

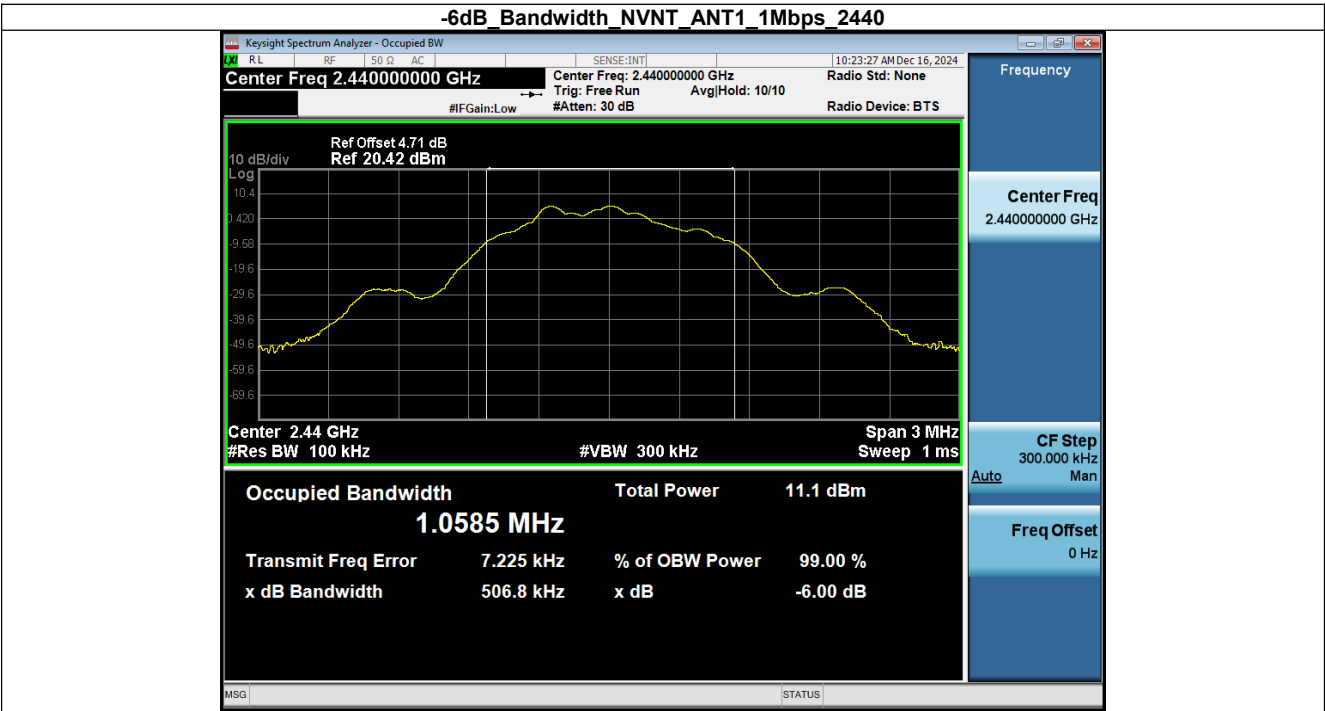
FCC_BLE (Part15.247) Test Data
FCC ID: 2BMCW-K1-800
Report No.:NCT240472436XE1-1

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1. -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	506.27	500	Pass
NVNT	ANT1	1Mbps	2440.00	506.77	500	Pass
NVNT	ANT1	1Mbps	2480.00	504.81	500	Pass

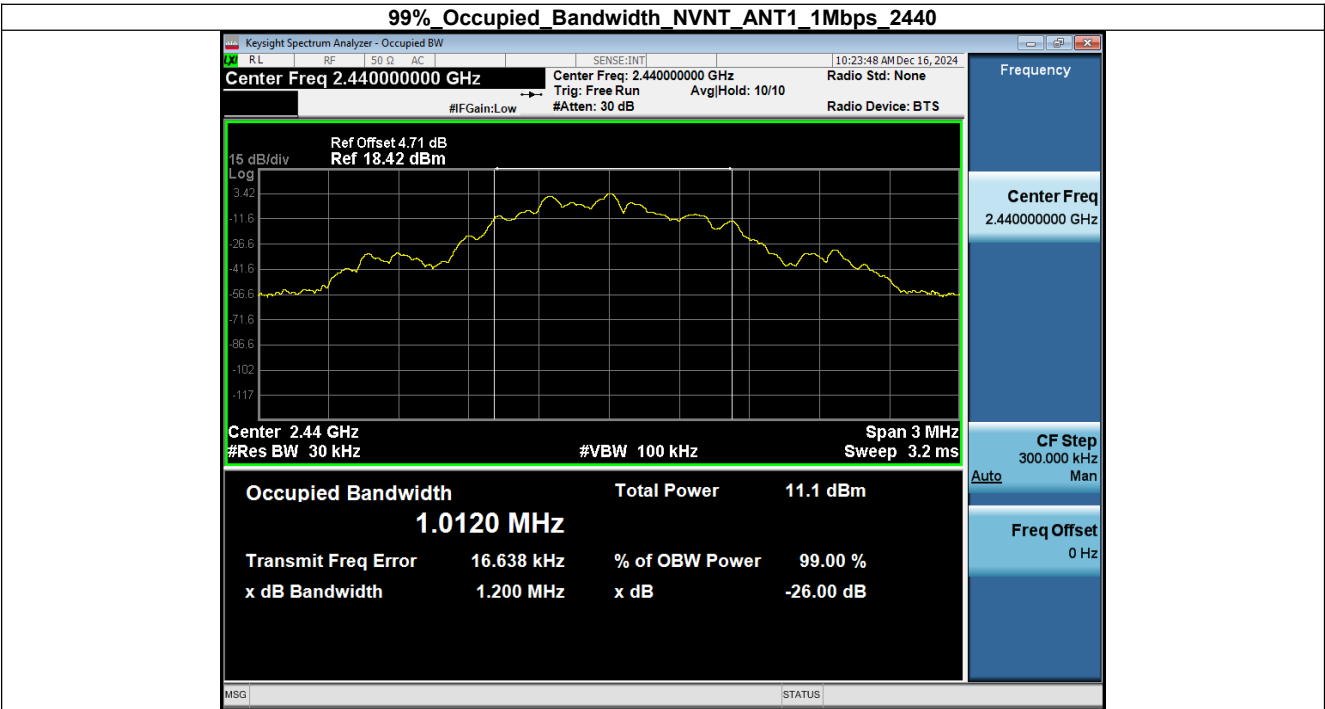
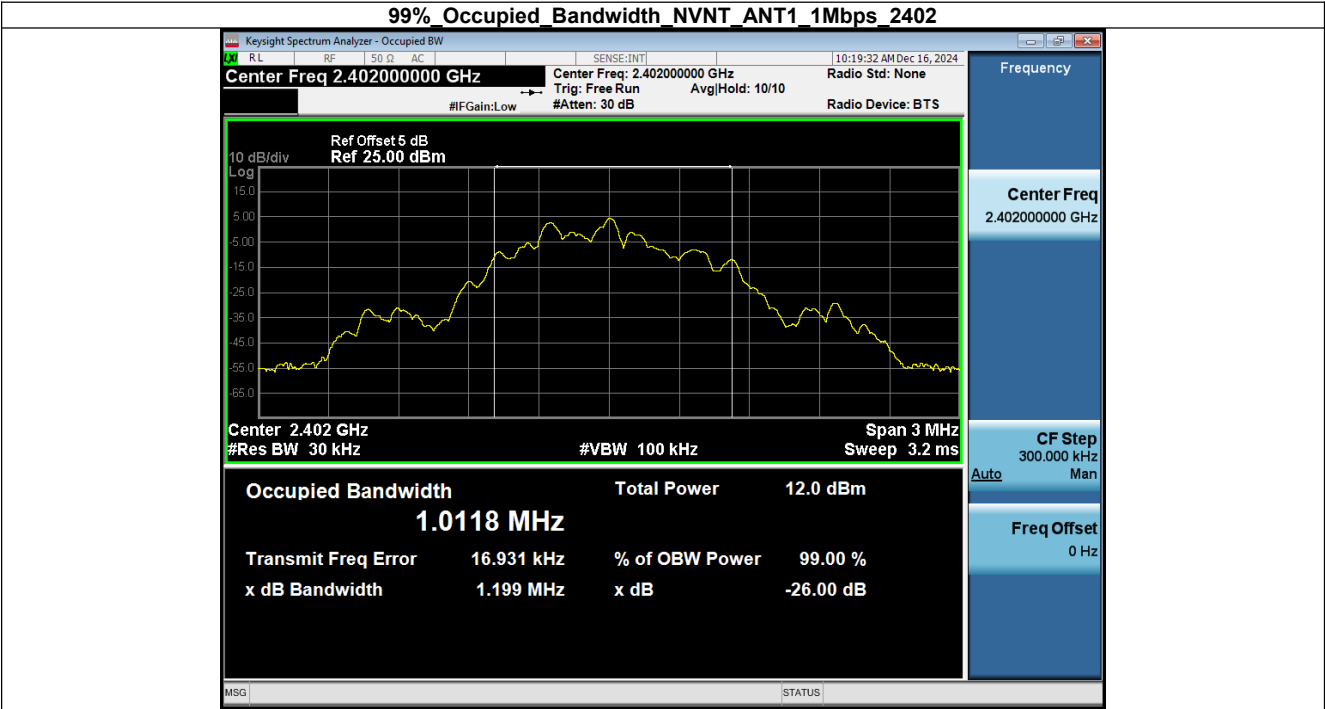


-6dB_Bandwidth_NVNT_ANT1_1Mbps_2480



2. 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402.00	1.012
NVNT	ANT1	1Mbps	2440.00	1.012
NVNT	ANT1	1Mbps	2480.00	1.012

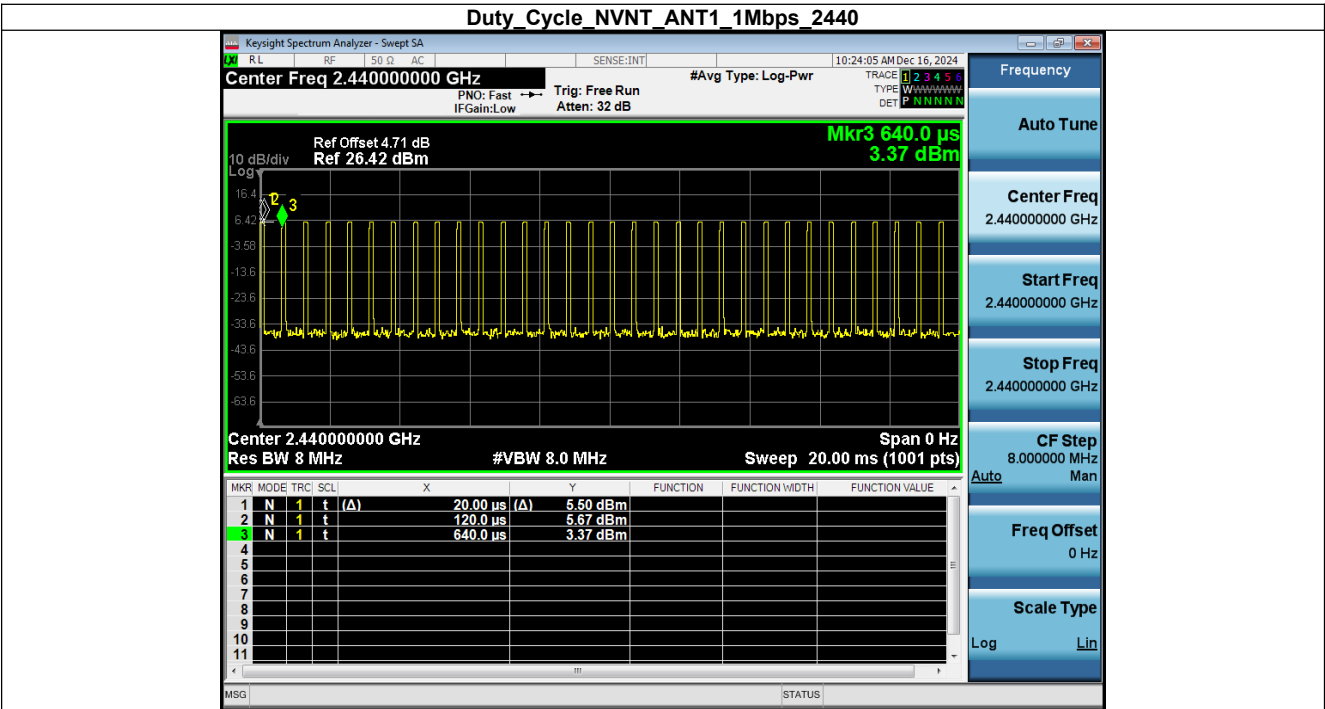
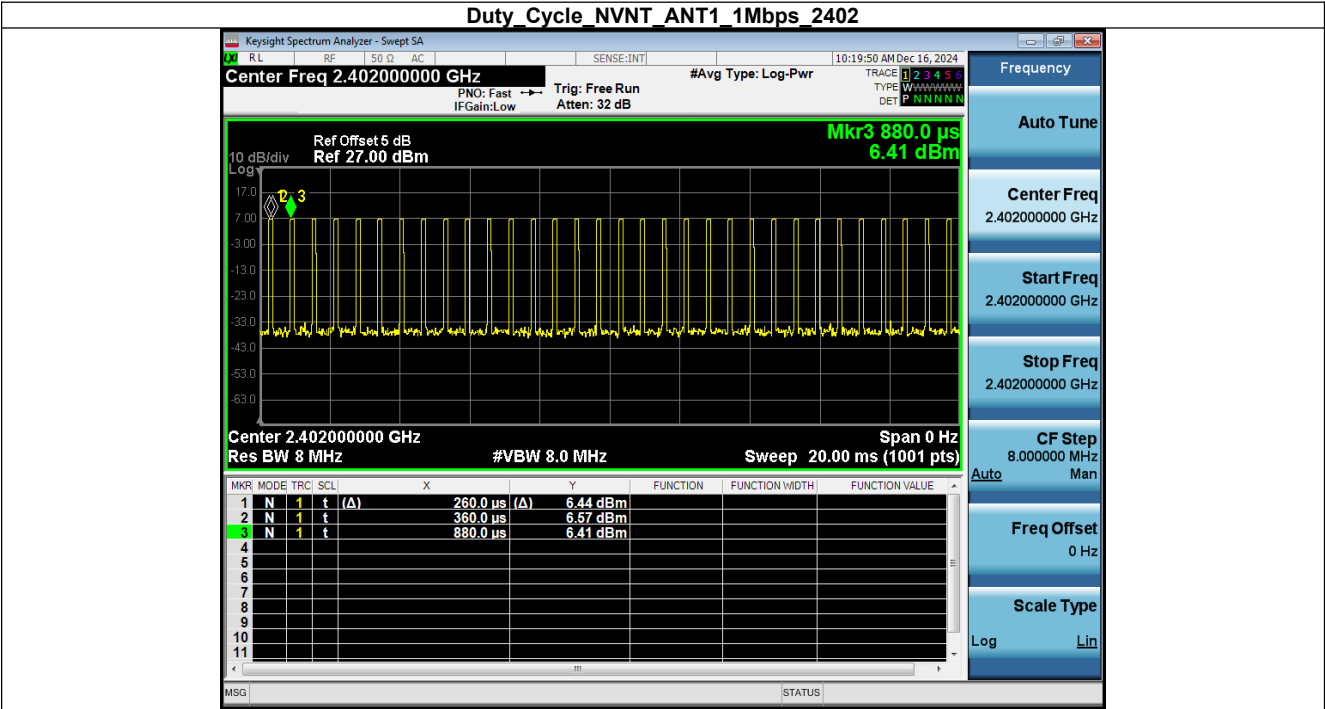


99% Occupied Bandwidth NVNT_ANT1_1Mbps_2480

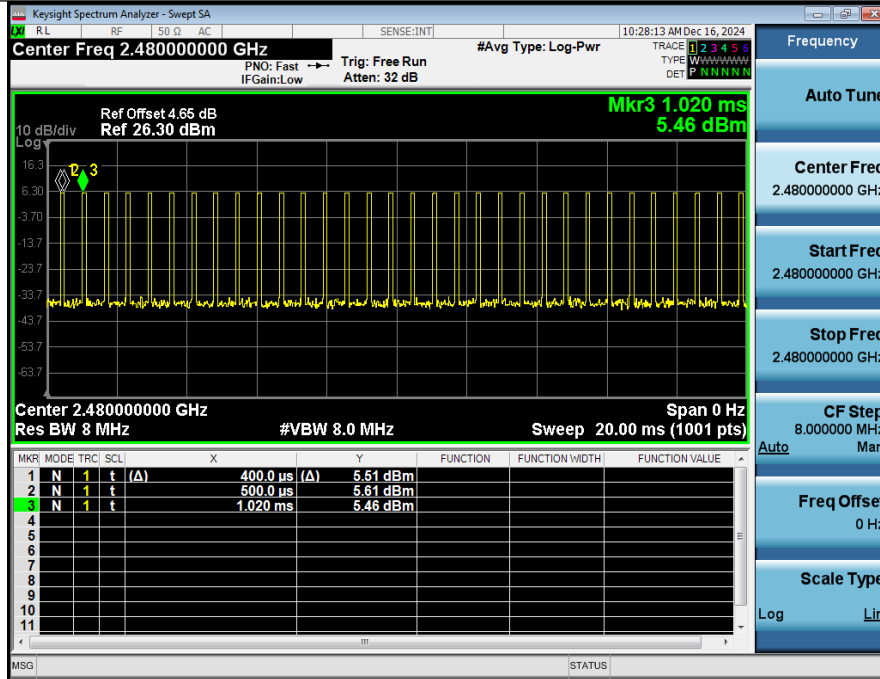


3. Duty Cycle

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



Duty Cycle_NVNT_ANT1_1Mbps_2480

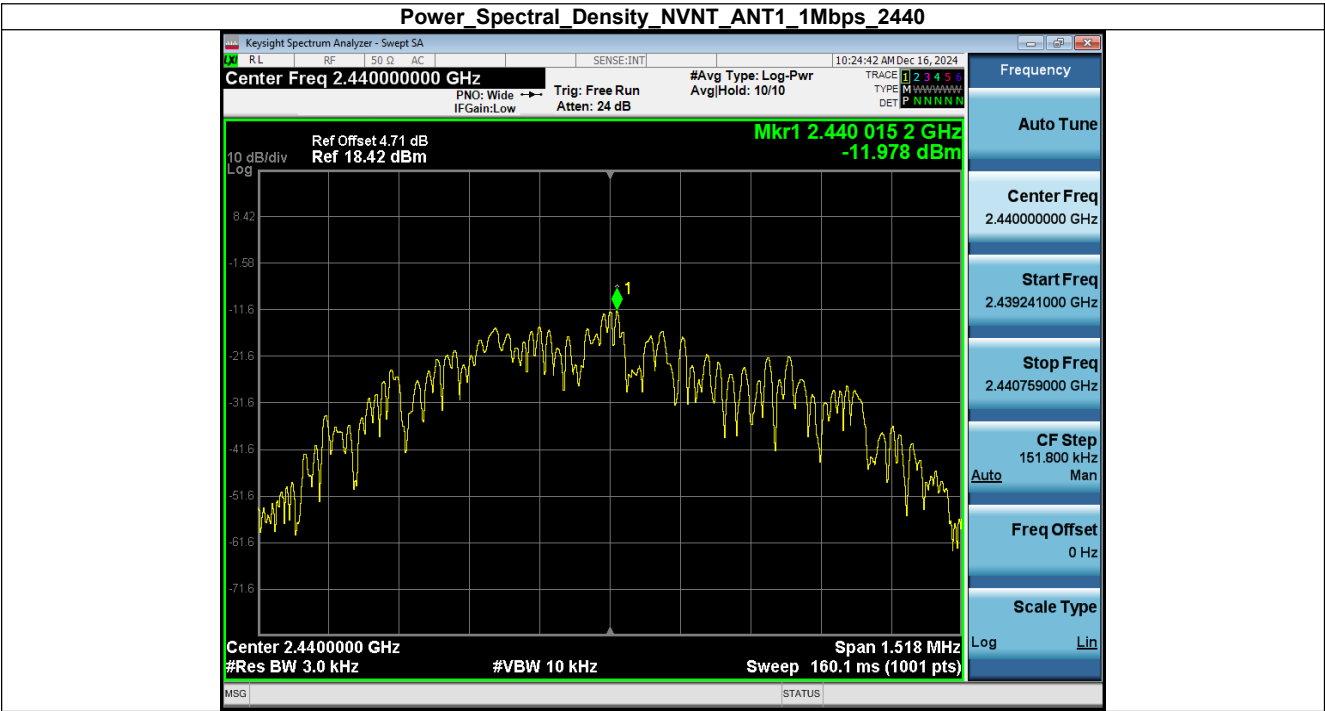
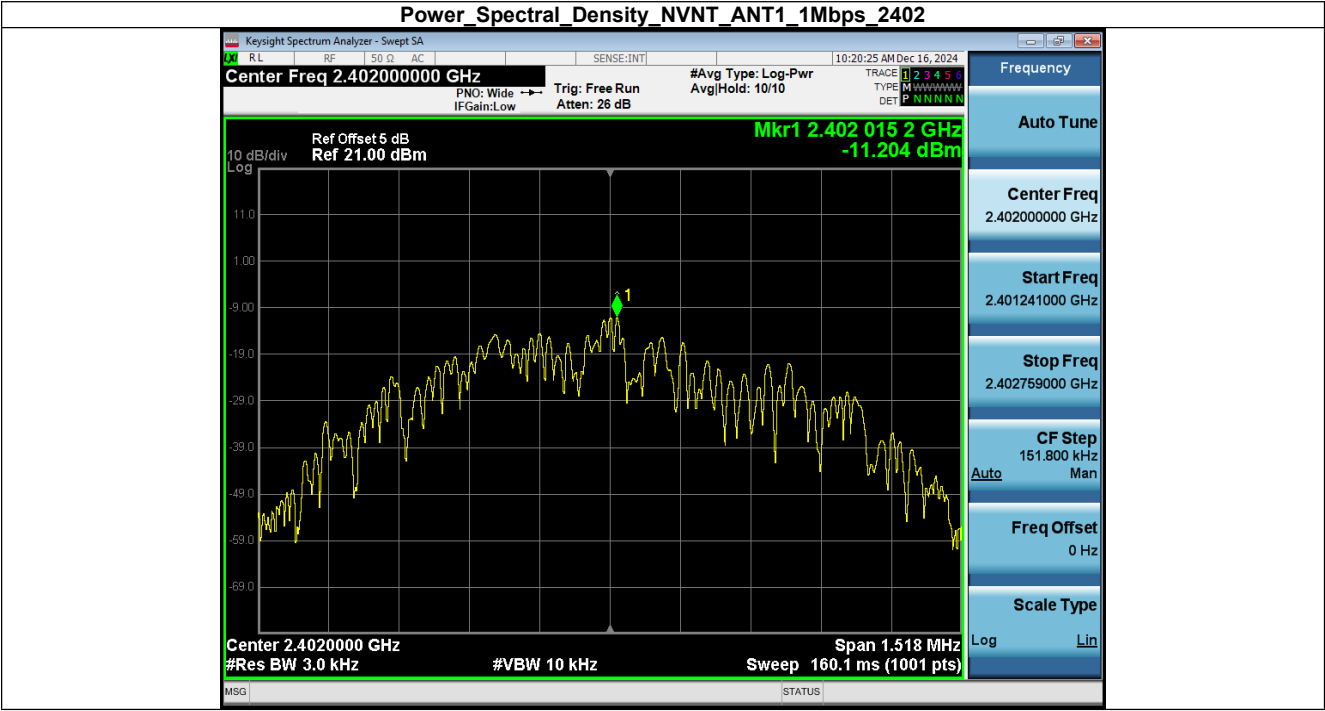


4. Peak Output Power

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402.00	6.60	4.57	1000	Pass
NVNT	ANT1	1Mbps	2440.00	5.65	3.68	1000	Pass
NVNT	ANT1	1Mbps	2480.00	5.61	3.64	1000	Pass

5. Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-11.20	8	Pass
NVNT	ANT1	1Mbps	2440.00	-11.98	8	Pass
NVNT	ANT1	1Mbps	2480.00	-12.13	8	Pass

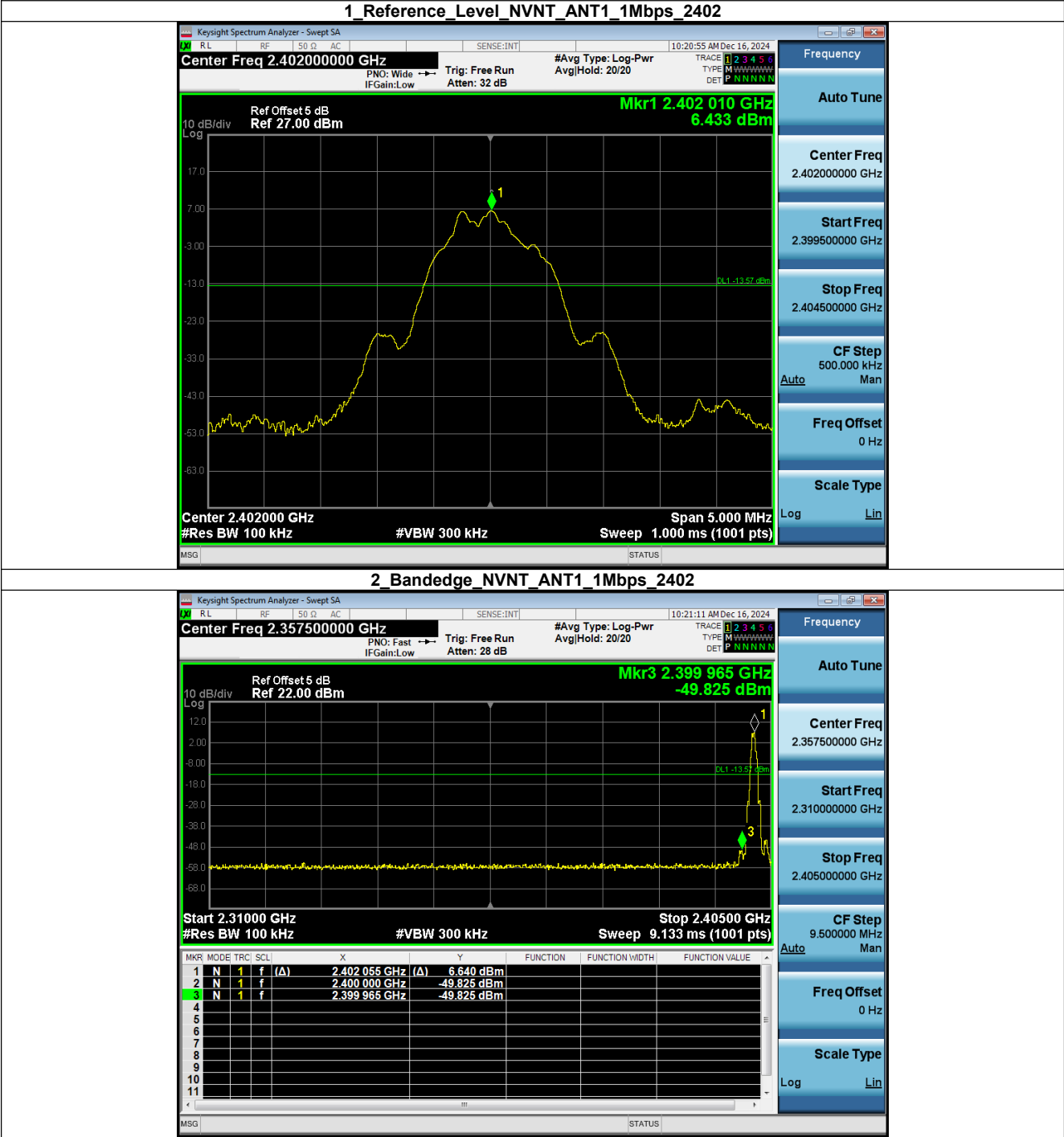


Power Spectral Density NVNT_ANT1_1Mbps_2480



6. Bandedge

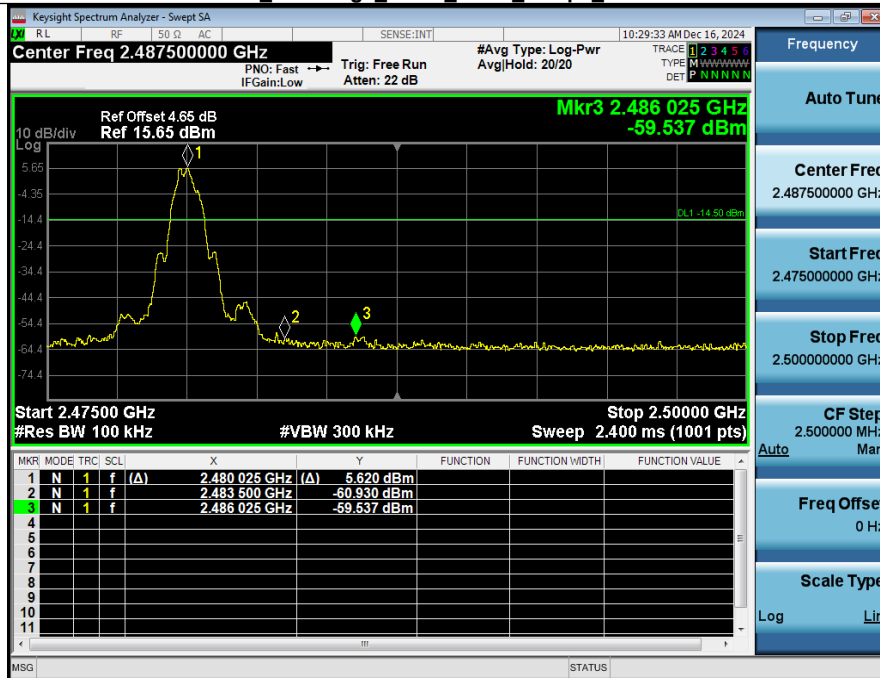
Condition	Antenna	Rate	TX_Frequency (MHz)	Max. Mark Frequency (MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2399.965	-49.825	-13.567	Pass
NVNT	ANT1	1Mbps	2480.00	2486.025	-59.537	-14.496	Pass



1 Reference_Level_NVNT_ANT1_1Mbps_2480

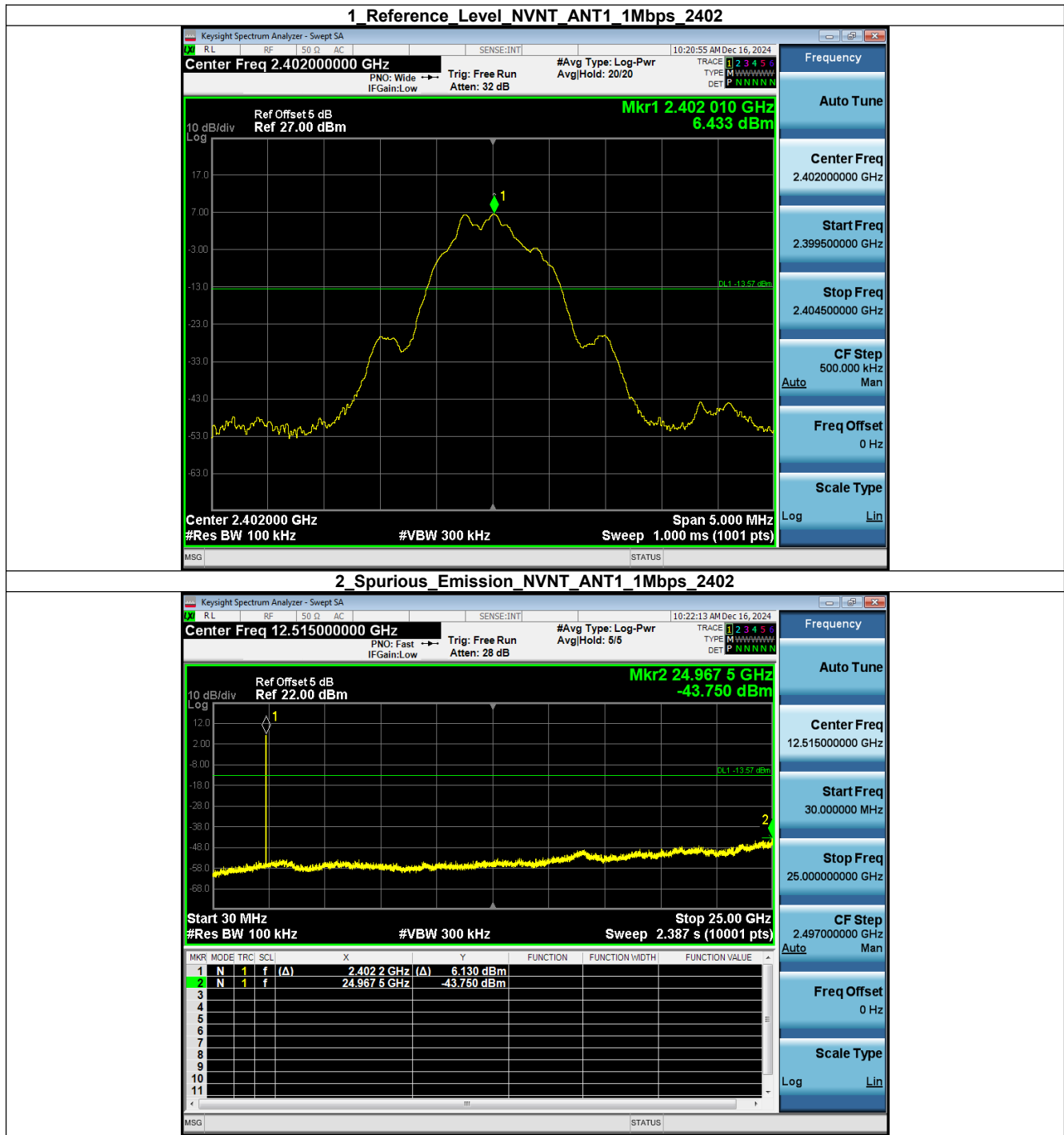


2 Bandedge_NVNT_ANT1_1Mbps_2480



7. Spurious Emission

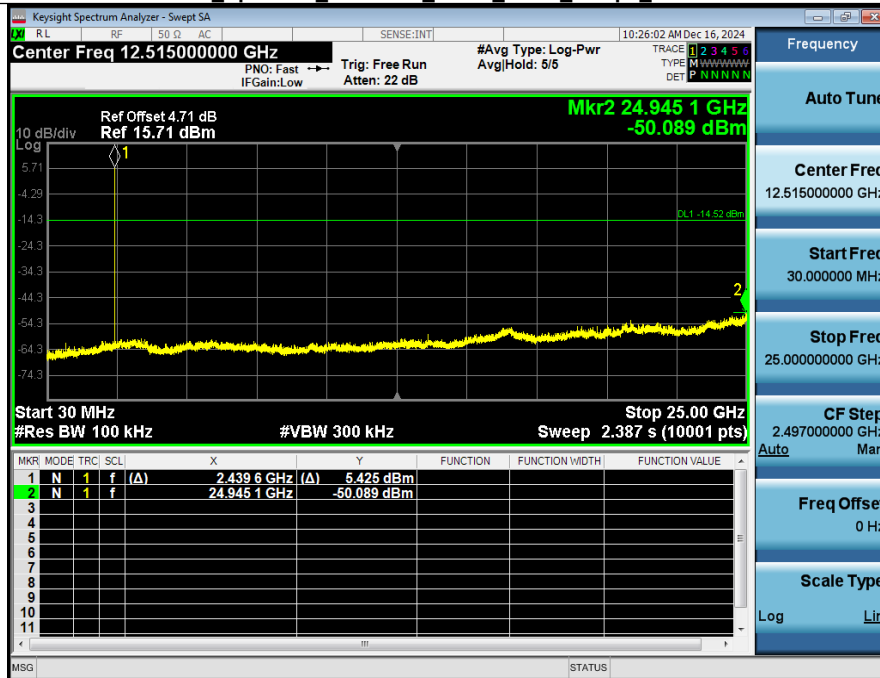
Condition	Antenna	Rate	TX_Frequency(MHz)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1Mbps	2402.00	-43.750	-13.567	Pass
NVNT	ANT1	1Mbps	2440.00	-50.089	-14.517	Pass
NVNT	ANT1	1Mbps	2480.00	-50.595	-14.496	Pass



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

