	1.402	-55.180	-18.598	Pass
NVNT	ANT1	2Mbps	2440.00	1.153	-55.367	-18.847	Pass
NVNT	ANT1	2Mbps	2480.00	1.657	-55.539	-18.343	Pass

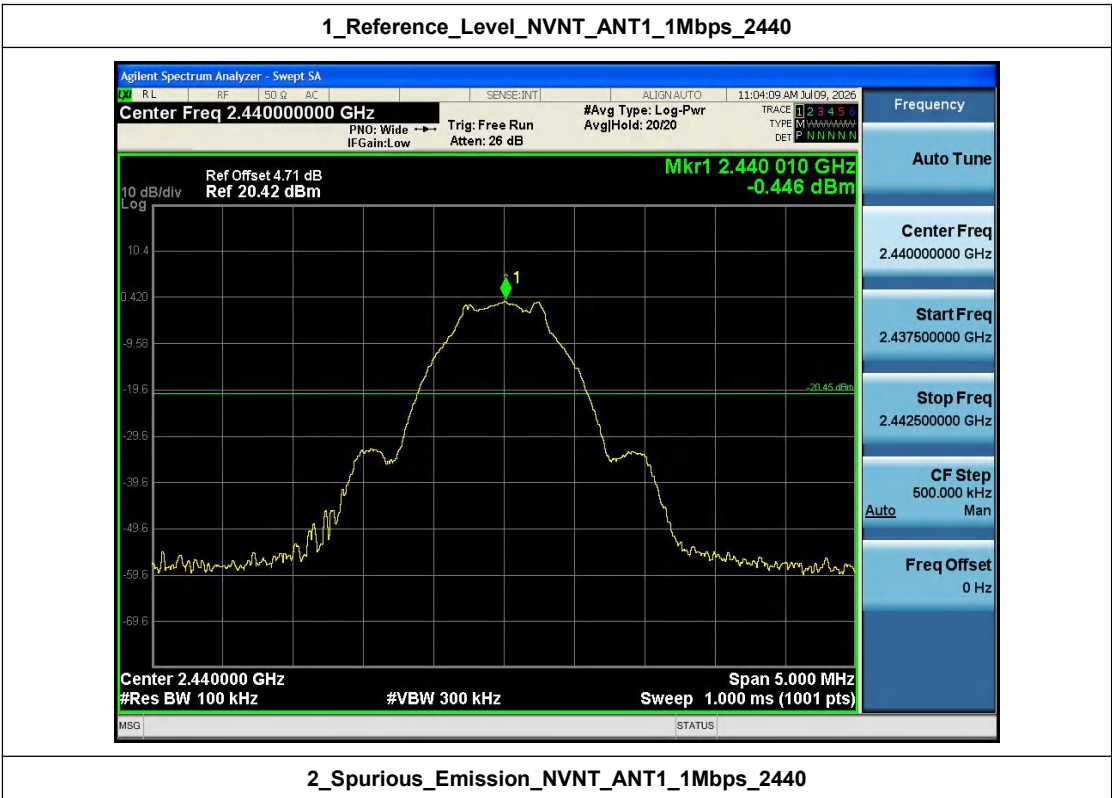
1_Reference_Level_NVNT_ANT1_1Mbps_2402



2_Spurious_Emission_NVNT_ANT1_1Mbps_2402



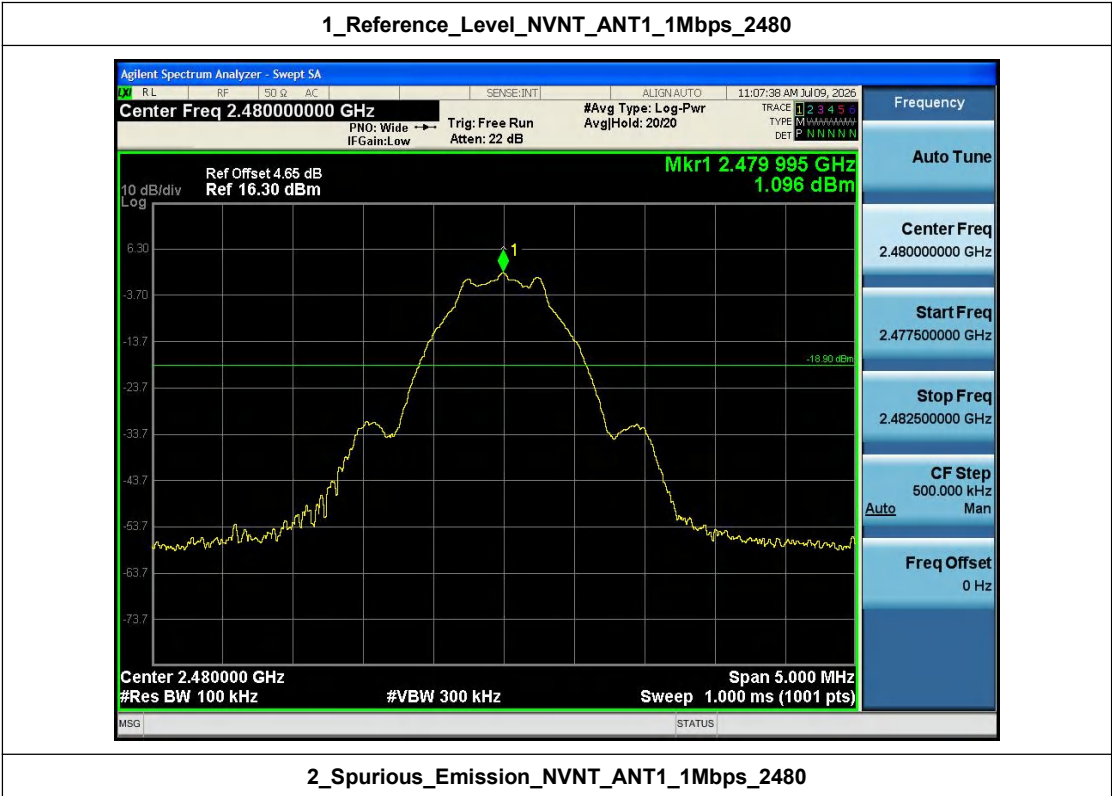
1_Reference_Level_NVNT_ANT1_1Mbps_2440



2_Spurious_Emission_NVNT_ANT1_1Mbps_2440



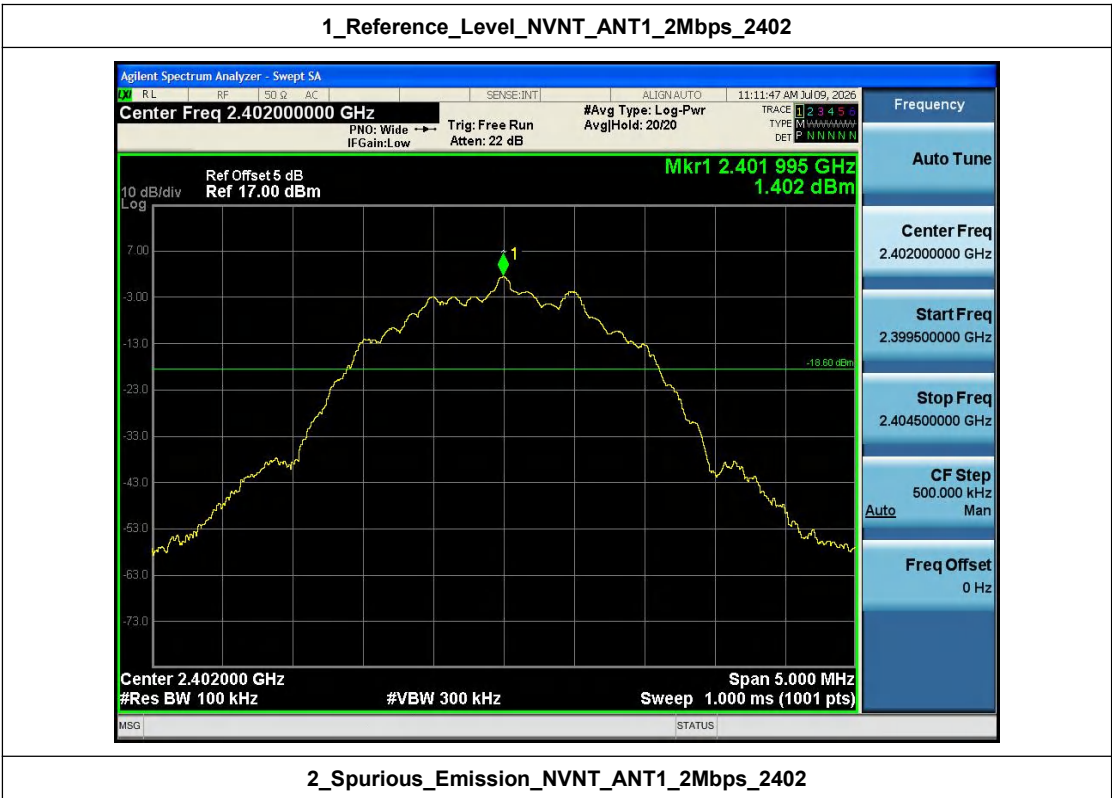
1_Reference_Level_NVNT_ANT1_1Mbps_2480



2_Spurious_Emission_NVNT_ANT1_1Mbps_2480



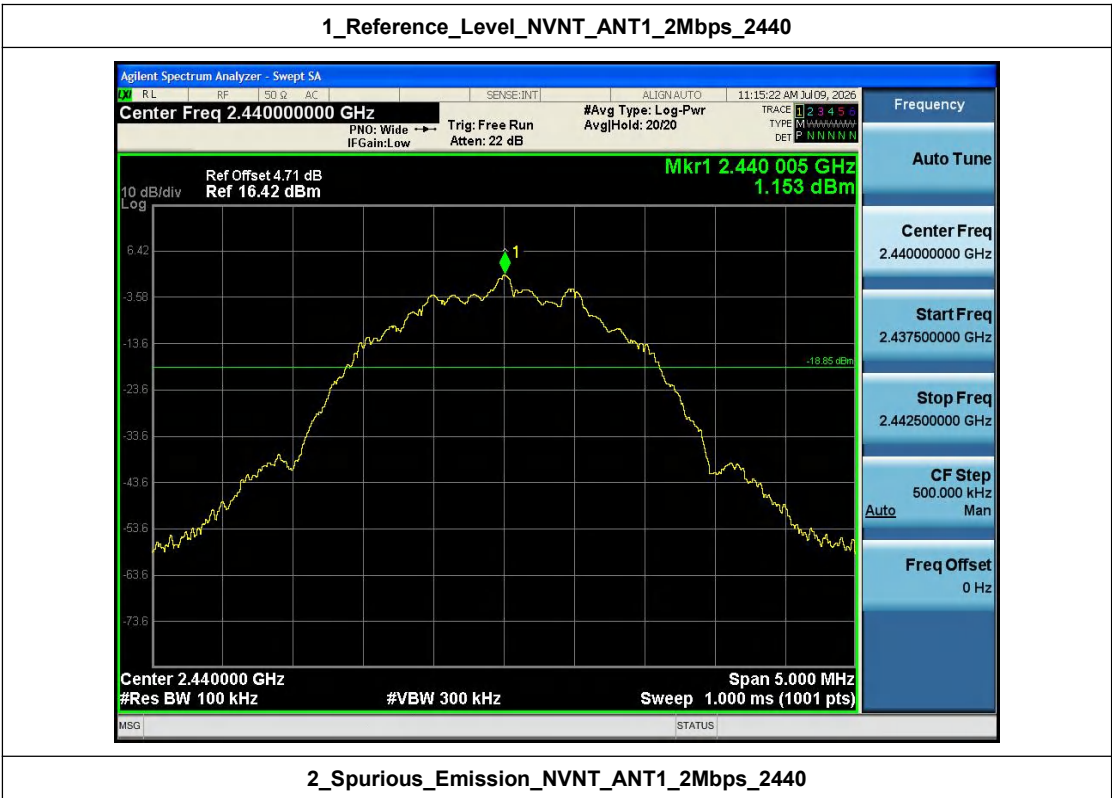
1_Reference_Level_NVNT_ANT1_2Mbps_2402



2_Spurious_Emission_NVNT_ANT1_2Mbps_2402



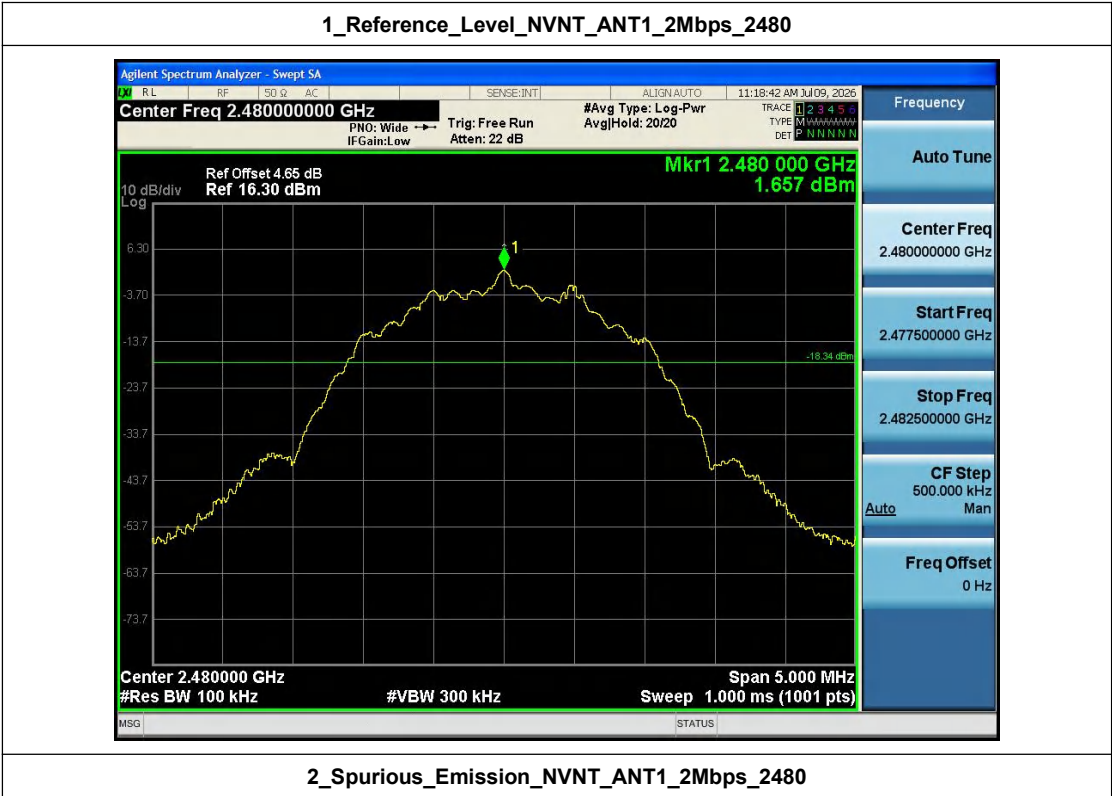
1_Reference_Level_NVNT_ANT1_2Mbps_2440



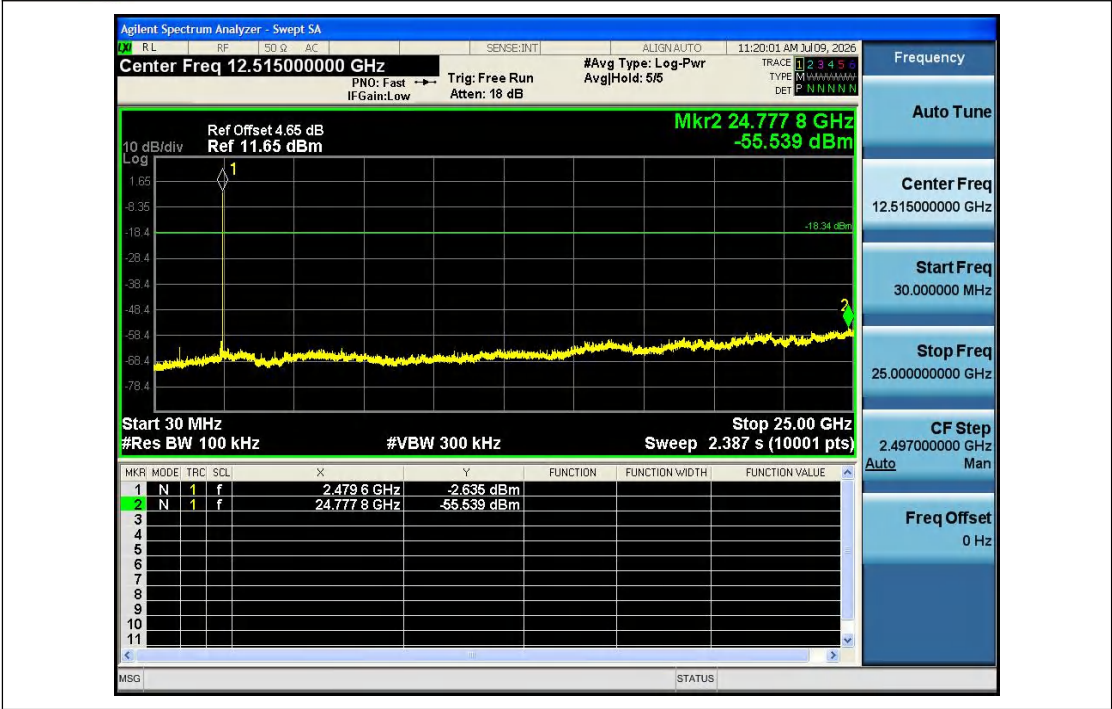
2_Spurious_Emission_NVNT_ANT1_2Mbps_2440



1_Reference_Level_NVNT_ANT1_2Mbps_2480



2_Spurious_Emission_NVNT_ANT1_2Mbps_2480



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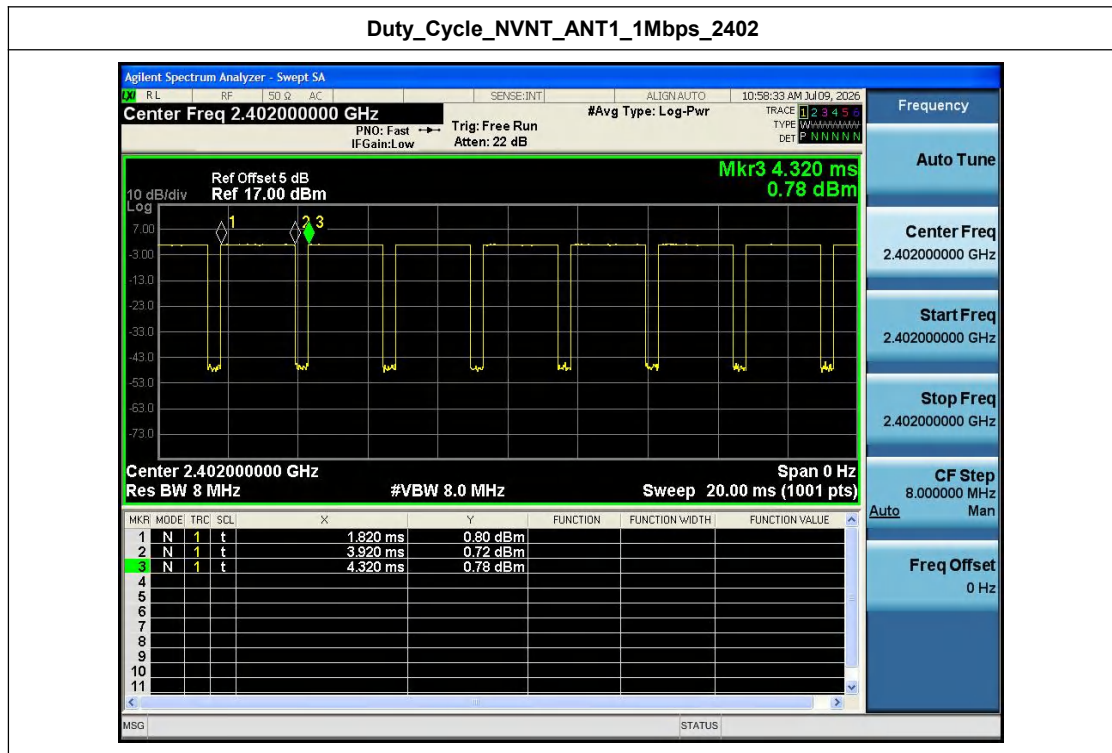
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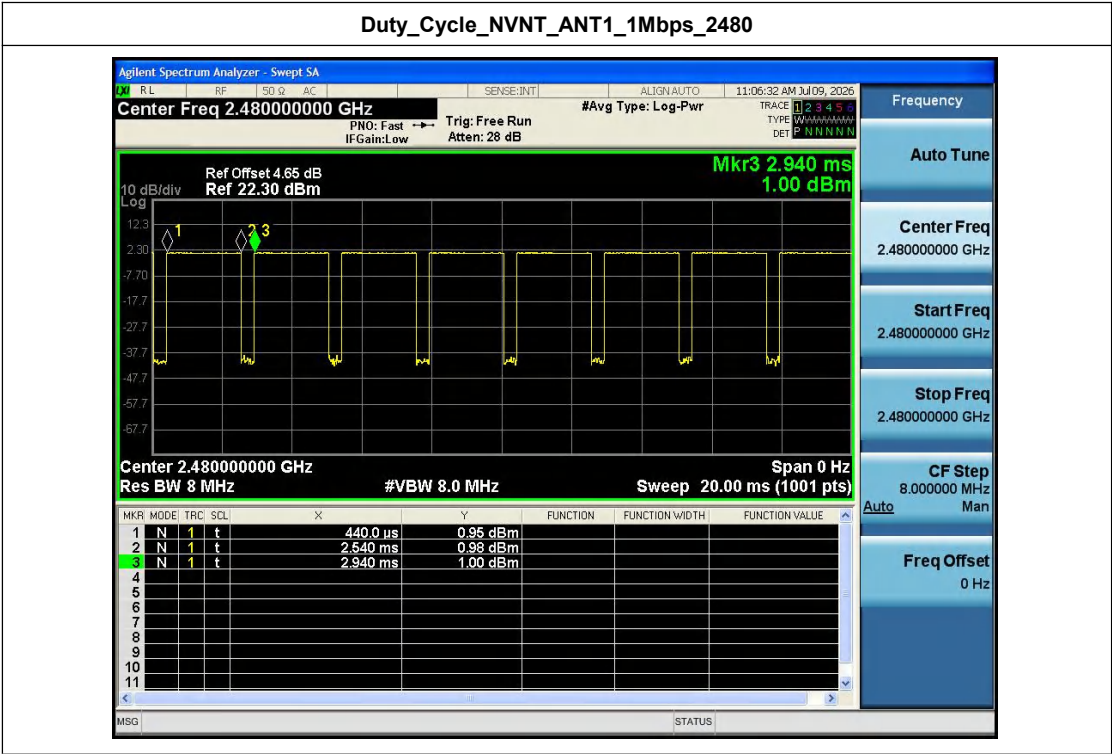
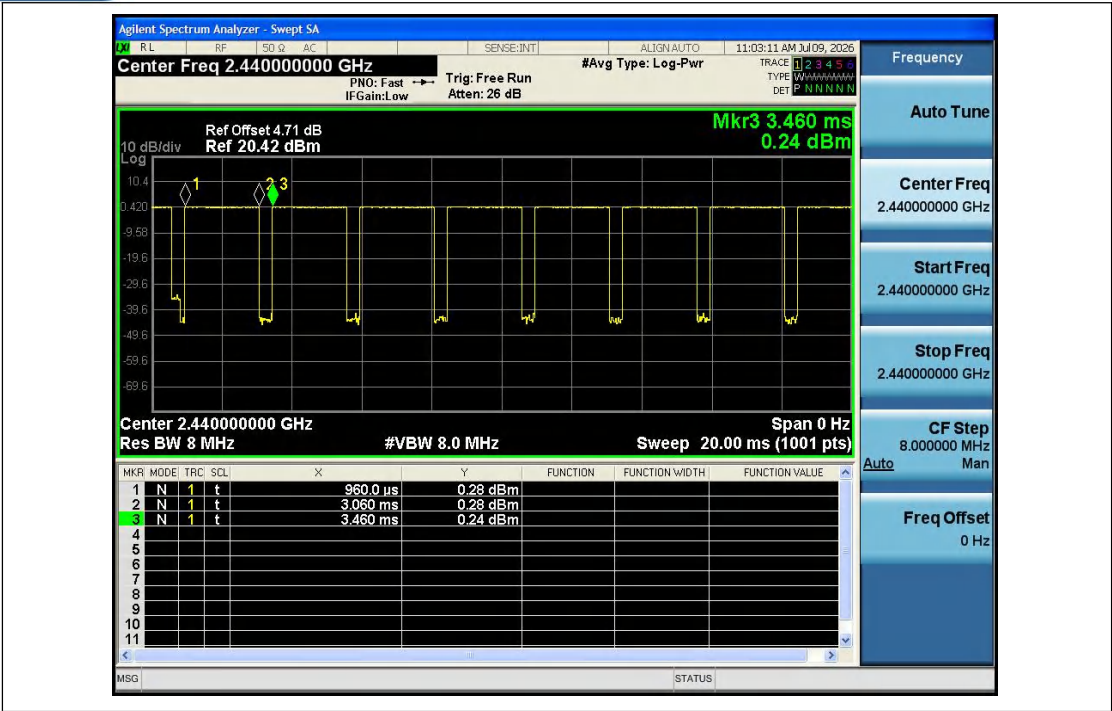
Appendix G: Duty Cycle

Test Result

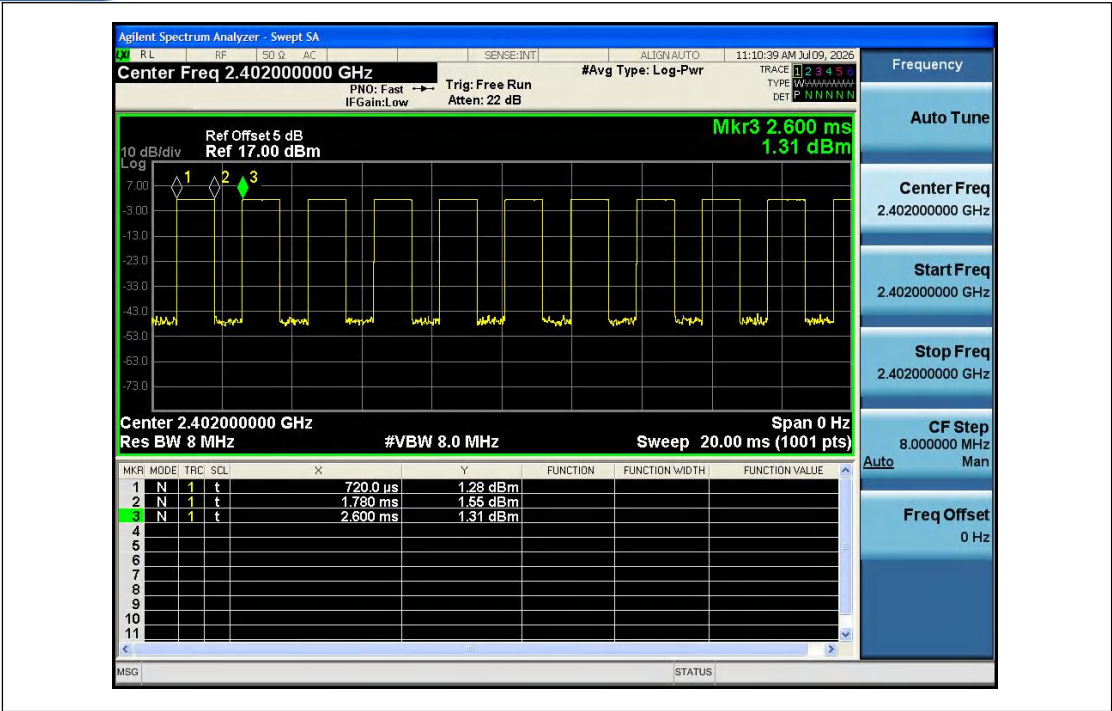
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	84.80	0.72
NVNT	ANT1	1Mbps	2440.00	84.80	0.72
NVNT	ANT1	1Mbps	2480.00	84.80	0.72
NVNT	ANT1	2Mbps	2402.00	56.38	2.49
NVNT	ANT1	2Mbps	2440.00	56.38	2.49
NVNT	ANT1	2Mbps	2480.00	57.45	2.41



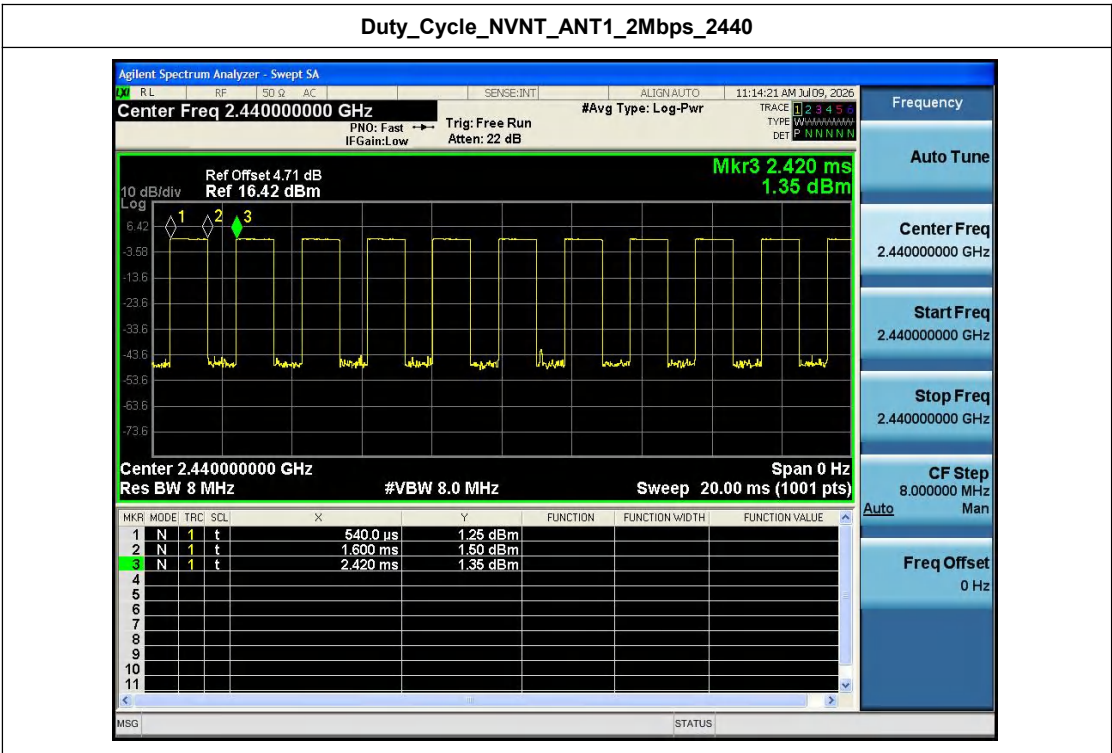
Duty_Cycle_NVNT_ANT1_1Mbps_2440



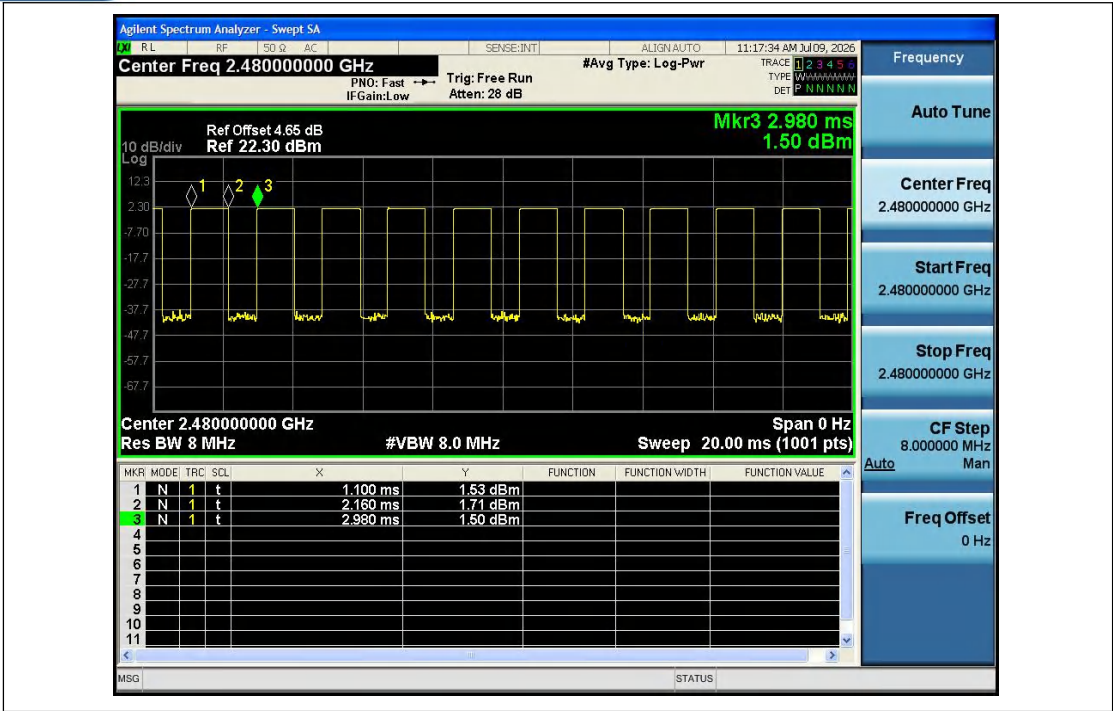
Duty_Cycle_NVNT_ANT1_2Mbps_2402



Duty_Cycle_NVNT_ANT1_2Mbps_2440



Duty_Cycle_NVNT_ANT1_2Mbps_2480



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