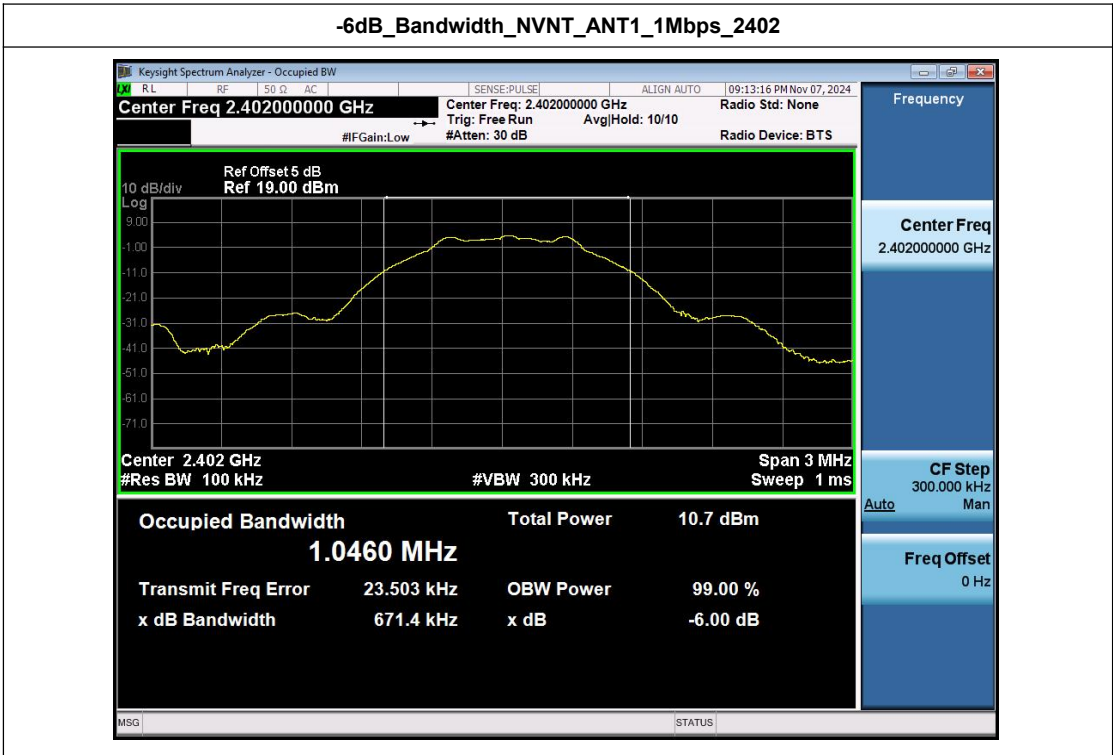


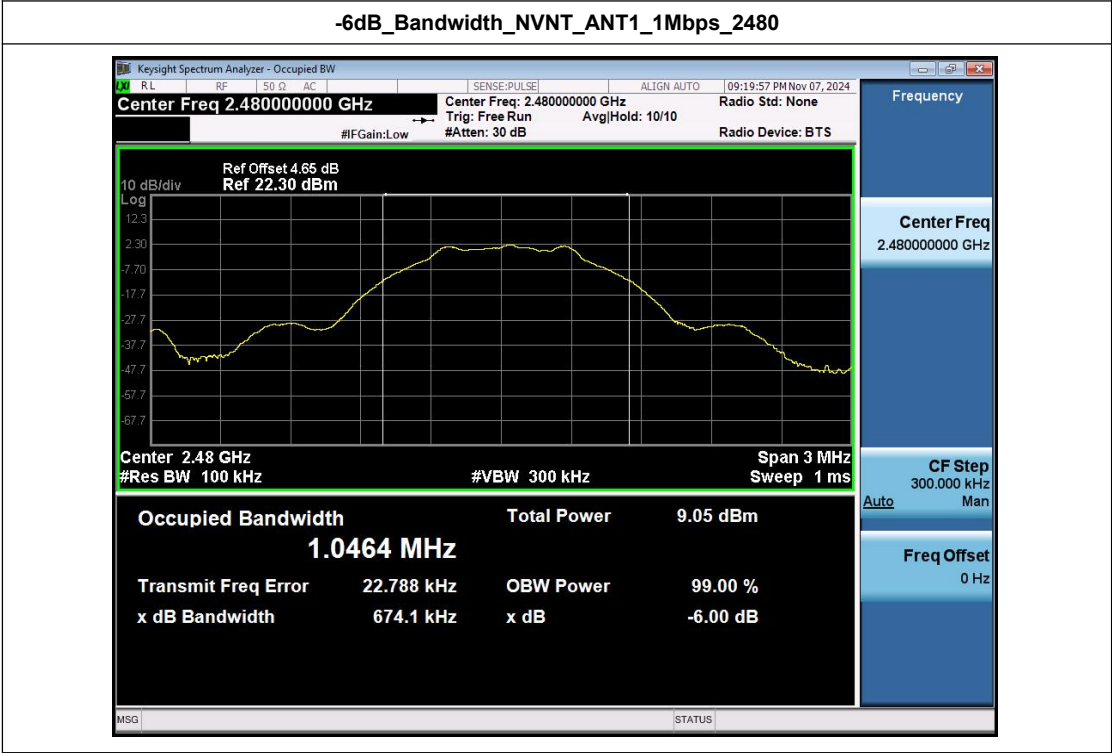
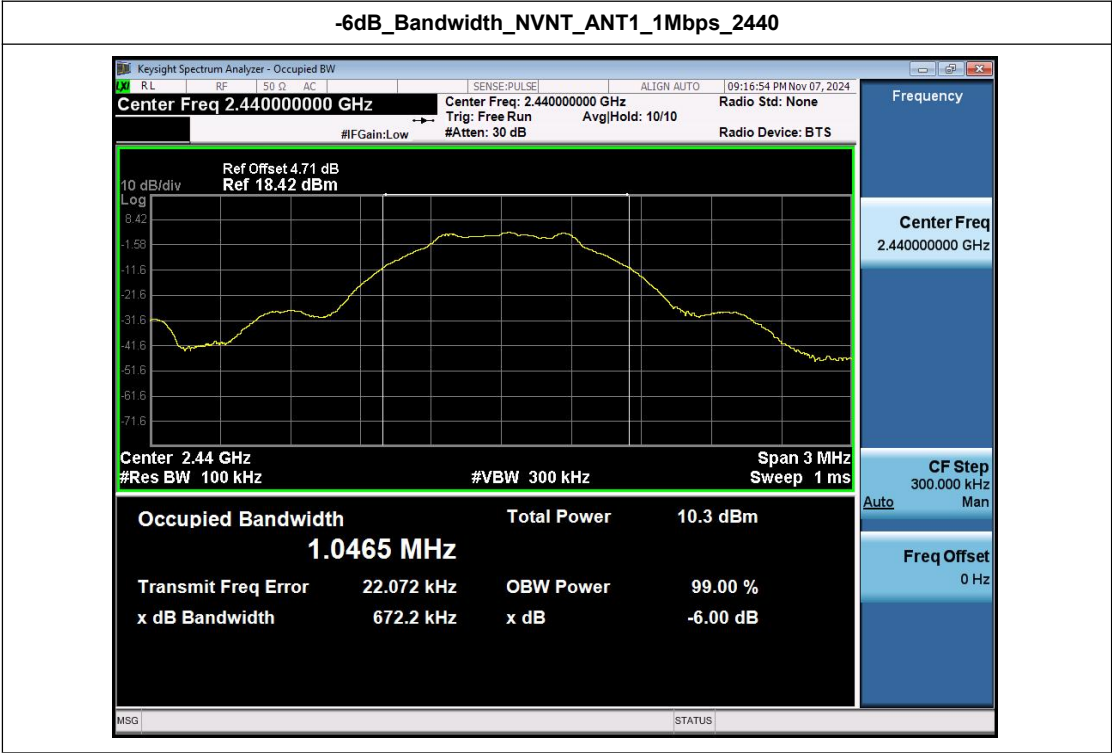
Appendix Test Data

Report No.:	1813C40155112501	Test Sample No.:	1-2-2
Start Test Date:	2024.11.7	Finish Test Date:	2024.11.7
Test Engineer:	Joker Wang	Auditor:	Justin Feng
Temperature:	24.9℃	Relative Humidity:	51%
Pressure:	101kPa		

Appendix A: -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	671.40	500	Pass
NVNT	ANT1	1Mbps	2440.00	672.23	500	Pass
NVNT	ANT1	1Mbps	2480.00	674.09	500	Pass

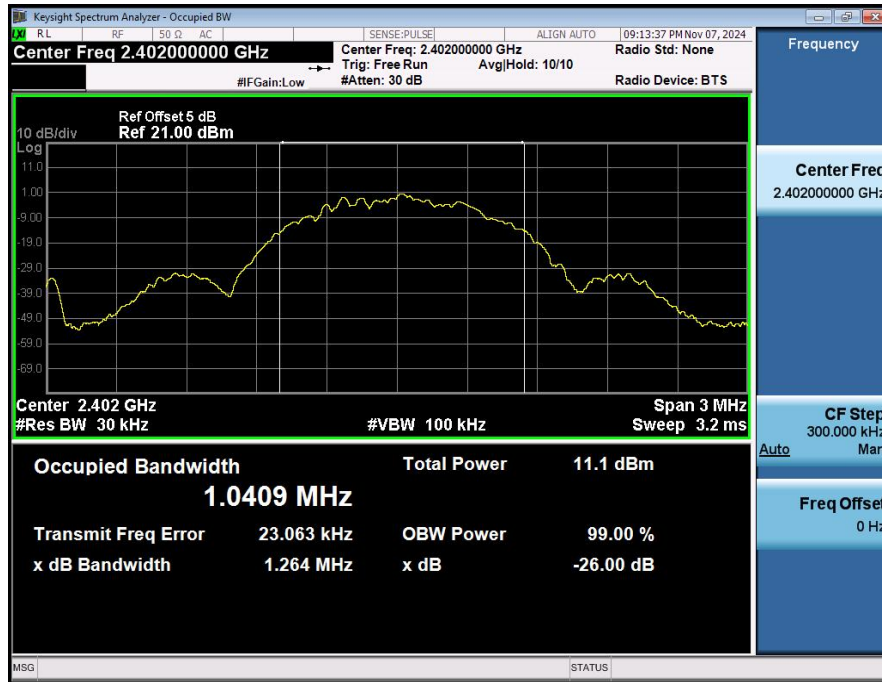




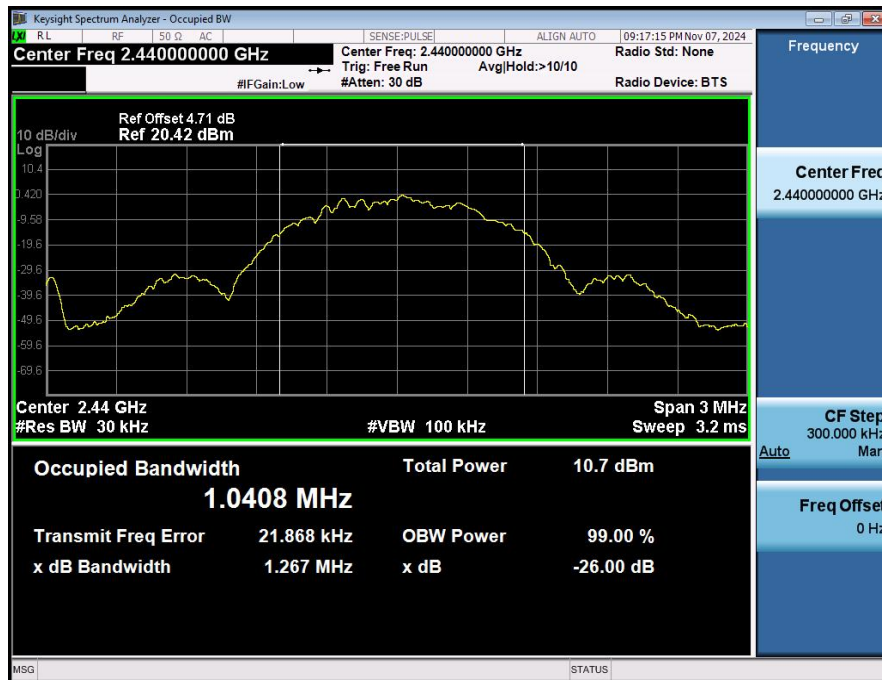
Appendix B: 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1Mbps	2402.00	1.041
NVNT	ANT1	1Mbps	2440.00	1.041
NVNT	ANT1	1Mbps	2480.00	1.042

99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2402



99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2440



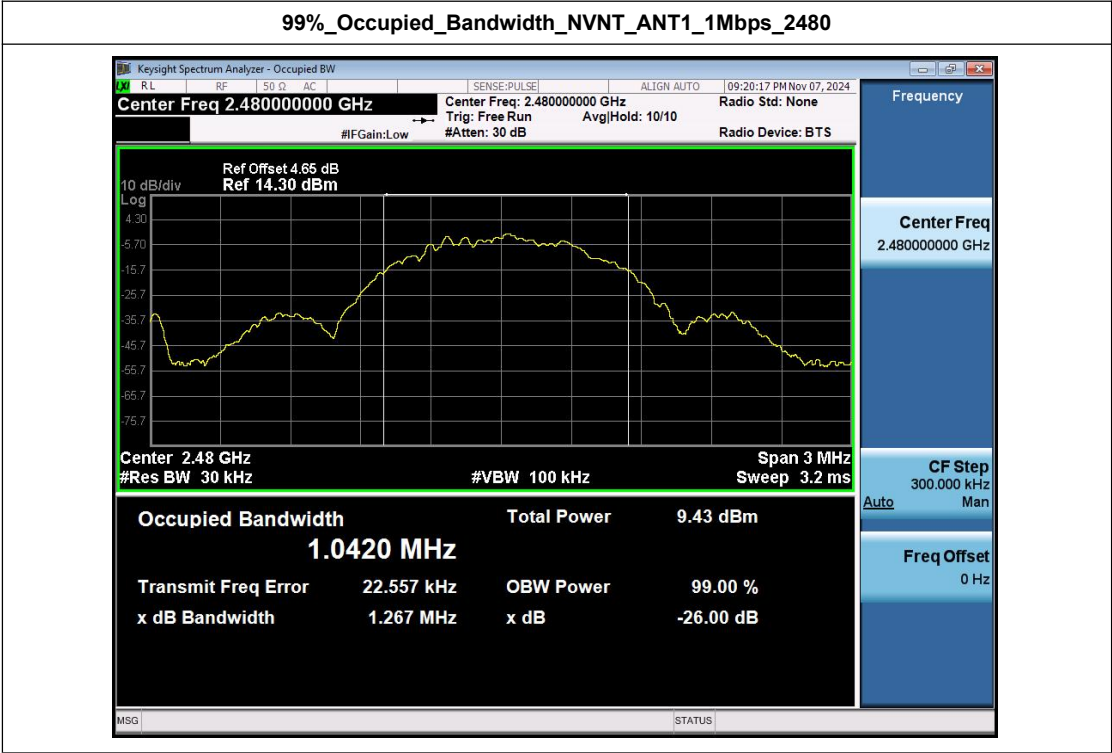
Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
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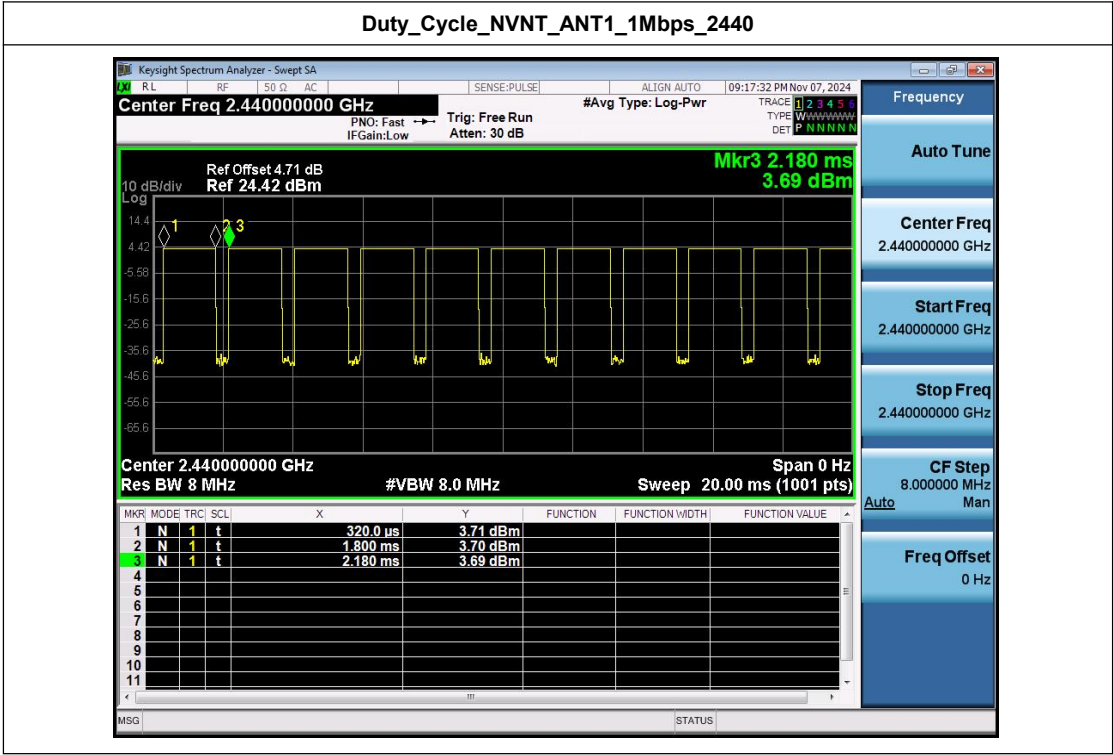
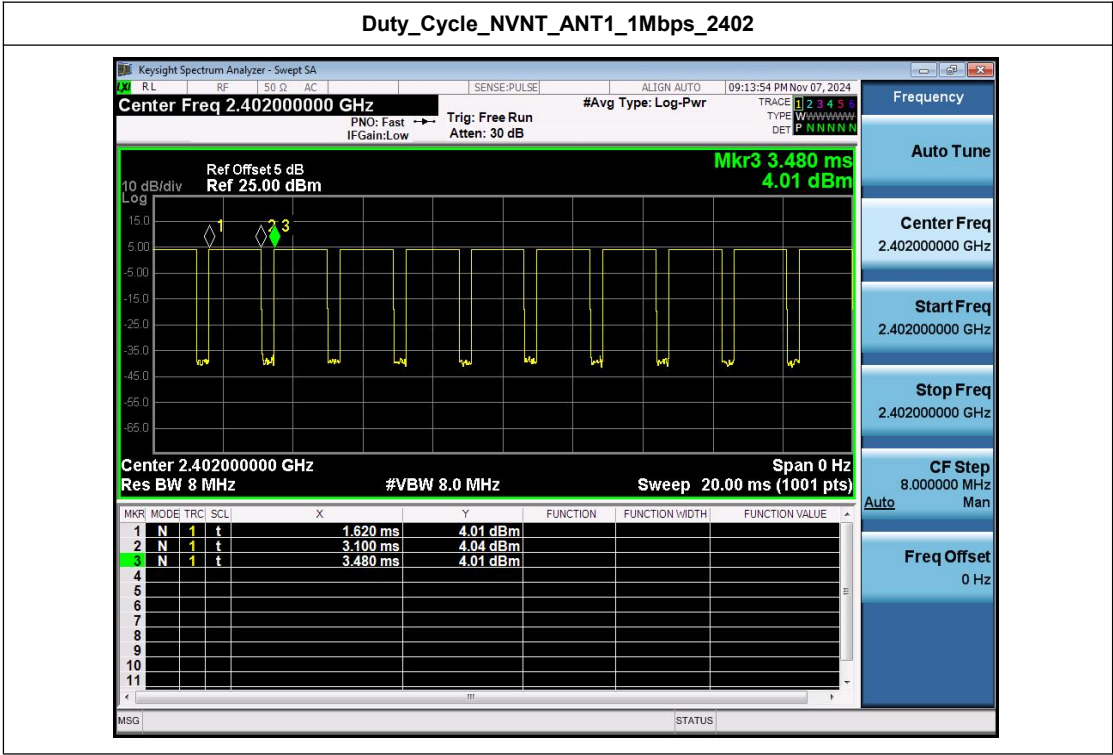
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

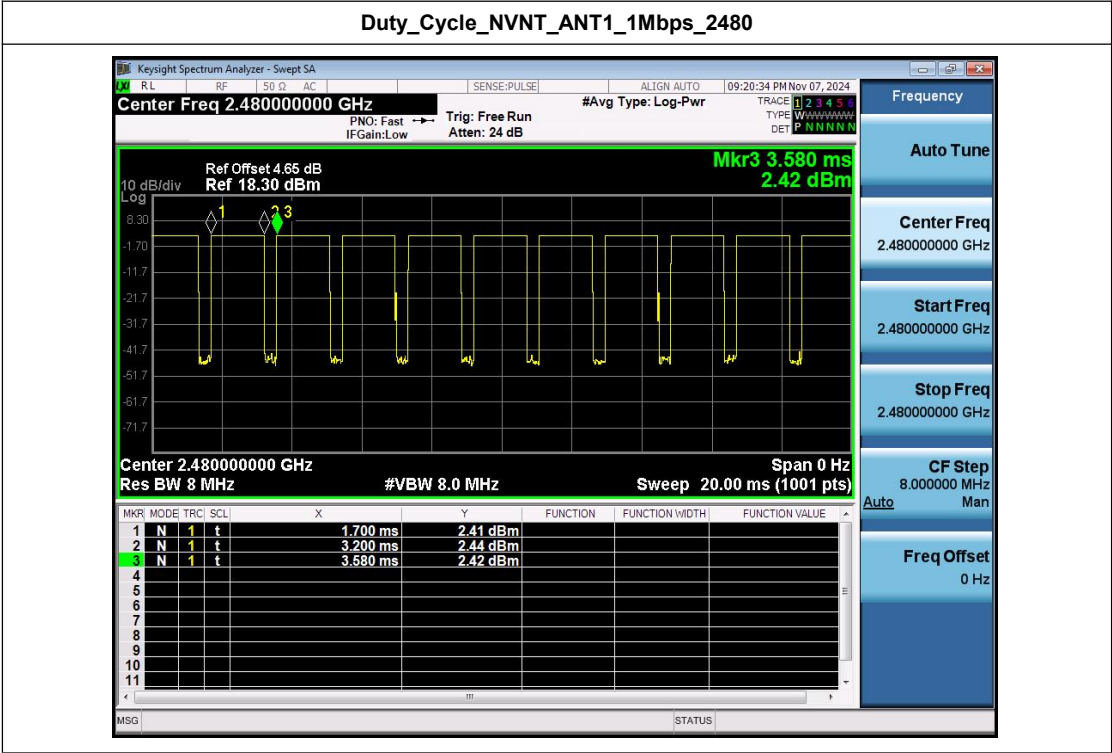
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Appendix C: Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	80.65	0.93
NVNT	ANT1	1Mbps	2440.00	79.57	0.99
NVNT	ANT1	1Mbps	2480.00	80.85	0.92

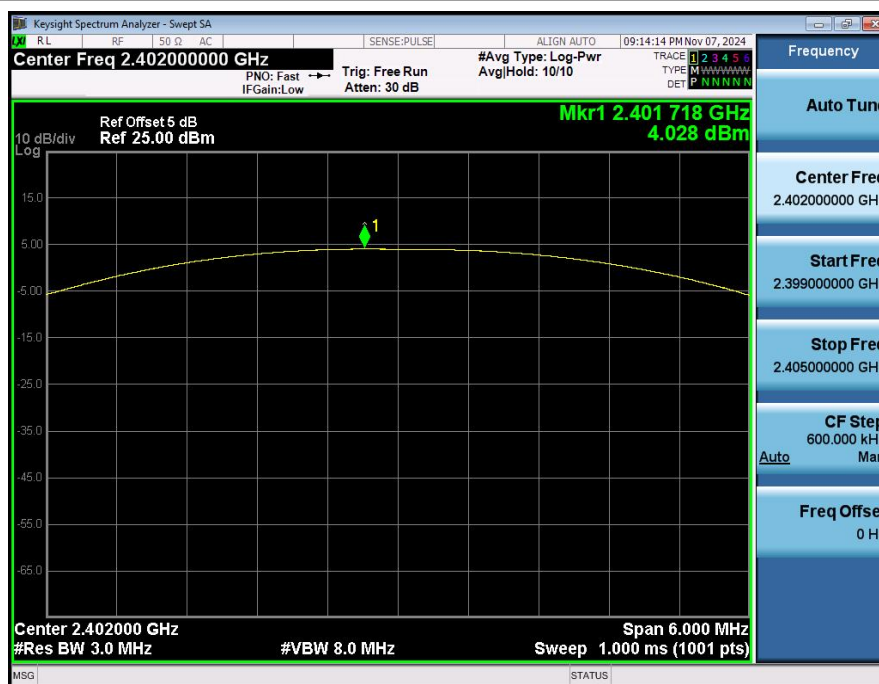


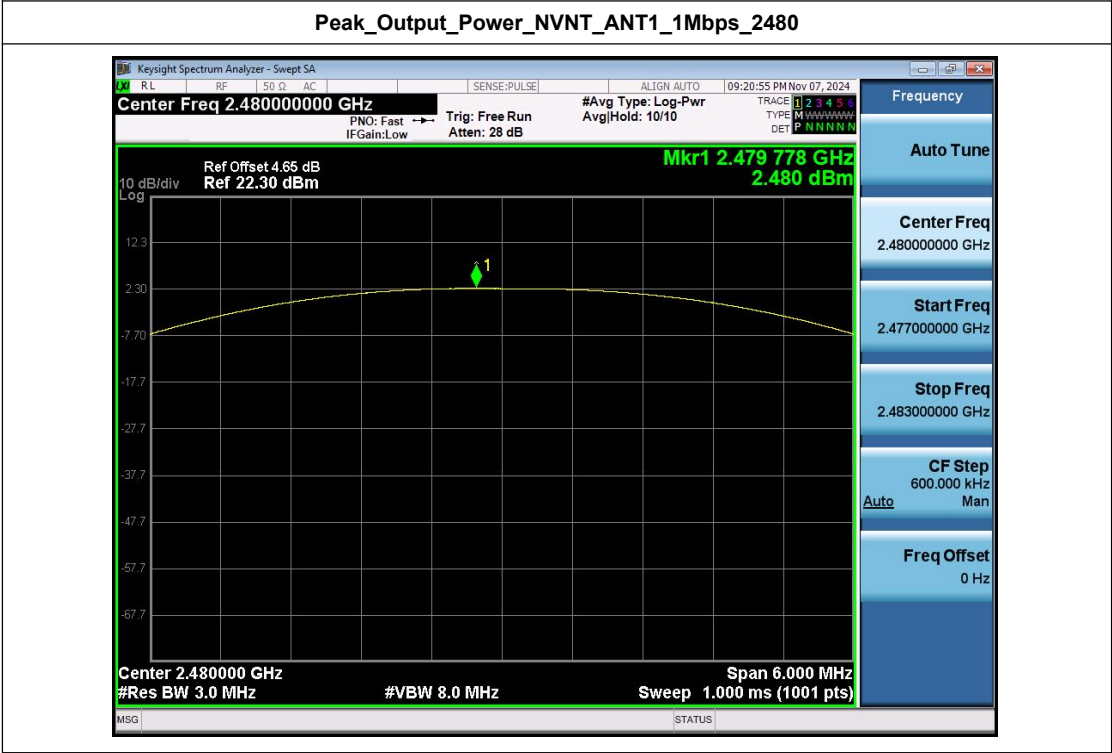
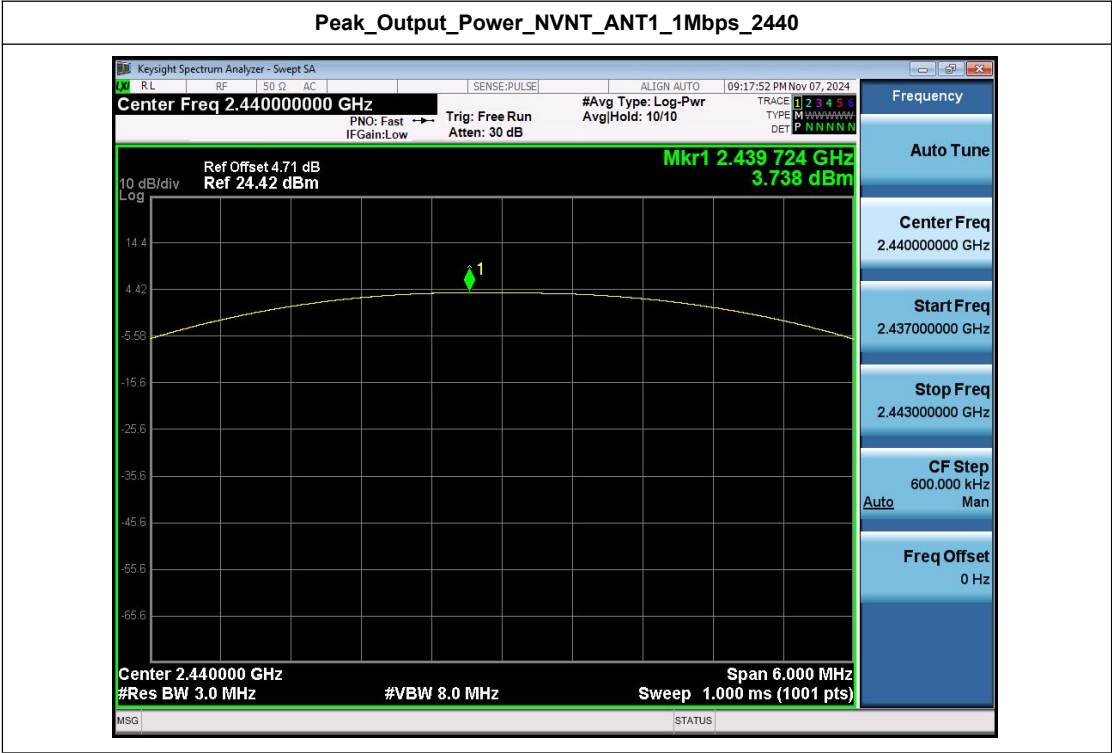


Appendix D: Peak Output Power

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402.00	4.03	2.53	1000	Pass
NVNT	ANT1	1Mbps	2440.00	3.74	2.36	1000	Pass
NVNT	ANT1	1Mbps	2480.00	2.48	1.77	1000	Pass

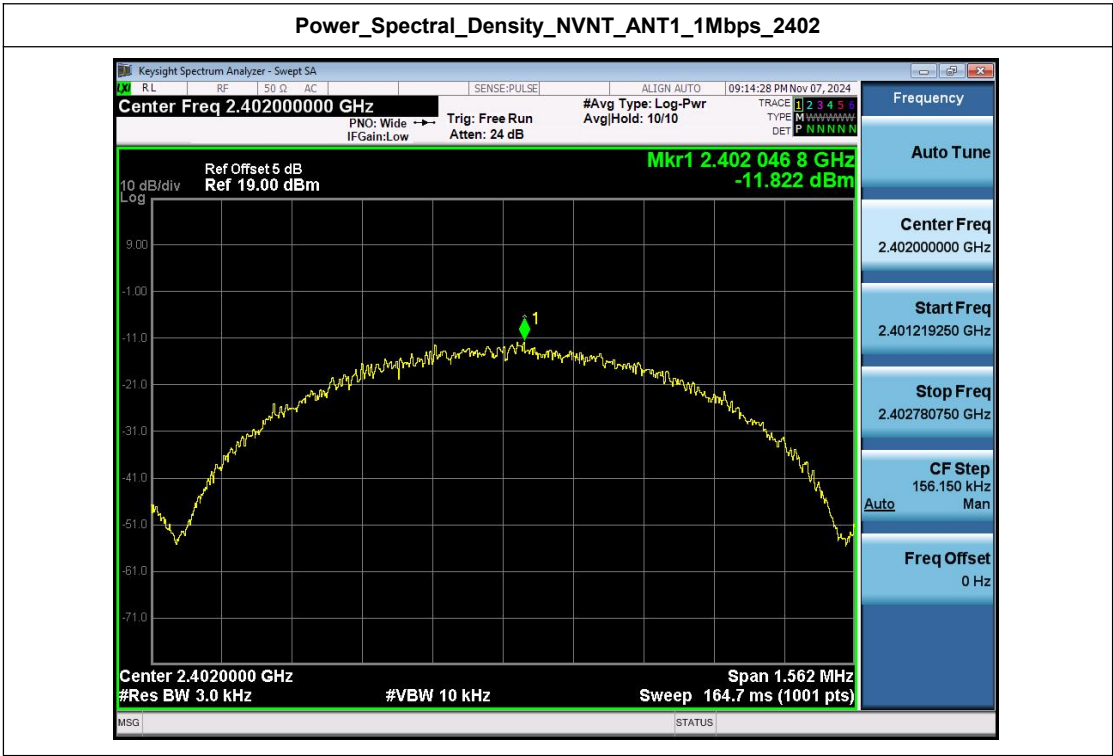
Peak_Output_Power_NVNT_ANT1_1Mbps_2402





Appendix E: Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-11.82	8	Pass
NVNT	ANT1	1Mbps	2440.00	-12.07	8	Pass
NVNT	ANT1	1Mbps	2480.00	-13.28	8	Pass



Power_Spectral_Density_NVNT_ANT1_1Mbps_2440

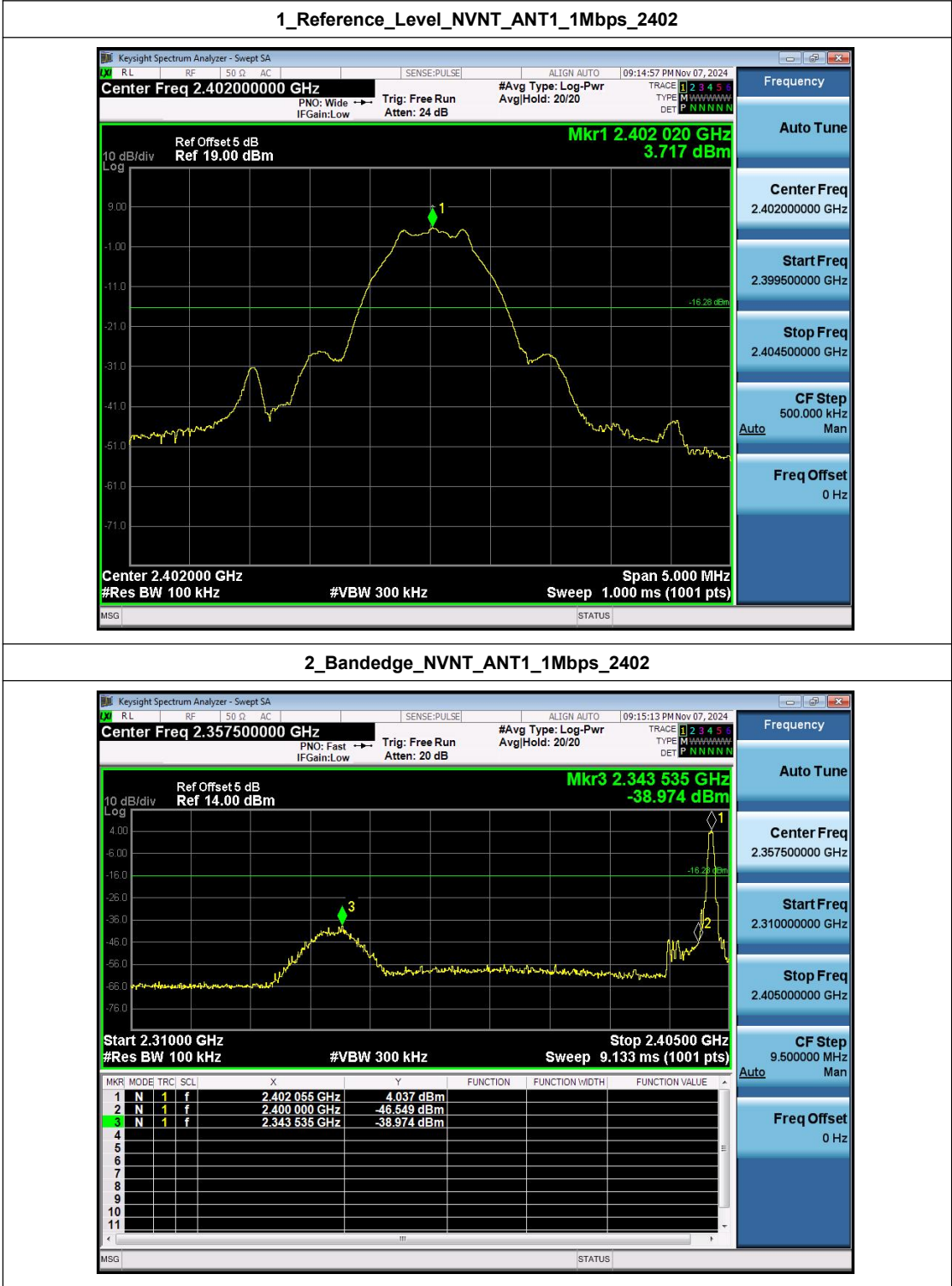


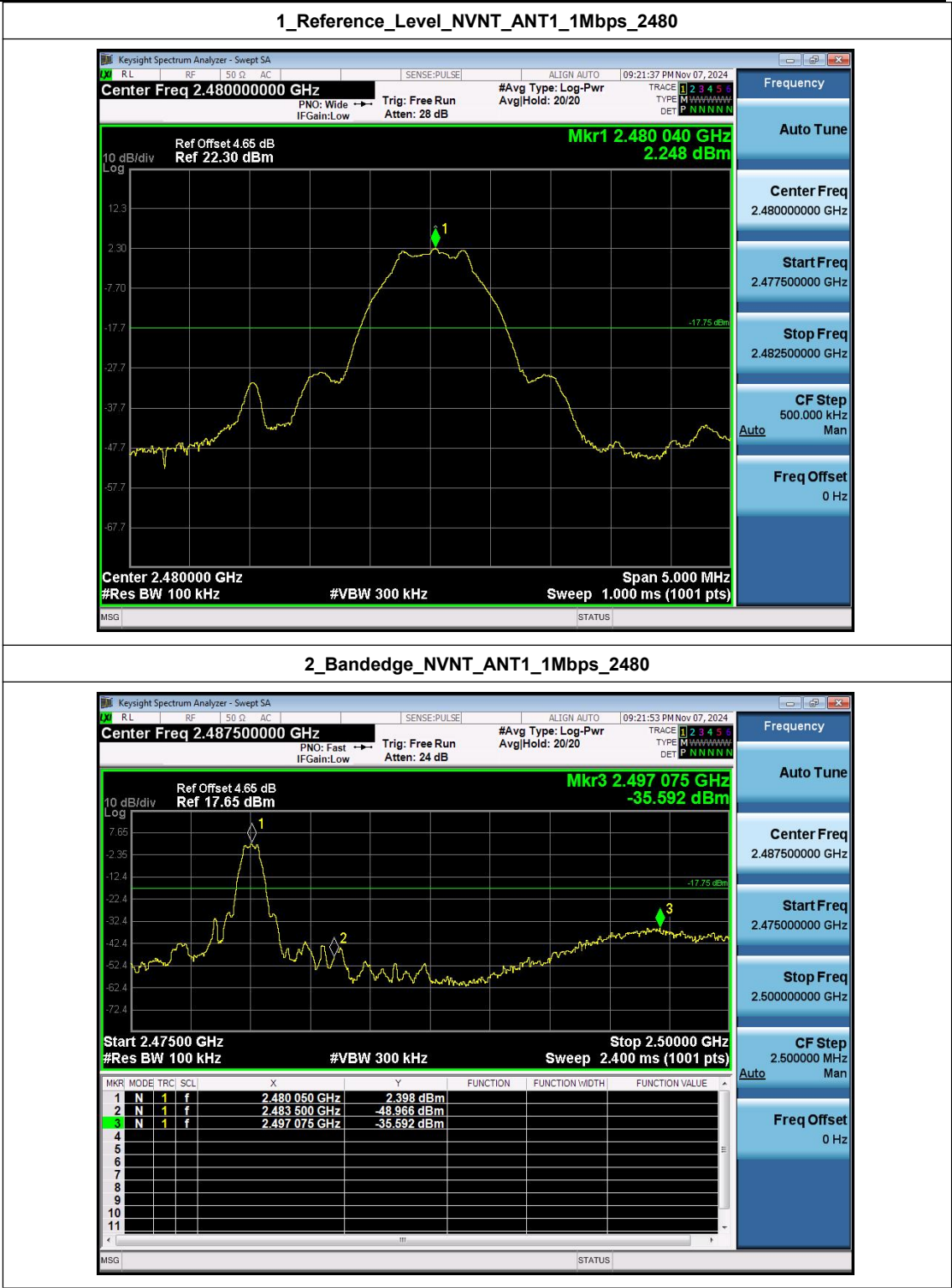
Power_Spectral_Density_NVNT_ANT1_1Mbps_2480



Appendix F: Bandedge

Condition	Antenna	Rate	TX_Frequency (MHz)	Max. Mark Frequency (MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2343.535	-38.974	-16.283	Pass
NVNT	ANT1	1Mbps	2480.00	2497.075	-35.592	-17.752	Pass





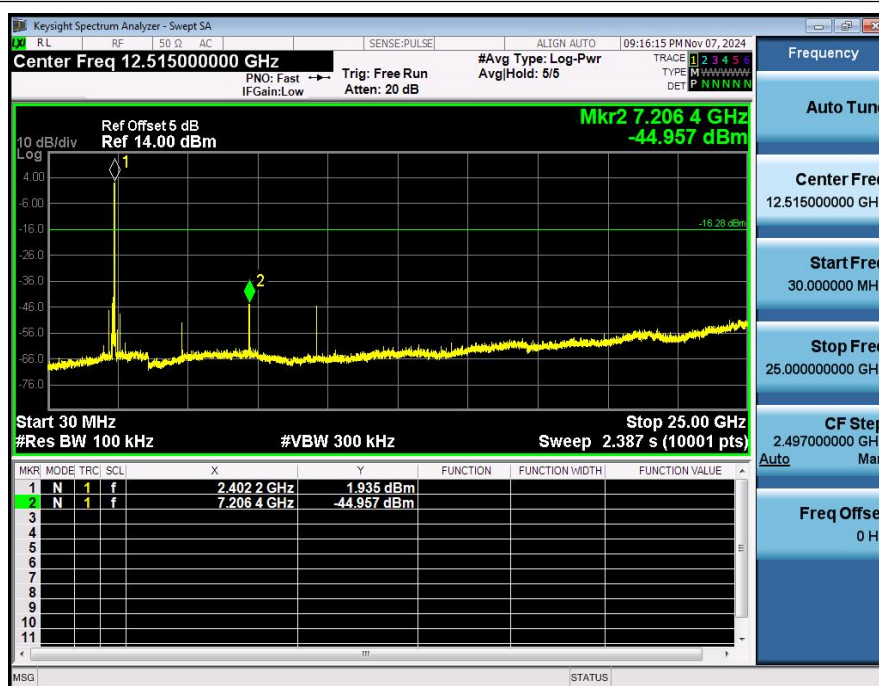
Appendix G: Spurious Emission

Condition	Antenna	Rate	TX_Frequency(MHz)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1Mbps	2402.00	-44.957	-16.283	Pass
NVNT	ANT1	1Mbps	2440.00	-46.604	-16.609	Pass
NVNT	ANT1	1Mbps	2480.00	-45.609	-17.752	Pass

1_Reference_Level_NVNT_ANT1_1Mbps_2402



2_Spurious_Emission_NVNT_ANT1_1Mbps_2402

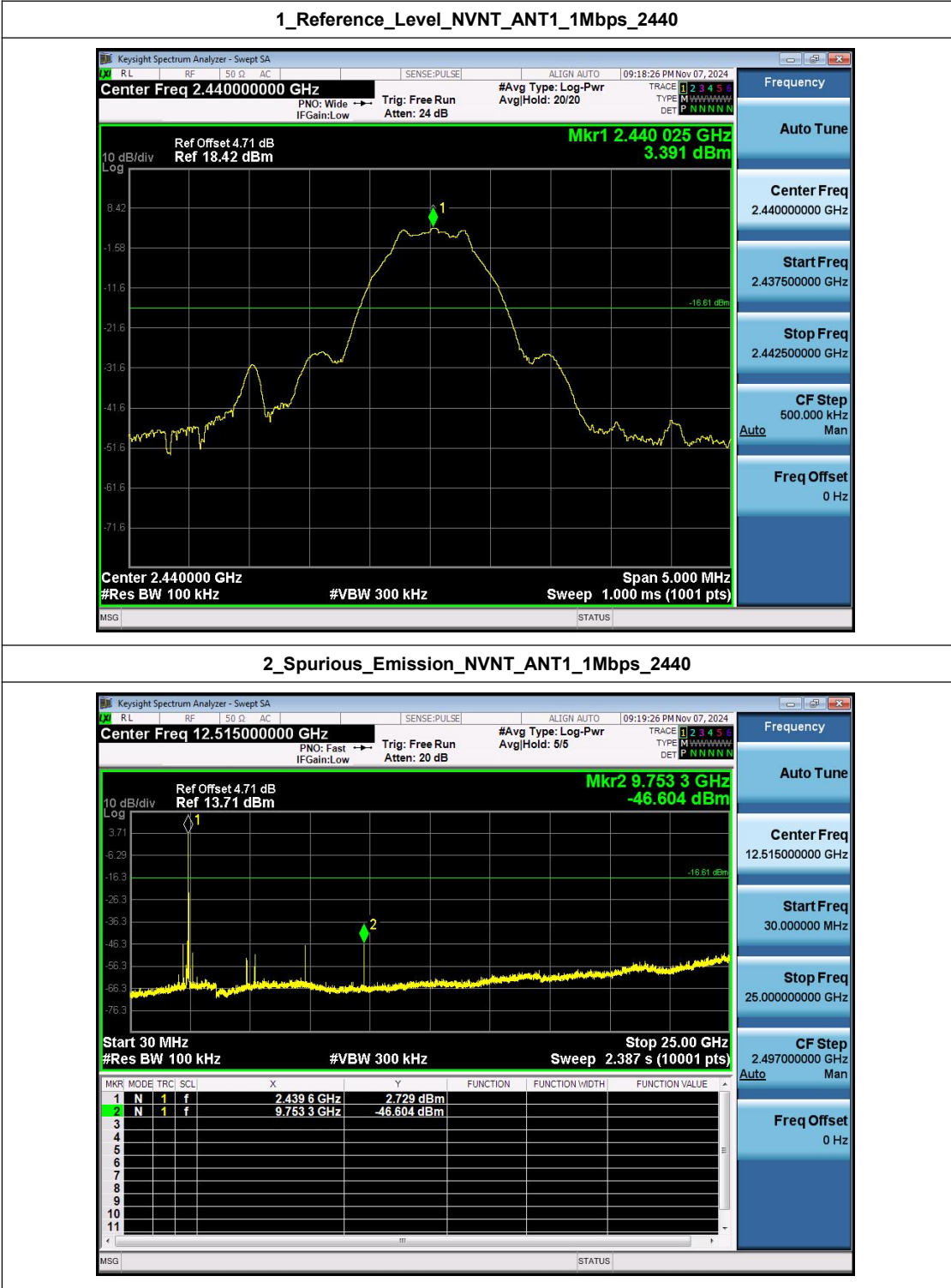


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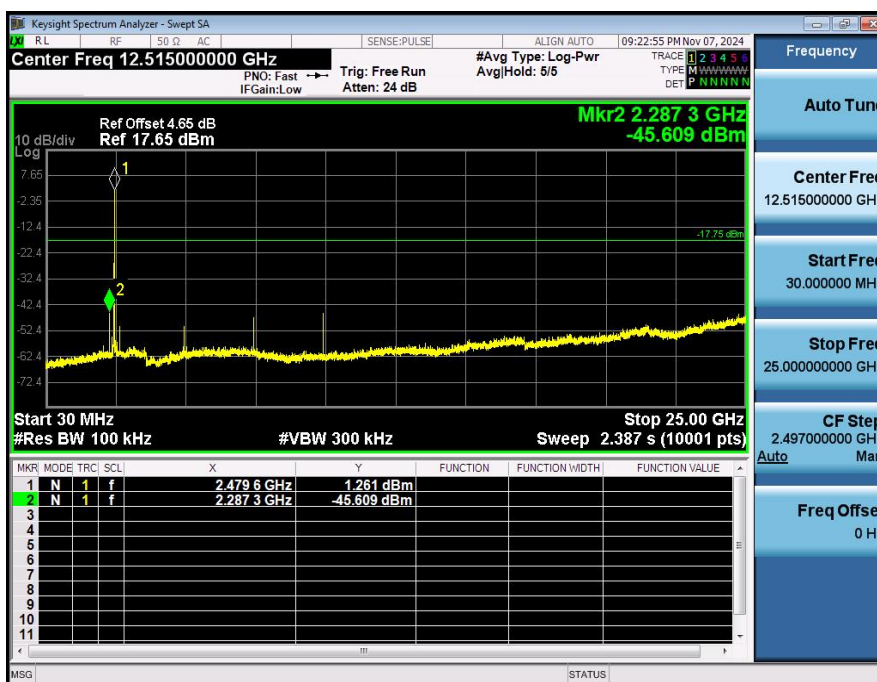




1_Reference_Level_NVNT_ANT1_1Mbps_2480



2_Spurious_Emission_NVNT_ANT1_1Mbps_2480



---END---

