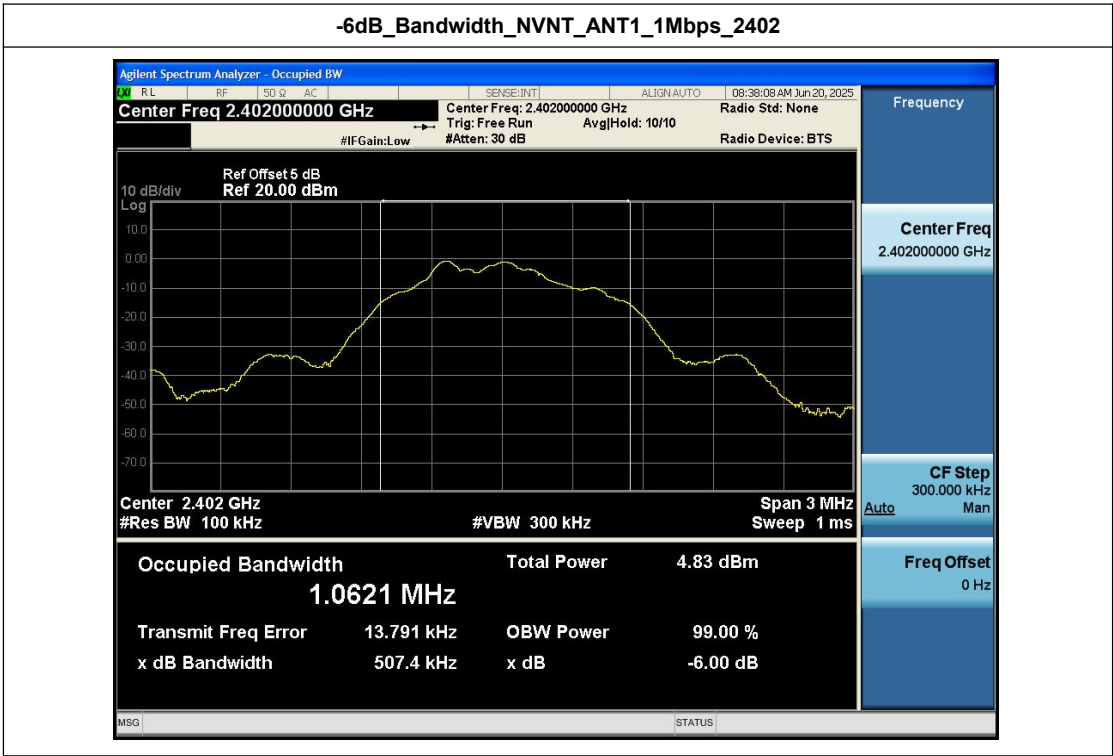


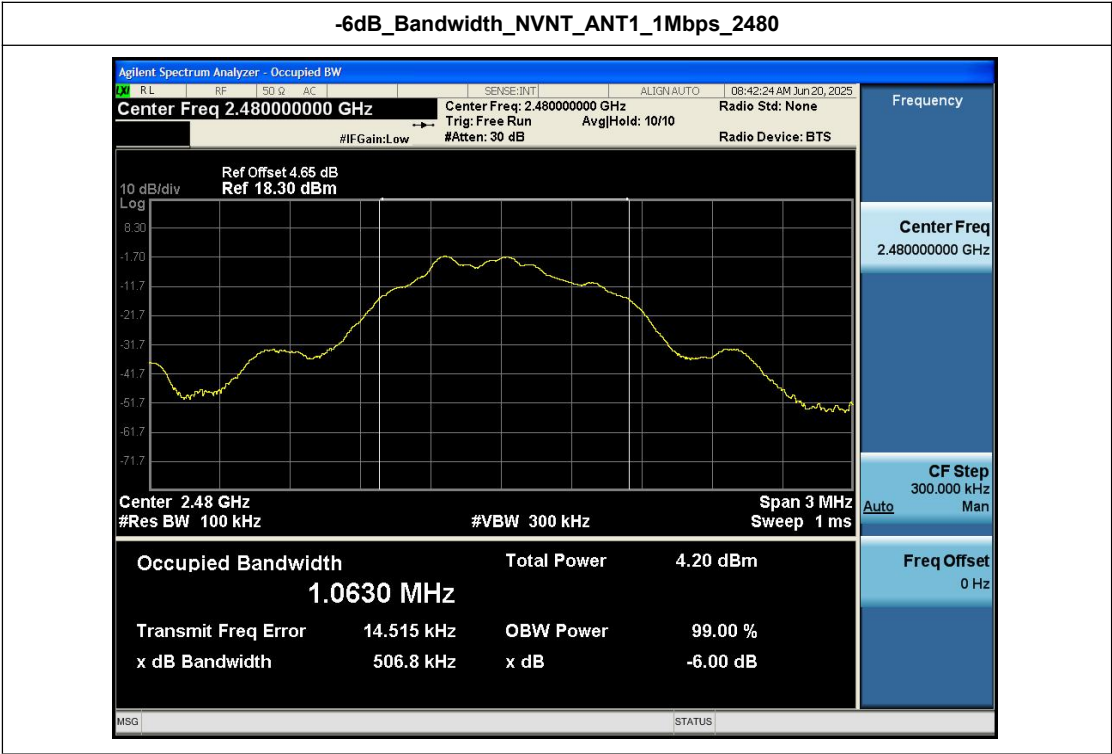
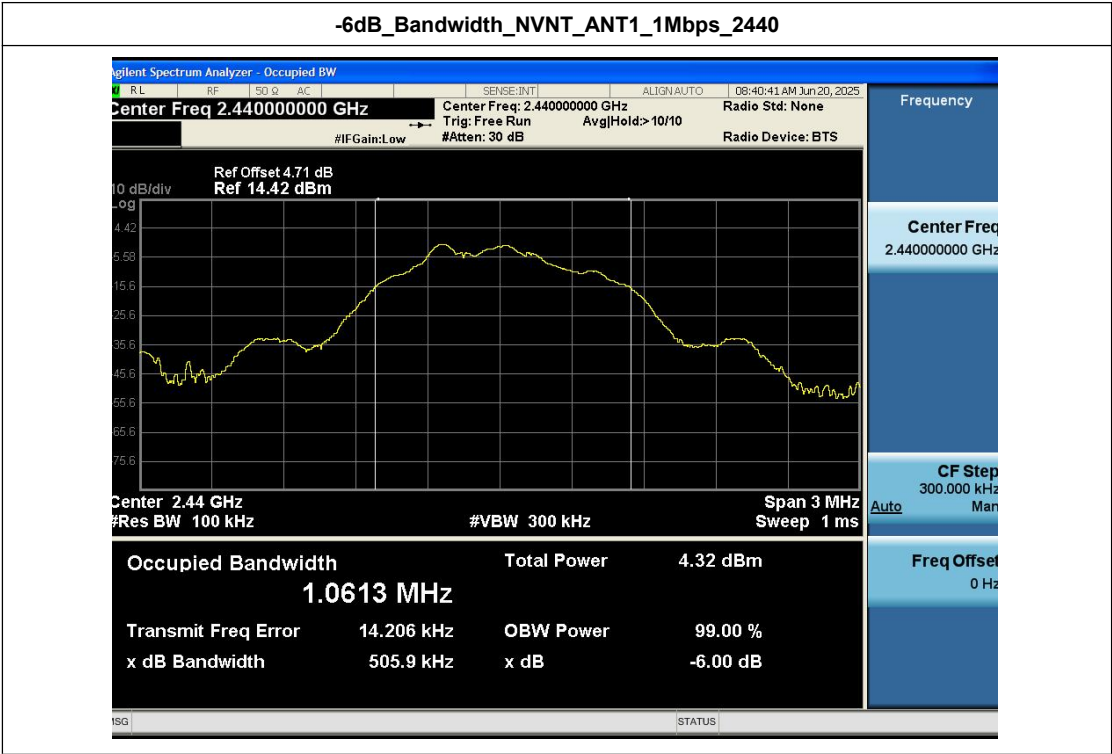
Appendix Test Data

Report No.:	1813C50279712502	Test Sample No.:	1-2-2
Start Test Date:	2025-06-19	Finish Test Date:	2025-06-20
Test Engineer:	Liangfei Yang	Auditor:	Justin Feng
Temperature:	23.5℃	Relative Humidity:	45%
Pressure:	101kPa		

Appendix A: -6dB Bandwidth

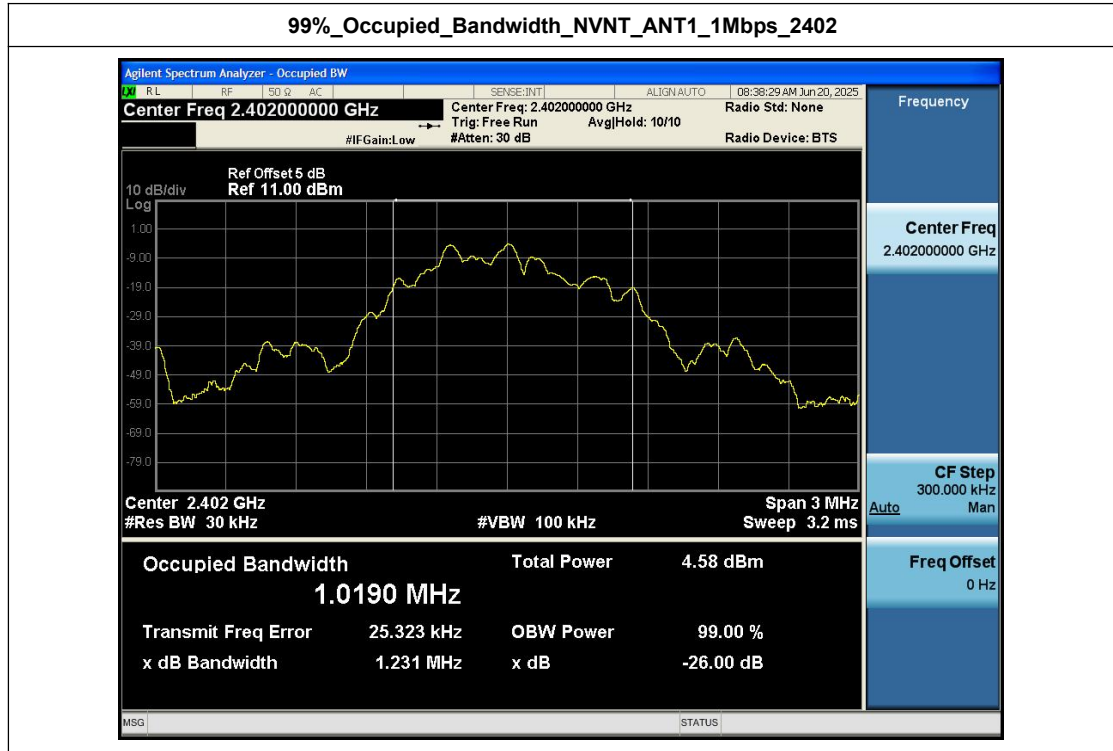
Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	507.36	500	Pass
NVNT	ANT1	1Mbps	2440.00	505.90	500	Pass
NVNT	ANT1	1Mbps	2480.00	506.84	500	Pass

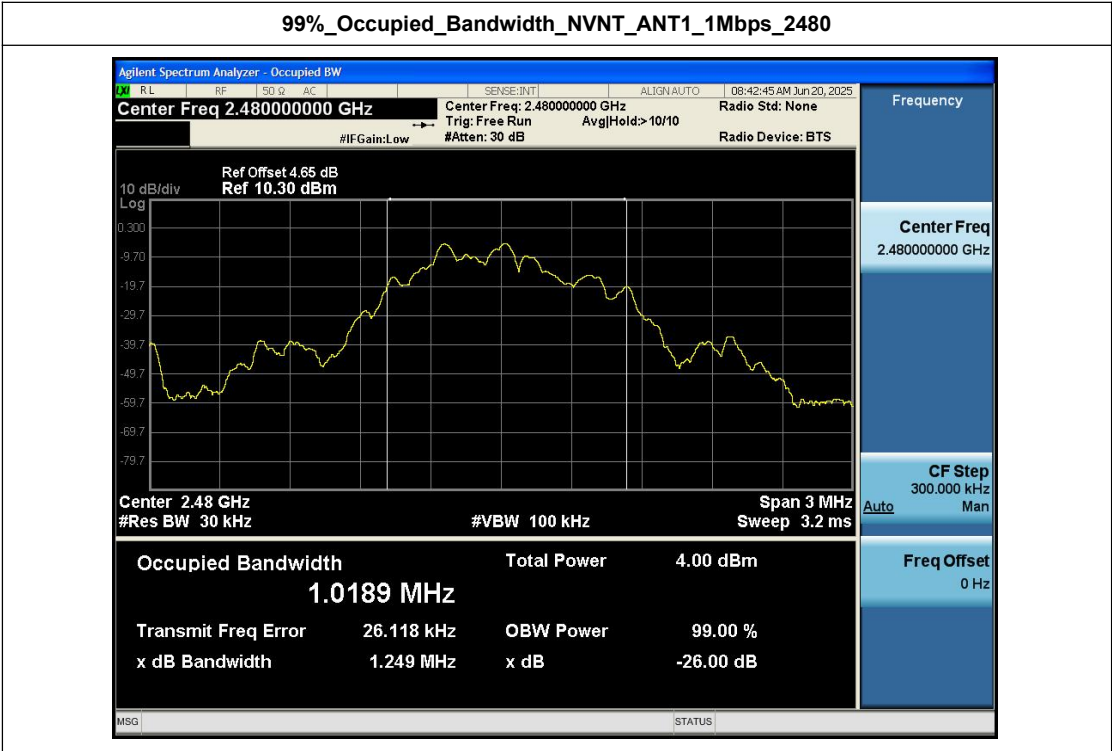
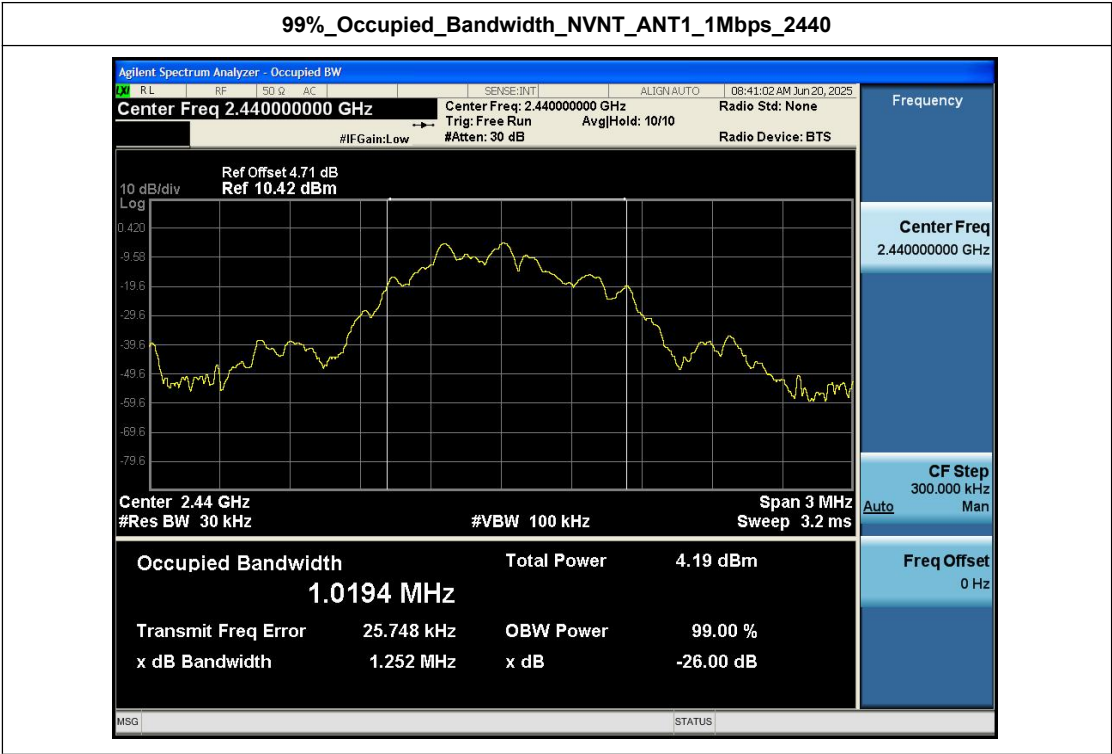




Appendix B: 99% Occupied Bandwidth

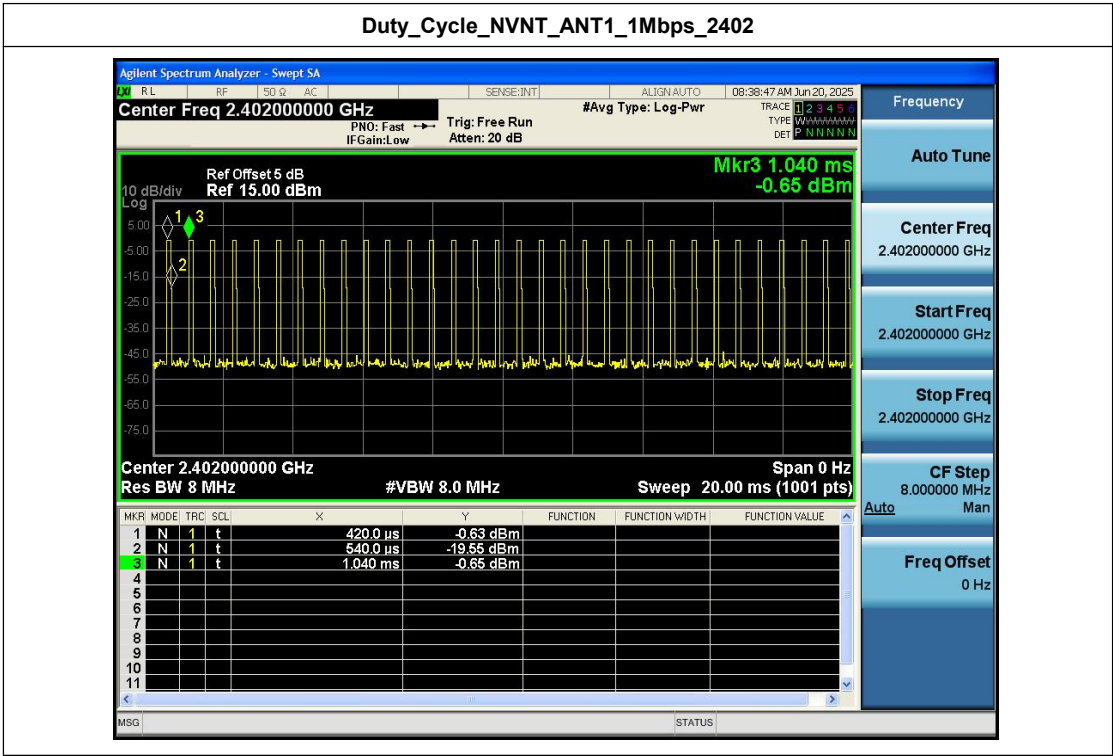
Condition	Antenna	Rate	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1Mbps	2402.00	1.019
NVNT	ANT1	1Mbps	2440.00	1.019
NVNT	ANT1	1Mbps	2480.00	1.019

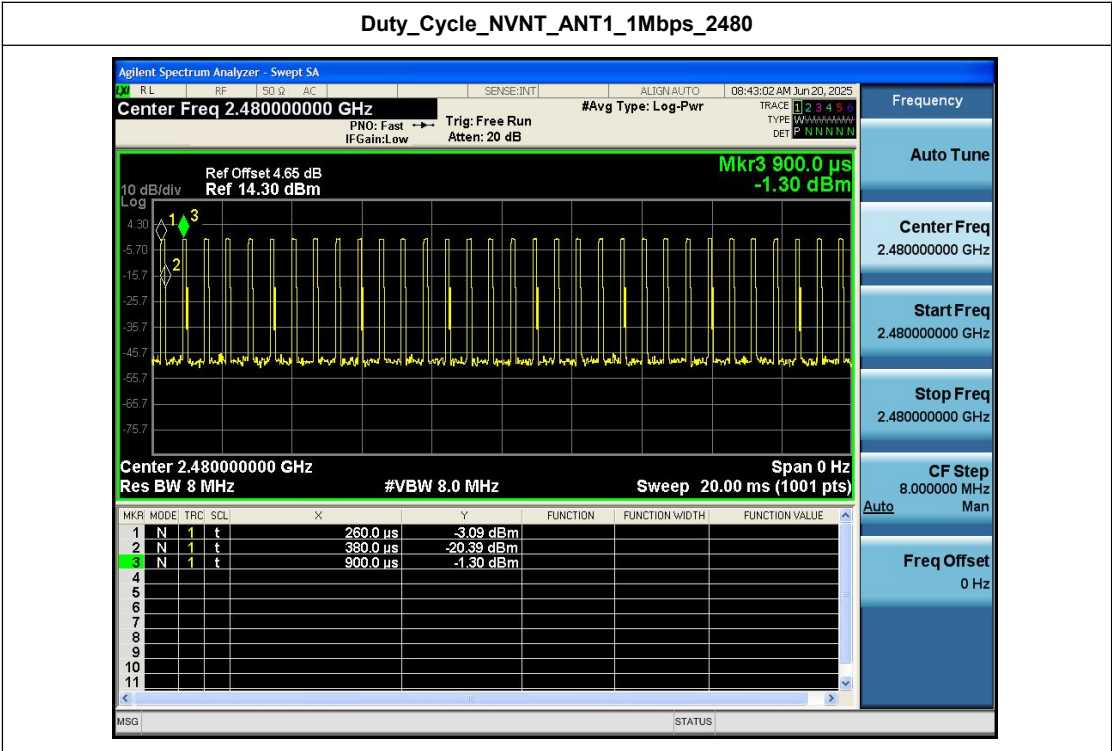
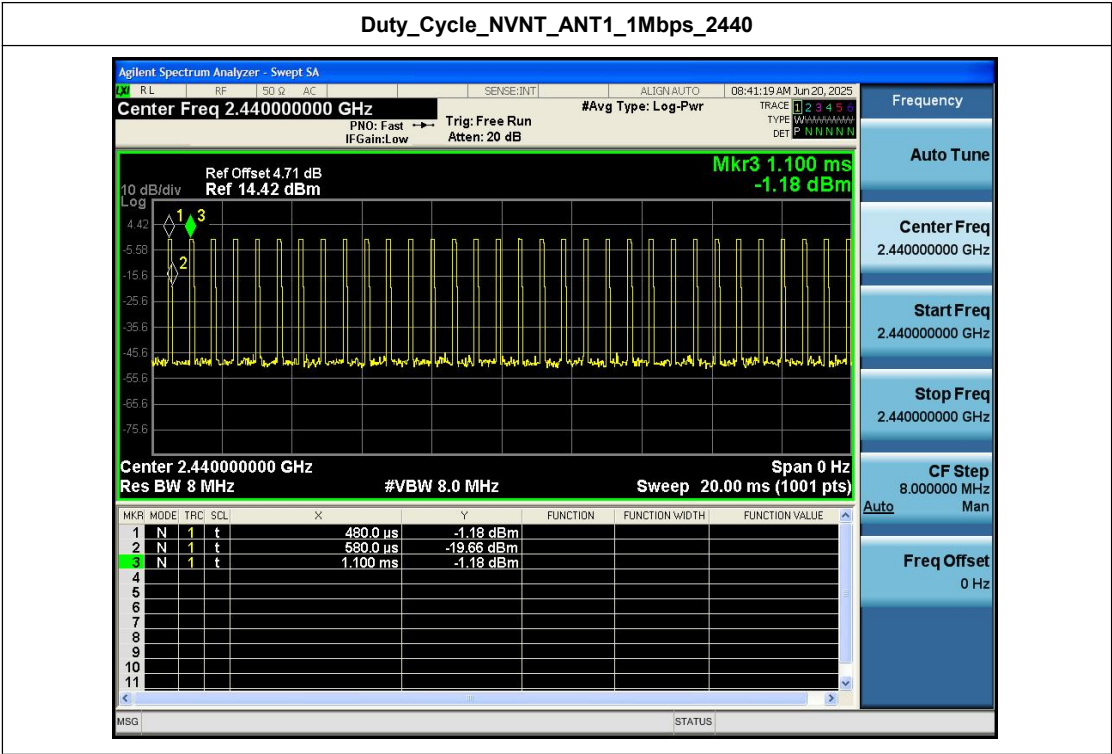




Appendix C: Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	19.35	7.13
NVNT	ANT1	1Mbps	2440.00	16.13	7.92
NVNT	ANT1	1Mbps	2480.00	18.75	7.27





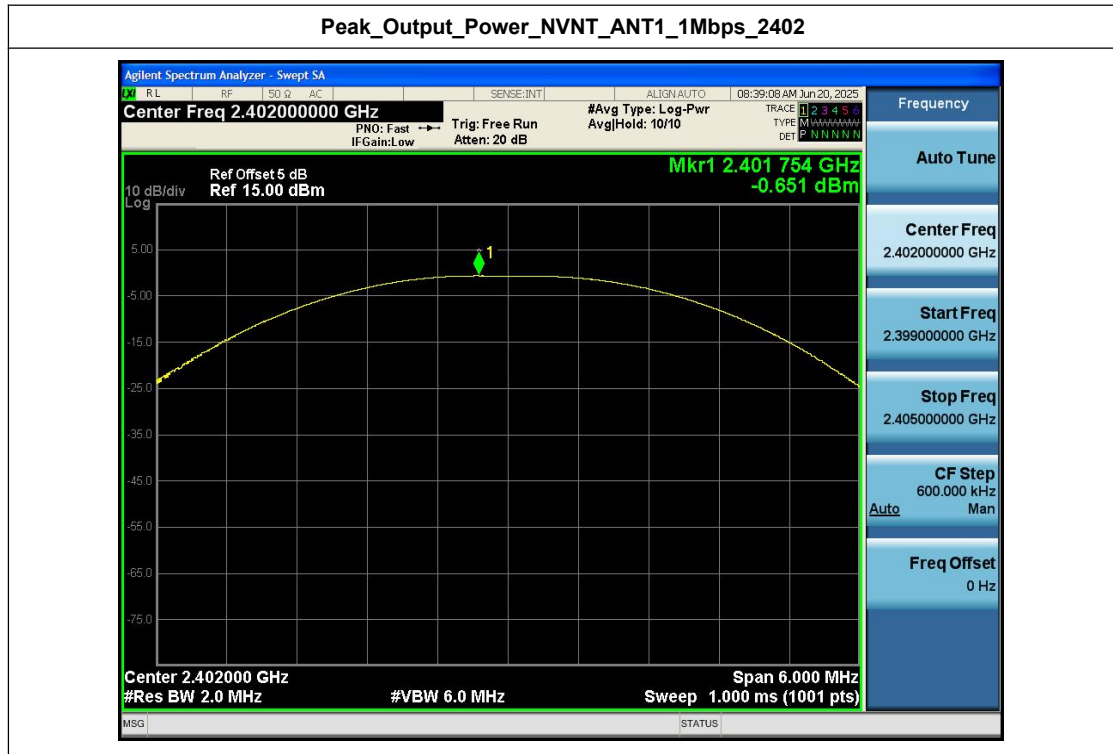
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Appendix D: Peak Output Power

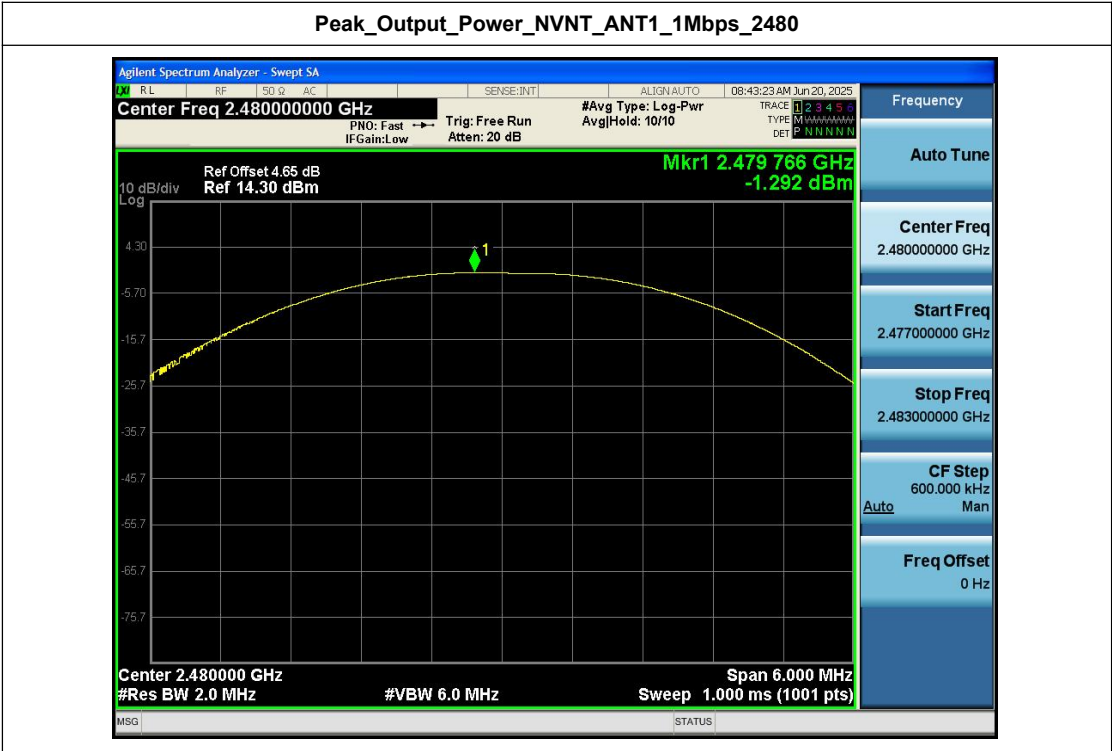
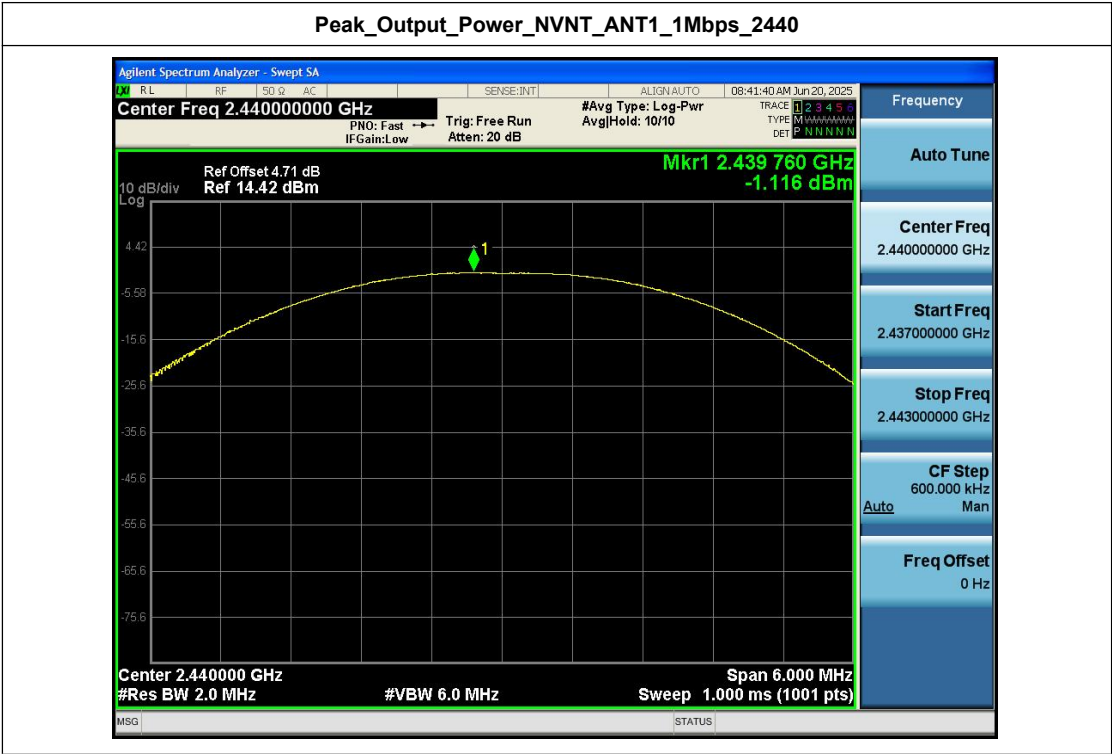
Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402.00	-0.65	0.86	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-1.12	0.77	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-1.29	0.74	1000	Pass



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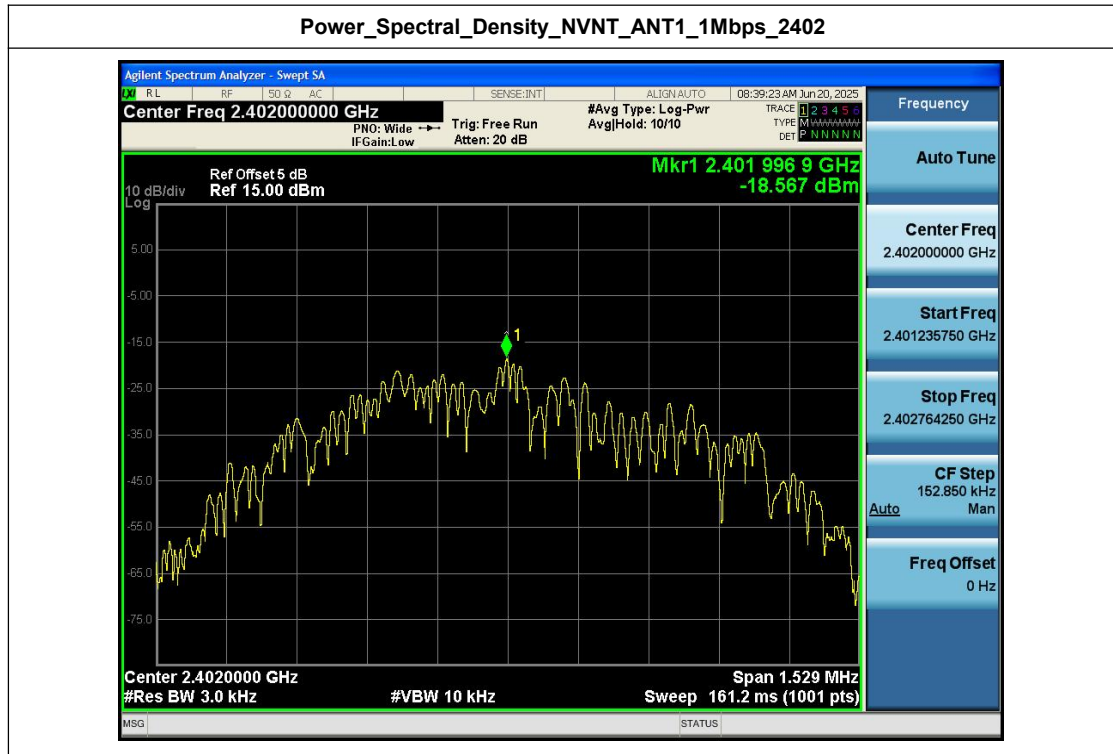
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Appendix E: Power Spectral Density

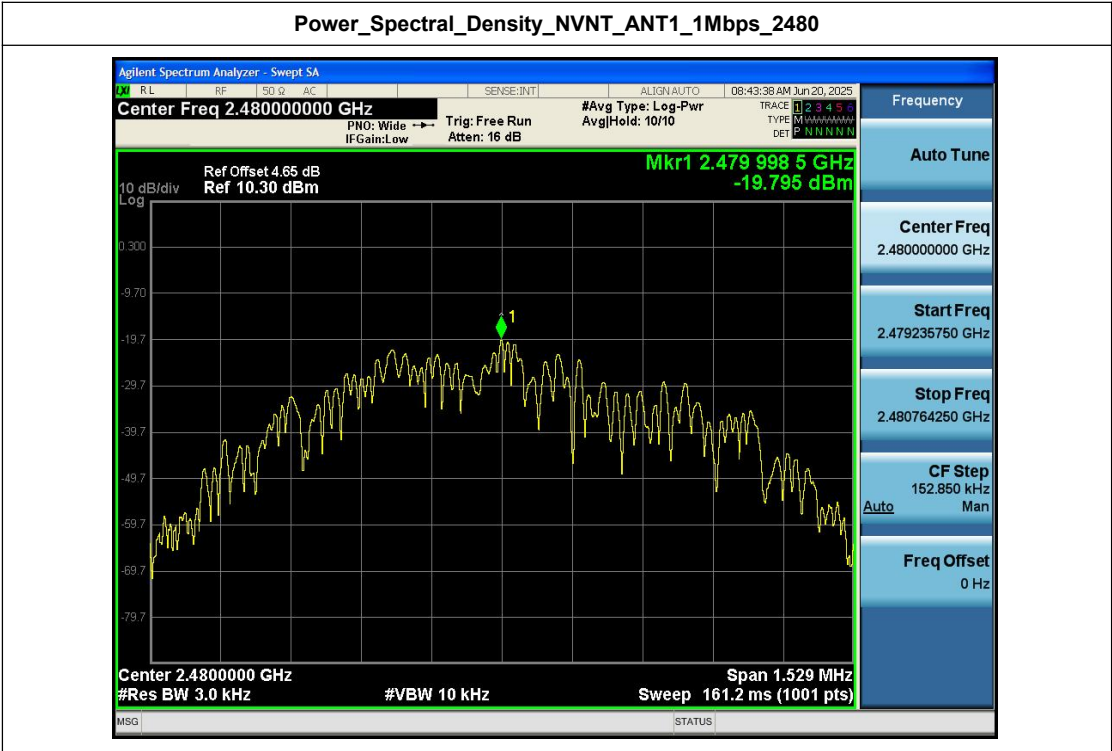
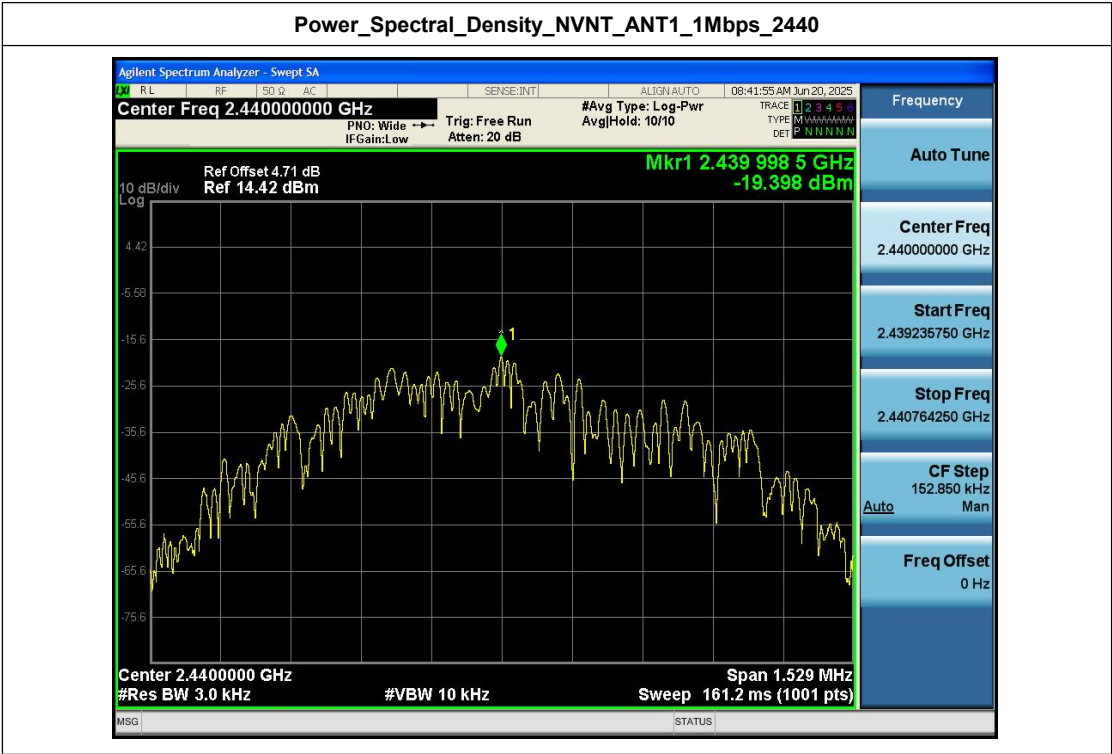
Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-18.57	8	Pass
NVNT	ANT1	1Mbps	2440.00	-19.40	8	Pass
NVNT	ANT1	1Mbps	2480.00	-19.80	8	Pass



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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	1Mbps	2402.00	2399.300	-0.674	-45.579	-20.674	Pass
NVNT	ANT1	1Mbps	2480.00	2483.600	-1.286	-51.682	-21.286	Pass

Remark:1. Regarding the spurious emissions from 30MHz to 26.5GHz, the cable lose have been set in the 'offset' of the Spectrum Analyzer during the test.

1_Reference_Level_NVNT_ANT1_1Mbps_2402



2_Bandedge_NVNT_ANT1_1Mbps_2402



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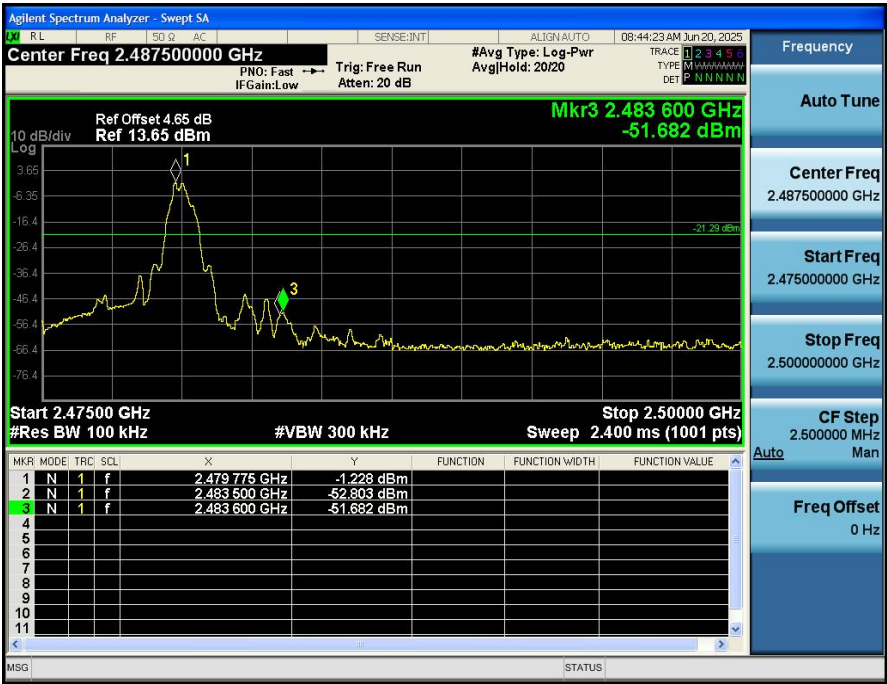
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1_Reference_Level_NVNT_ANT1_1Mbps_2480



2_Bandedge_NVNT_ANT1_1Mbps_2480



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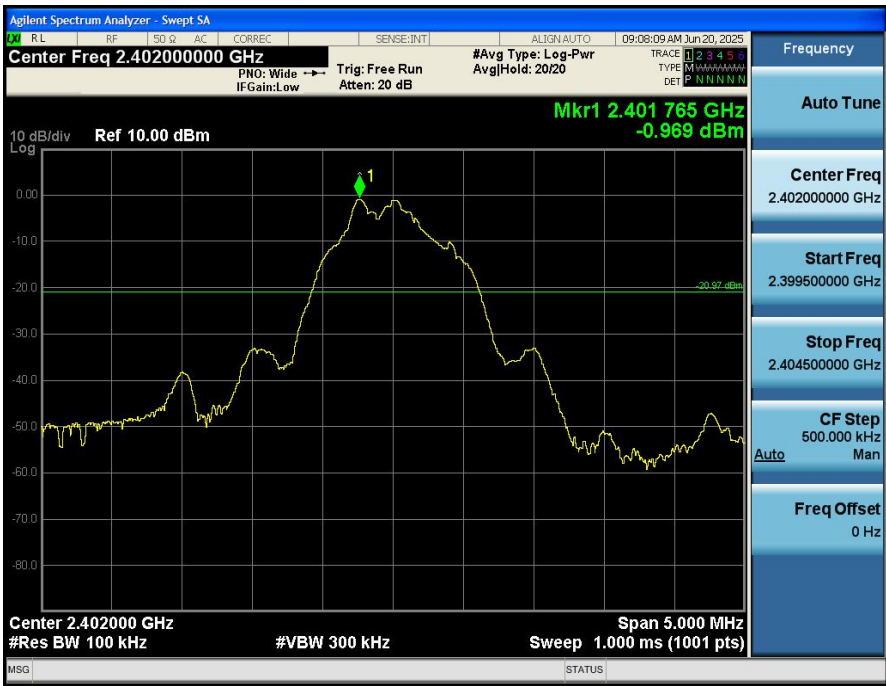
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Appendix G: Spurious Emission

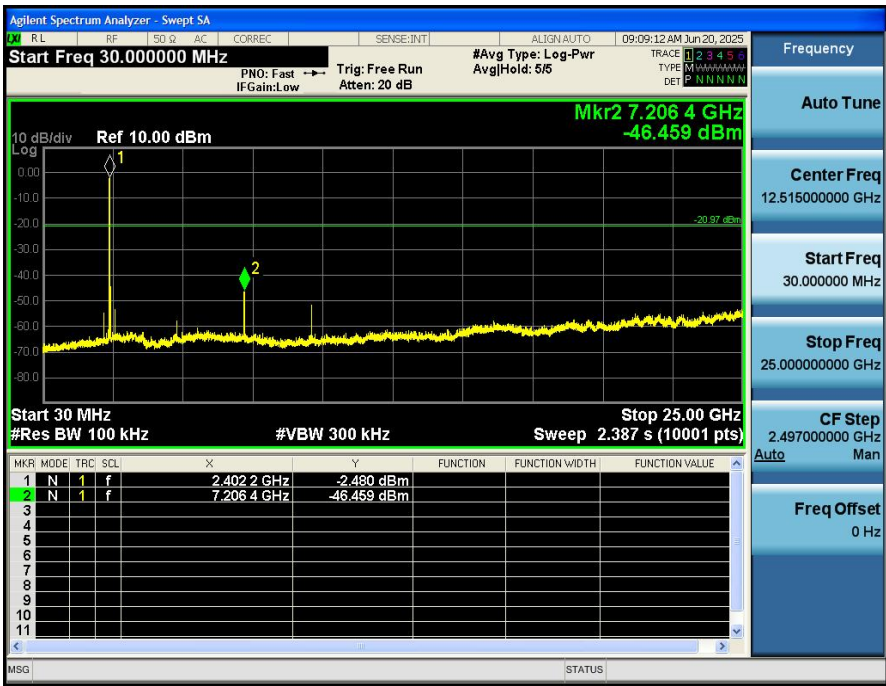
Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	-0.969	-46.459	-20.969	Pass
NVNT	ANT1	1Mbps	2440.00	-1.230	-47.988	-21.230	Pass
NVNT	ANT1	1Mbps	2480.00	-1.398	-47.787	-21.398	Pass

Note: Regarding the spurious emissions from 30MHz to 26.5GHz, the cable loss have been set in the 'Input Correction' of the Spectrum Analyzer during the test.

1_Reference_Level_NVNT_ANT1_1Mbps_2402



2_Spurious_Emission_NVNT_ANT1_1Mbps_2402

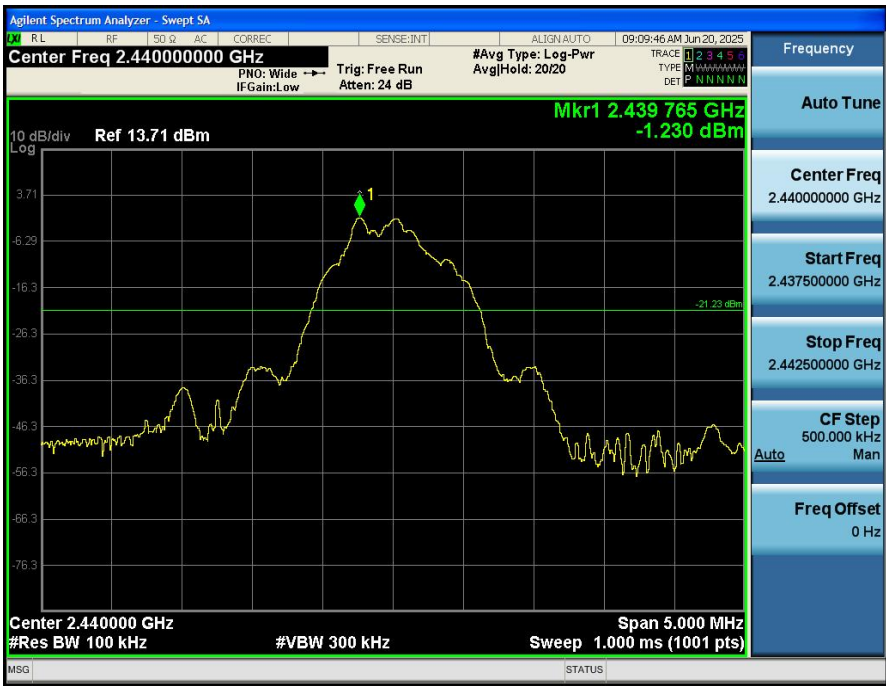


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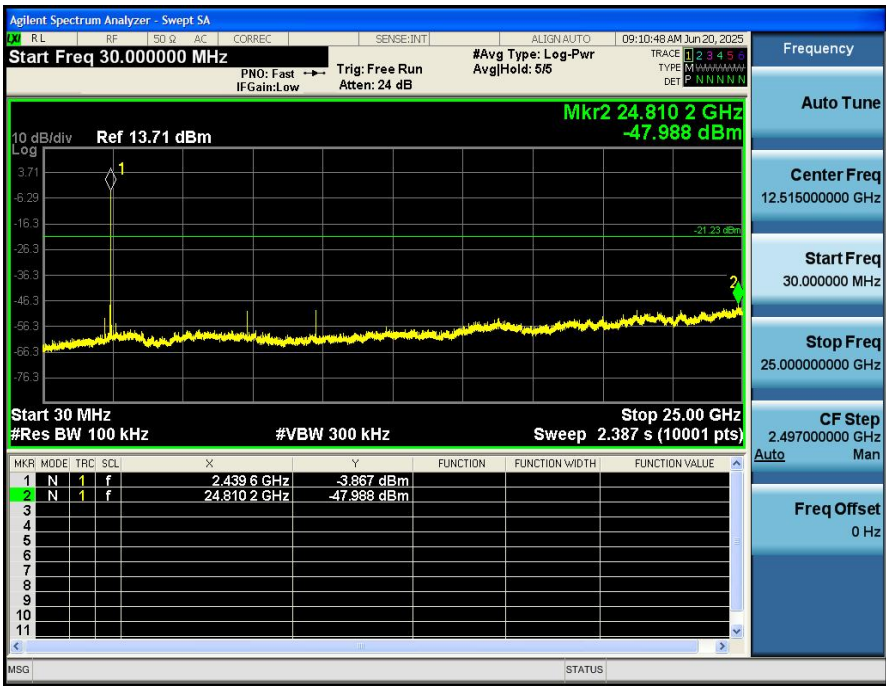
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1_Reference_Level_NVNT_ANT1_1Mbps_2440



2_Spurious_Emission_NVNT_ANT1_1Mbps_2440

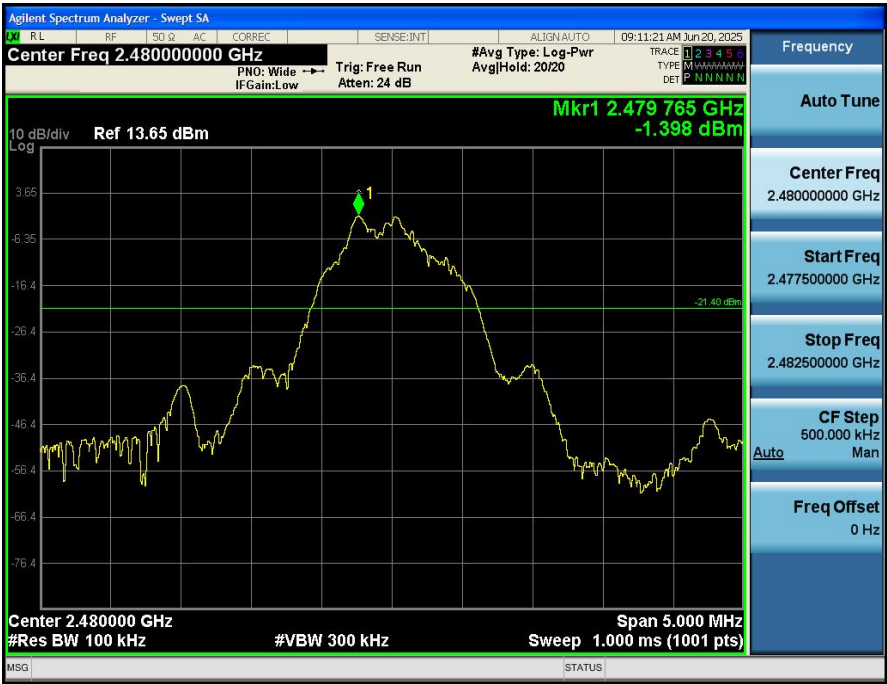


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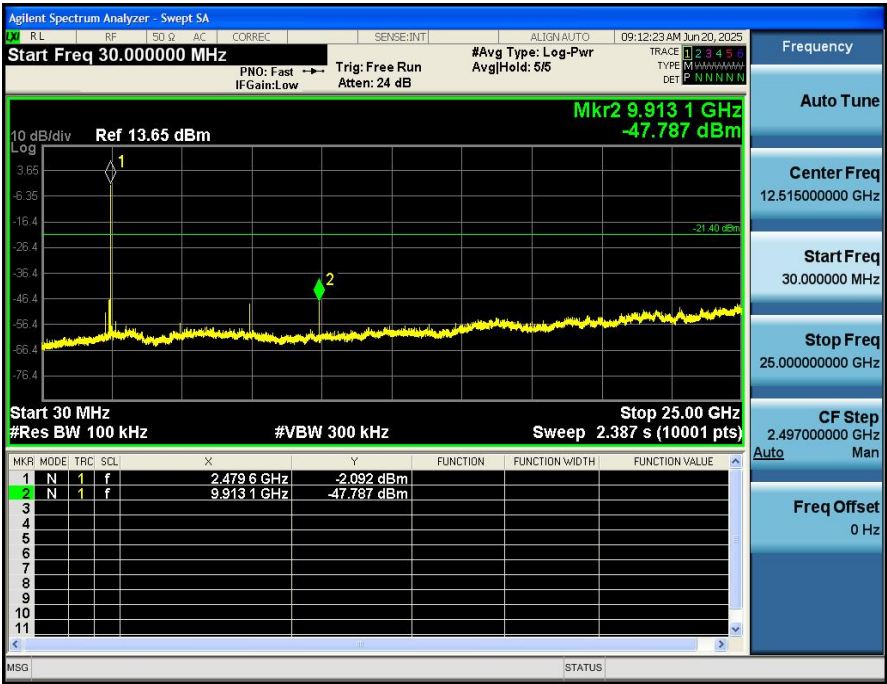
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1_Reference_Level_NVNT_ANT1_1Mbps_2480



2_Spurious_Emission_NVNT_ANT1_1Mbps_2480



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