

FCC ID:2BQTQ-TX-06A

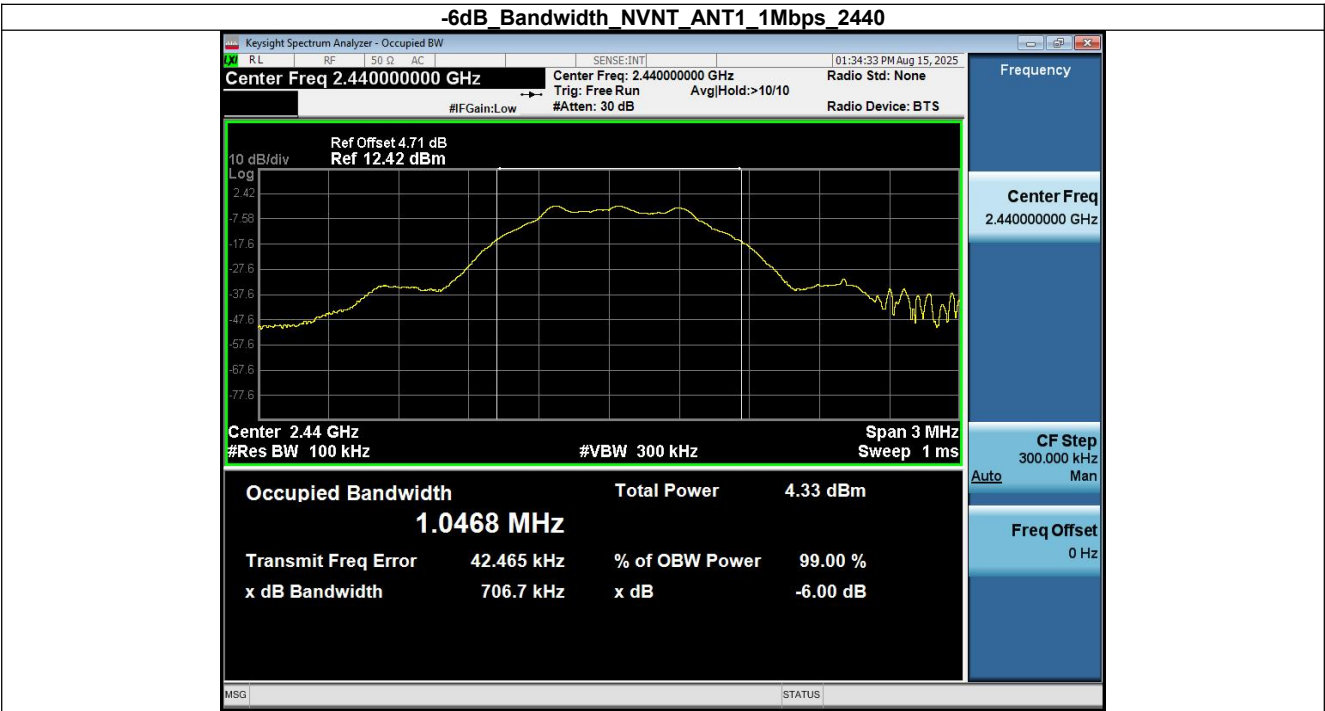
FCC_BLE (Part15.247) Test Data

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1. -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	703.72	500	Pass
NVNT	ANT1	1Mbps	2440.00	706.73	500	Pass
NVNT	ANT1	1Mbps	2480.00	708.95	500	Pass



-6dB Bandwidth NVNT ANT1 1Mbps 2480

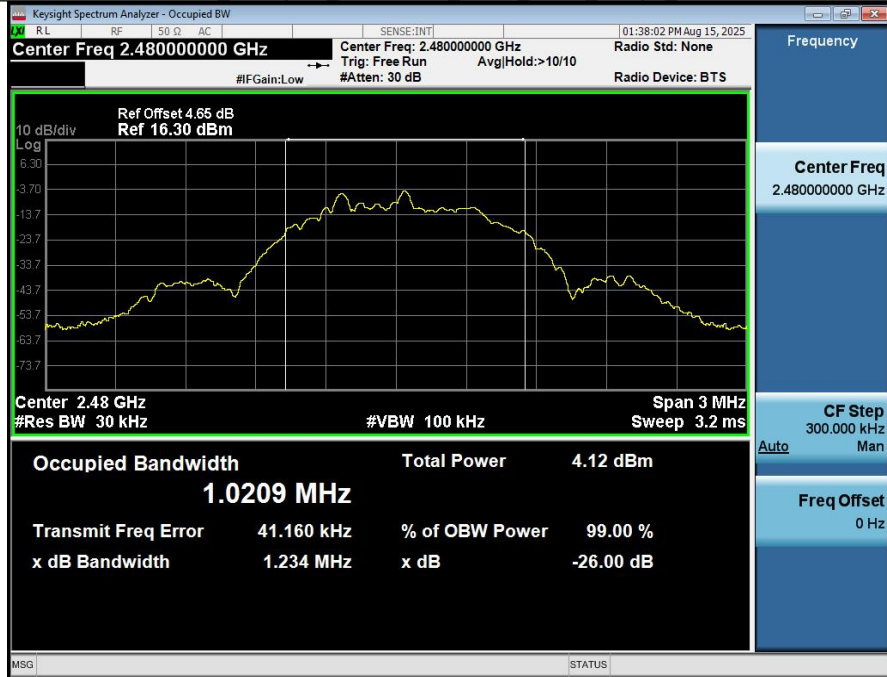


2. 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402.00	1.020
NVNT	ANT1	1Mbps	2440.00	1.021
NVNT	ANT1	1Mbps	2480.00	1.021

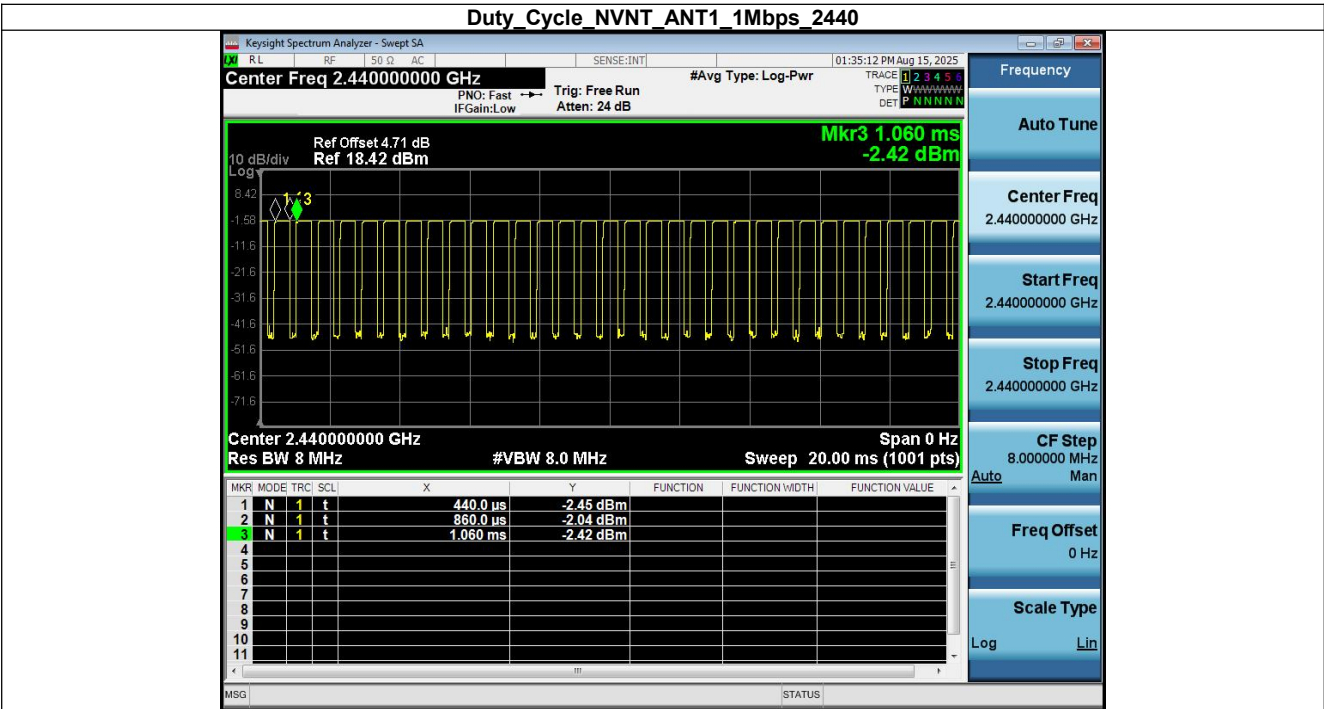
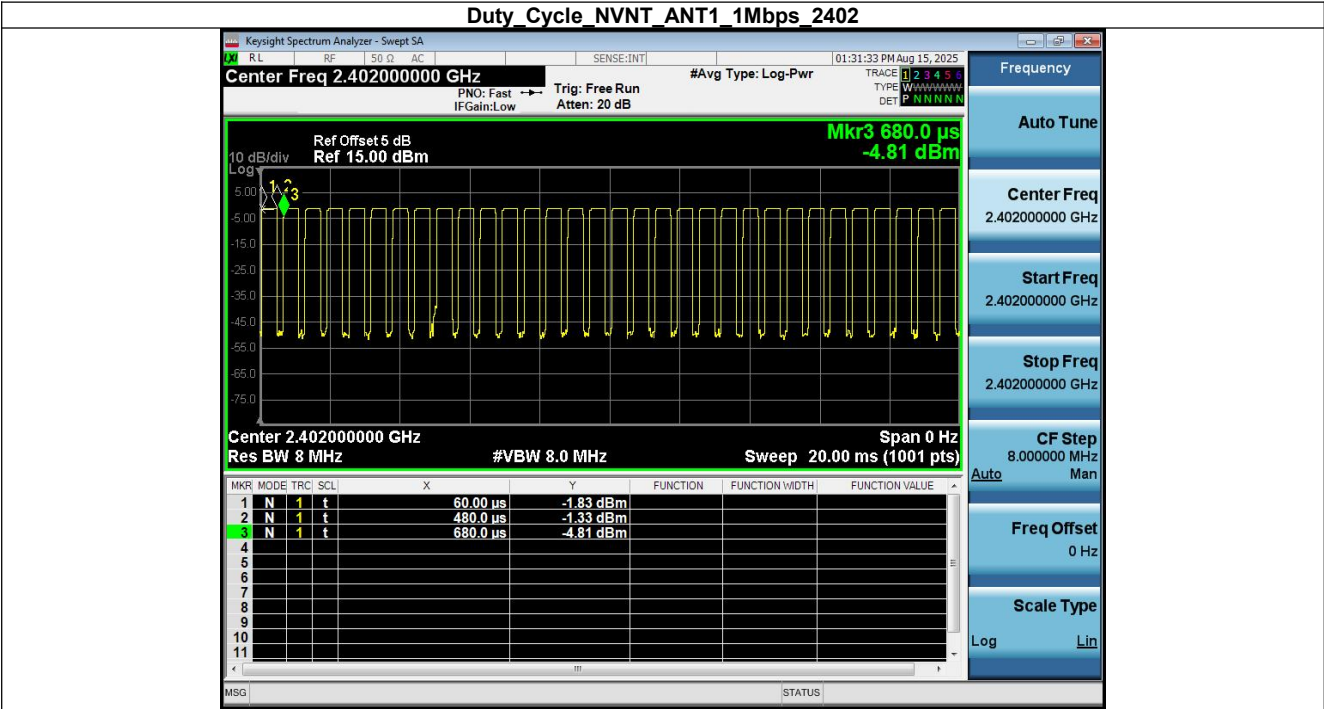


99% Occupied Bandwidth NVNT_ANT1_1Mbps_2480

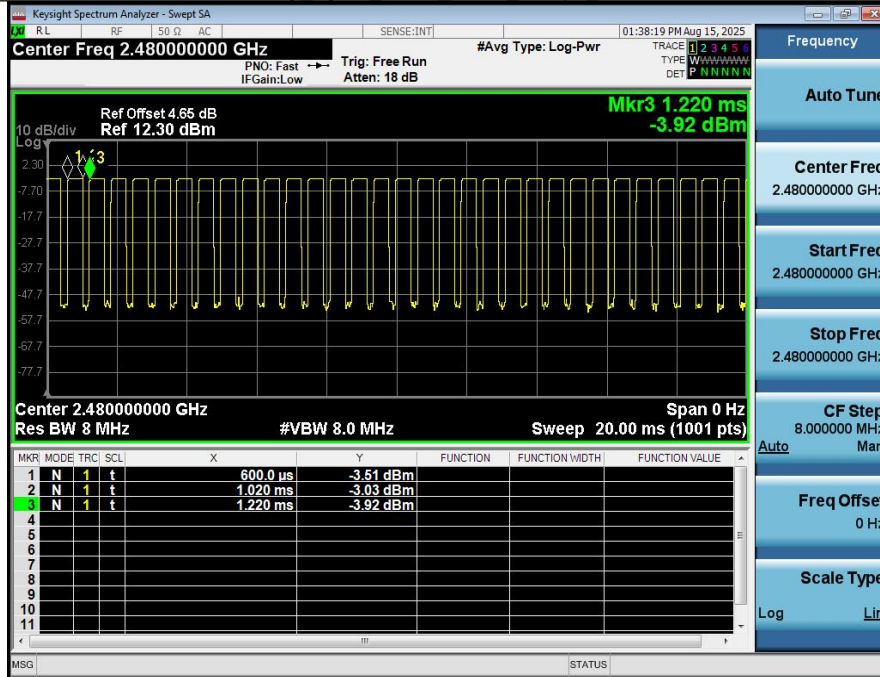


3. Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	67.74	1.69
NVNT	ANT1	1Mbps	2440.00	70.97	1.49
NVNT	ANT1	1Mbps	2480.00	70.97	1.49

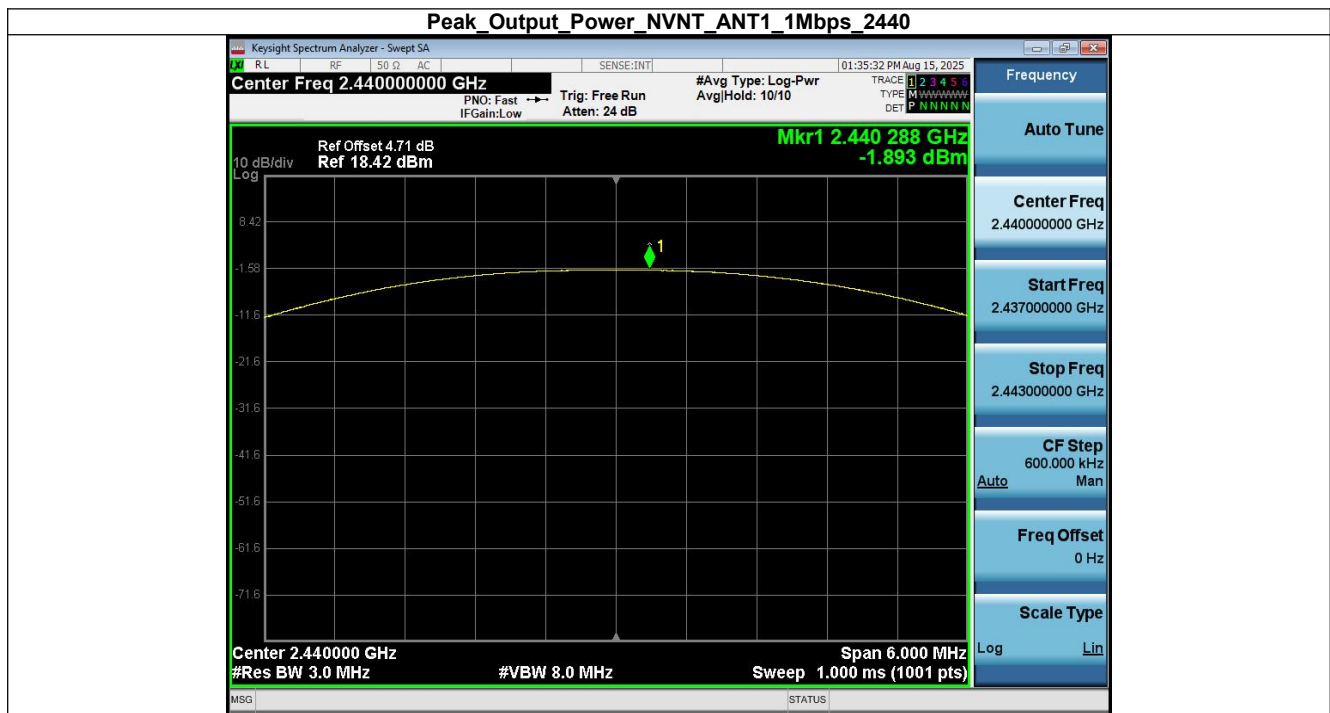
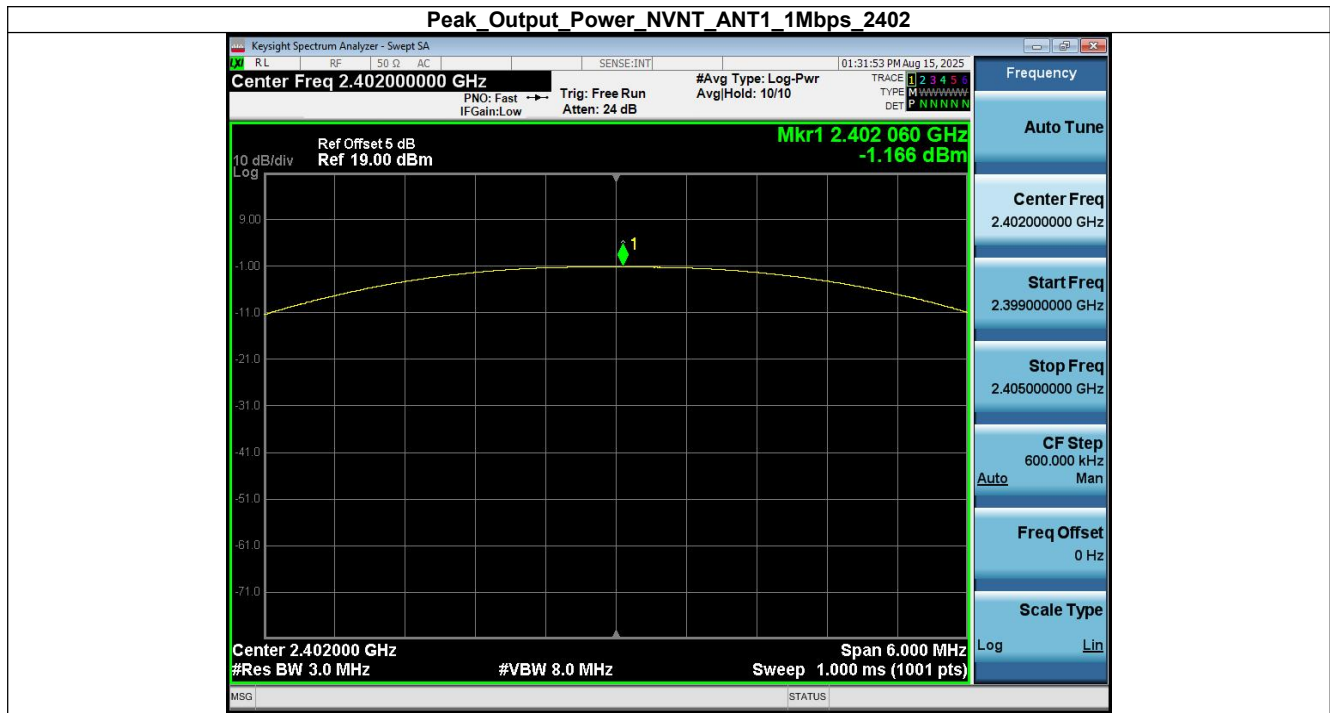


Duty Cycle NVNT_ANT1 1Mbps 2480



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	-1.17	0.76	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-1.89	0.65	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-2.91	0.51	1000	Pass

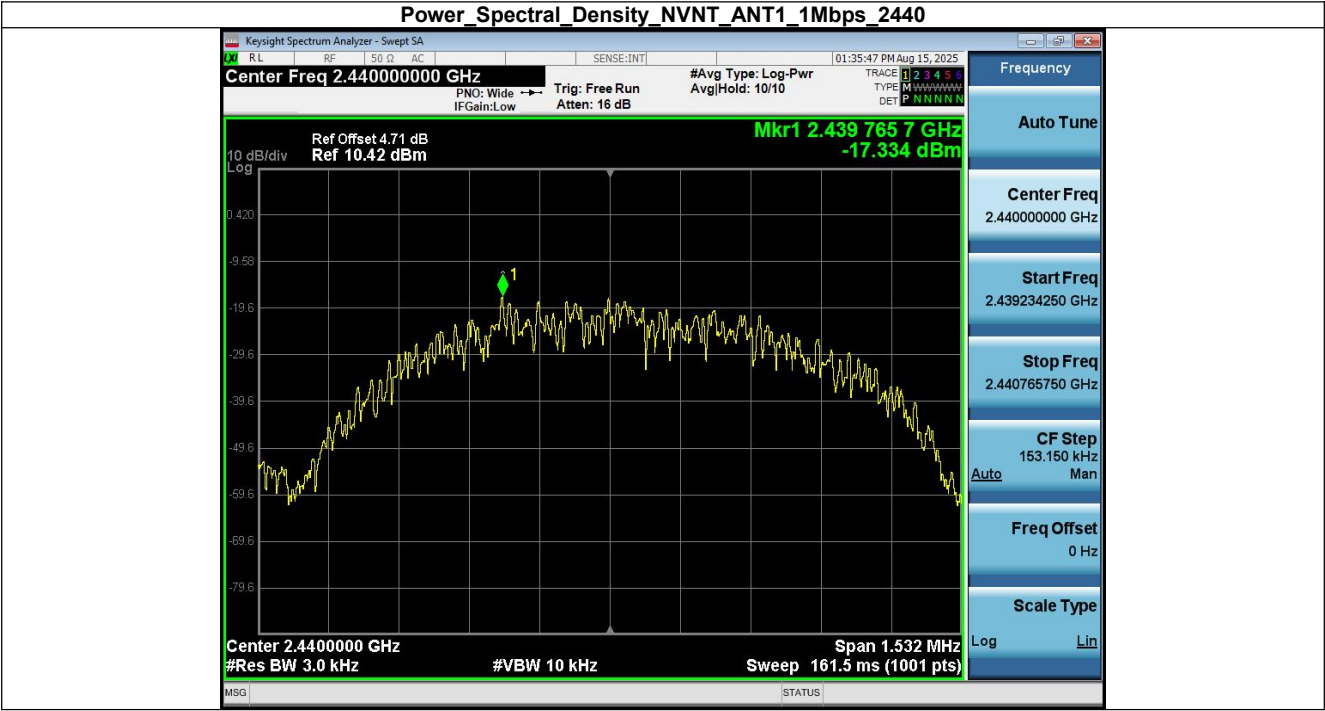
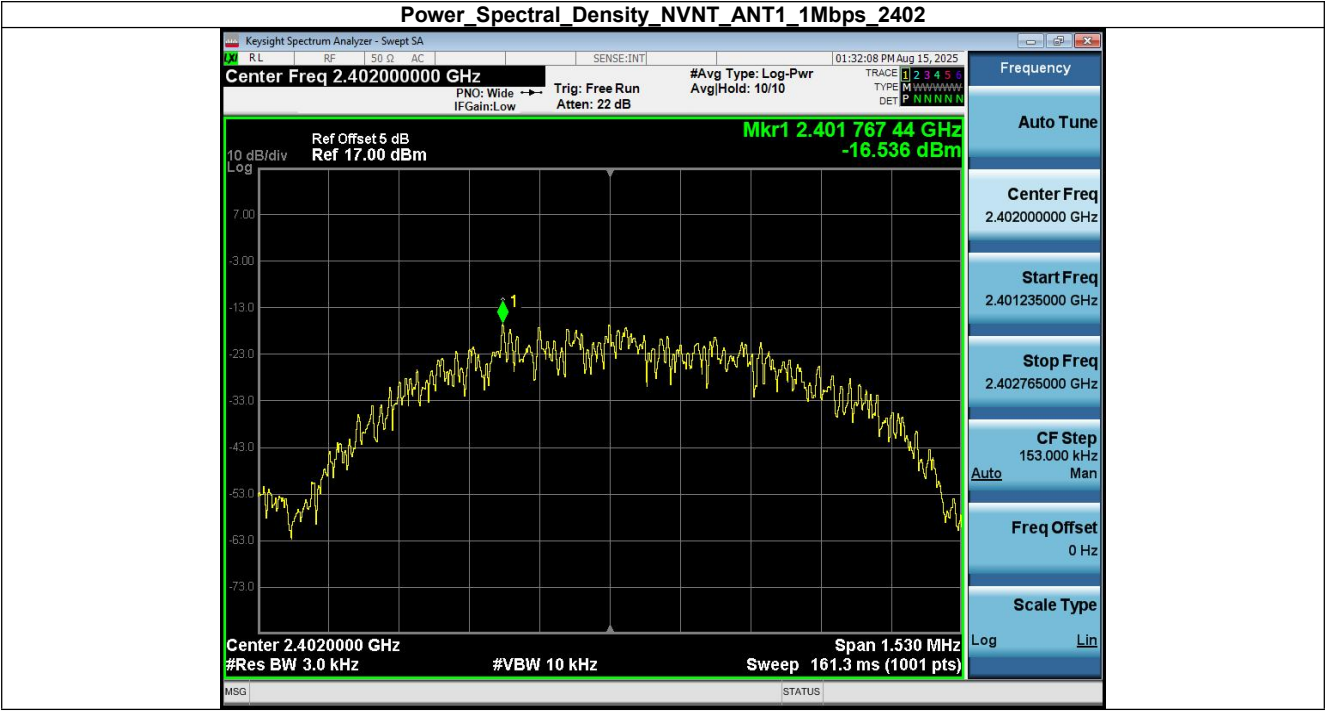


Peak Output Power NVNT_ANT1_1Mbps_2480

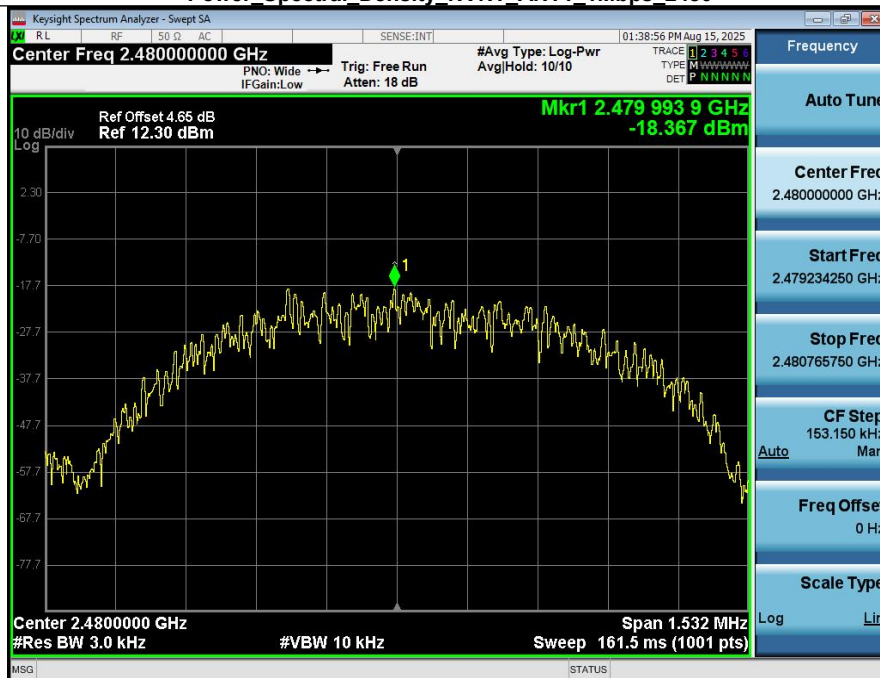


5. Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-16.54	8	Pass
NVNT	ANT1	1Mbps	2440.00	-17.33	8	Pass
NVNT	ANT1	1Mbps	2480.00	-18.37	8	Pass

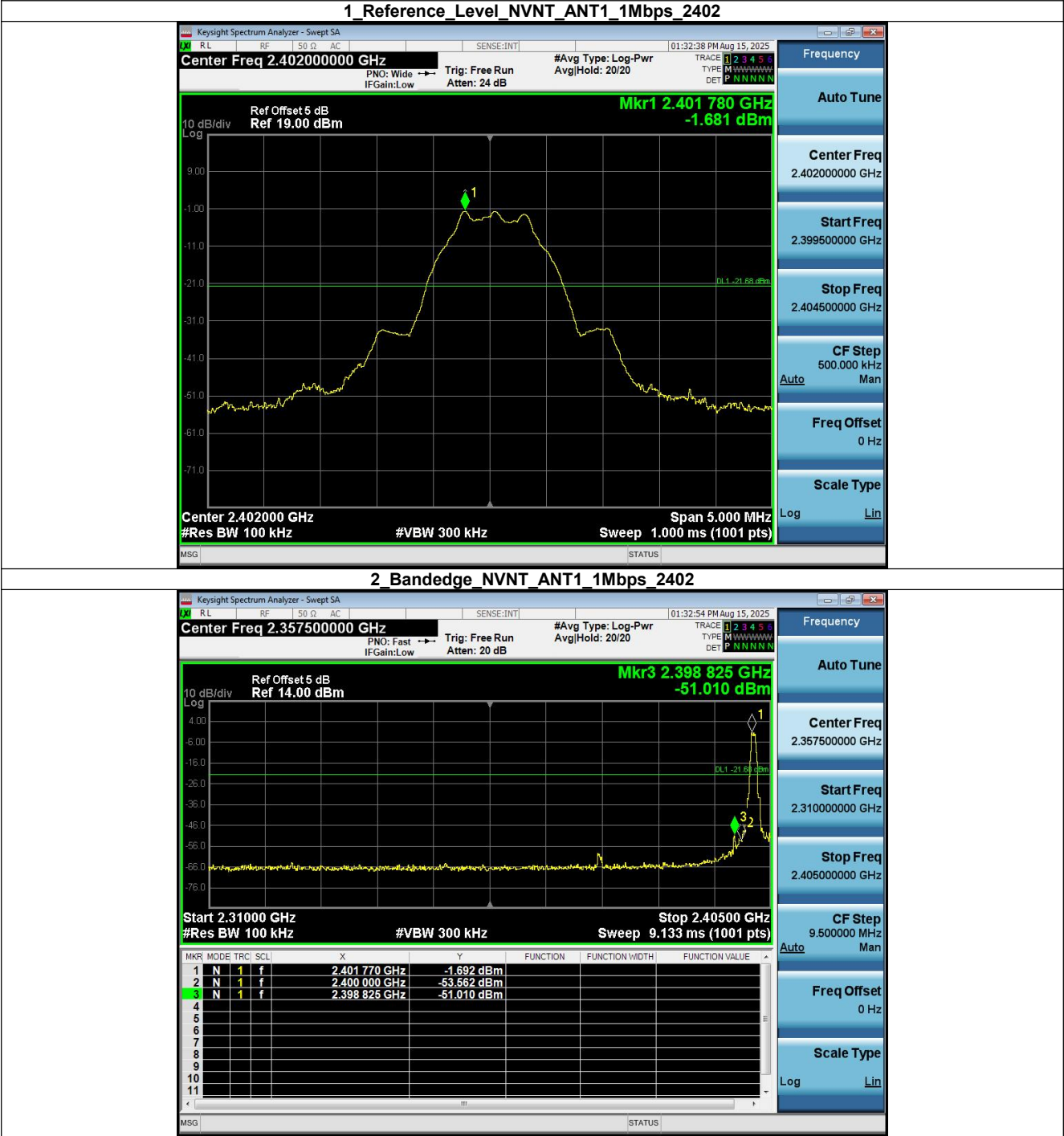


Power Spectral Density NVNT ANT1 1Mbps 2480



6. Bandedge

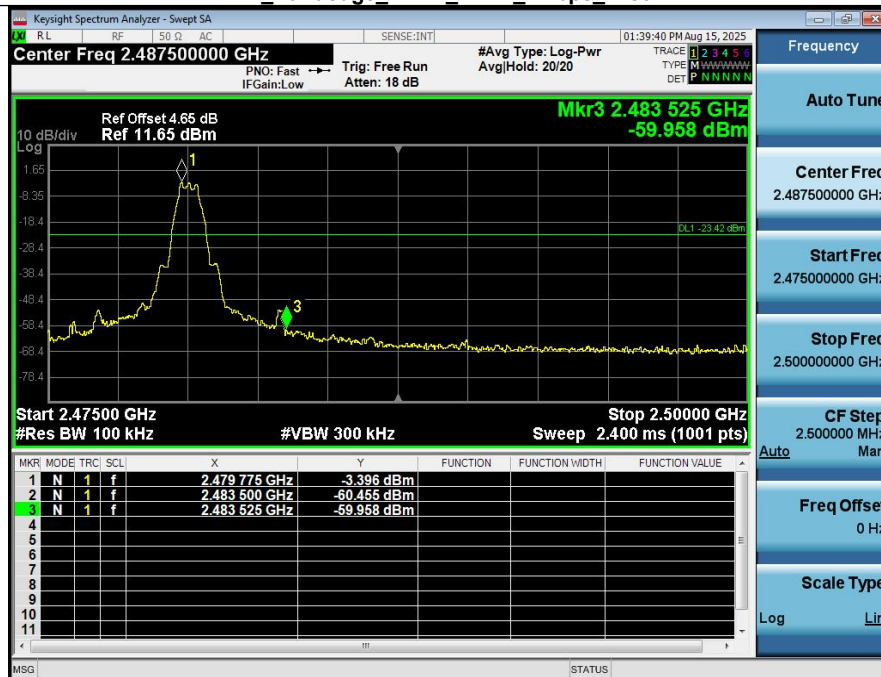
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2398.825	-1.681	-51.010	-21.681	Pass
NVNT	ANT1	1Mbps	2480.00	2483.525	-3.418	-59.958	-23.418	Pass



1 Reference_Level_NVNT_ANT1_1Mbps_2480

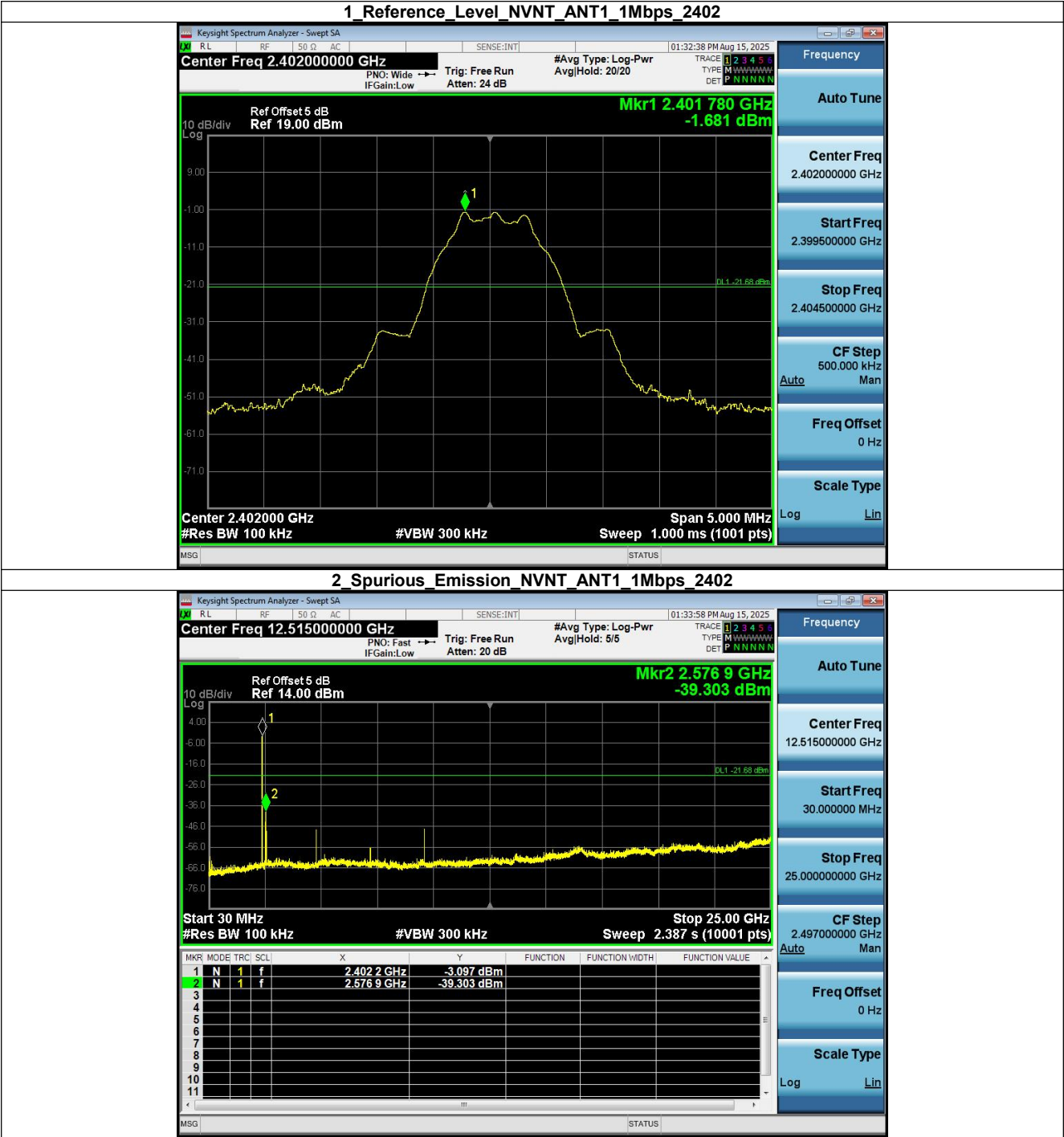


2 Bandedge_NVNT_ANT1_1Mbps_2480



7. Spurious Emission

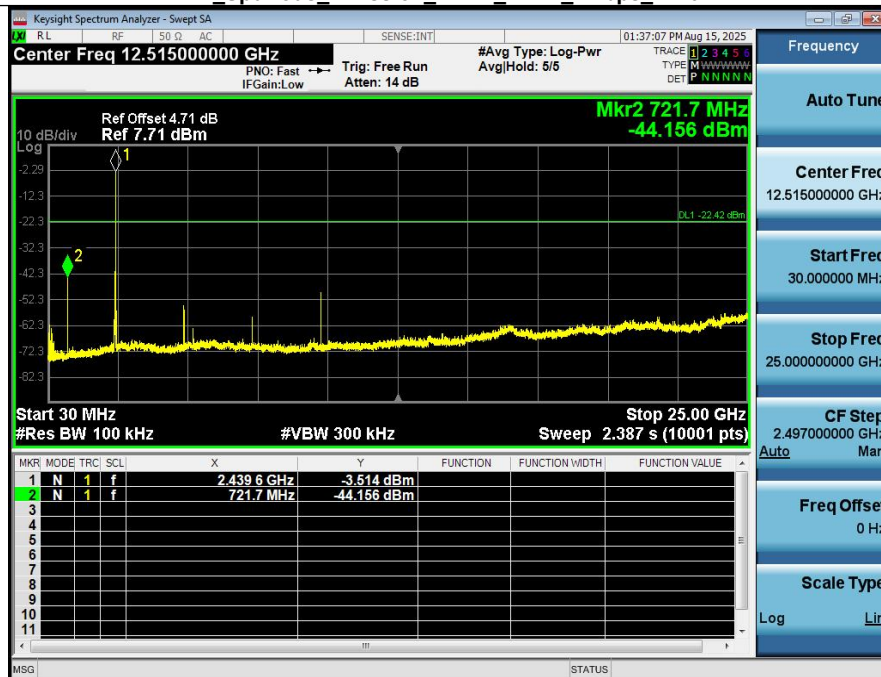
Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	-1.681	-39.303	-21.681	Pass
NVNT	ANT1	1Mbps	2440.00	-2.419	-44.156	-22.419	Pass
NVNT	ANT1	1Mbps	2480.00	-3.418	-33.079	-23.418	Pass



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

