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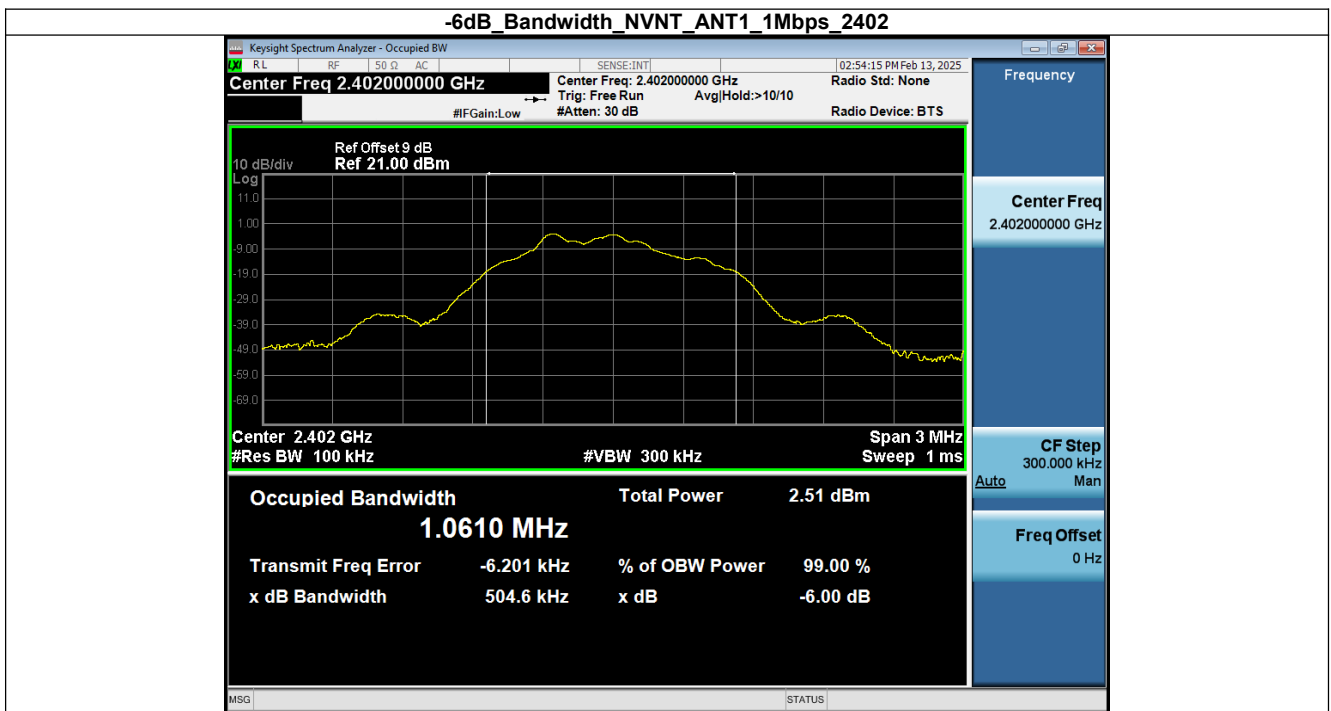
Report No.:NCT25007124XE1-1

FCC ID:2BKUZ-TK7

FCC_BLE (Part15.247) Test Data

1. -6dB Bandwidth

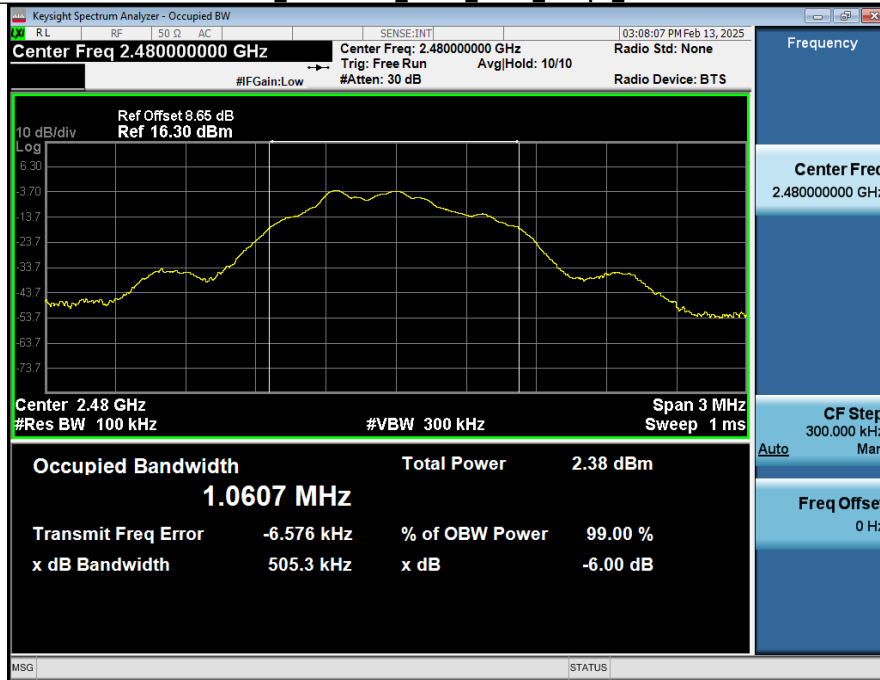
Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	504.62	500	Pass
NVNT	ANT1	1Mbps	2440.00	505.05	500	Pass
NVNT	ANT1	1Mbps	2480.00	505.31	500	Pass



-6dB_Bandwidth_NVNT_ANT1_1Mbps_2440

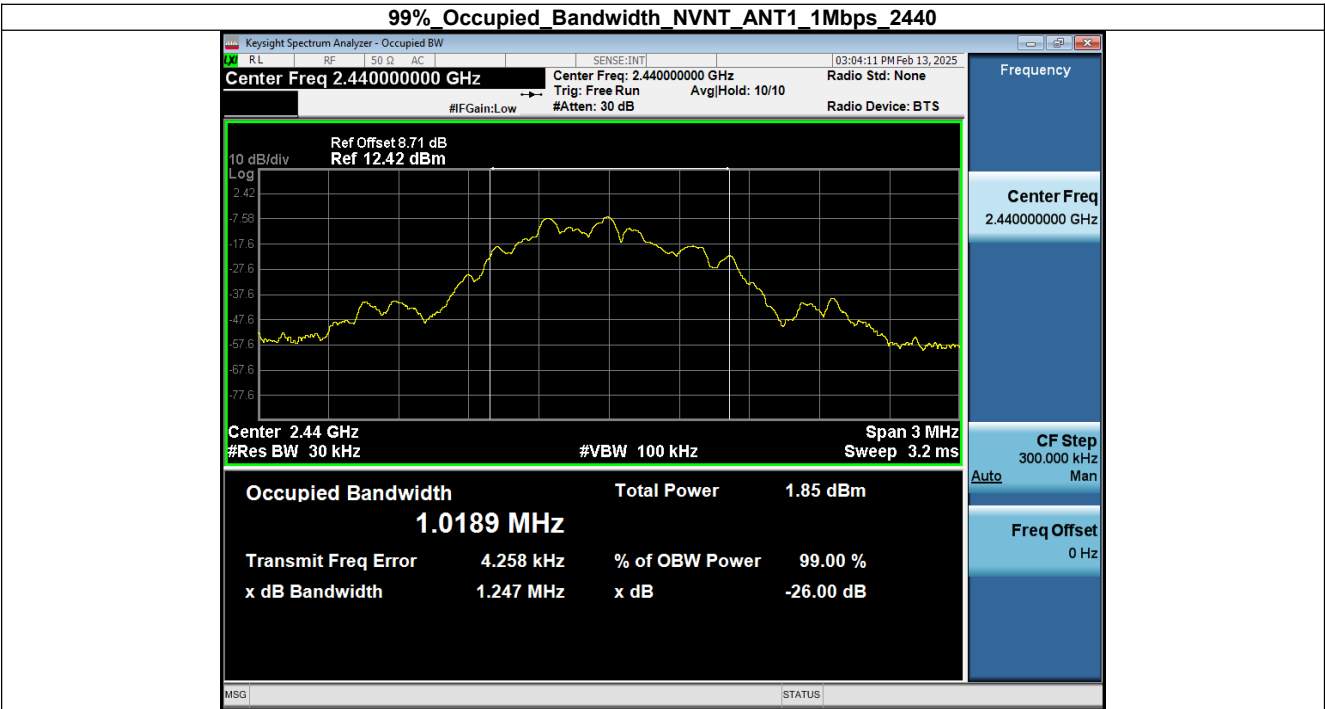
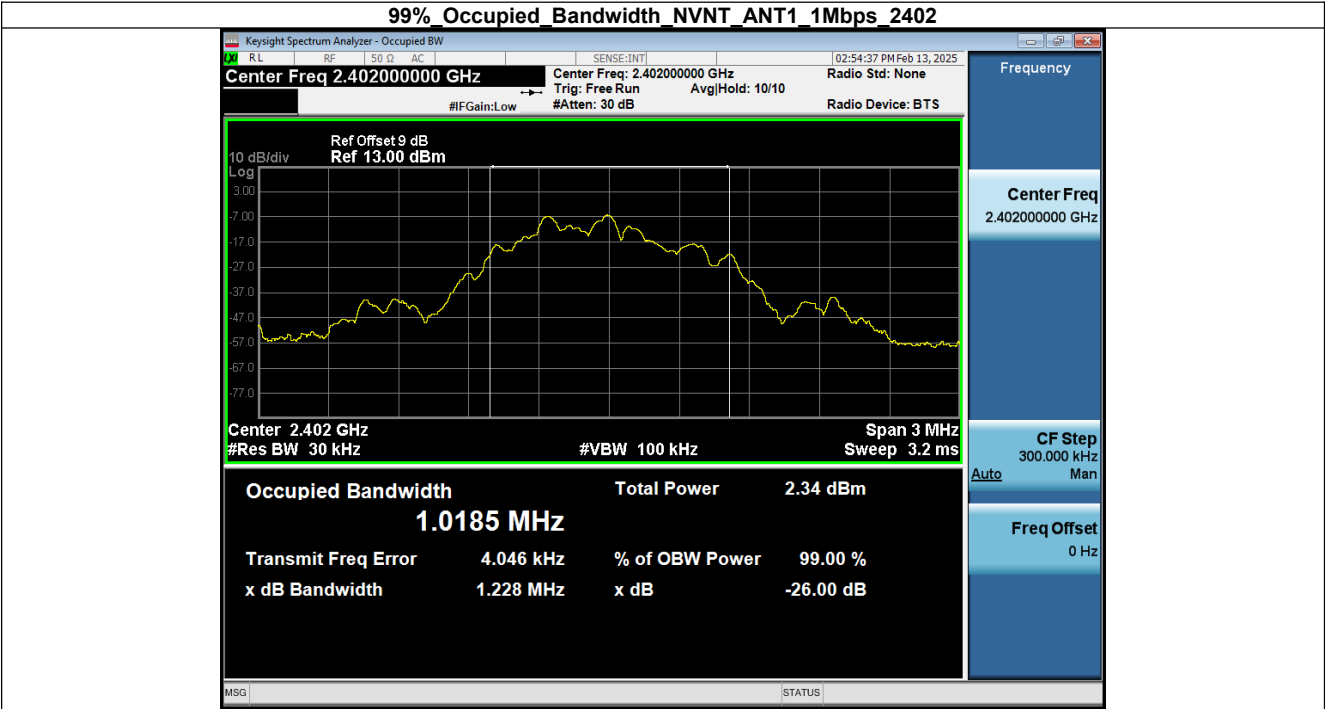


-6dB_Bandwidth_NVNT_ANT1_1Mbps_2480



2. 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402.00	1.018
NVNT	ANT1	1Mbps	2440.00	1.019
NVNT	ANT1	1Mbps	2480.00	1.020

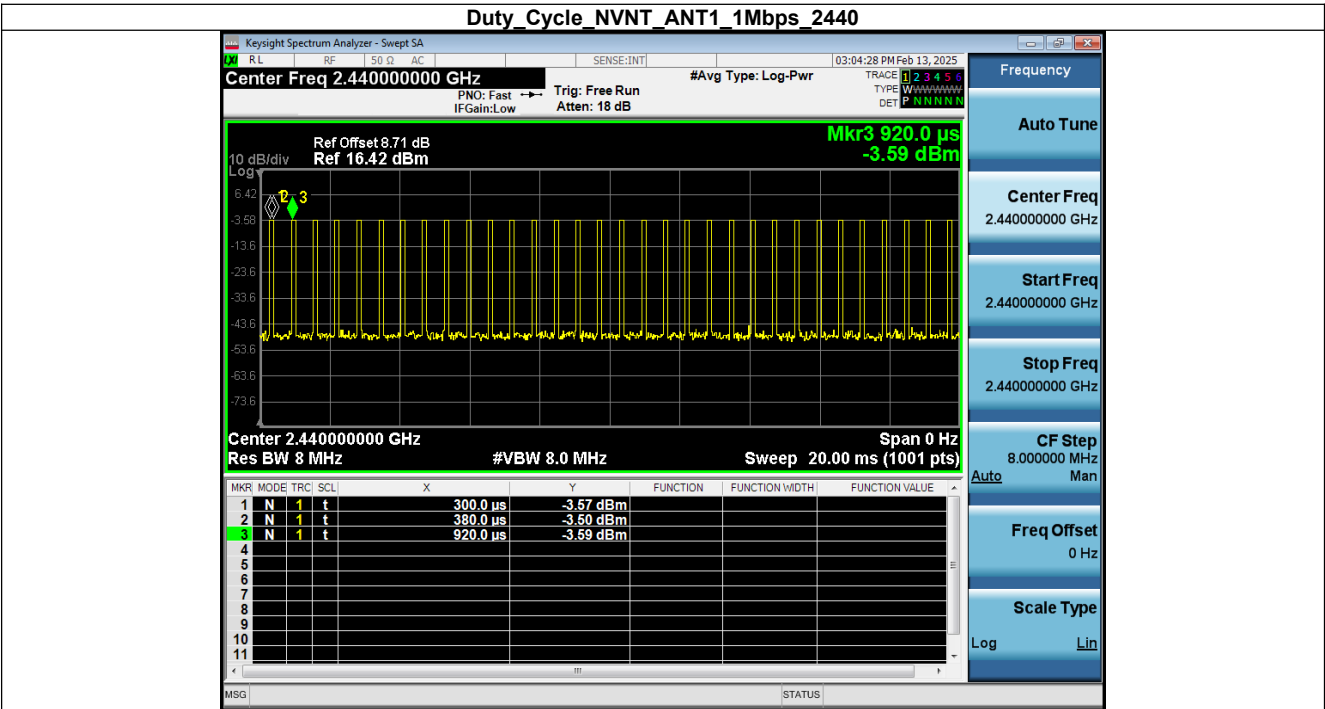
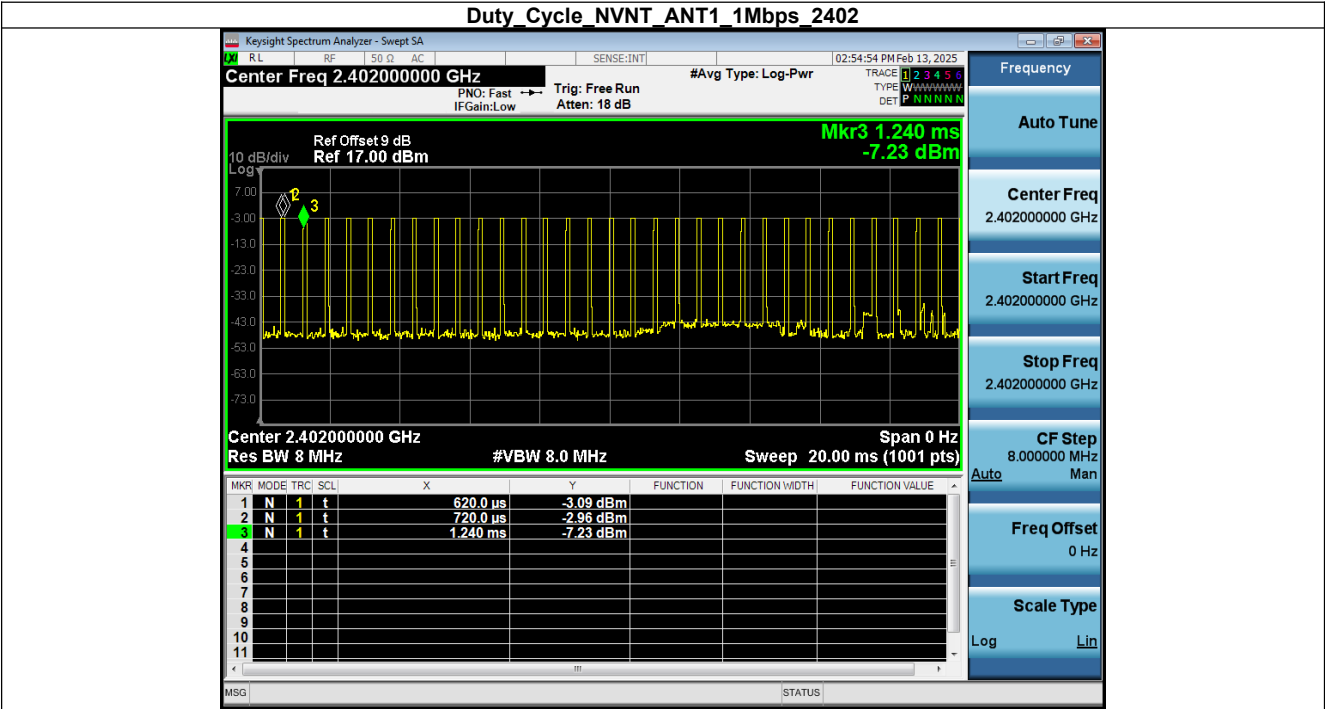


99% Occupied Bandwidth NVNT_ANT1_1Mbps_2480

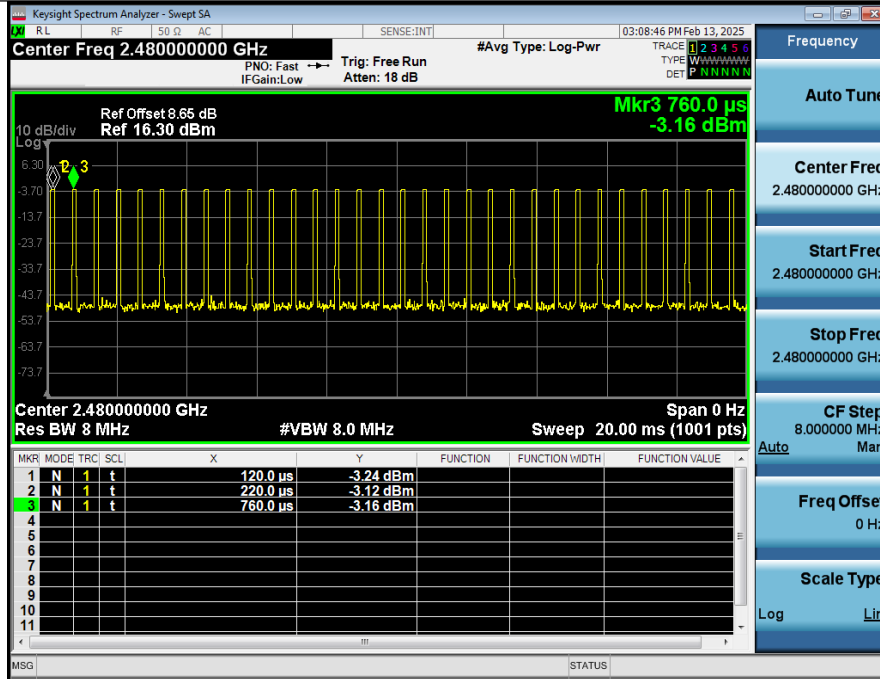


3. Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	19.35	7.13
NVNT	ANT1	1Mbps	2440.00	12.90	8.89
NVNT	ANT1	1Mbps	2480.00	15.63	8.06



Duty Cycle_NVNT_ANT1_1Mbps_2480

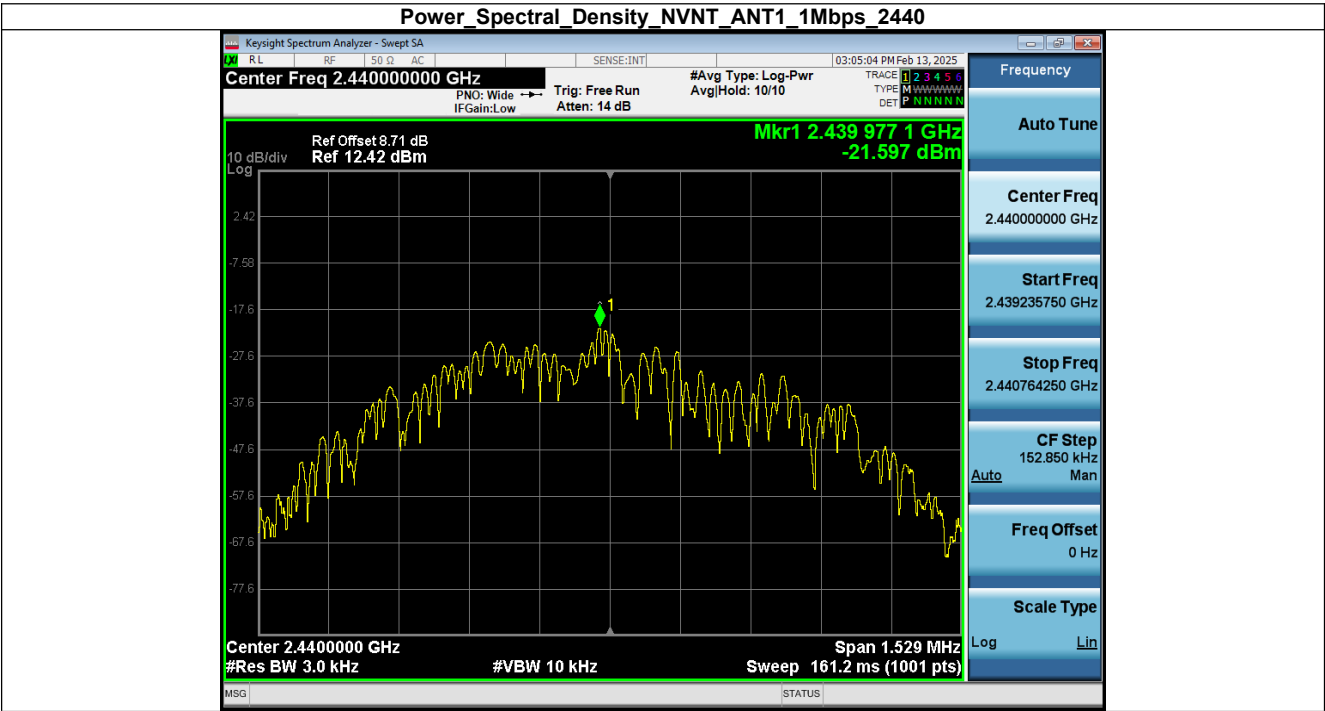


4. Peak Output Power

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402.00	-2.89	0.51	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-3.44	0.45	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-3.06	0.49	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	-21.03	8	Pass
NVNT	ANT1	1Mbps	2440.00	-21.60	8	Pass
NVNT	ANT1	1Mbps	2480.00	-21.10	8	Pass

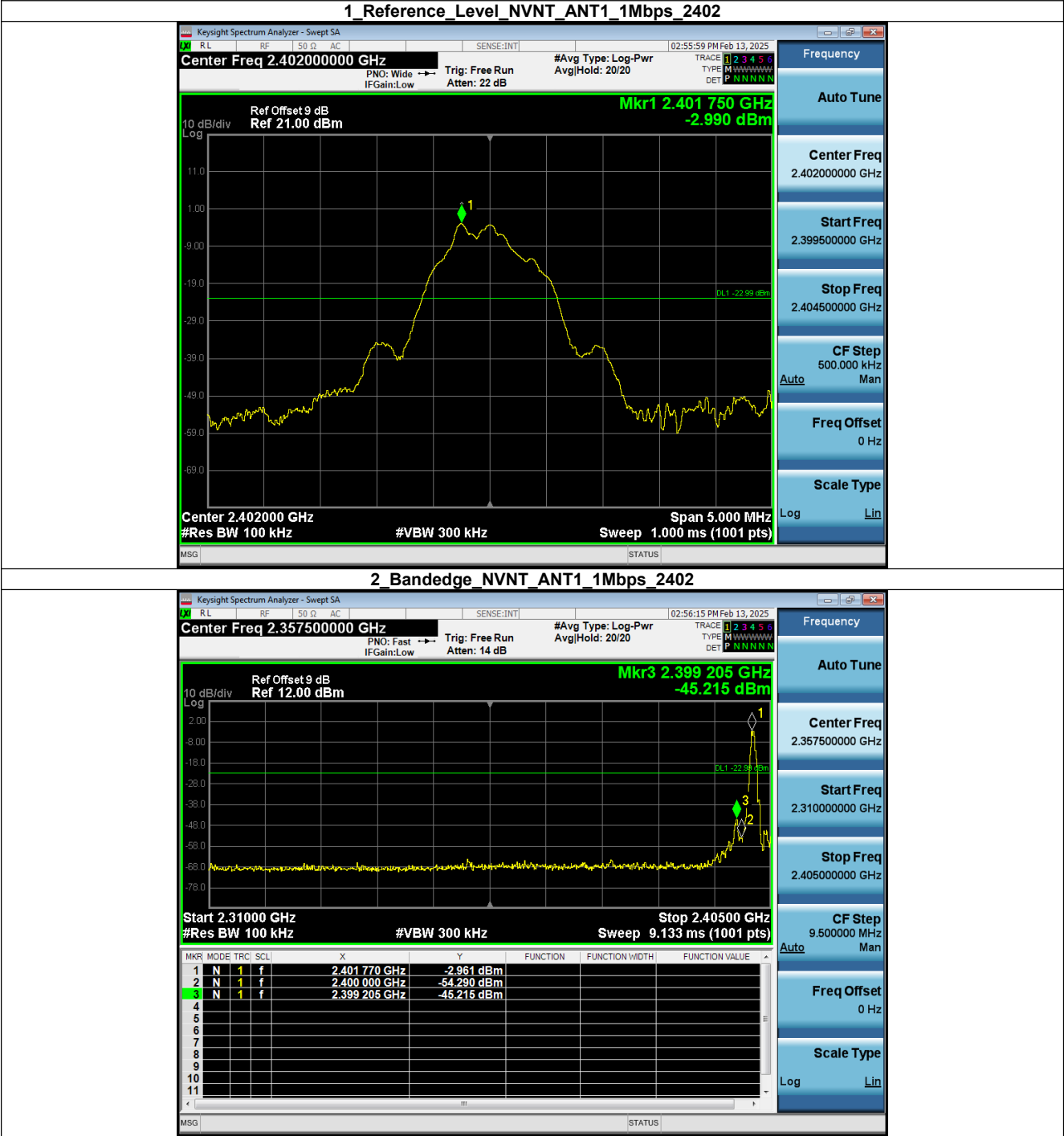


Power Spectral Density_NVNT_ANT1_1Mbps_2480



6. Bandedge

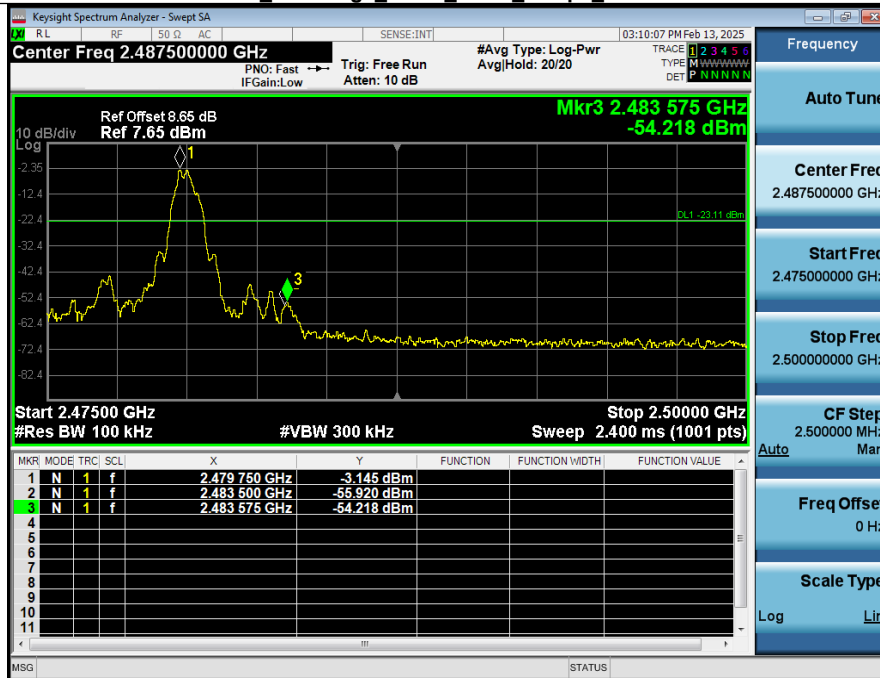
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2399.205	-2.990	-45.215	-22.990	Pass
NVNT	ANT1	1Mbps	2480.00	2483.575	-3.112	-54.218	-23.112	Pass



1 Reference_Level_NVNT_ANT1_1Mbps_2480

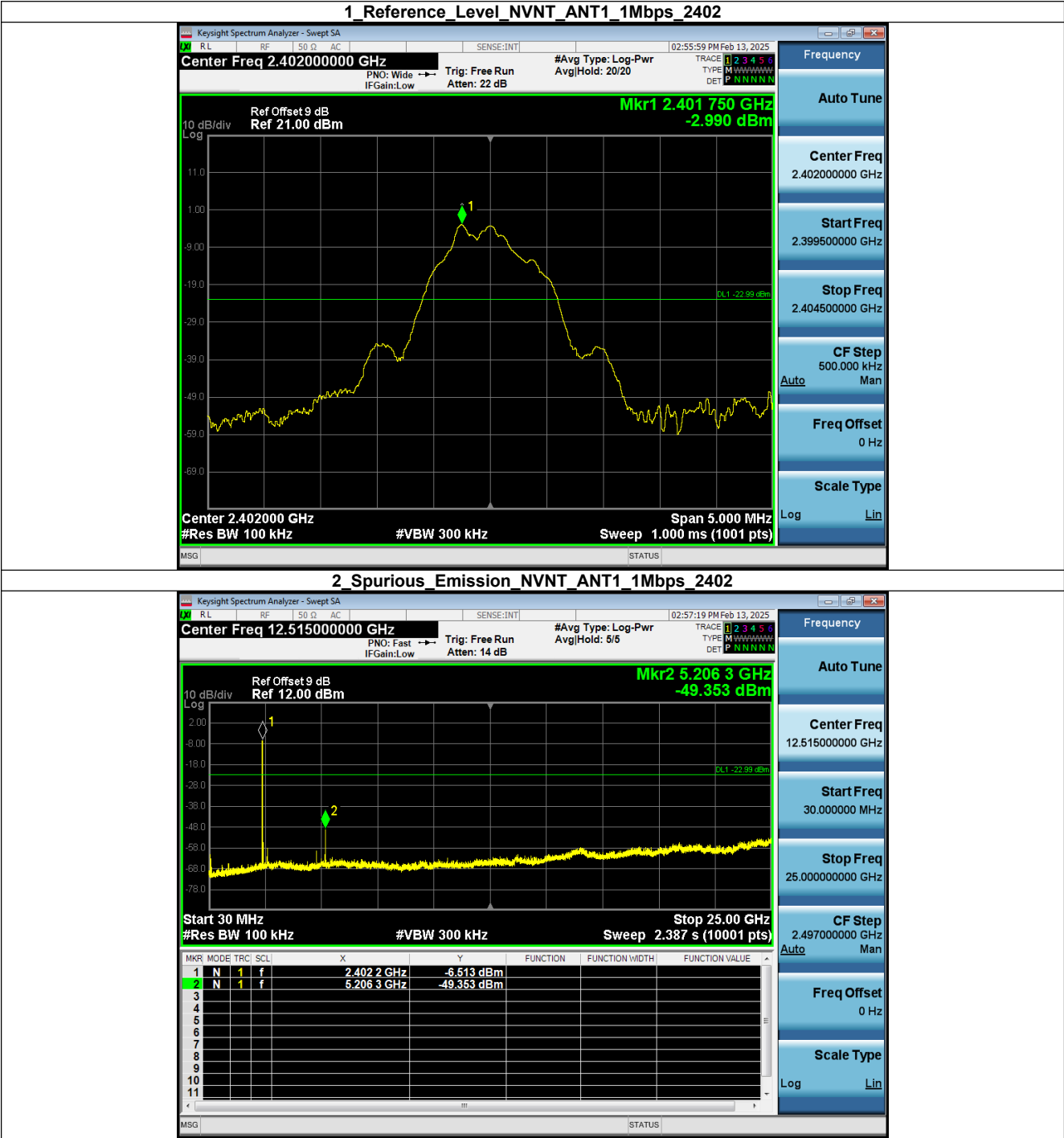


2 Bandedge_NVNT_ANT1_1Mbps_2480



7. Spurious Emission

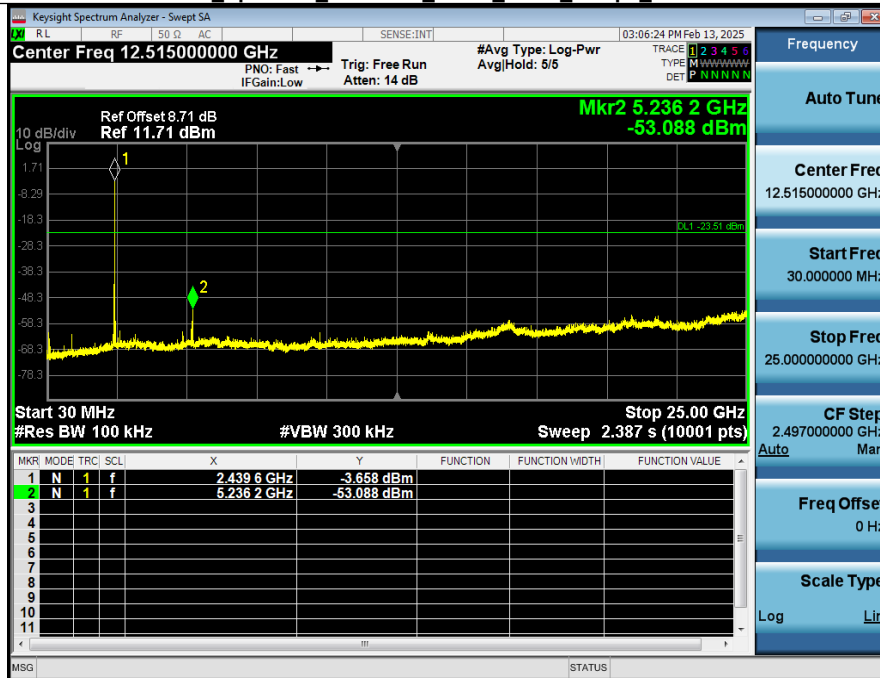
Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	-2.990	-49.353	-22.990	Pass
NVNT	ANT1	1Mbps	2440.00	-3.510	-53.088	-23.510	Pass
NVNT	ANT1	1Mbps	2480.00	-3.112	-52.663	-23.112	Pass



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

