

Table of Contents

1. -6dB Bandwidth 2

2. 99% Occupied Bandwidth 4

3. Duty Cycle 6

4. Peak Output Power8

5. Power Spectral Density10

6. Bandedge 12

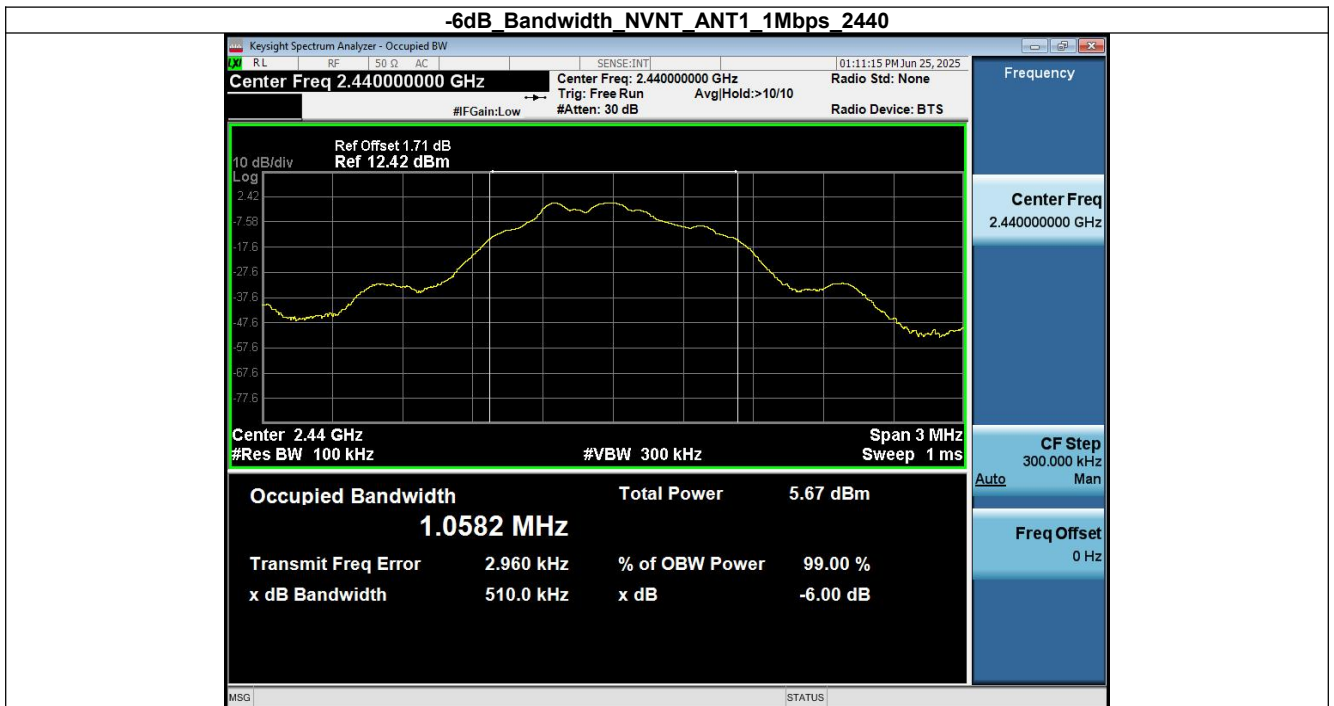
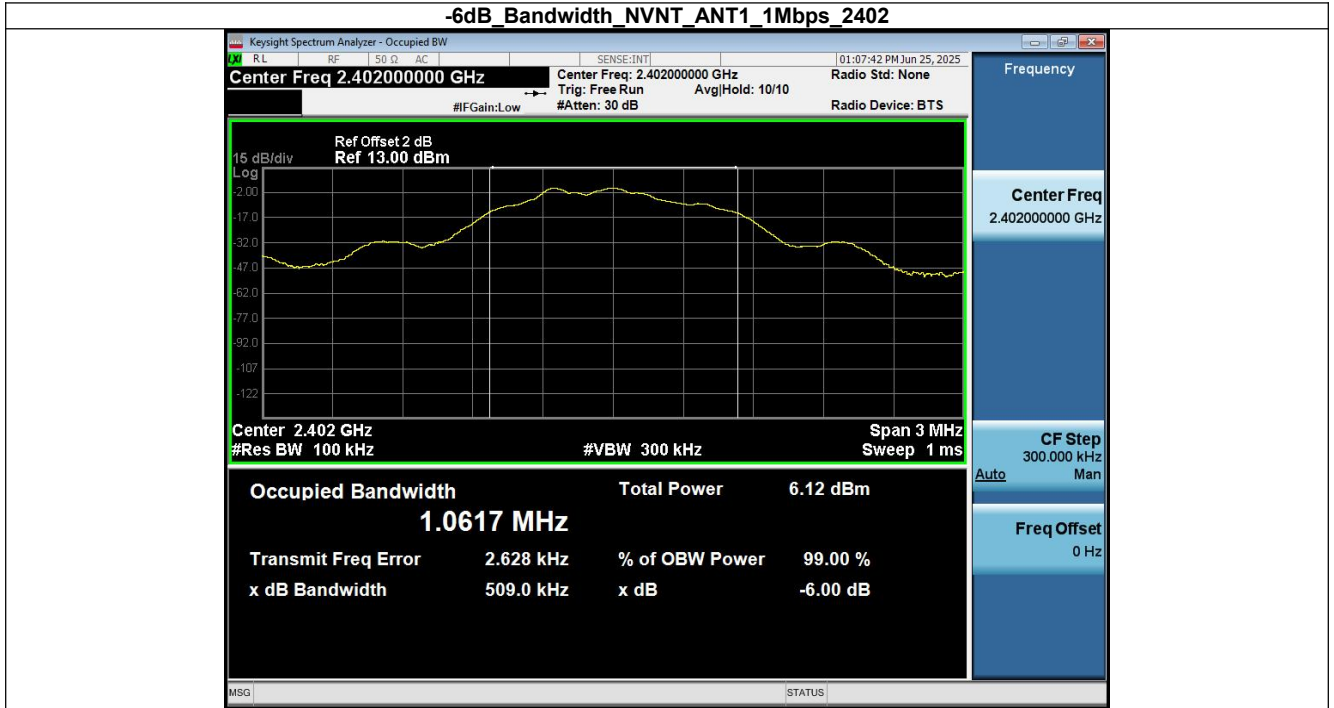
7. Spurious Emission14

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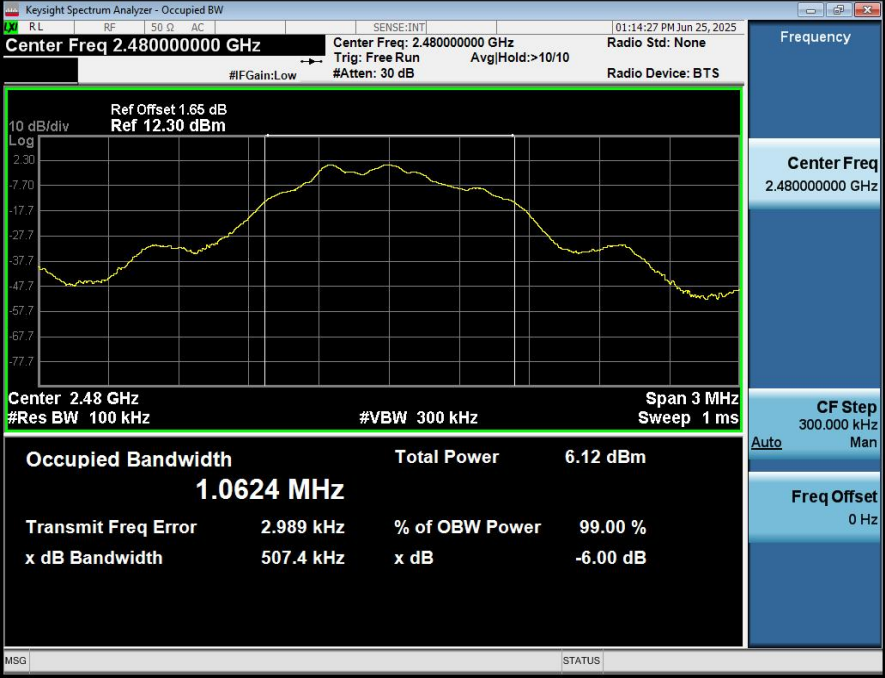
FCC_BLE (Part15.247) Test Data

1. -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	508.97	500	Pass
NVNT	ANT1	1Mbps	2440.00	509.95	500	Pass
NVNT	ANT1	1Mbps	2480.00	507.43	500	Pass

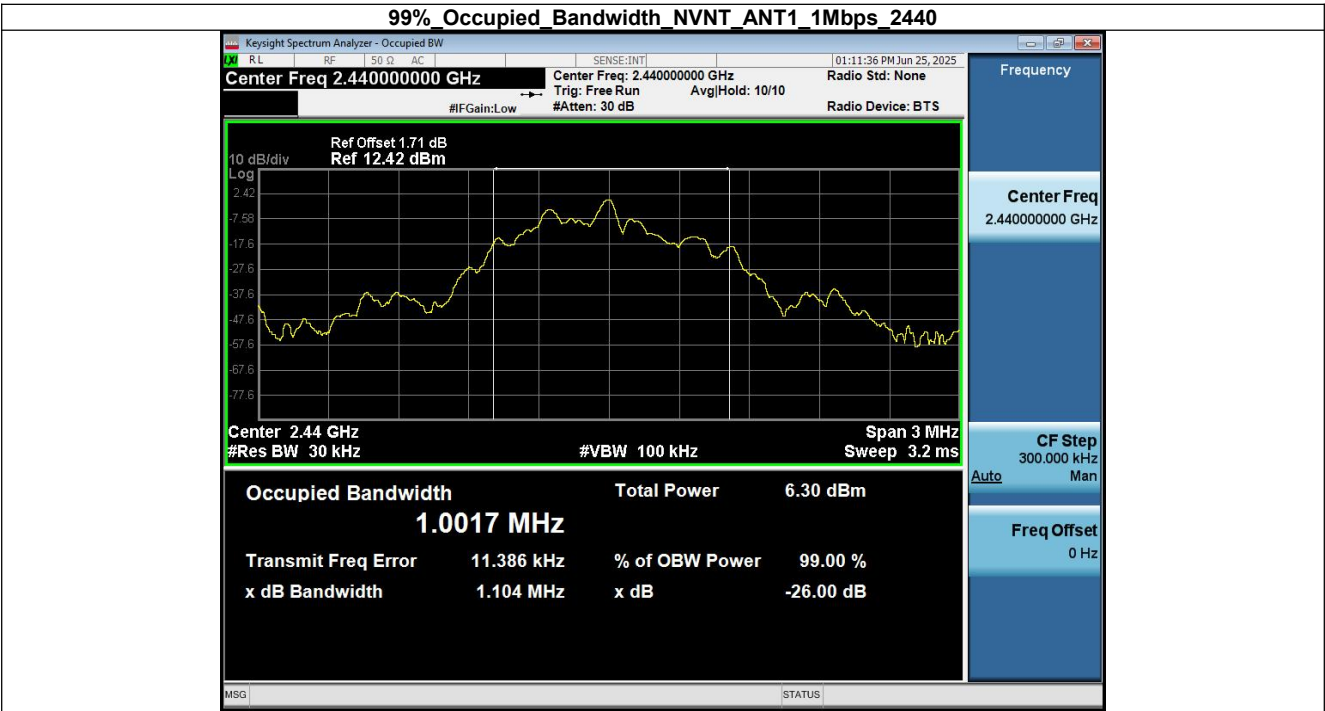
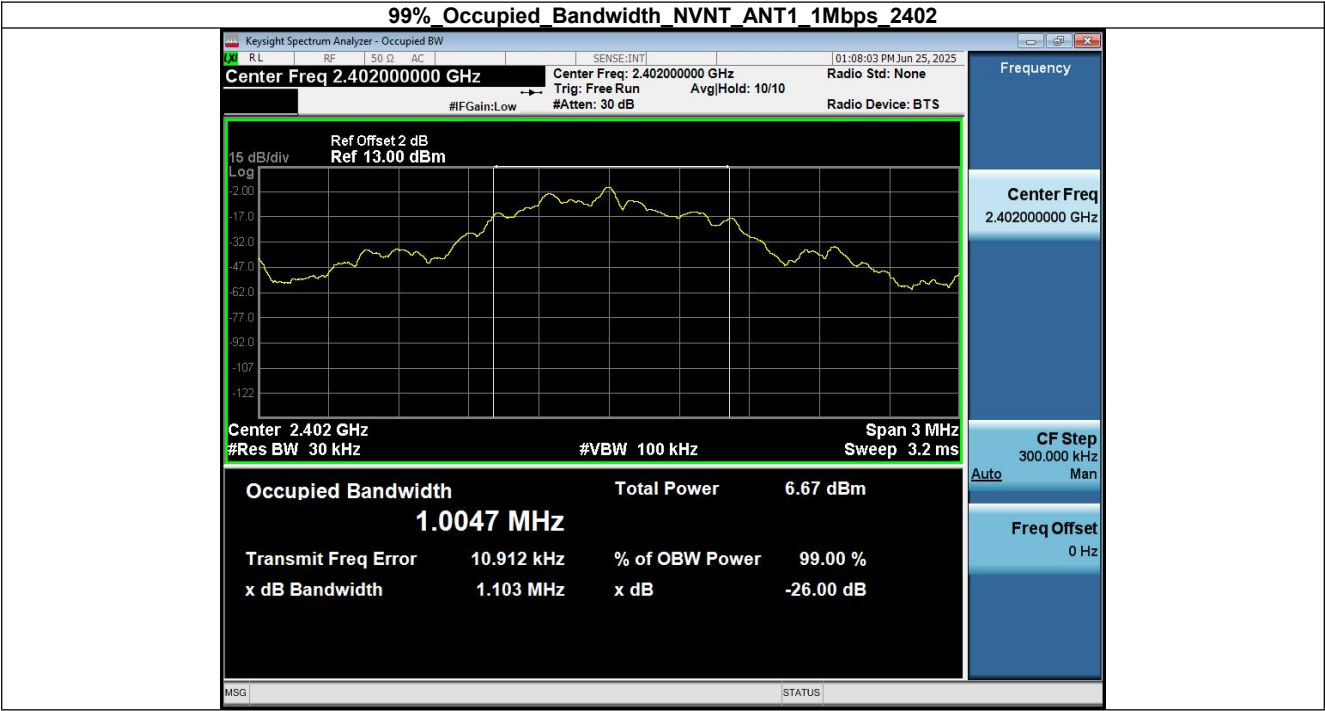


-6dB Bandwidth NVNT ANT1 1Mbps 2480



2. 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402.00	1.005
NVNT	ANT1	1Mbps	2440.00	1.002
NVNT	ANT1	1Mbps	2480.00	1.006

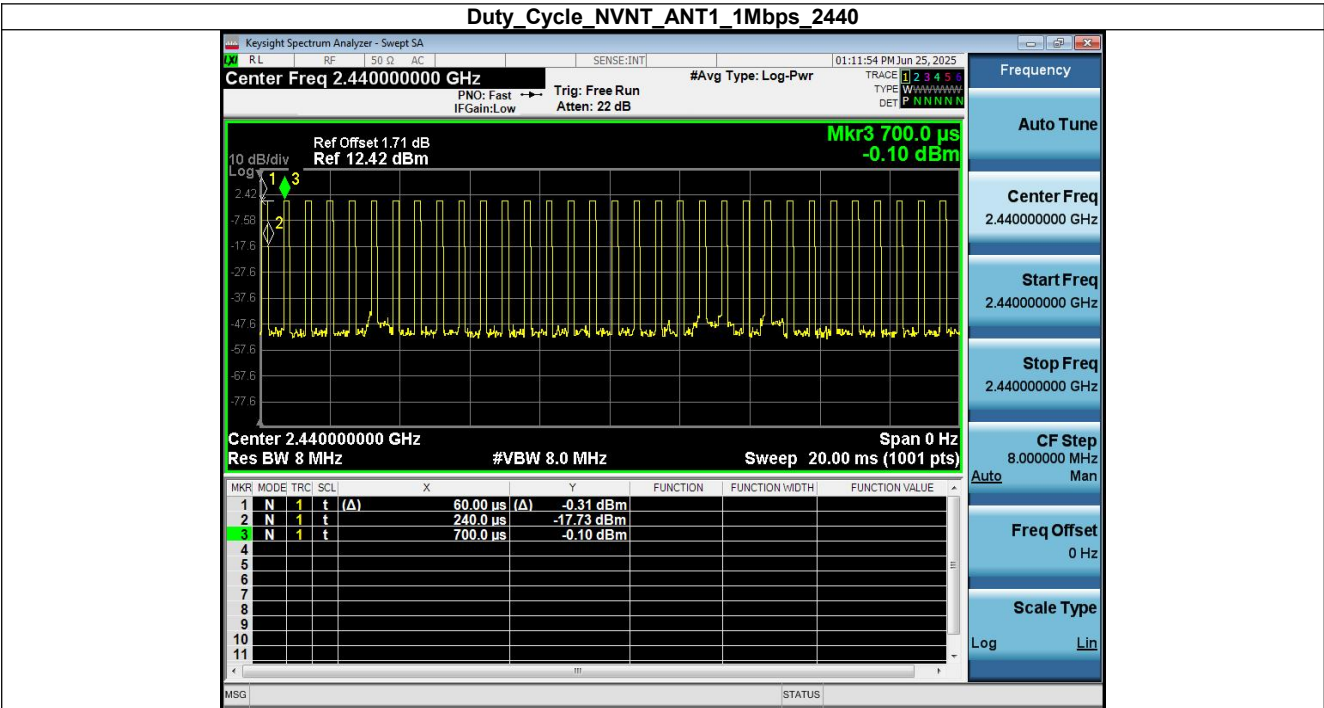
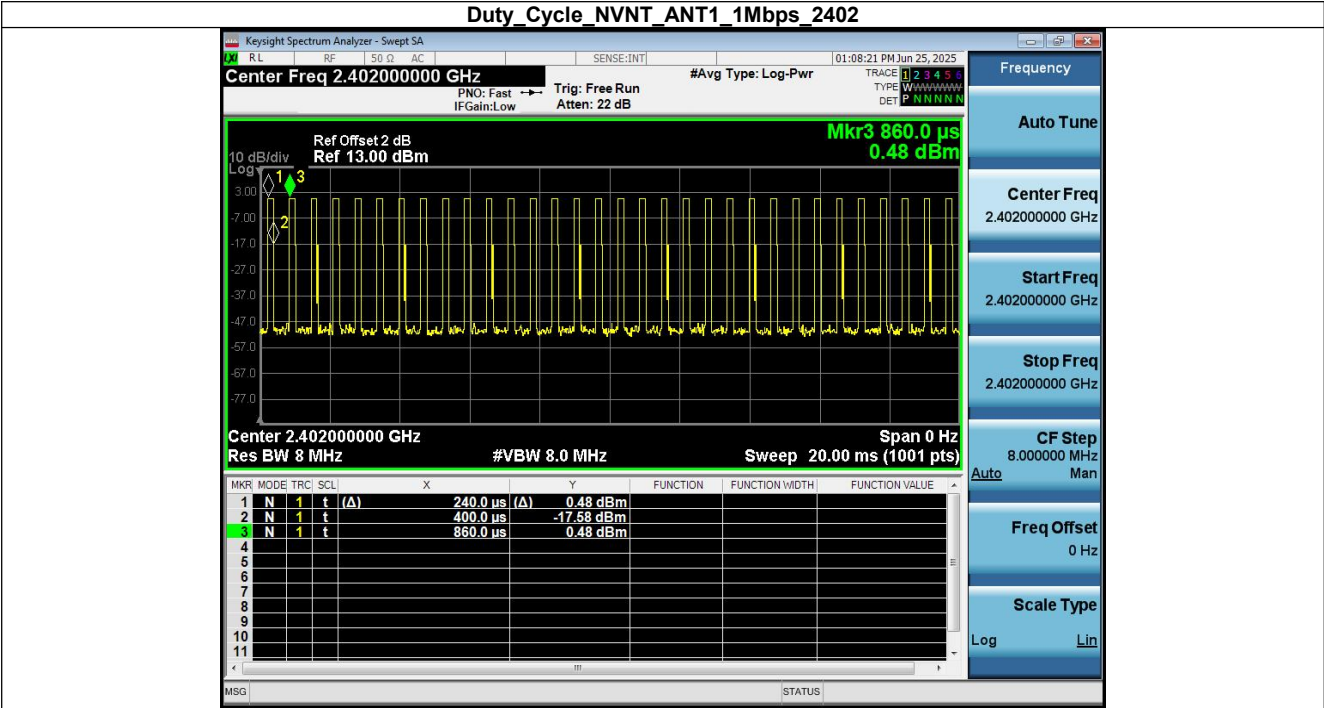


99% Occupied Bandwidth NVNT ANT1 1Mbps 2480

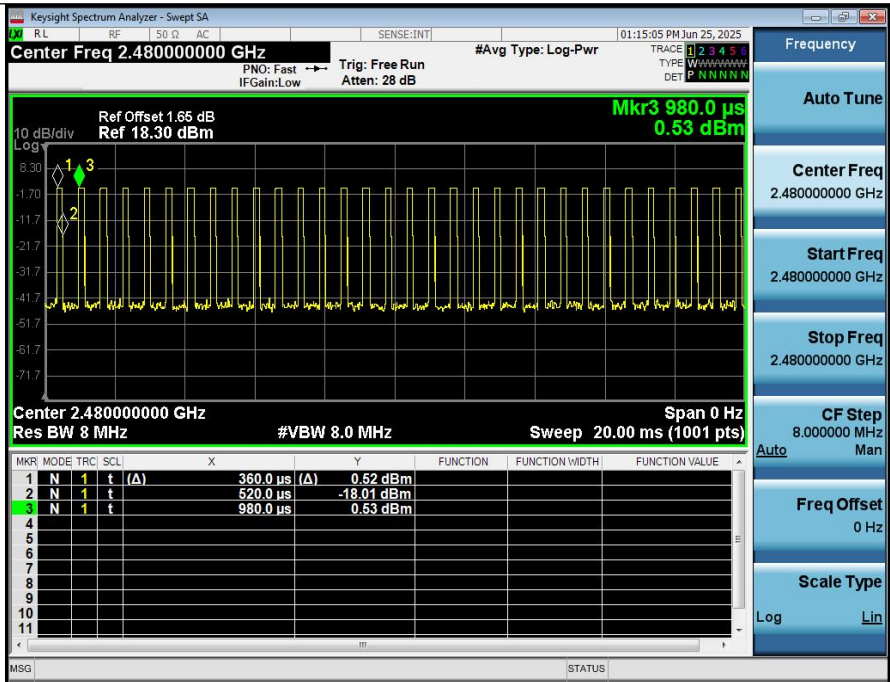


3. Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Ton(us)	T _{total} (us)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	160	620	25.81	5.88
NVNT	ANT1	1Mbps	2440.00	180	640	28.13	5.51
NVNT	ANT1	1Mbps	2480.00	160	620	25.81	5.88

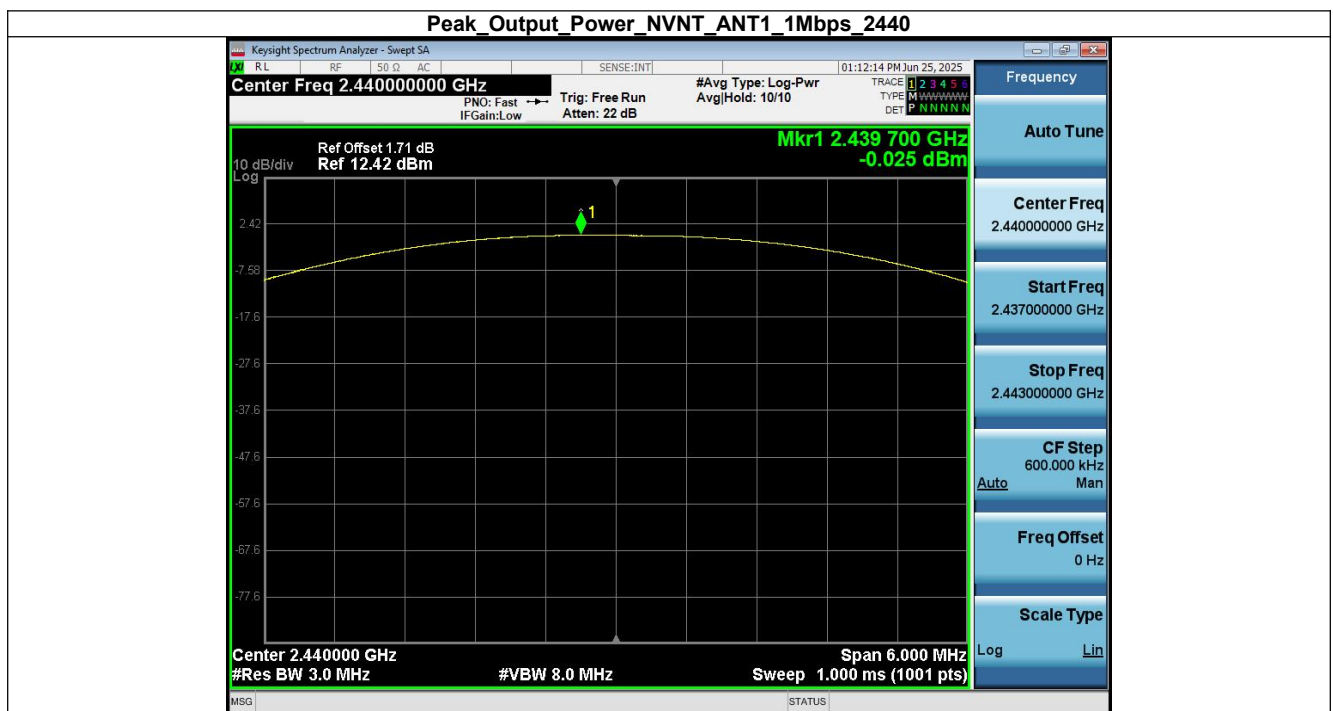
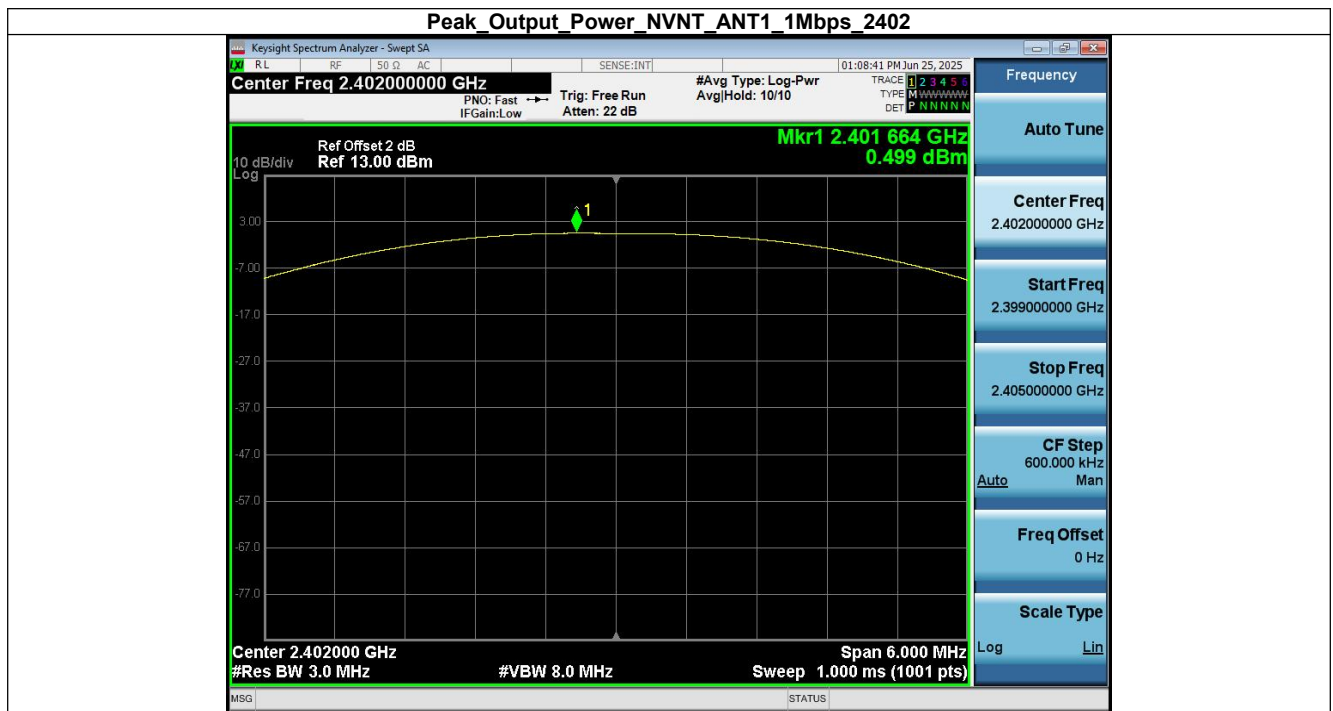


Duty Cycle_NVNT_ANT1_1Mbps_2480



4. Peak Output Power

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402.00	0.499	1.12	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-0.025	0.99	1000	Pass
NVNT	ANT1	1Mbps	2480.00	0.518	1.13	1000	Pass

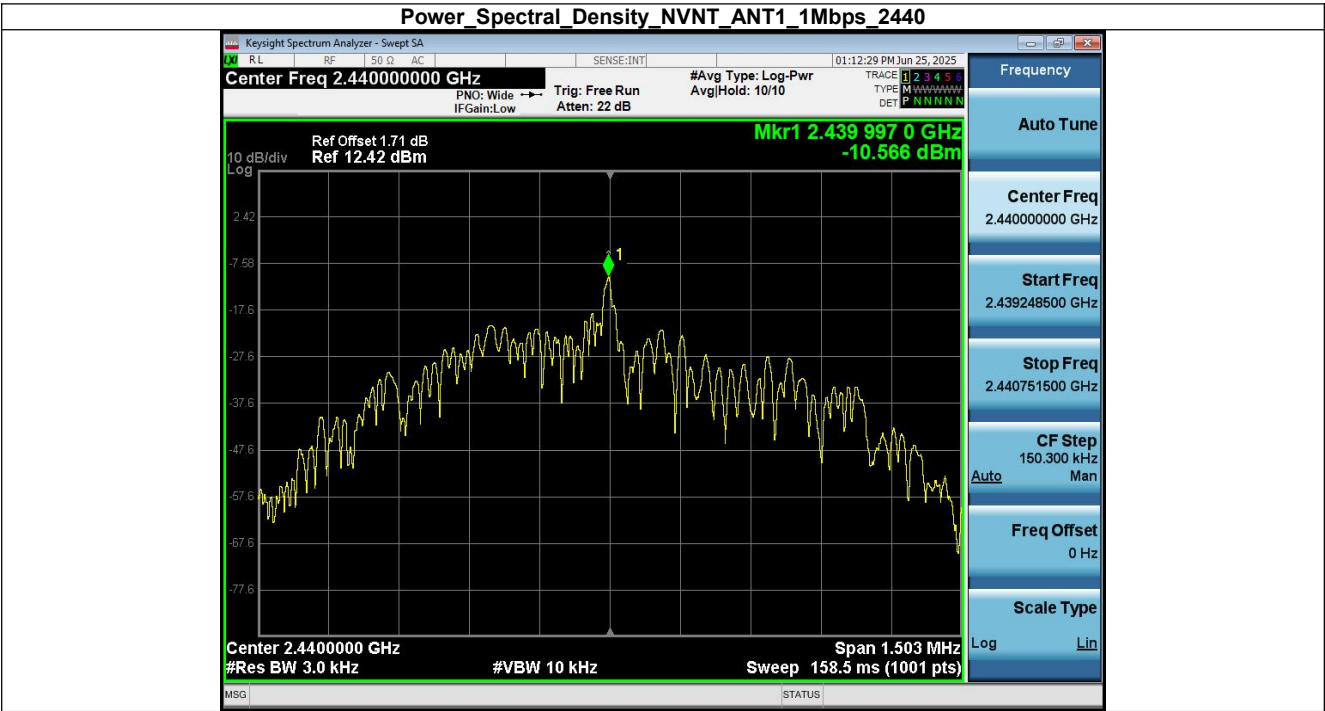
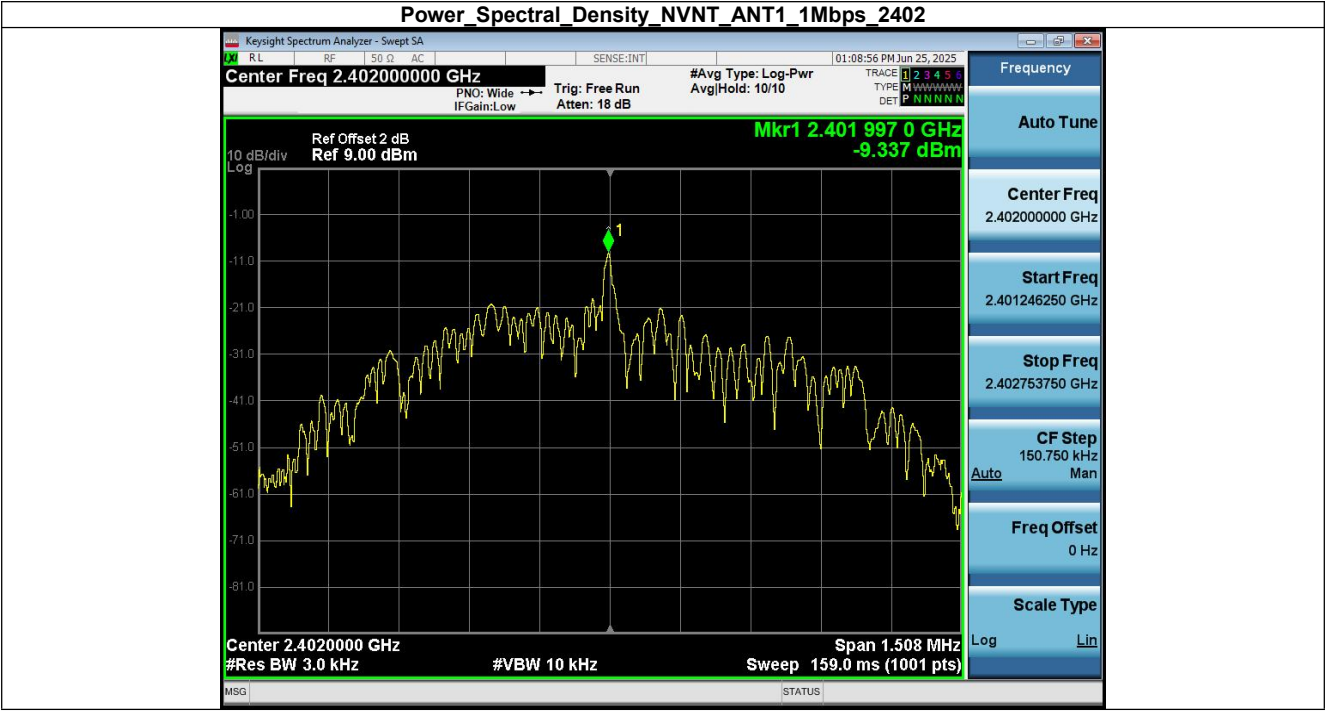


Peak Output Power NVNT ANT1 1Mbps	2480
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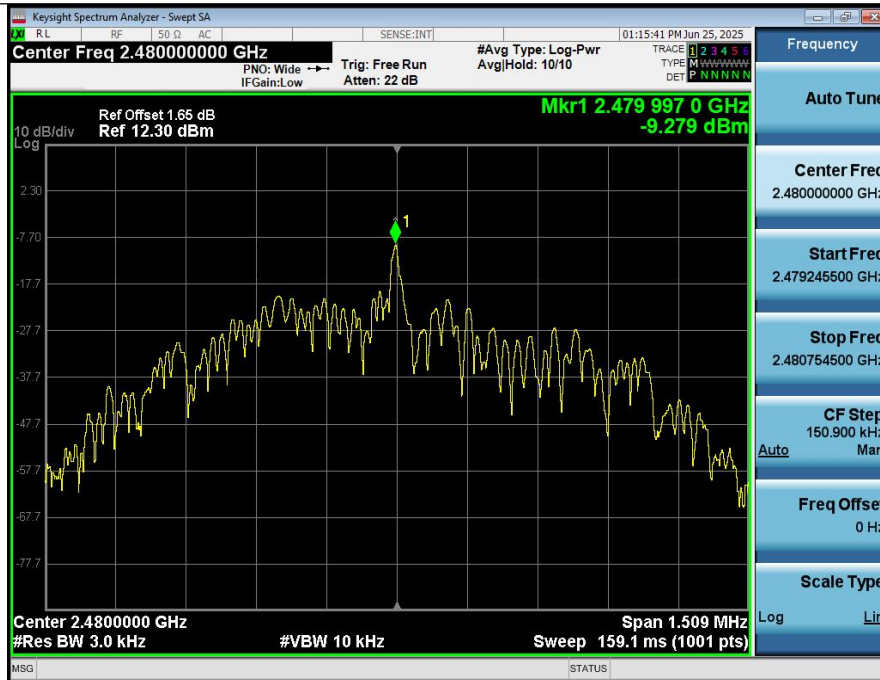


5. Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-9.34	8	Pass
NVNT	ANT1	1Mbps	2440.00	-10.57	8	Pass
NVNT	ANT1	1Mbps	2480.00	-9.28	8	Pass

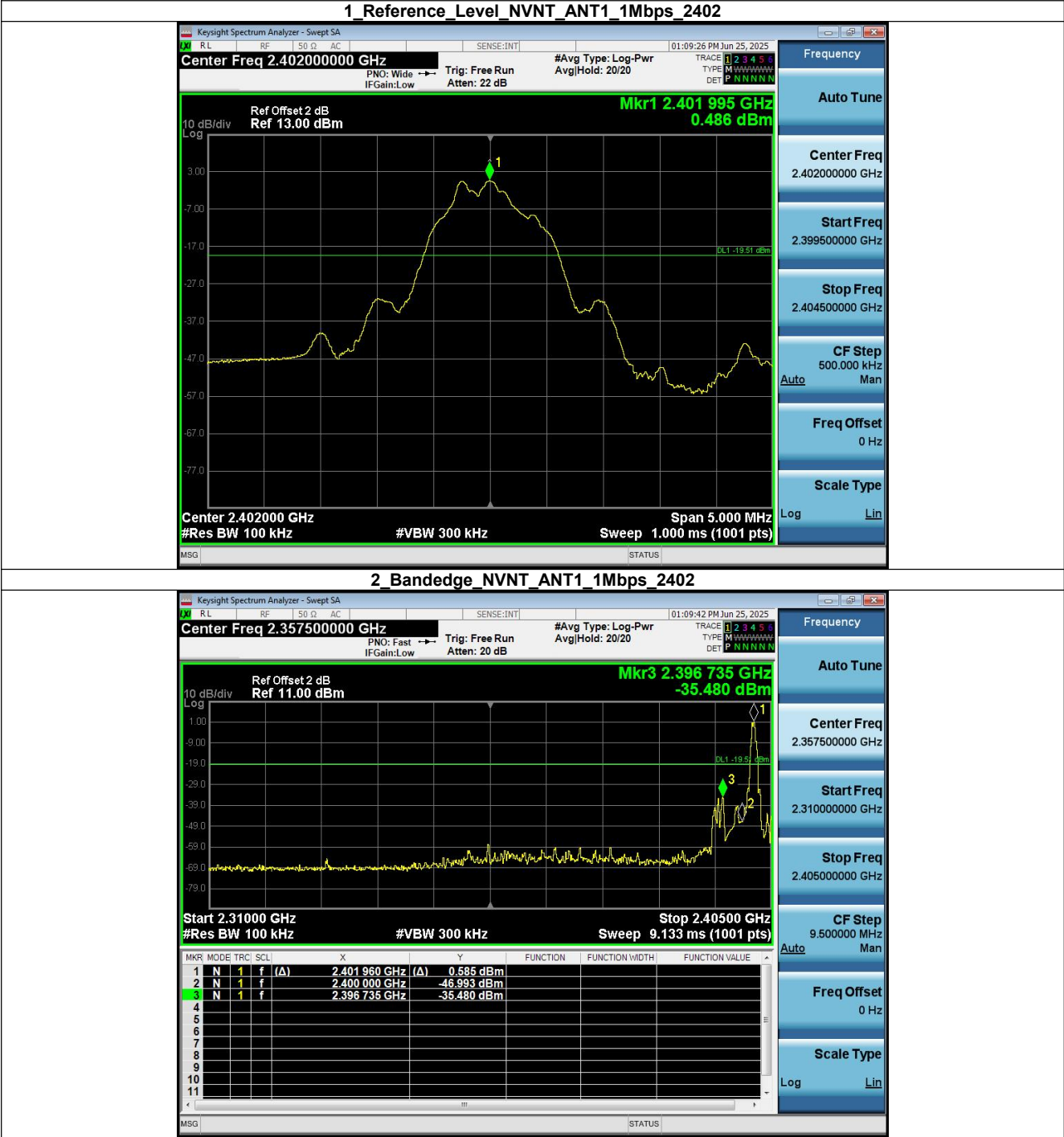


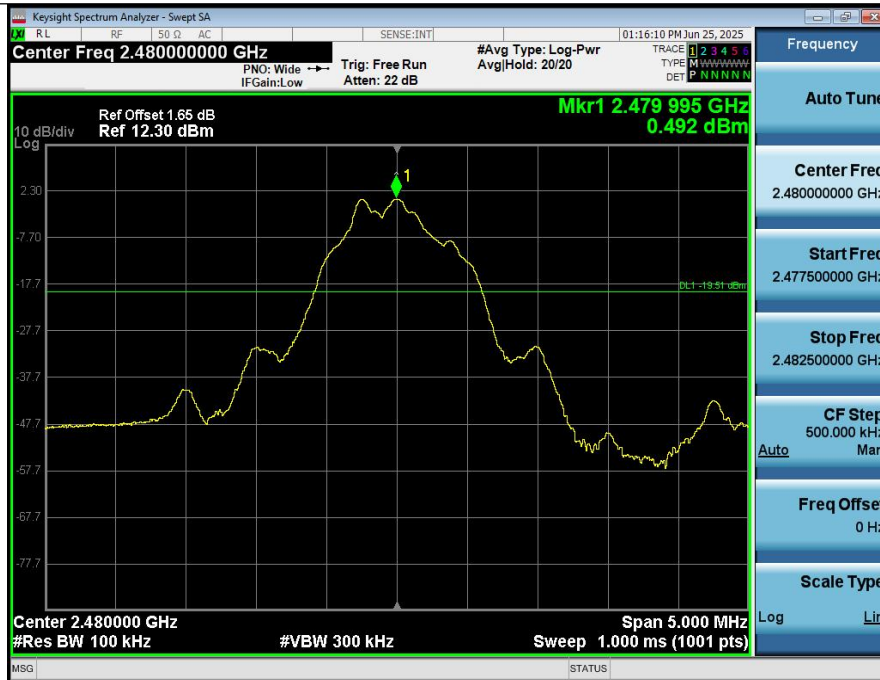
Power_Spectral_Density_NVNT_ANT1_1Mbps_2480



6. 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	2396.735	0.486	-35.480	-19.514	Pass
NVNT	ANT1	1Mbps	2480.00	2484.750	0.492	-43.578	-19.508	Pass



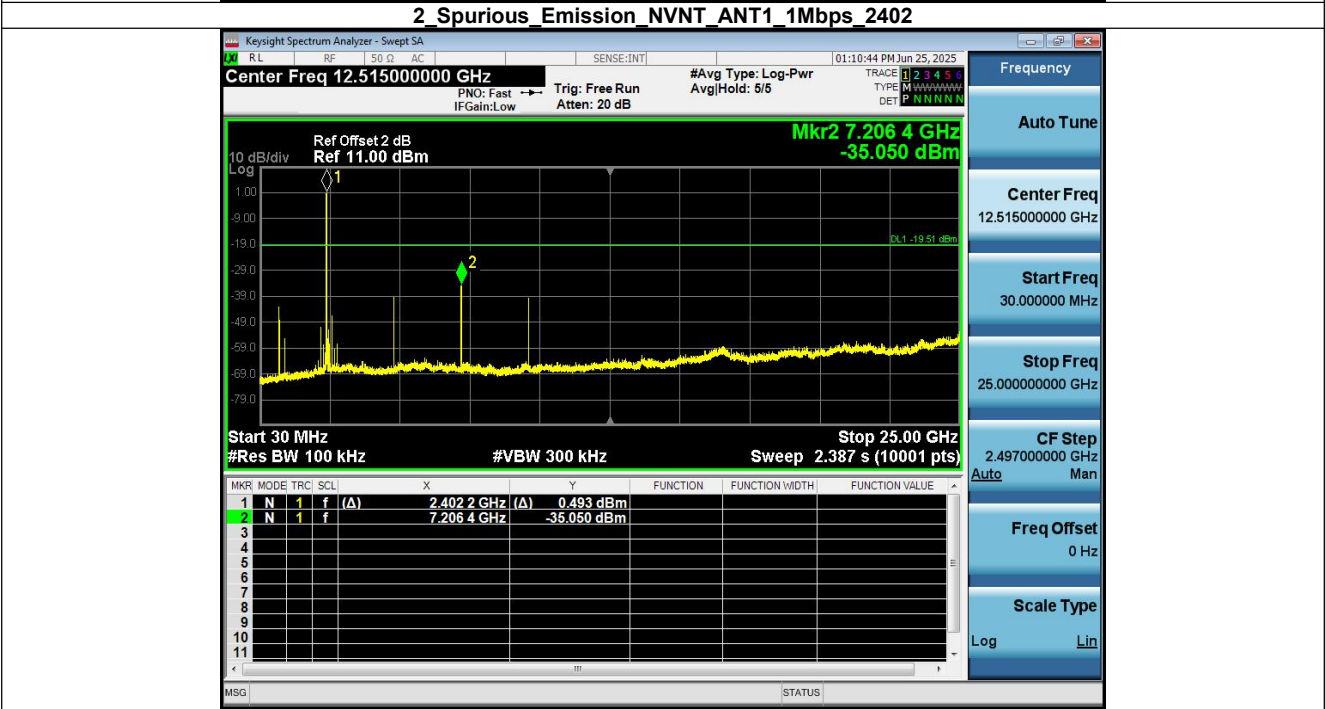


2_Bandedge_NVNT_ANT1_1Mbps_2480



7. Spurious Emission

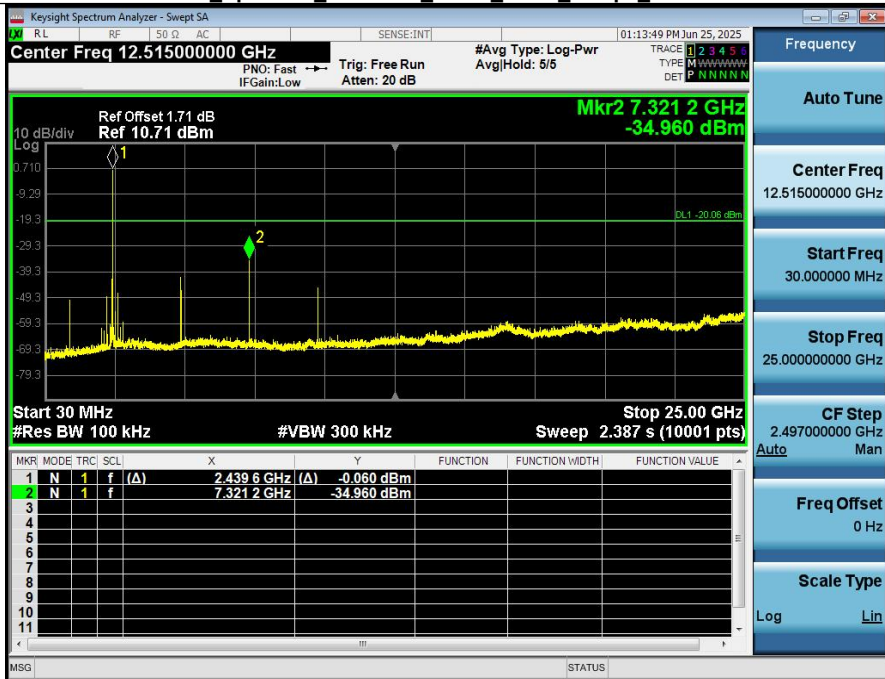
Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	0.486	-35.050	-19.514	Pass
NVNT	ANT1	1Mbps	2440.00	-0.064	-34.960	-20.064	Pass
NVNT	ANT1	1Mbps	2480.00	0.492	-38.975	-19.508	Pass



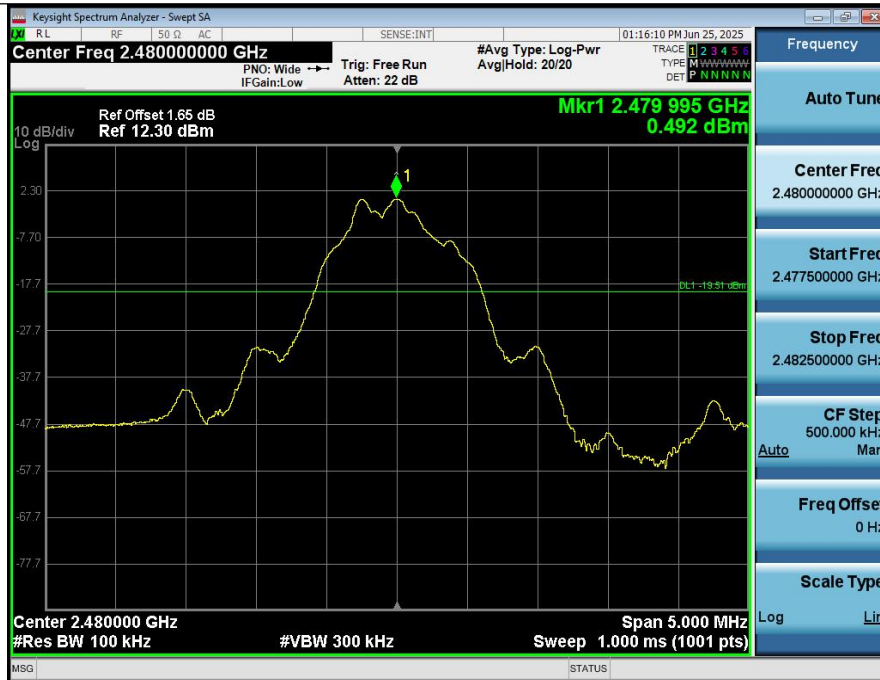
1_Reference_Level_NVNT_ANT1_1Mbps_2440



2_Spurious_Emission_NVNT_ANT1_1Mbps_2440



1_Reference_Level_NVNT_ANT1_1Mbps_2480



2_Spurious_Emission_NVNT_ANT1_1Mbps_2480

