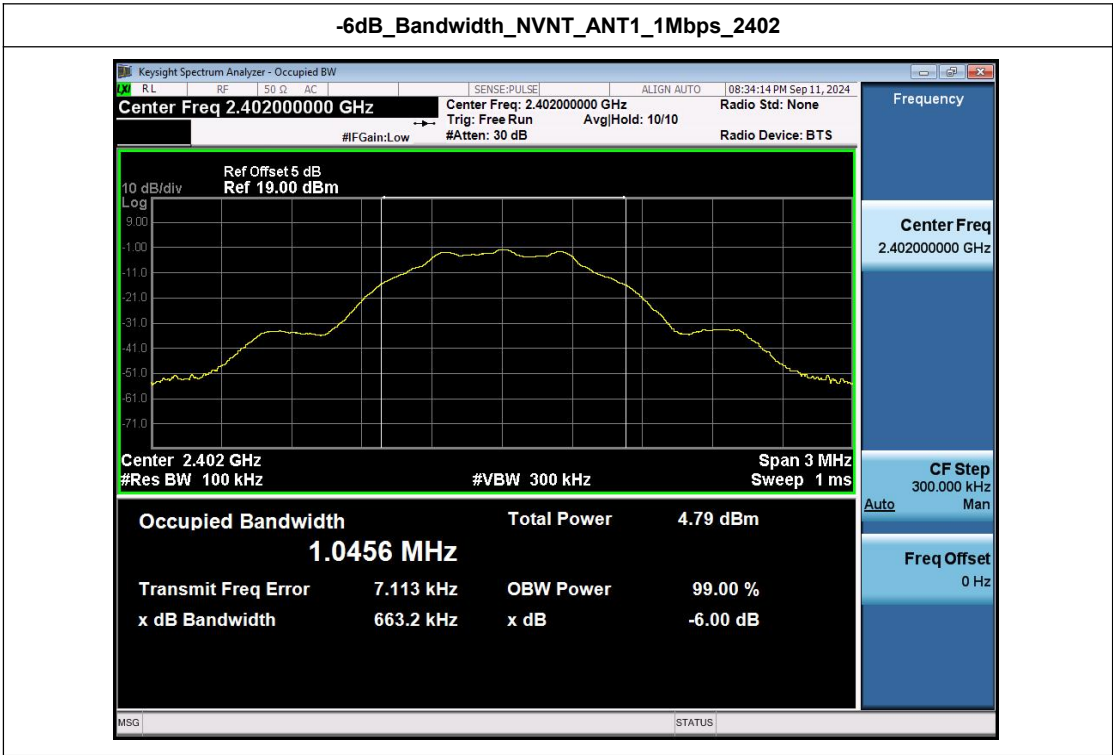


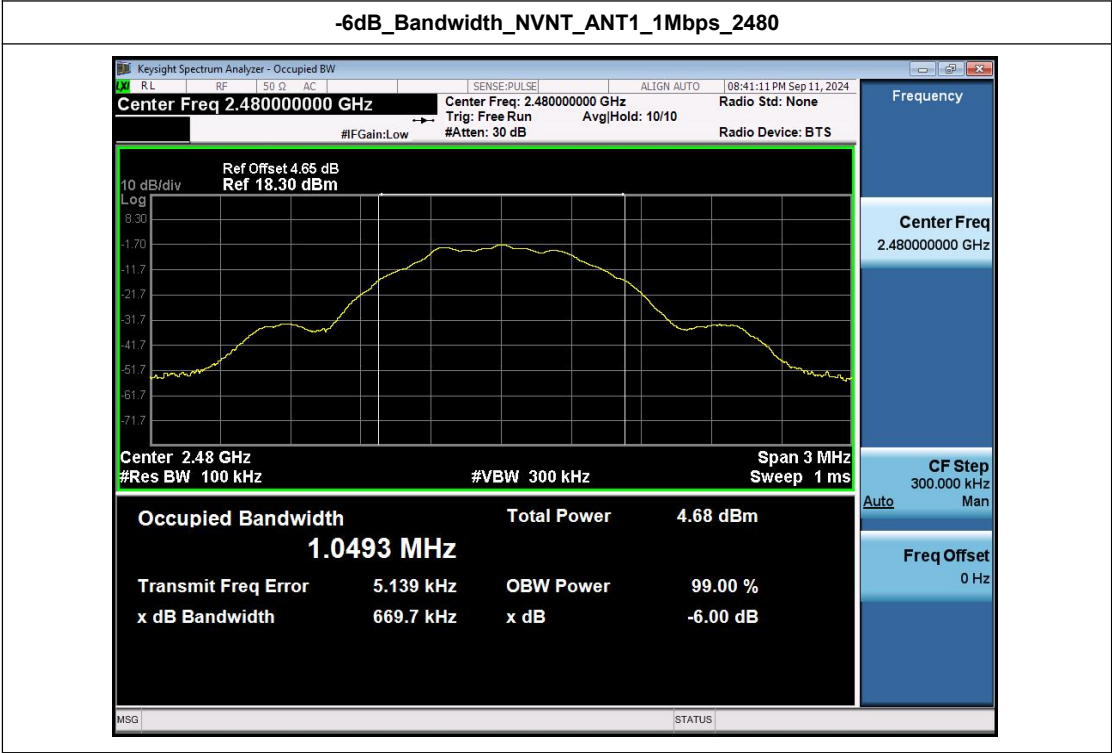
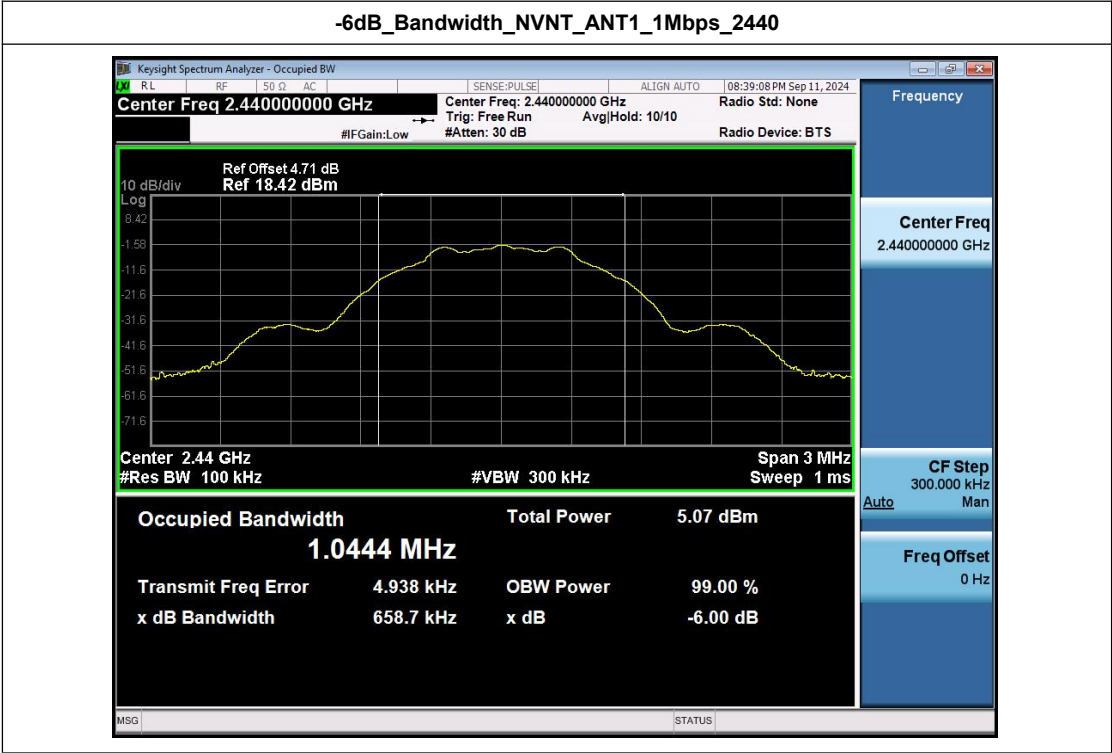
Appendix Test Data

Report No.:	1812C40053312501	Test Sample No.:	1-2-2
Start Test Date:	2024.9.11	Finish Test Date:	2024.9.11
Test Engineer:	Joker Wang	Auditor:	Justin Feng
Temperature:	22.1℃	Relative Humidity:	54%
Pressure:	101kPa		

Appendix A: -6dB Bandwidth

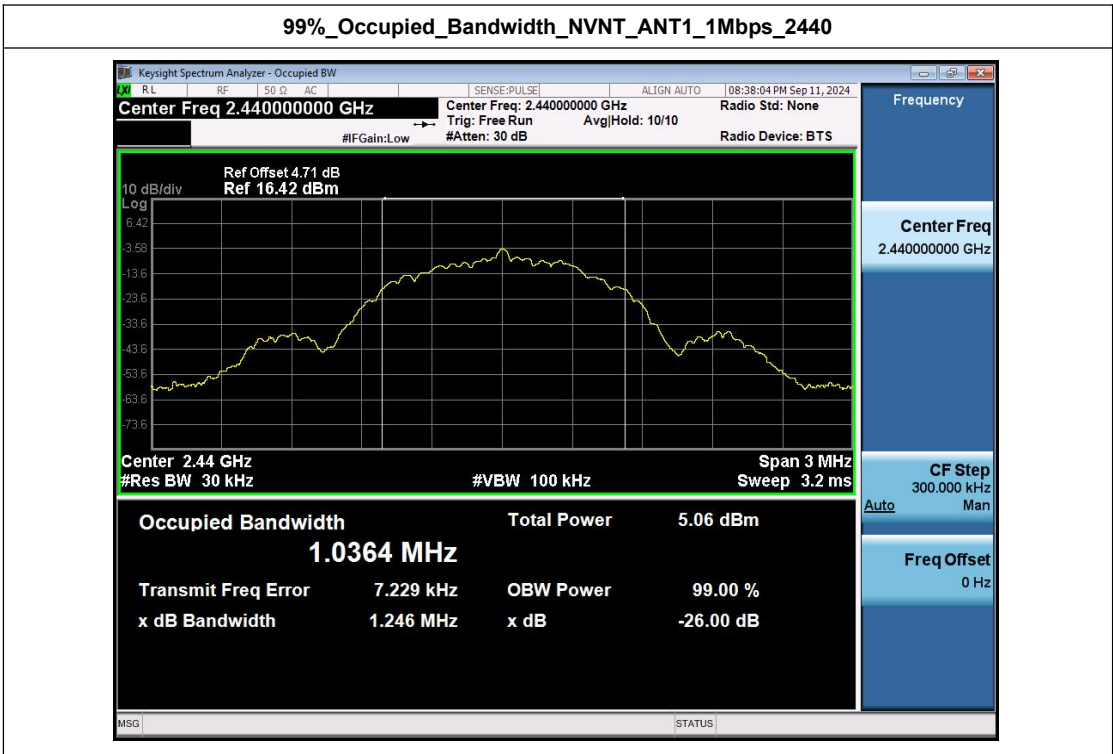
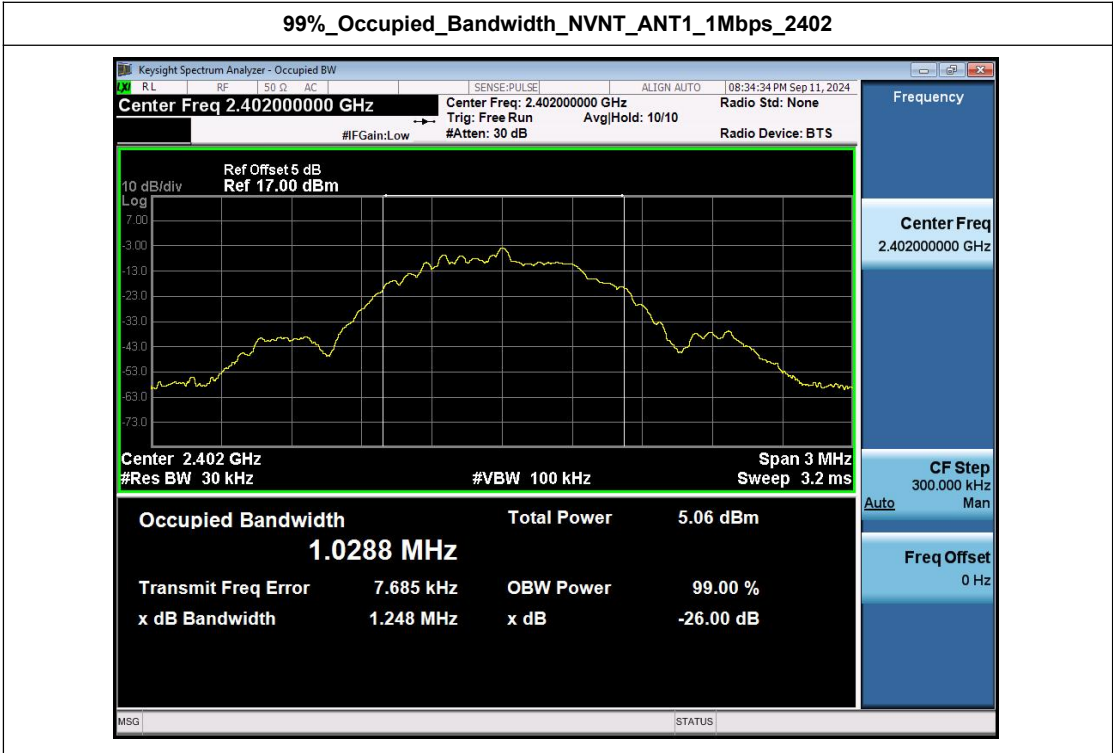
Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	663.20	500	Pass
NVNT	ANT1	1Mbps	2440.00	658.73	500	Pass
NVNT	ANT1	1Mbps	2480.00	669.70	500	Pass

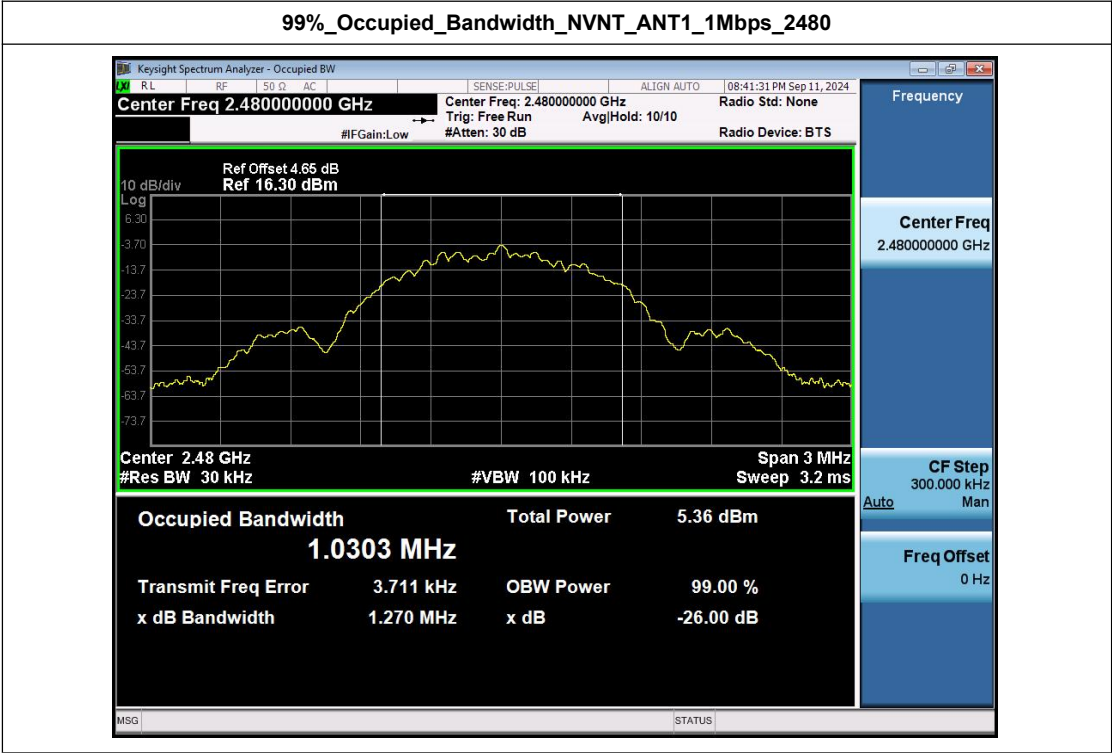




Appendix B: 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99%BW(MHz)
NVNT	ANT1	1Mbps	2402.00	1.029
NVNT	ANT1	1Mbps	2440.00	1.036
NVNT	ANT1	1Mbps	2480.00	1.030





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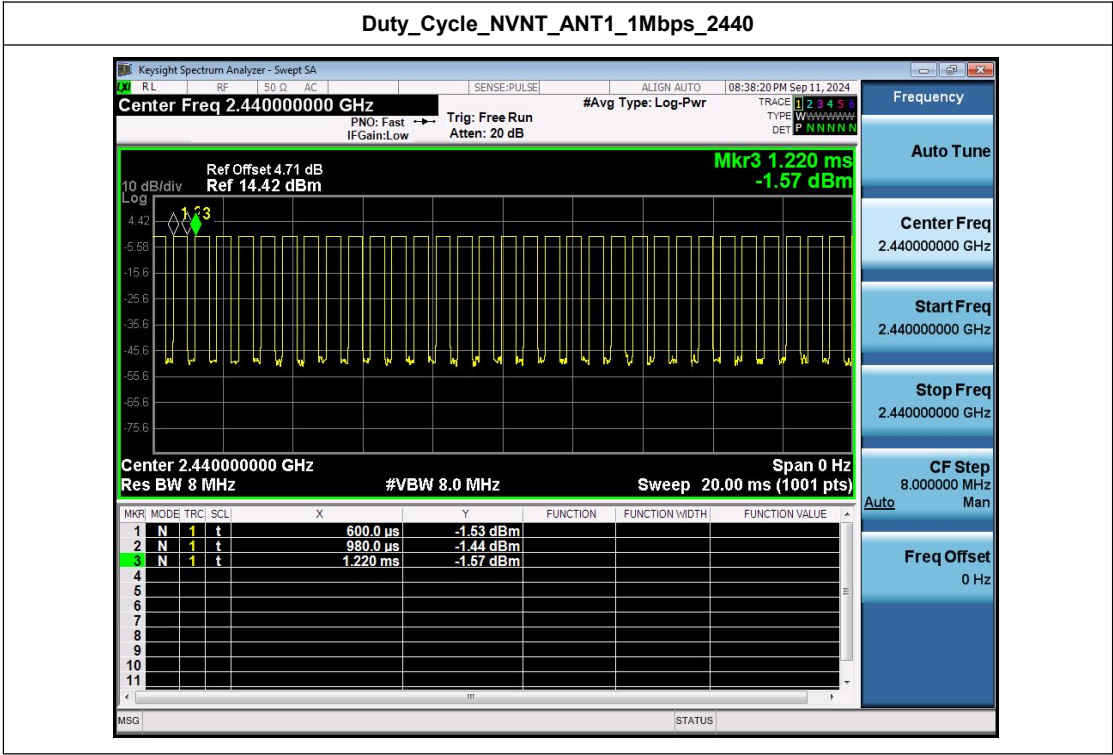
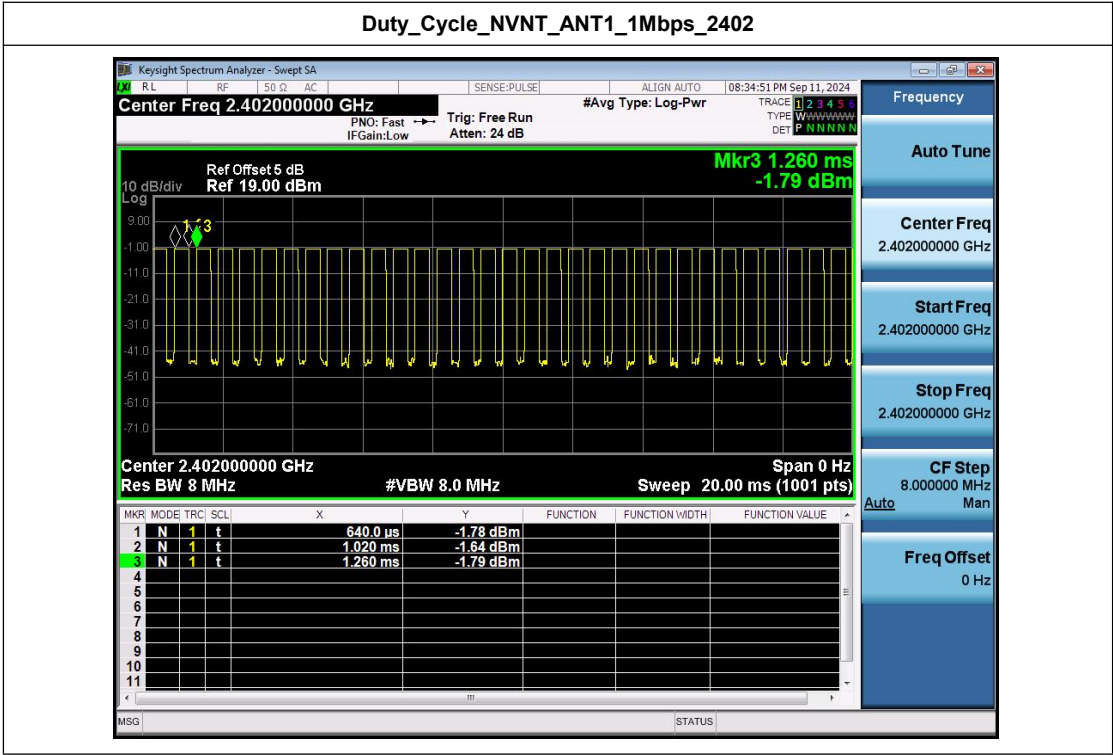
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

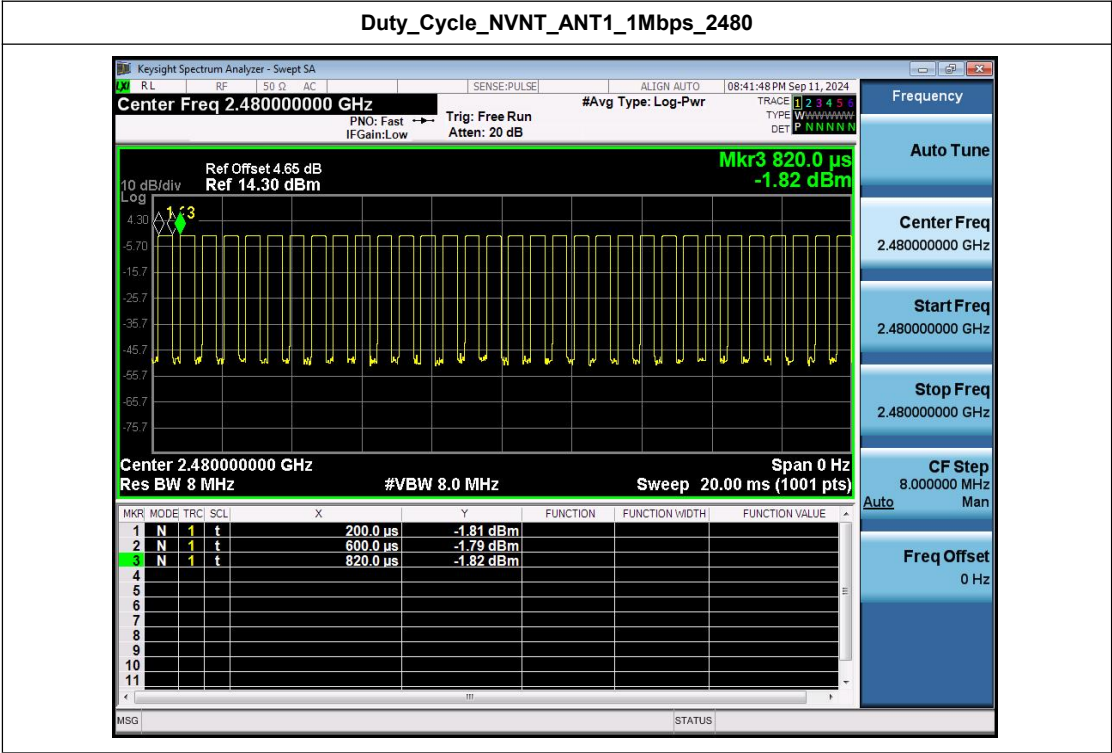
Hotline
400-003-0500
www.anbotek.com



Appendix C: Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	64.52	1.90
NVNT	ANT1	1Mbps	2440.00	64.52	1.90
NVNT	ANT1	1Mbps	2480.00	64.52	1.90





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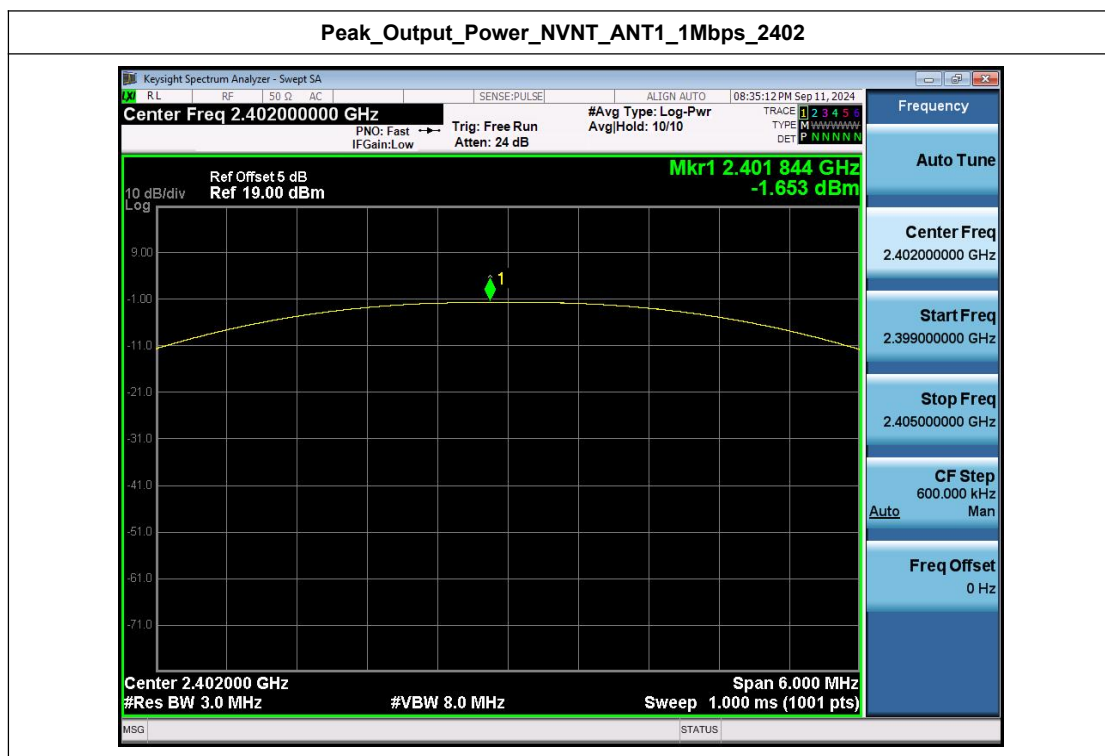
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel:(86)0755-26066440 Email:service@anbotek.com

 Hotline
400-003-0500
www.anbotek.com



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	-1.65	0.68	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-1.45	0.72	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-1.63	0.69	1000	Pass



Peak_Output_Power_NVNT_ANT1_1Mbps_2440

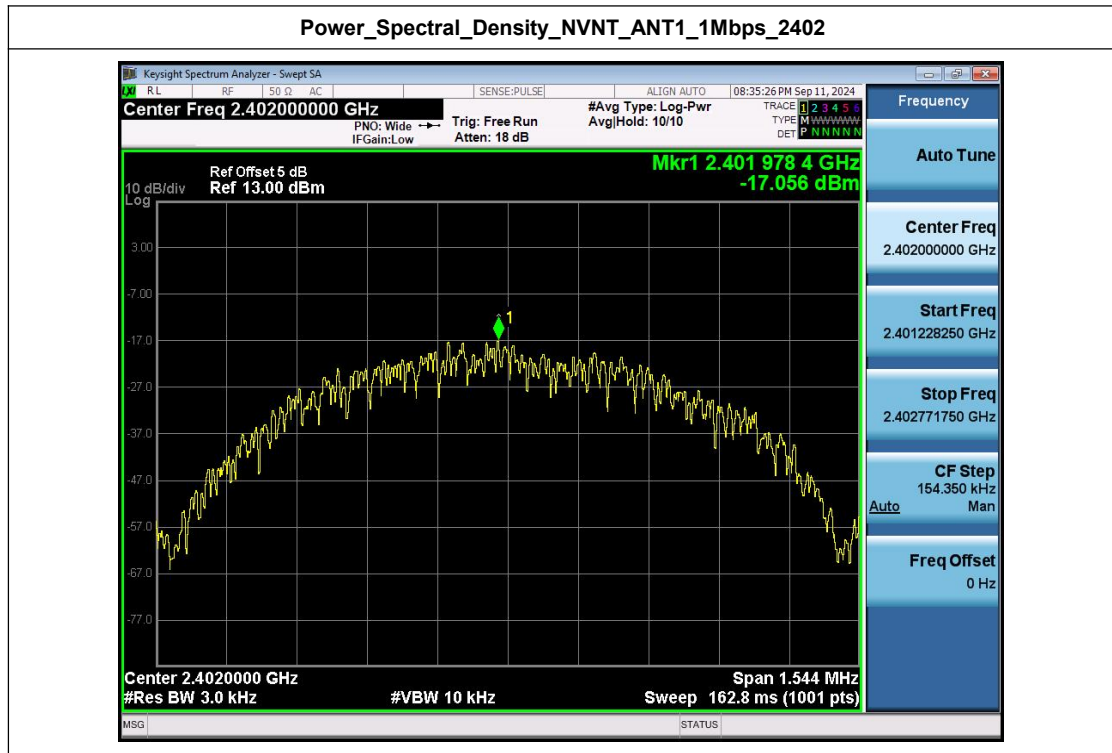


Peak_Output_Power_NVNT_ANT1_1Mbps_2480

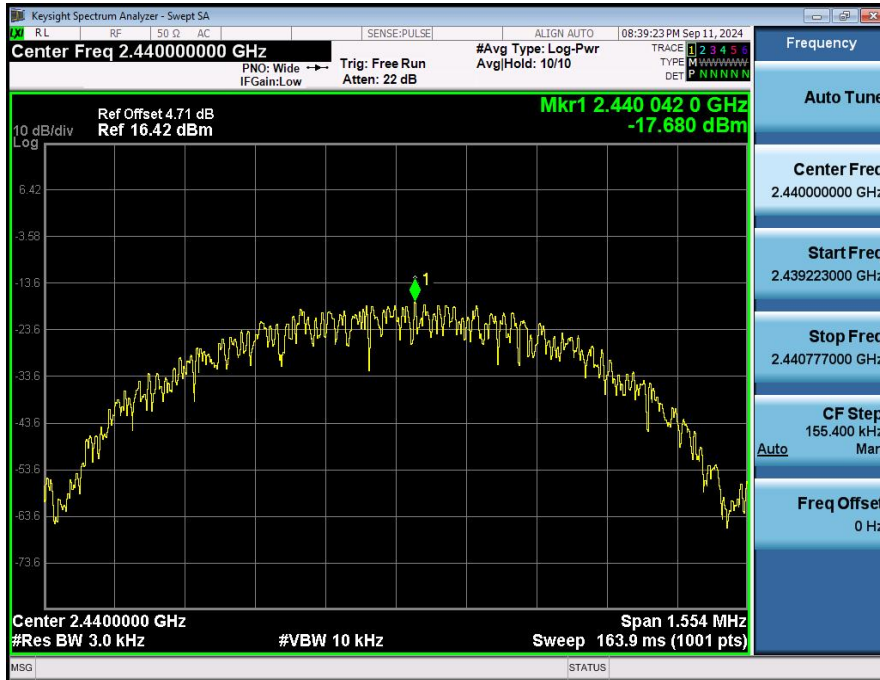


Appendix E: Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-17.06	8	Pass
NVNT	ANT1	1Mbps	2440.00	-17.68	8	Pass
NVNT	ANT1	1Mbps	2480.00	-16.39	8	Pass



Power_Spectral_Density_NVNT_ANT1_1Mbps_2440



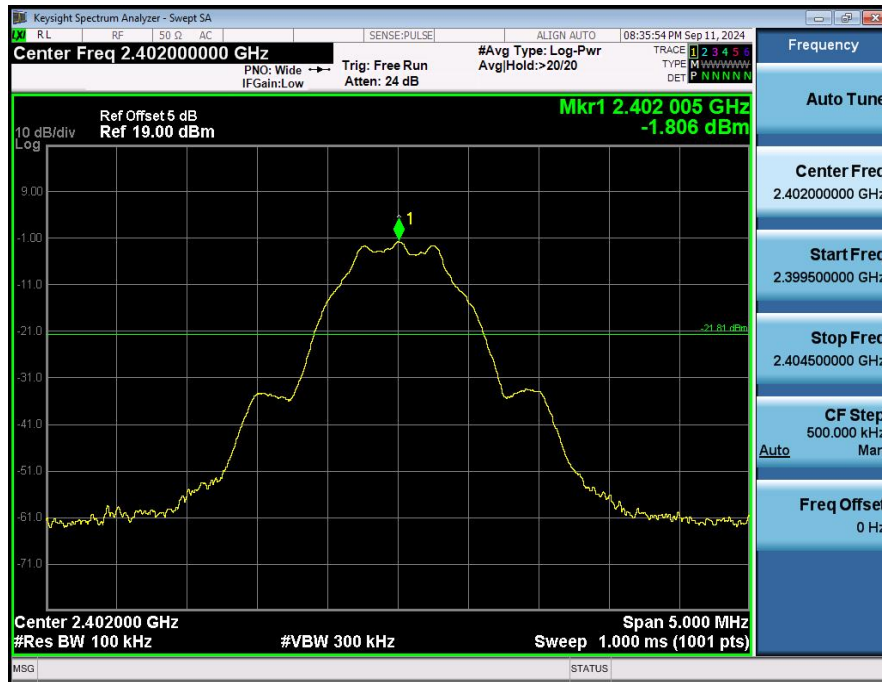
Power_Spectral_Density_NVNT_ANT1_1Mbps_2480



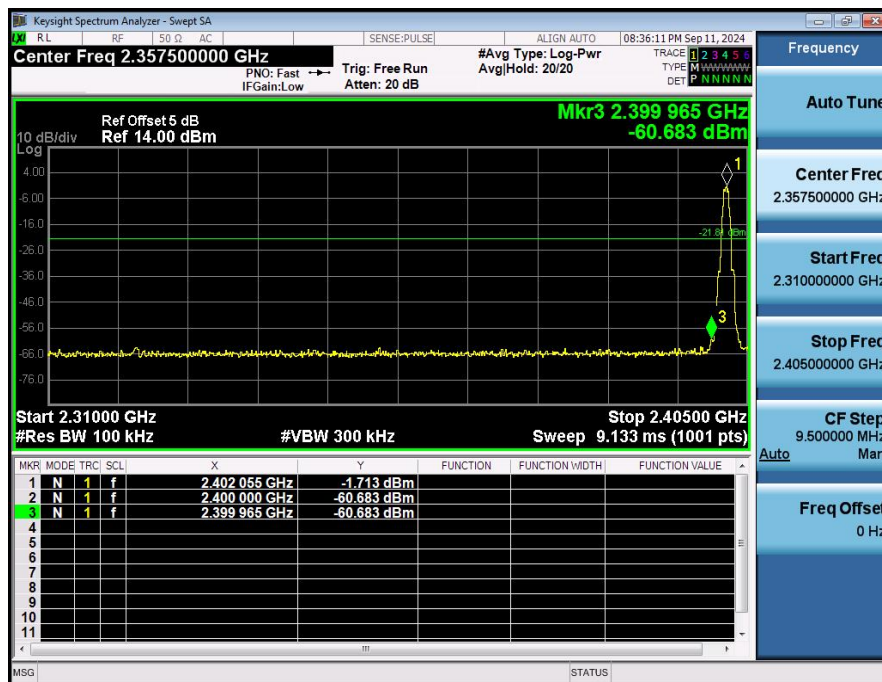
Appendix F: Bandedge

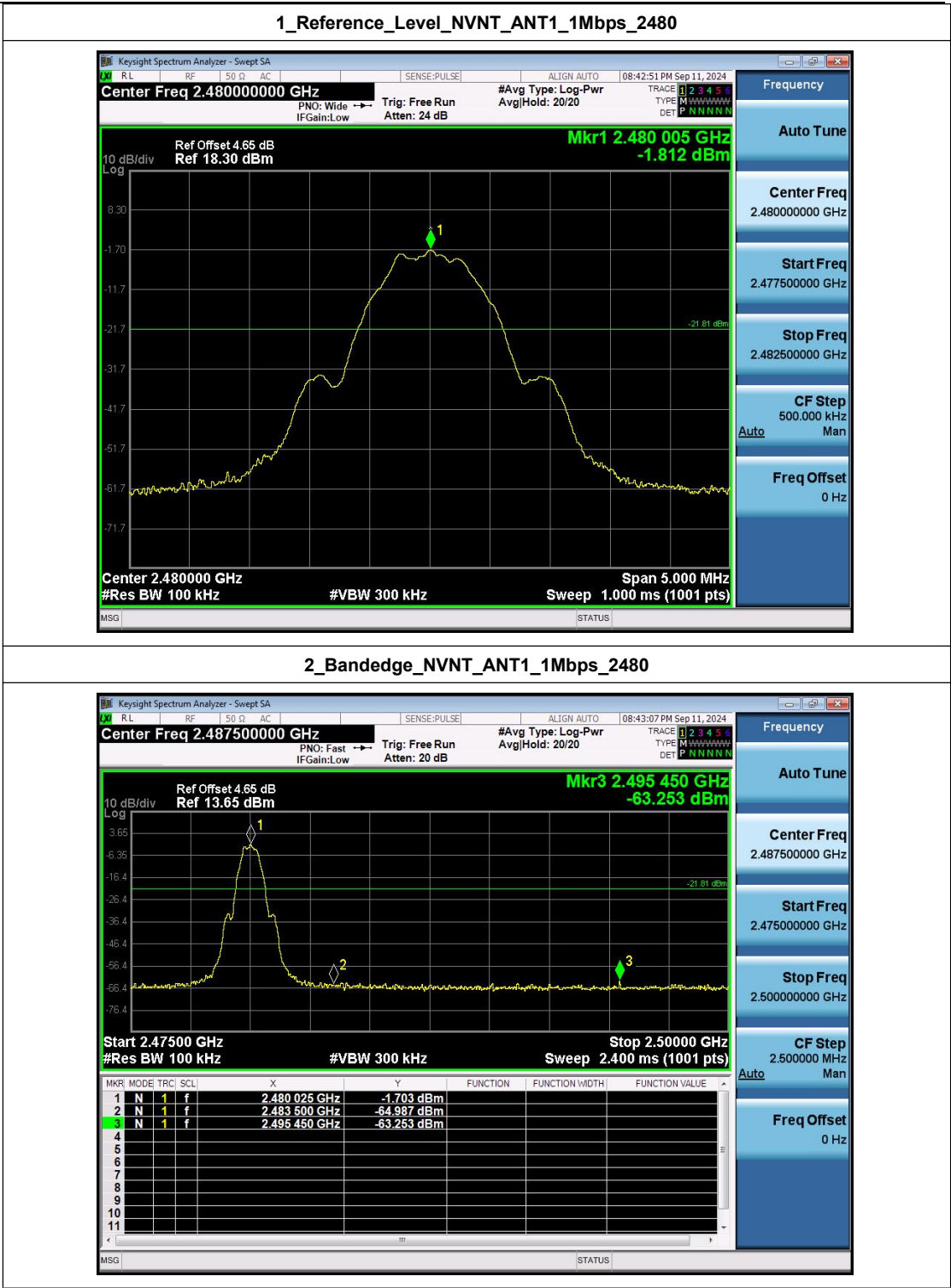
Condition	Antenna	Rate	TX_Frequency (MHz)	Max. Mark Frequency (MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2399.965	-60.683	-21.806	Pass
NVNT	ANT1	1Mbps	2480.00	2495.450	-63.253	-21.812	Pass

1_Reference_Level_NVNT_ANT1_1Mbps_2402



2_Bandedge_NVNT_ANT1_1Mbps_2402





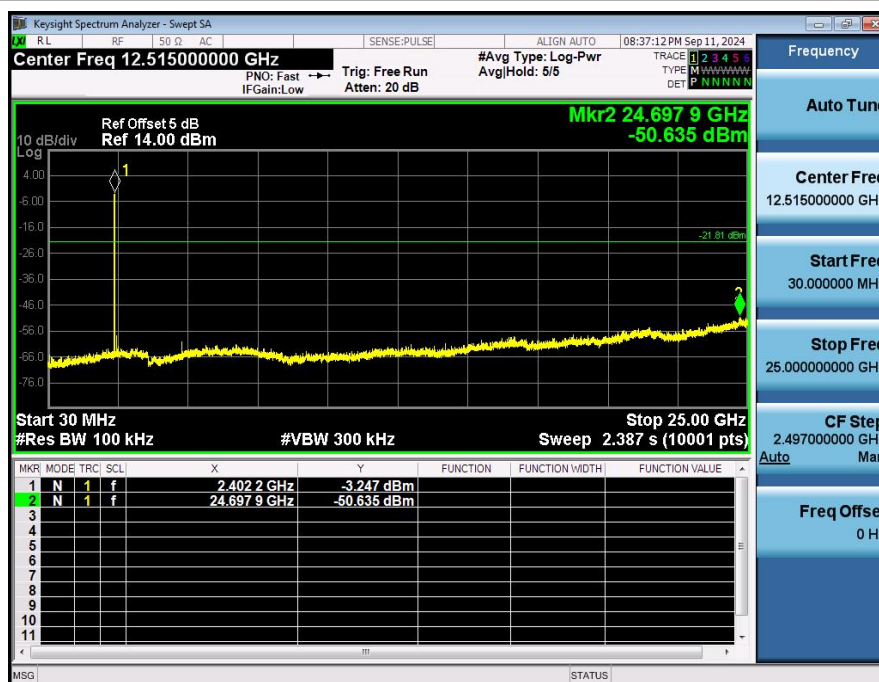
Appendix G: Spurious Emission

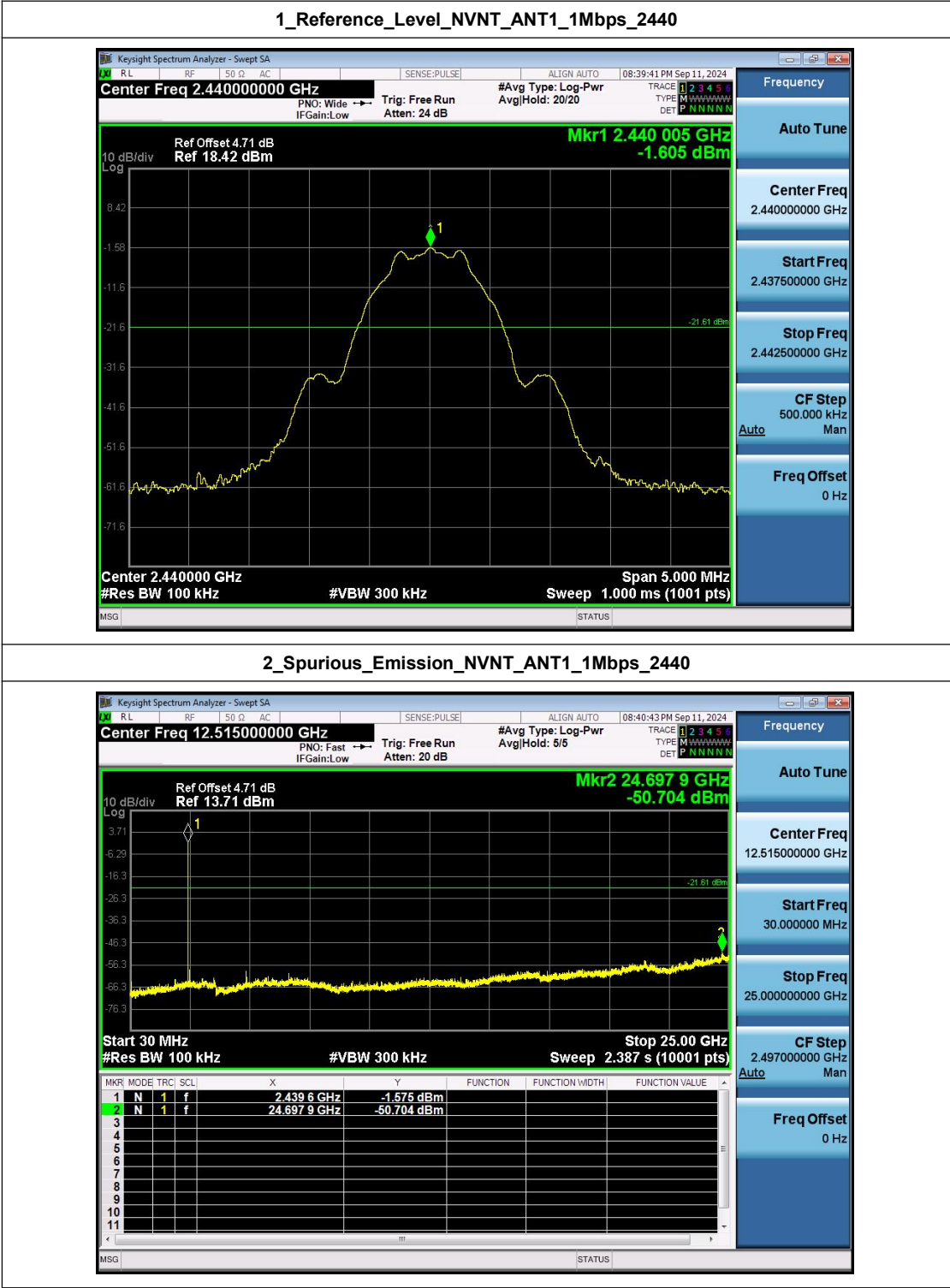
Condition	Antenna	Rate	TX_Frequency(MHz)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1Mbps	2402.00	-50.635	-21.806	Pass
NVNT	ANT1	1Mbps	2440.00	-50.704	-21.605	Pass
NVNT	ANT1	1Mbps	2480.00	-51.367	-21.811	Pass

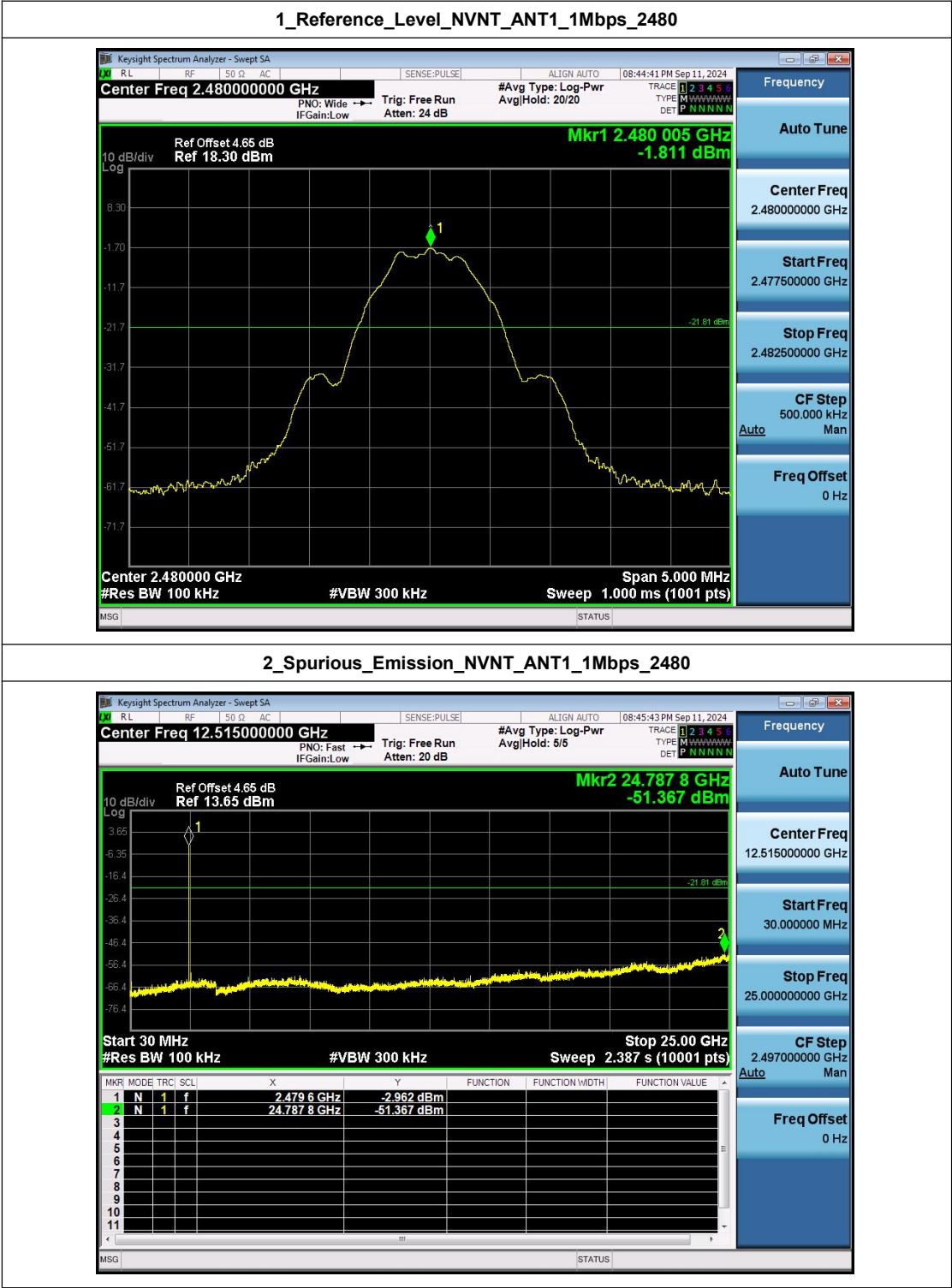
1_Reference_Level_NVNT_ANT1_1Mbps_2402



2_Spurious_Emission_NVNT_ANT1_1Mbps_2402







---END---

