

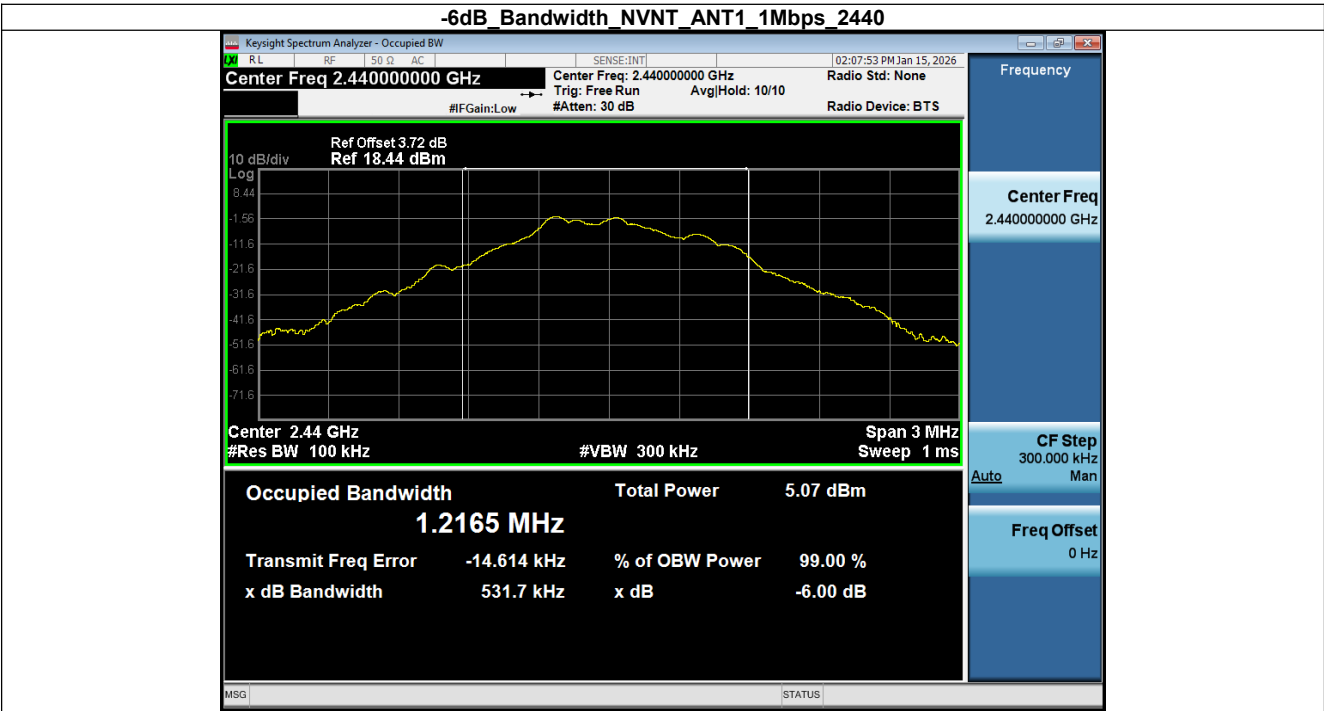
FCC ID BLE
FCC_BLE (Part15.247) Test Data
FCC ID:2ASCB-DK032
Report No.:NCT26004868E1-1

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1. -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	524.12	500	Pass
NVNT	ANT1	1Mbps	2440.00	531.67	500	Pass
NVNT	ANT1	1Mbps	2480.00	542.04	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	1.154
NVNT	ANT1	1Mbps	2440.00	1.190
NVNT	ANT1	1Mbps	2480.00	1.193

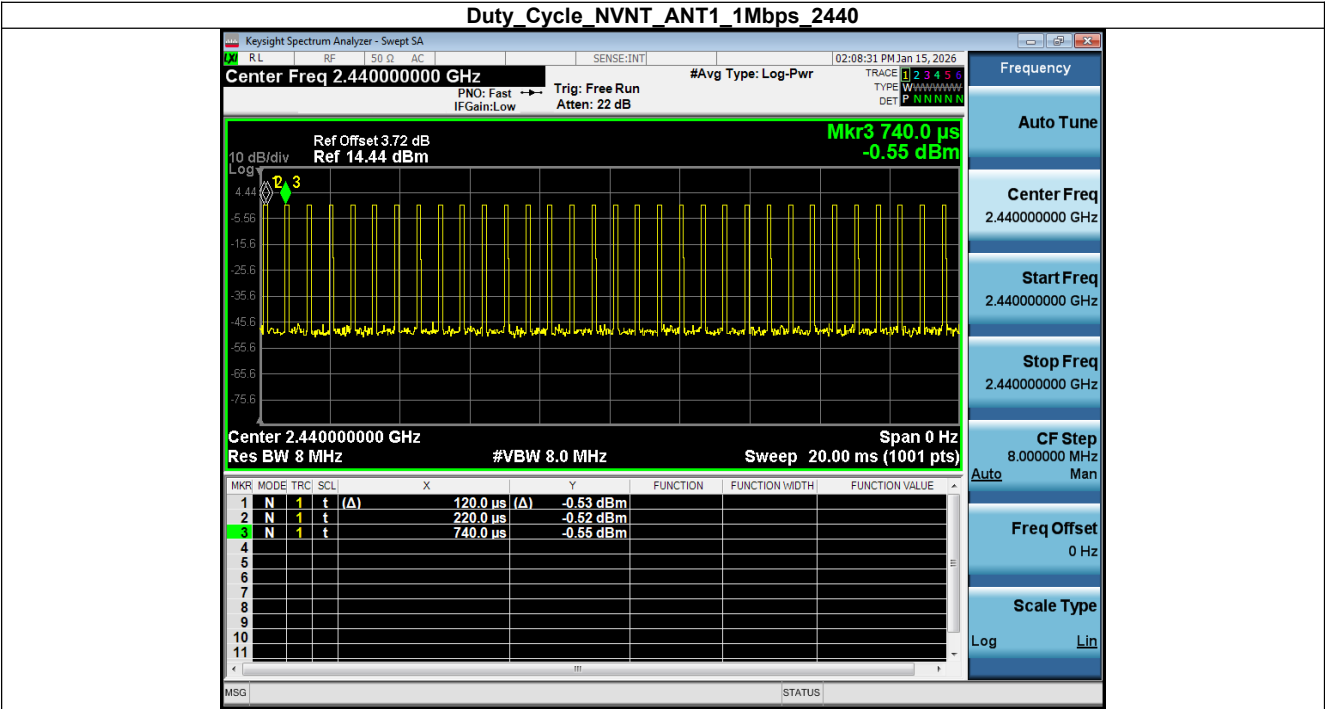
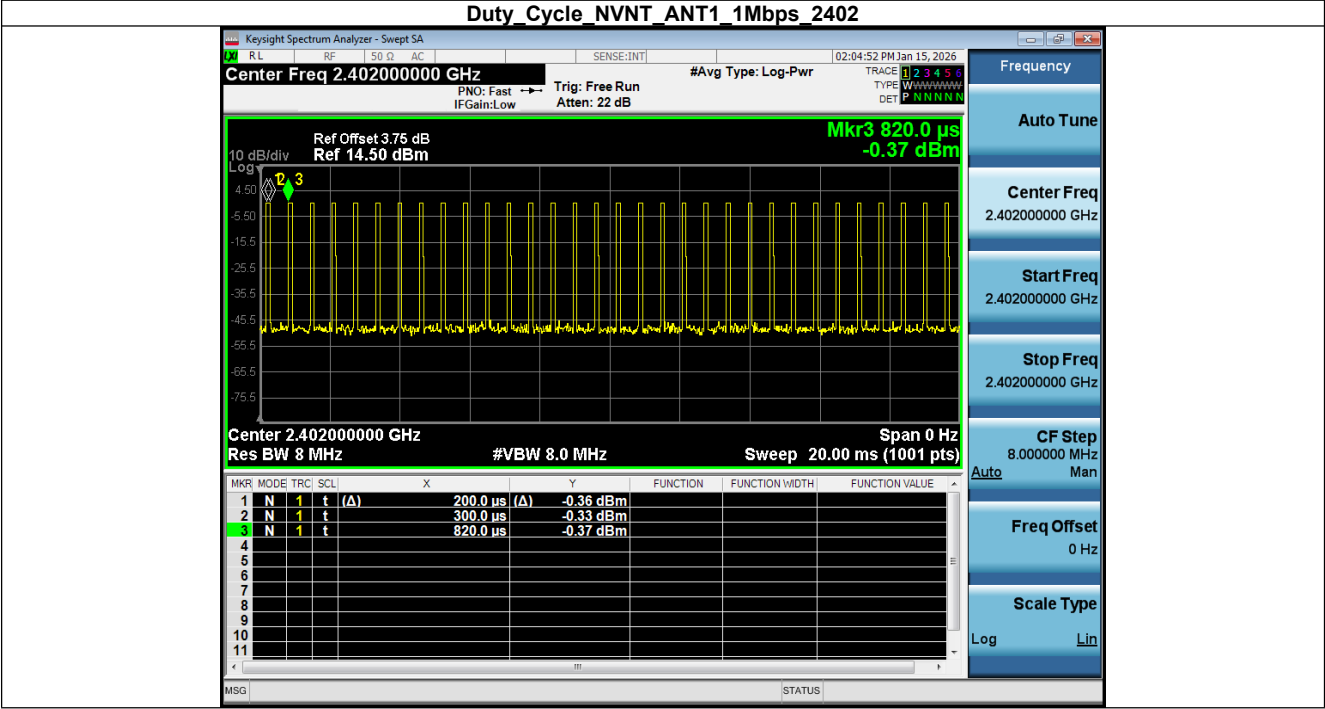


99% Occupied Bandwidth NVNT_ANT1_1Mbps_2480

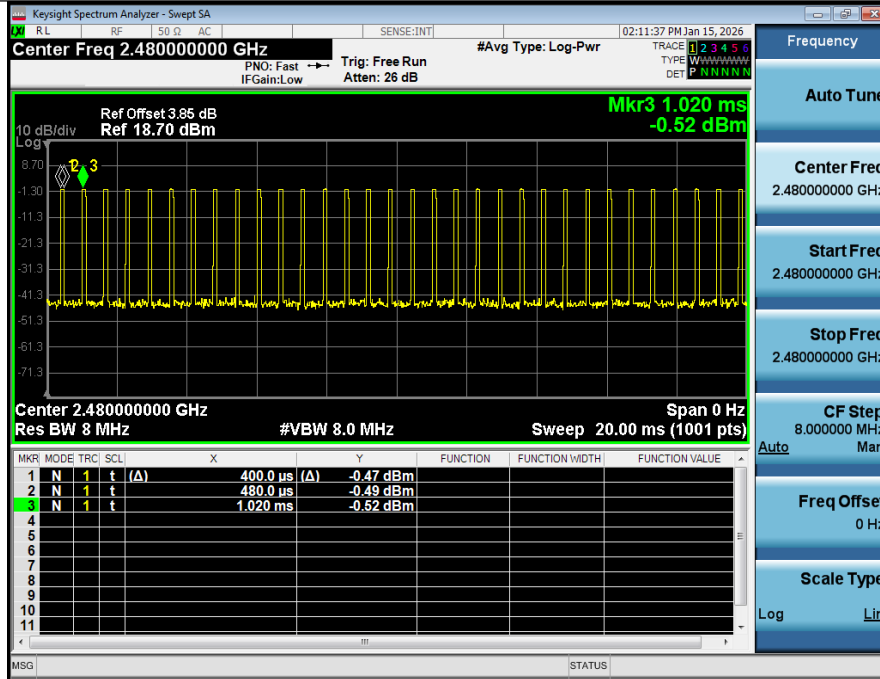


3. Duty Cycle

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	12.90	8.89

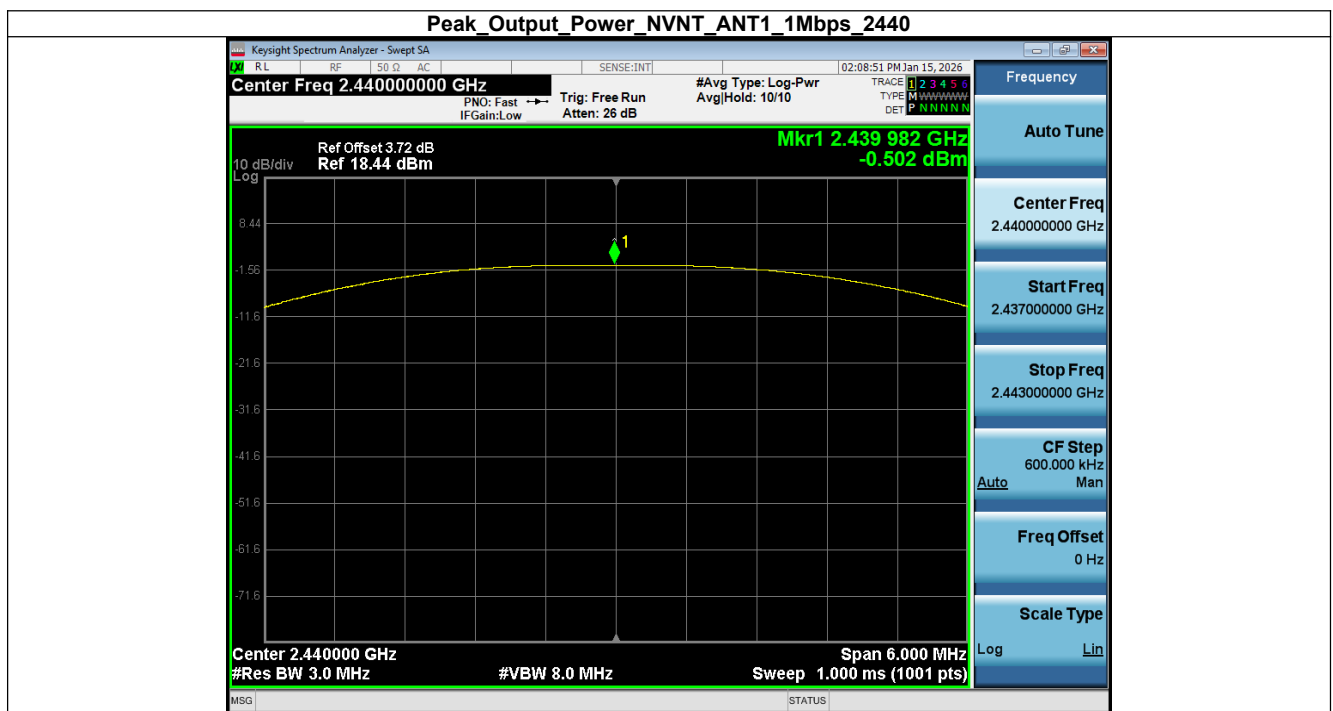
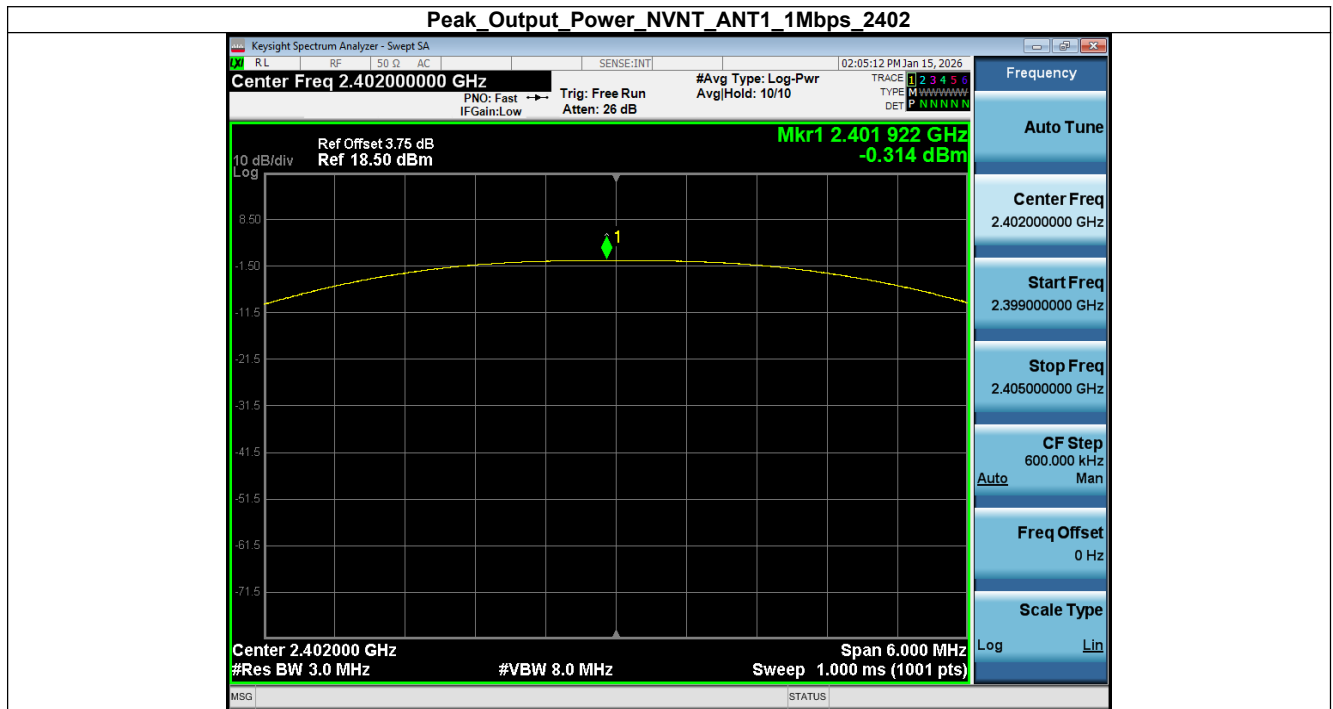


Duty Cycle_NVNT_ANT1_1Mbps_2480

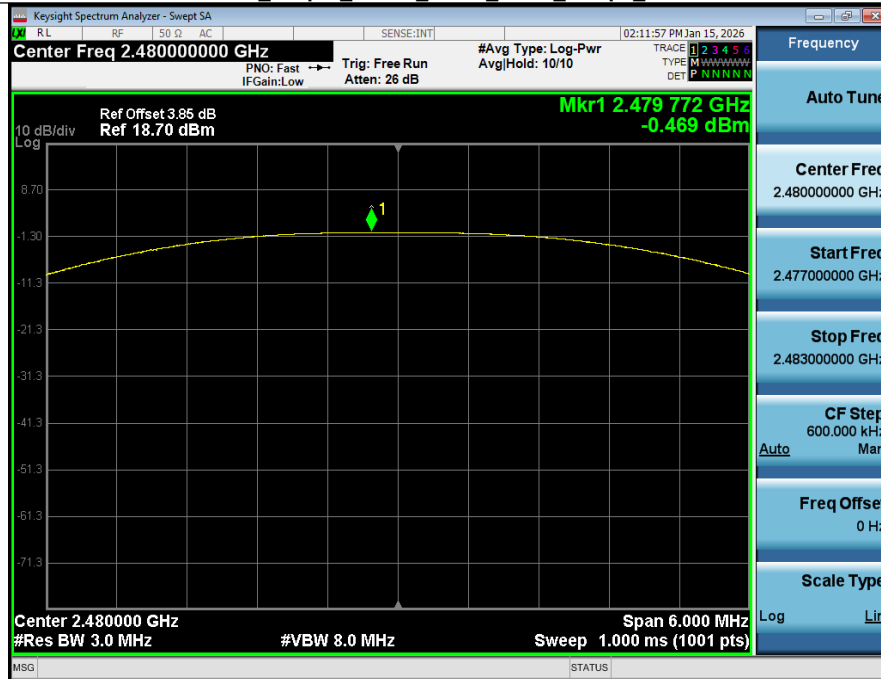


4. Peak Output Power

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402.00	-0.31	0.93	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-0.50	0.89	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-0.47	0.90	1000	Pass

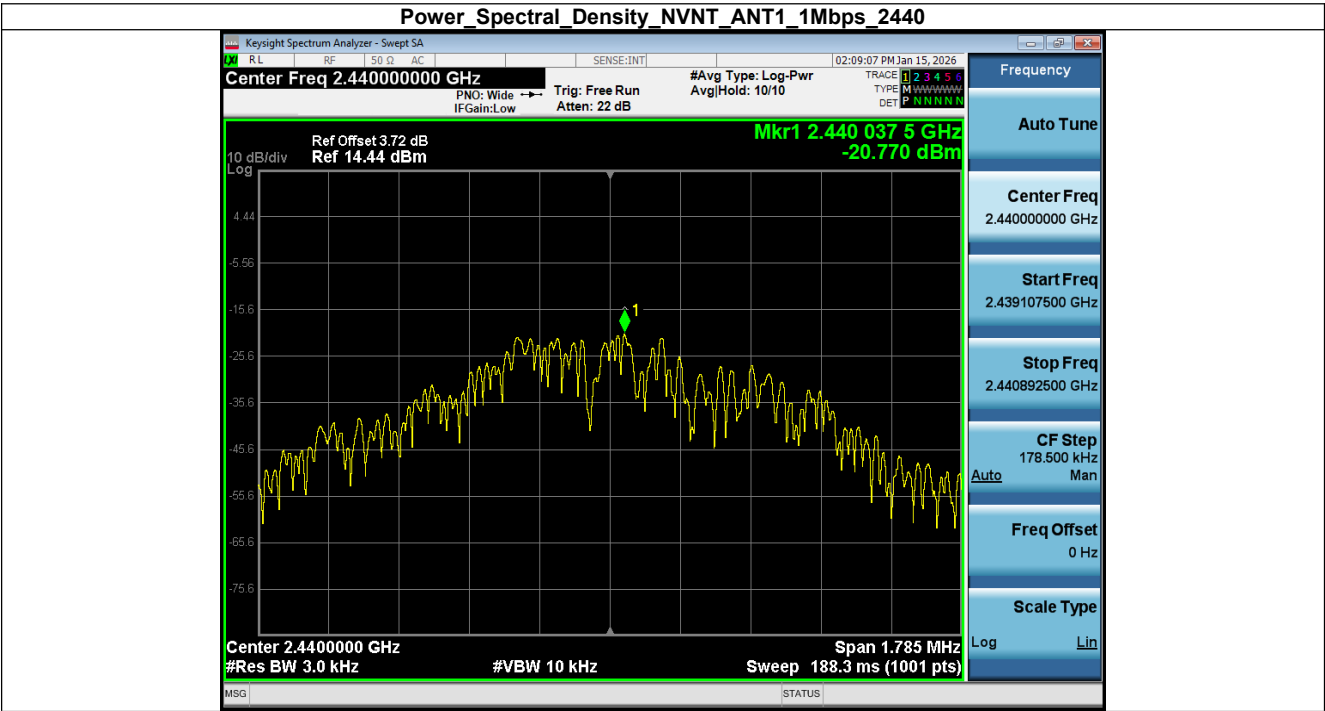
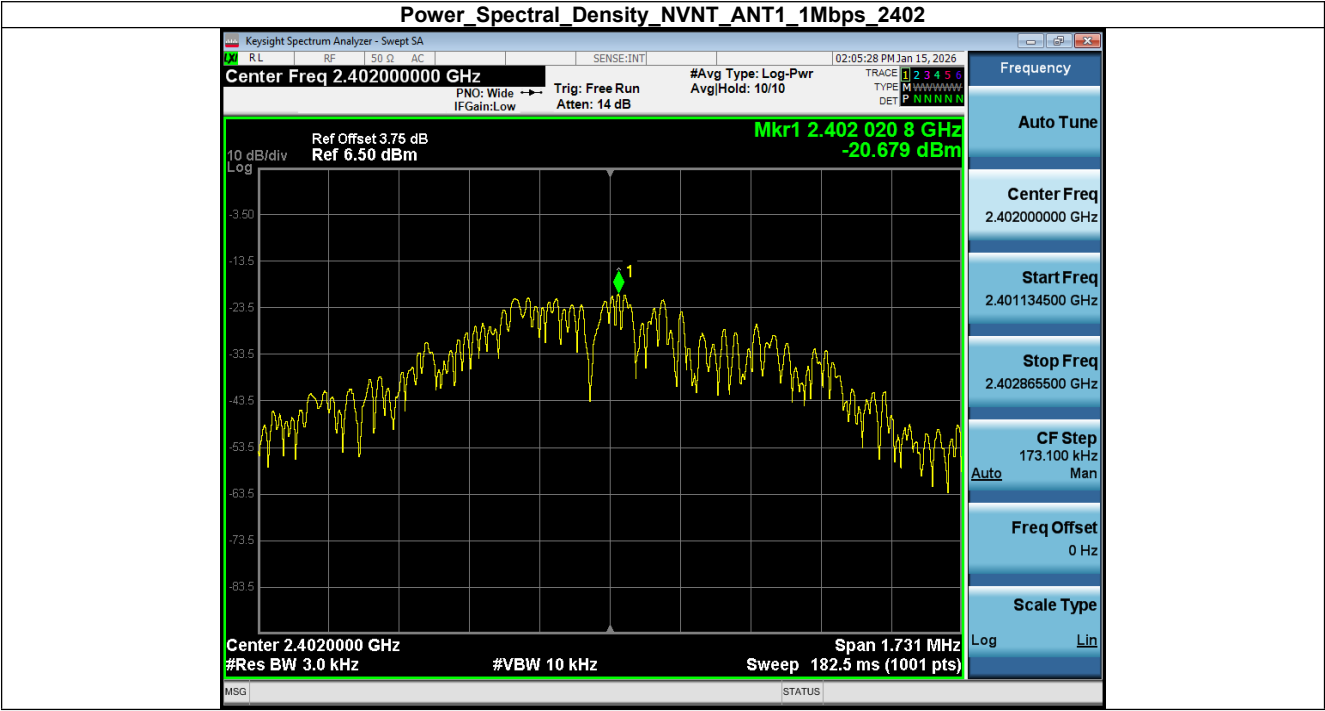


Peak_Output_Power_NVNT_ANT1_1Mbps_2480

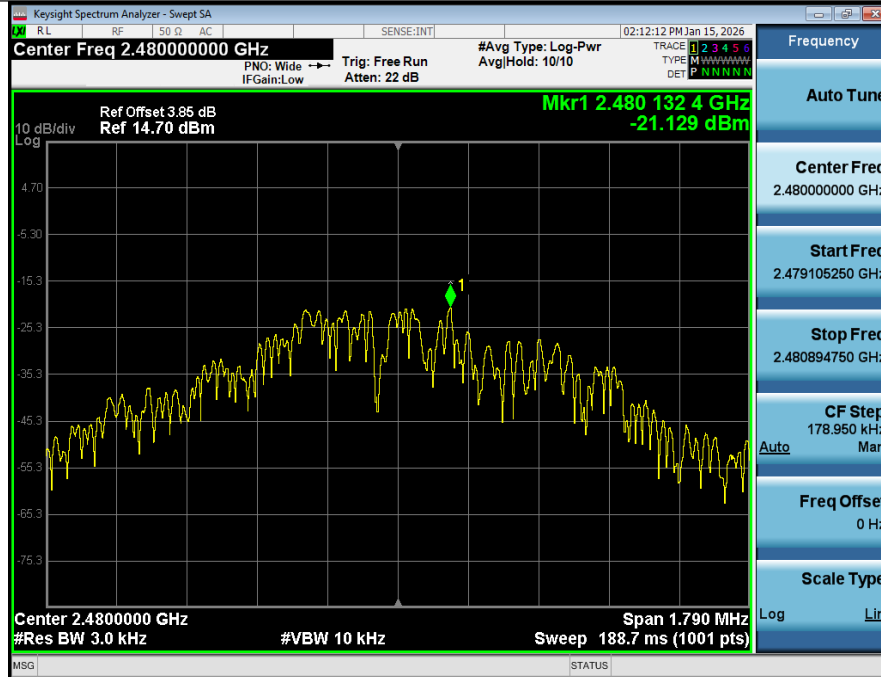


5. Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-20.68	8	Pass
NVNT	ANT1	1Mbps	2440.00	-20.77	8	Pass
NVNT	ANT1	1Mbps	2480.00	-21.13	8	Pass

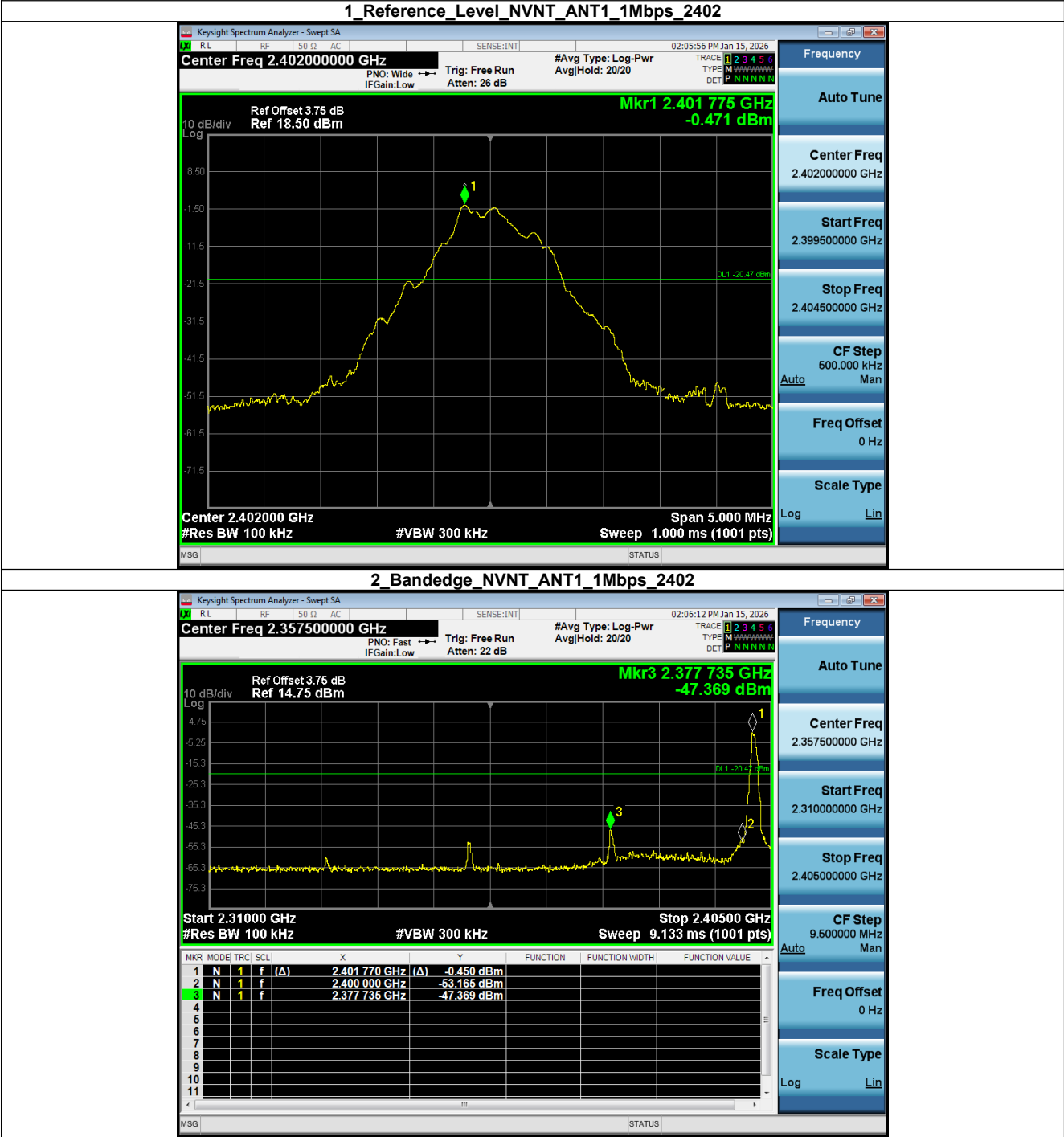


Power Spectral Density NVNT_ANT1_1Mbps_2480



6. Bandedge

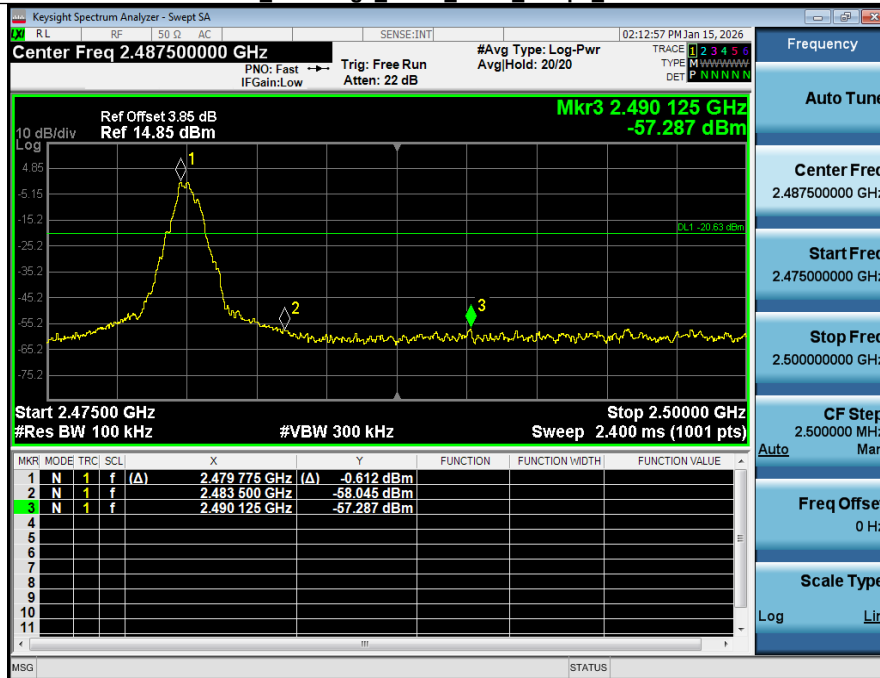
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2377.735	-0.471	-47.369	-20.471	Pass
NVNT	ANT1	1Mbps	2480.00	2490.125	-0.626	-57.287	-20.626	Pass



1 Reference_Level_NVNT_ANT1_1Mbps_2480

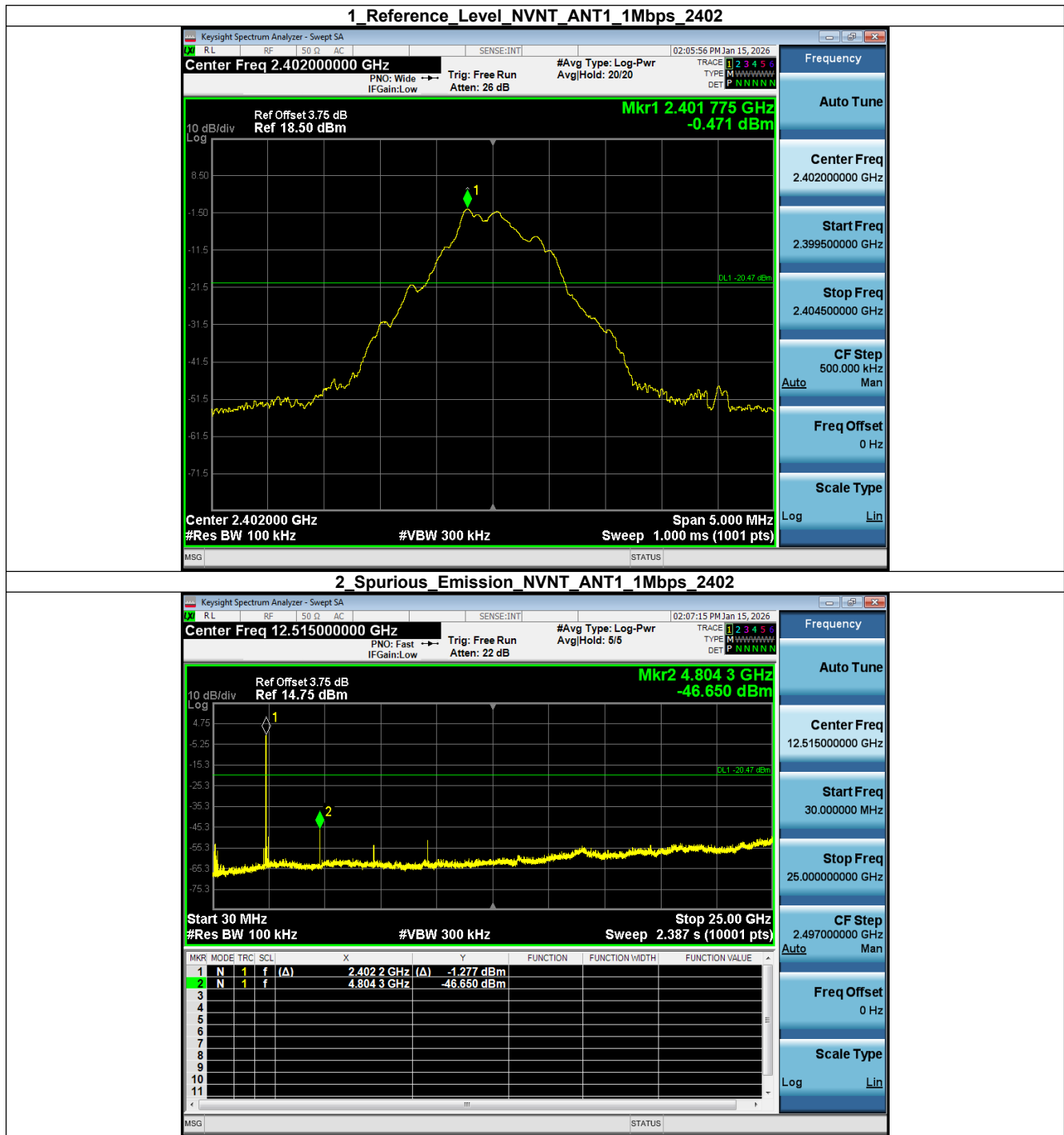


2 Bandedge_NVNT_ANT1_1Mbps_2480



7. Spurious Emission

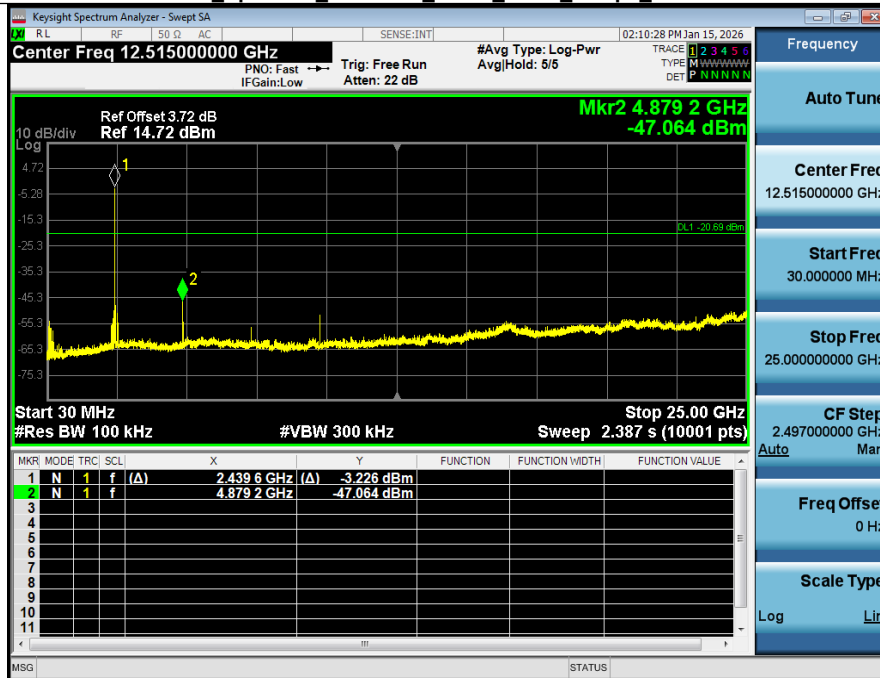
Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	-0.471	-46.650	-20.471	Pass
NVNT	ANT1	1Mbps	2440.00	-0.691	-47.064	-20.691	Pass
NVNT	ANT1	1Mbps	2480.00	-0.626	-48.942	-20.626	Pass



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

