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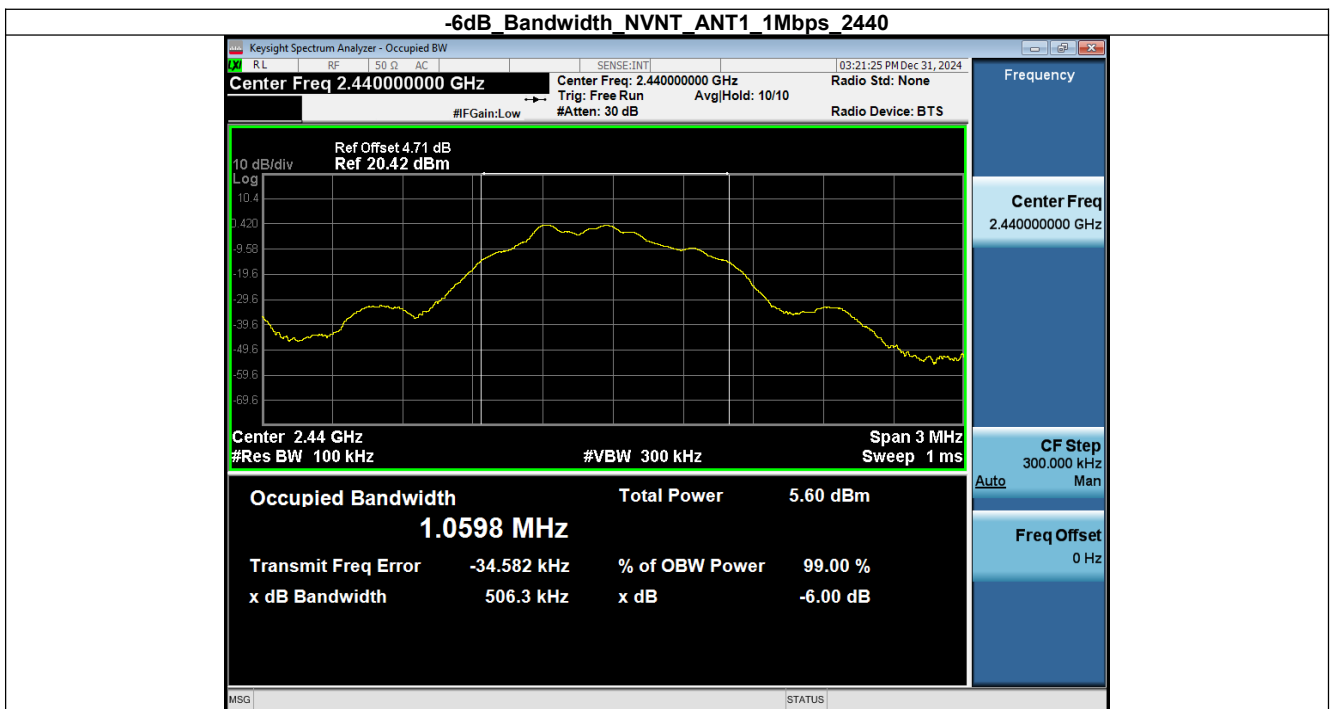
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FCC ID:2BNBU-L01

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	505.45	500	Pass
NVNT	ANT1	1Mbps	2440.00	506.28	500	Pass
NVNT	ANT1	1Mbps	2480.00	503.49	500	Pass

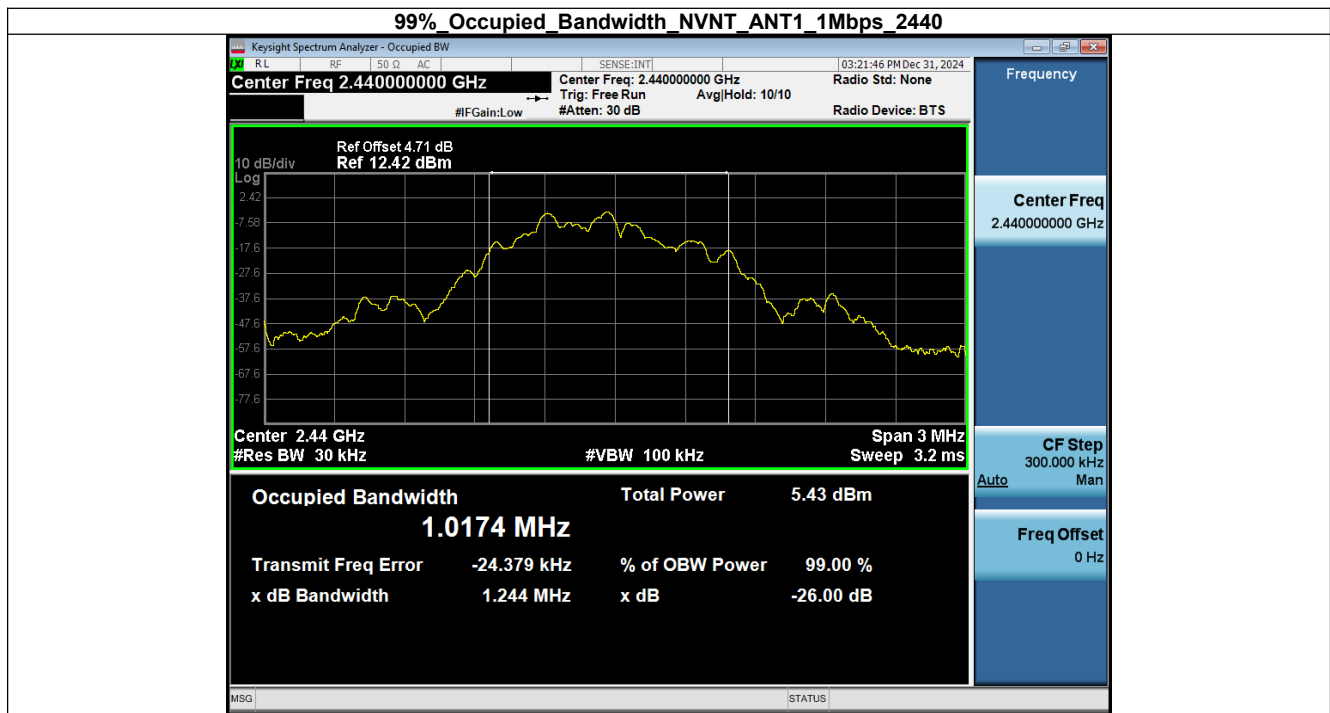
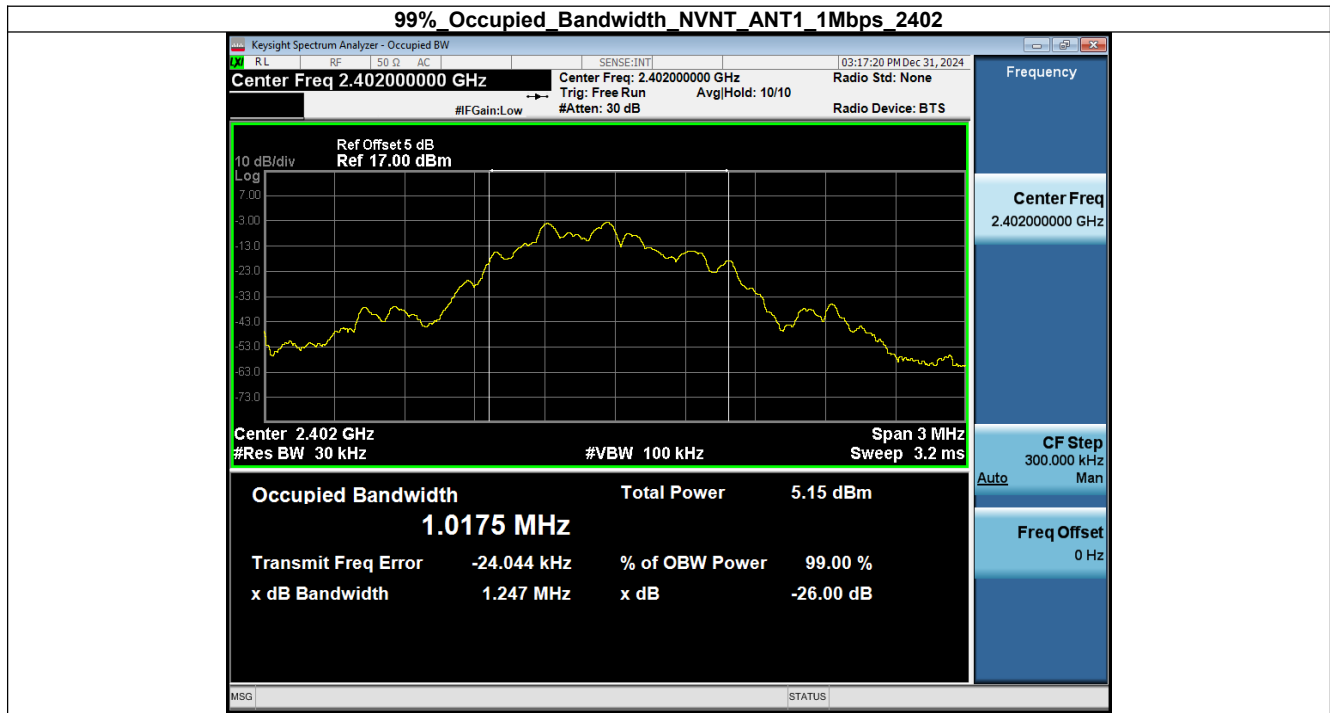


-6dB_Bandwidth_NVNT_ANT1_1Mbps_2480



2. 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW(MHz)
NVNT	ANT1	1Mbps	2402.00	1.017
NVNT	ANT1	1Mbps	2440.00	1.017
NVNT	ANT1	1Mbps	2480.00	1.018

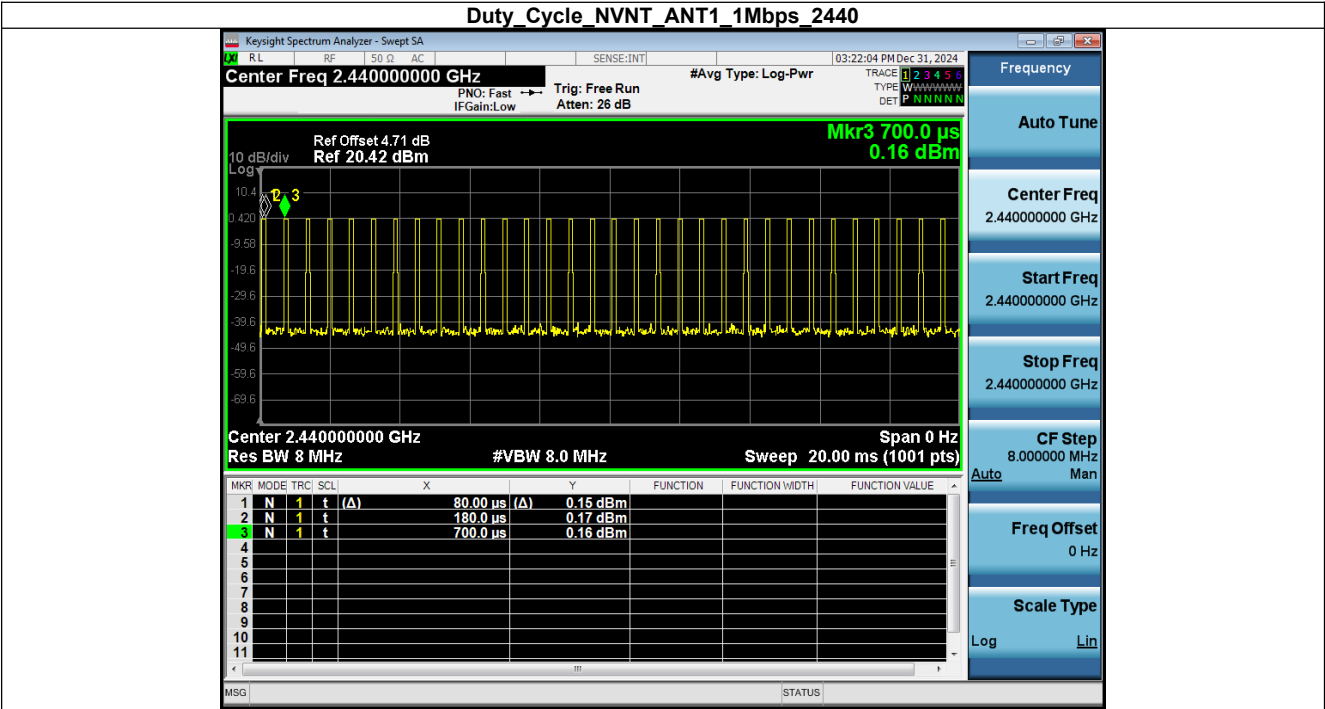
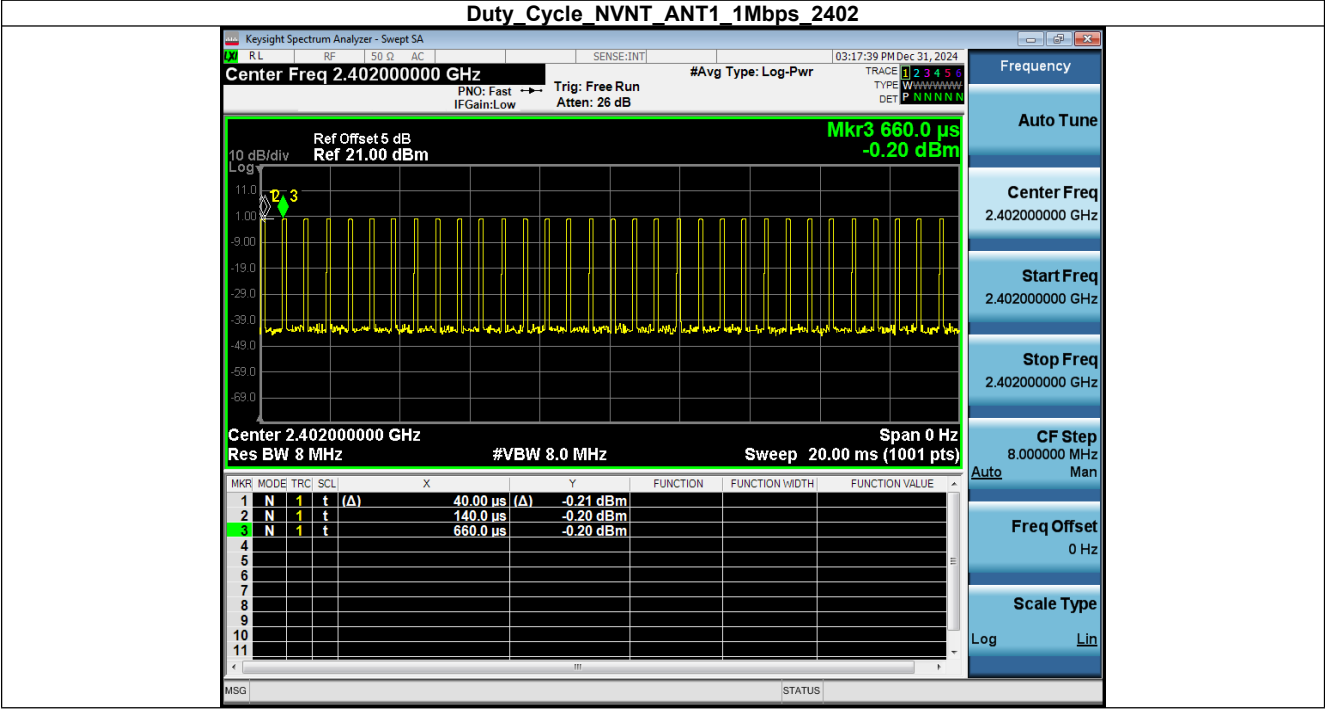


99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2480

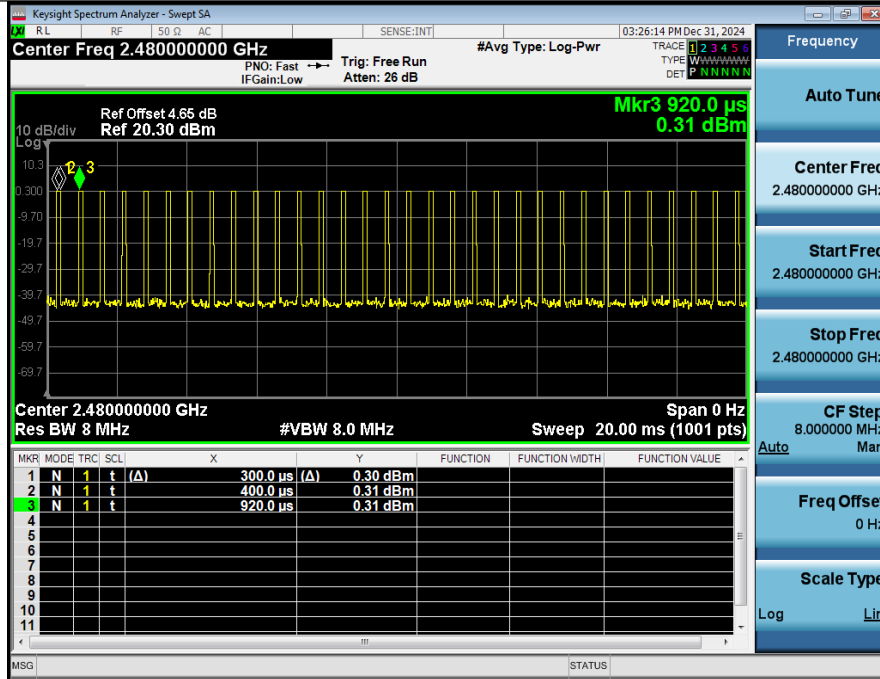


3. Duty Cycle

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

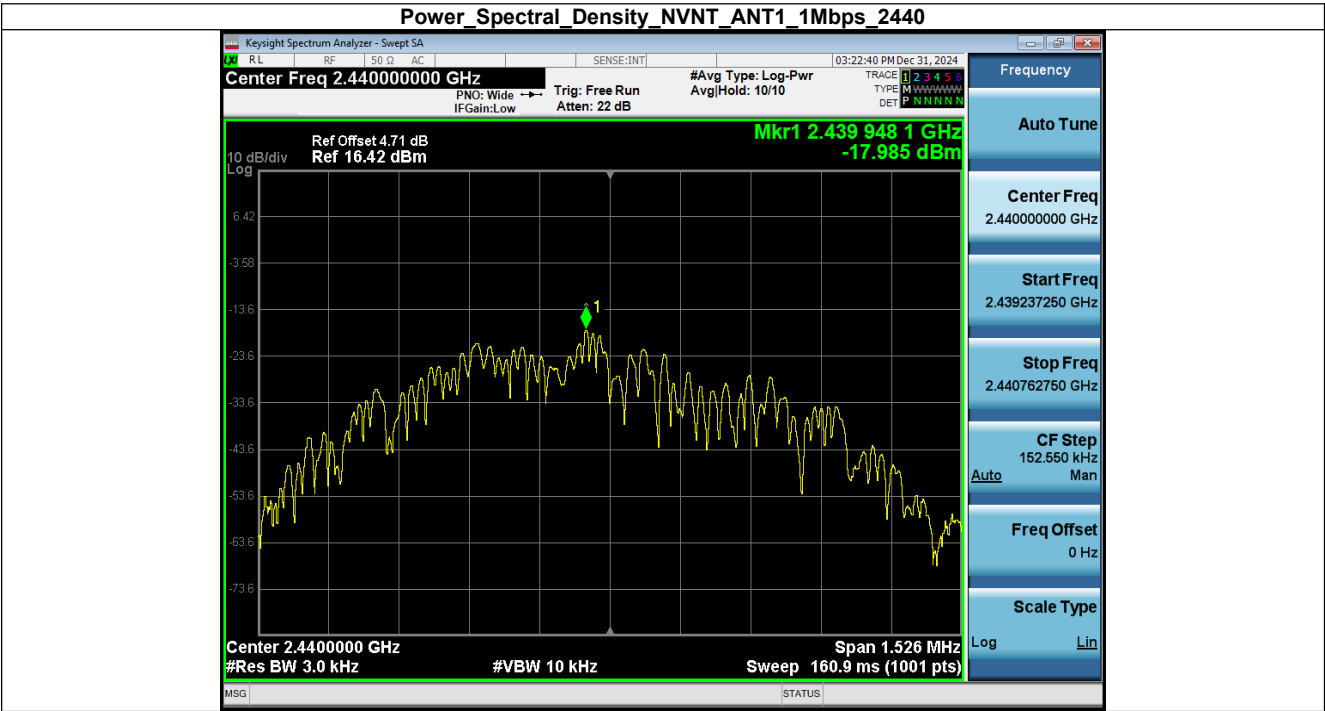
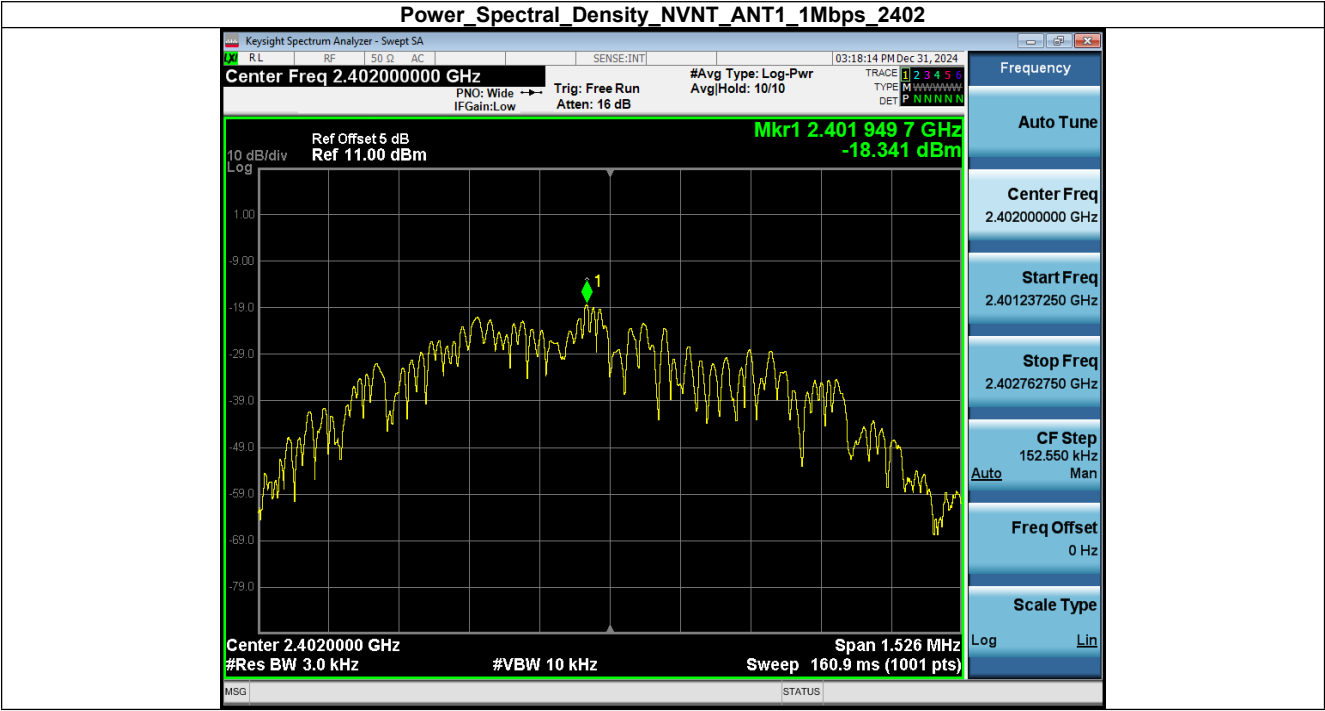


4. Peak Output Power

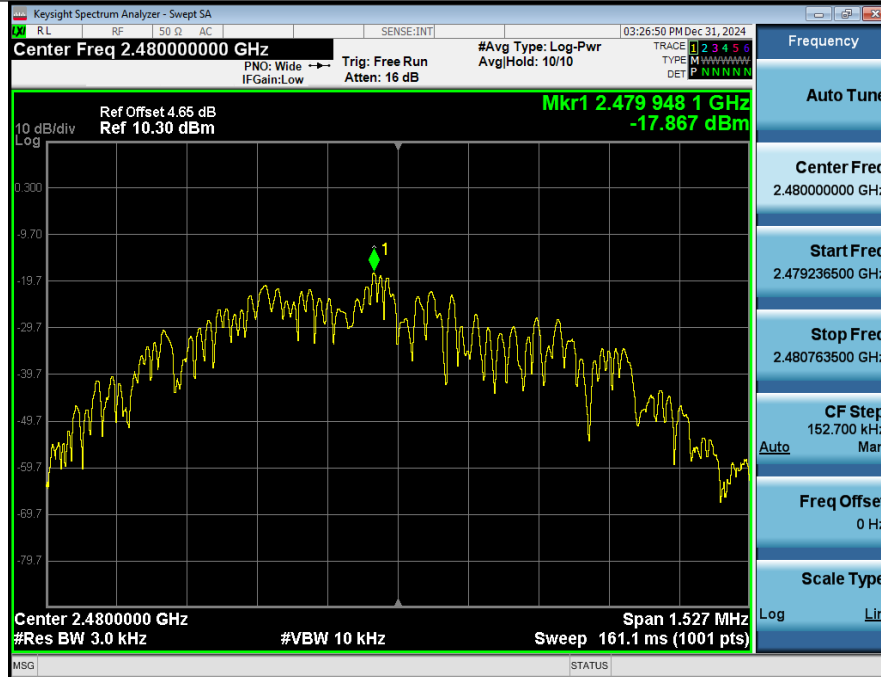
Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402.00	-0.13	0.97	1000	Pass
NVNT	ANT1	1Mbps	2440.00	0.18	1.04	1000	Pass
NVNT	ANT1	1Mbps	2480.00	0.35	1.08	1000	Pass

5. Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-18.34	8	Pass
NVNT	ANT1	1Mbps	2440.00	-17.98	8	Pass
NVNT	ANT1	1Mbps	2480.00	-17.87	8	Pass

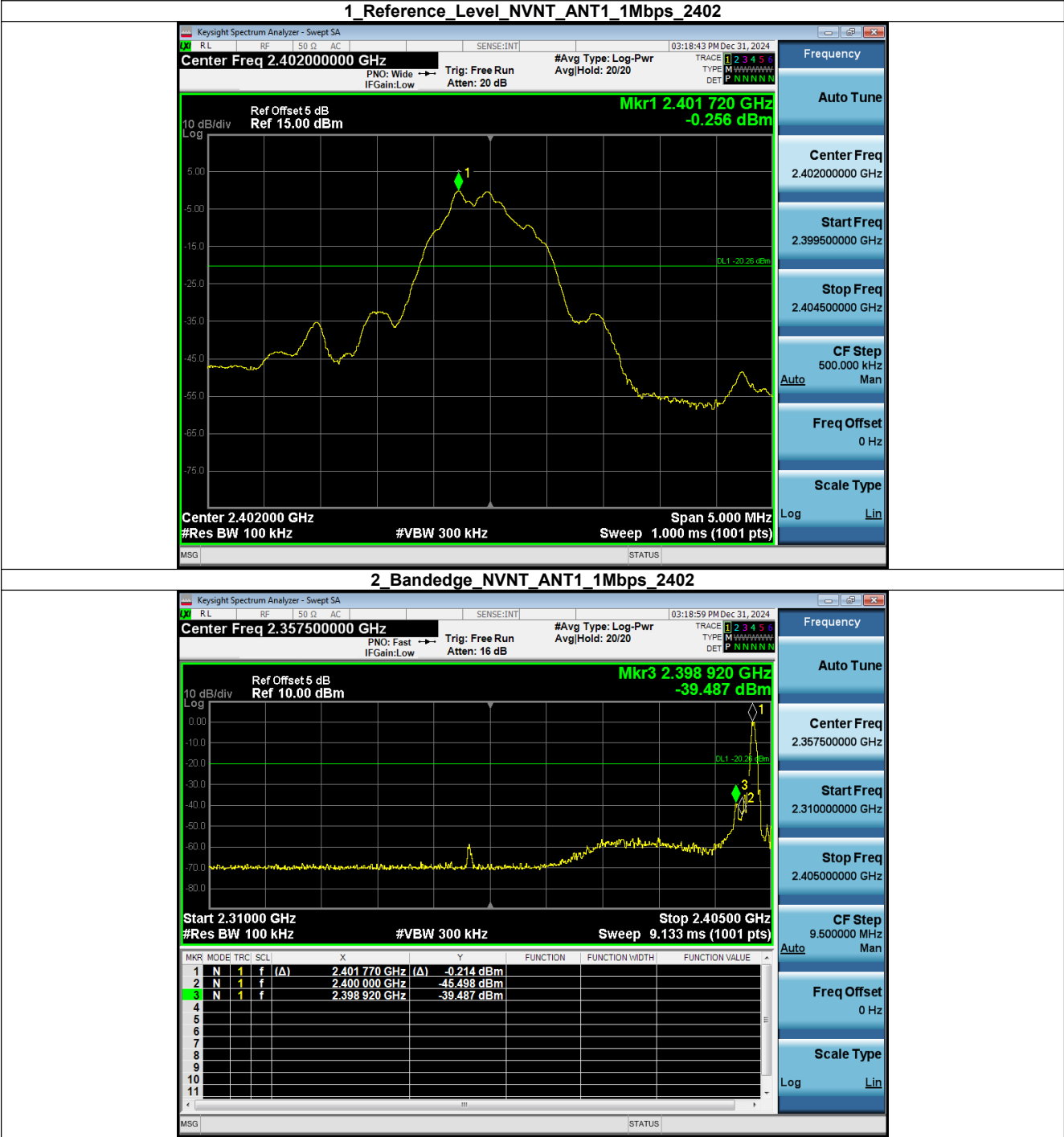


Power Spectral Density NVNT_ANT1_1Mbps_2480



6. Bandedge

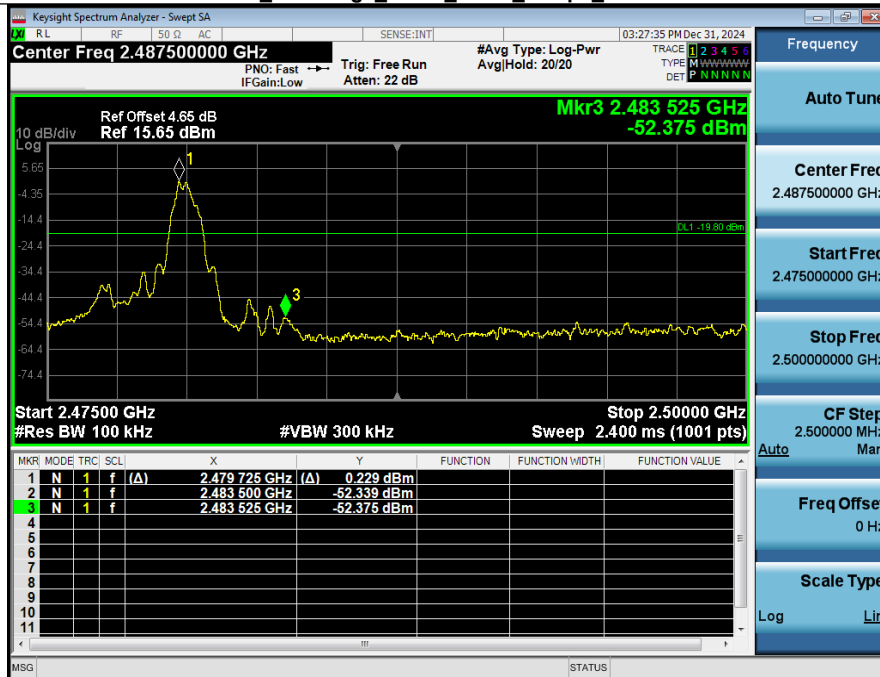
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2398.920	-0.256	-39.487	-20.256	Pass
NVNT	ANT1	1Mbps	2480.00	2483.525	0.198	-52.375	-19.802	Pass



1 Reference_Level_NVNT_ANT1_1Mbps_2480

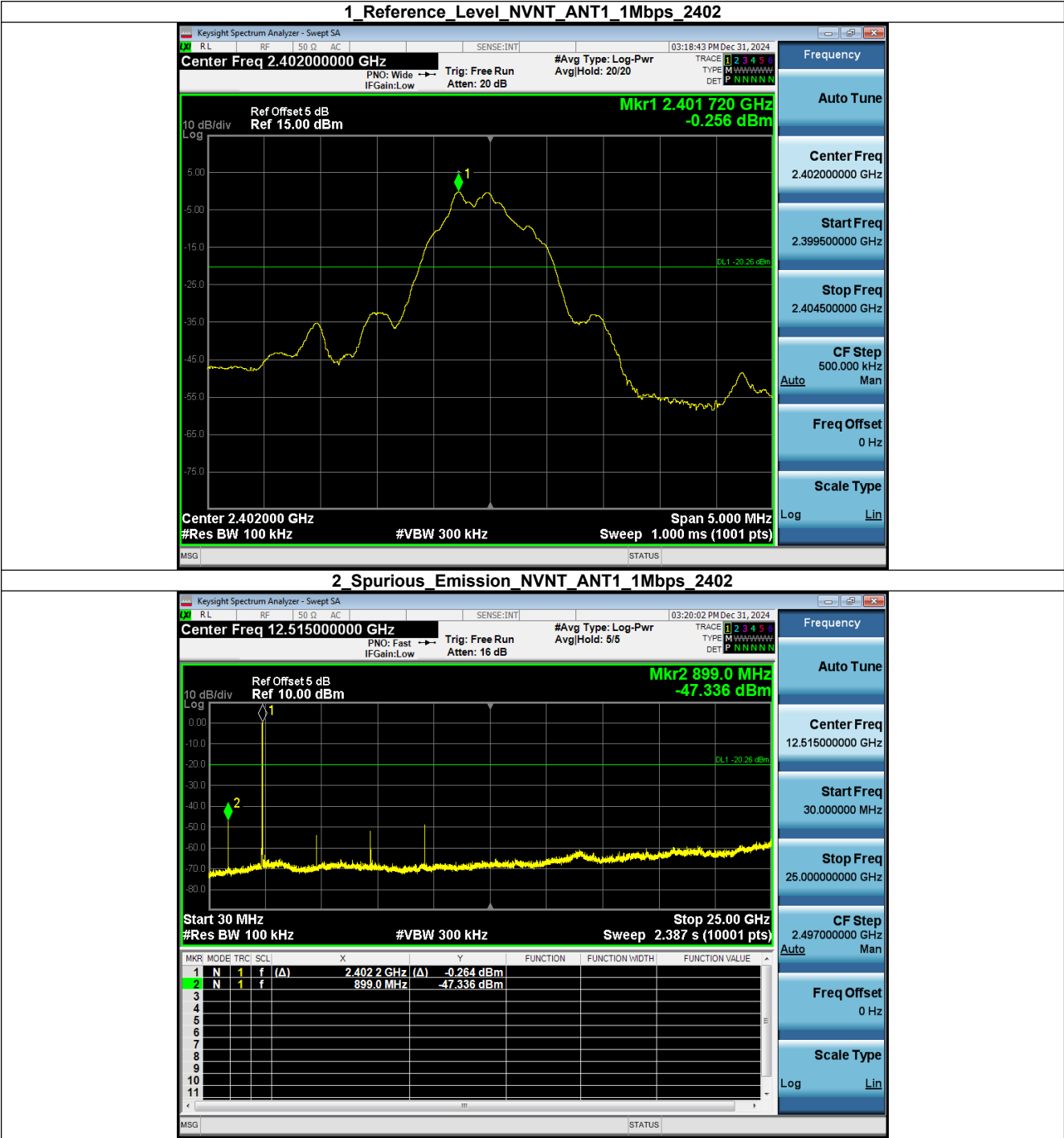


2 Bandedge_NVNT_ANT1_1Mbps_2480



7. Spurious Emission

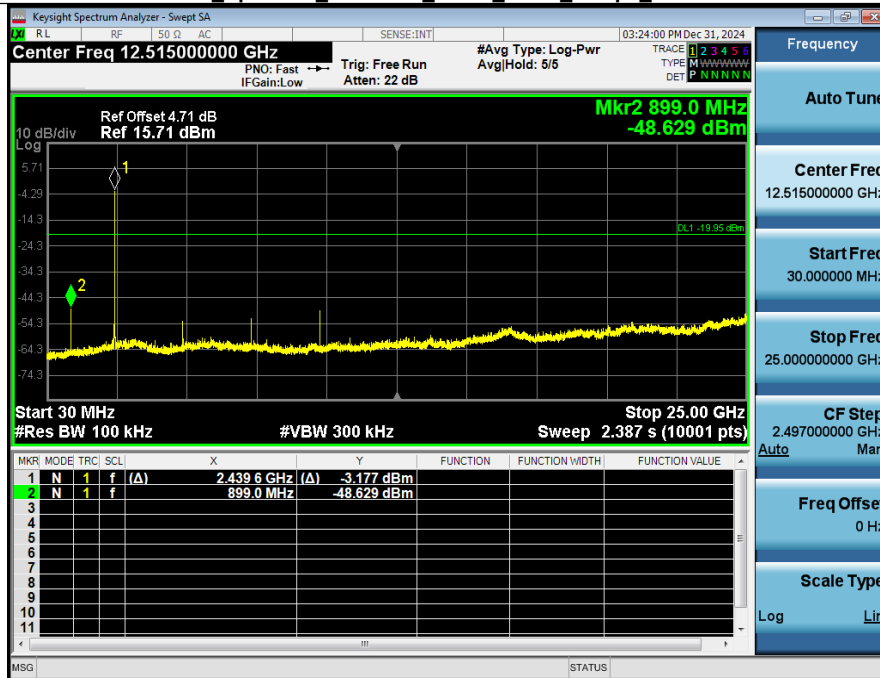
Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	-0.256	-47.336	-20.256	Pass
NVNT	ANT1	1Mbps	2440.00	0.047	-48.629	-19.953	Pass
NVNT	ANT1	1Mbps	2480.00	0.198	-41.756	-19.802	Pass



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

