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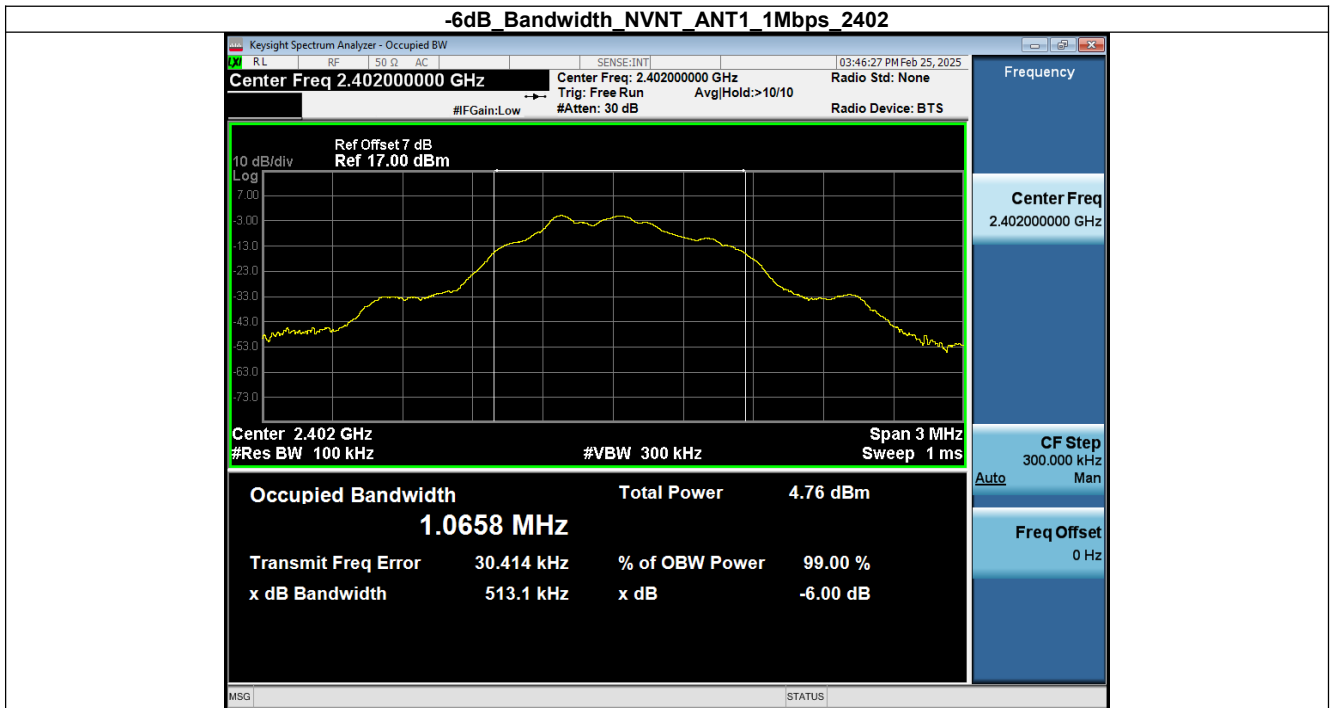
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FCC ID:2A3FY-DR005

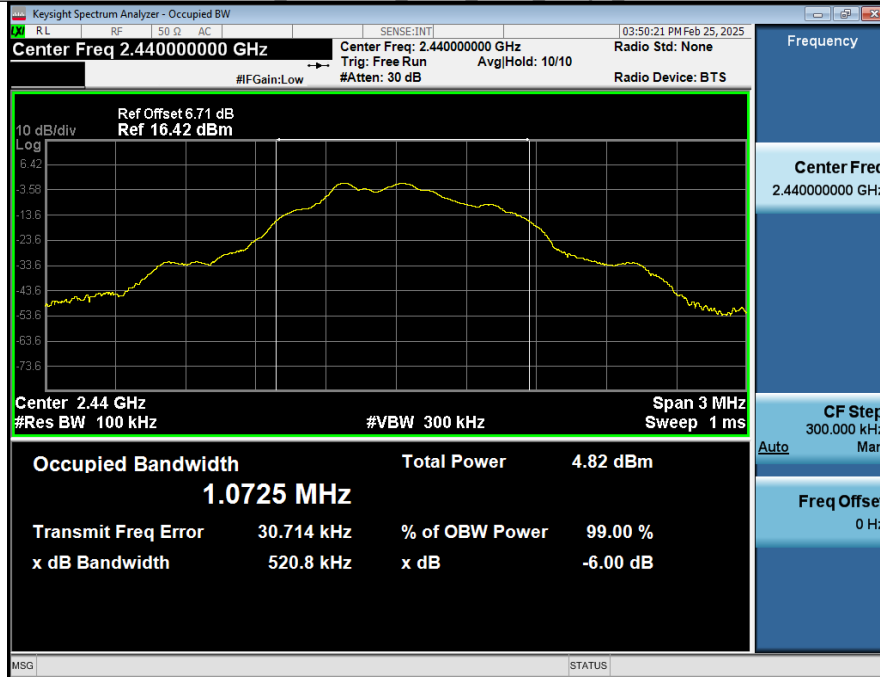
FCC_BLE (Part15.247) Test Data

1. -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	513.07	500	Pass
NVNT	ANT1	1Mbps	2440.00	520.79	500	Pass
NVNT	ANT1	1Mbps	2480.00	518.14	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	1.022
NVNT	ANT1	1Mbps	2440.00	1.028
NVNT	ANT1	1Mbps	2480.00	1.035

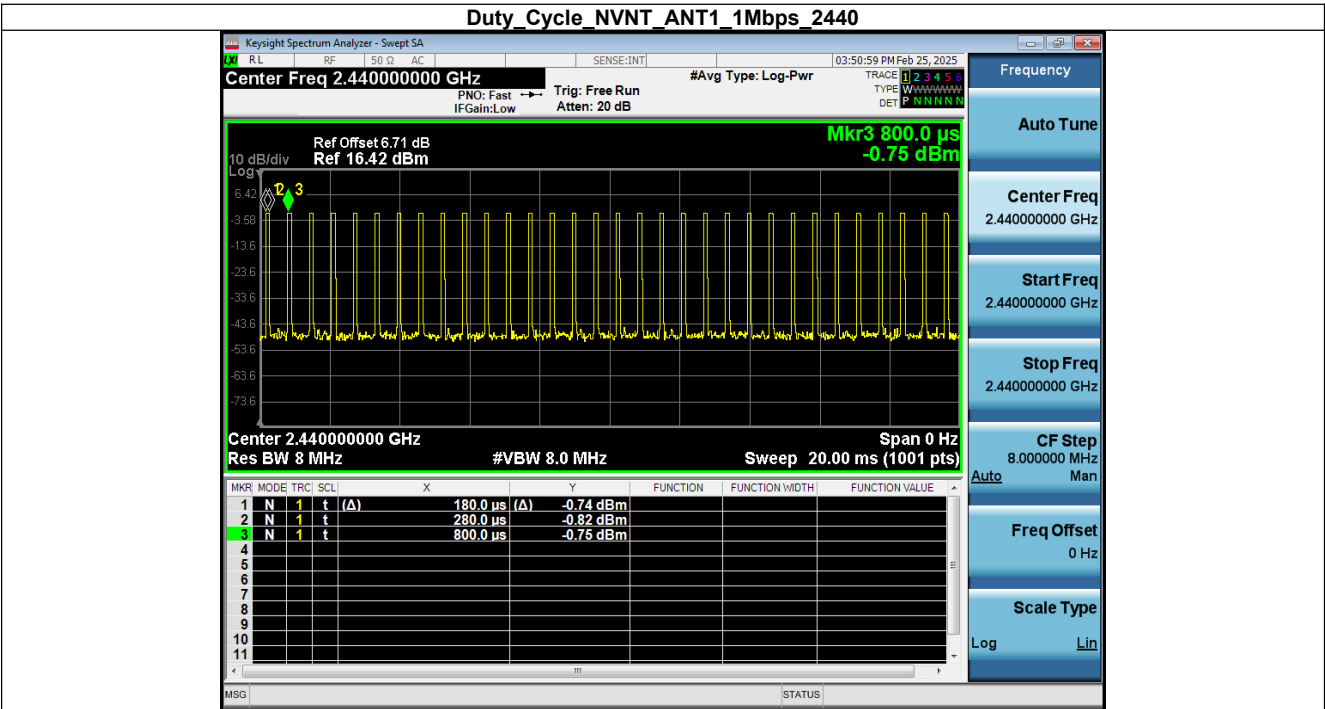
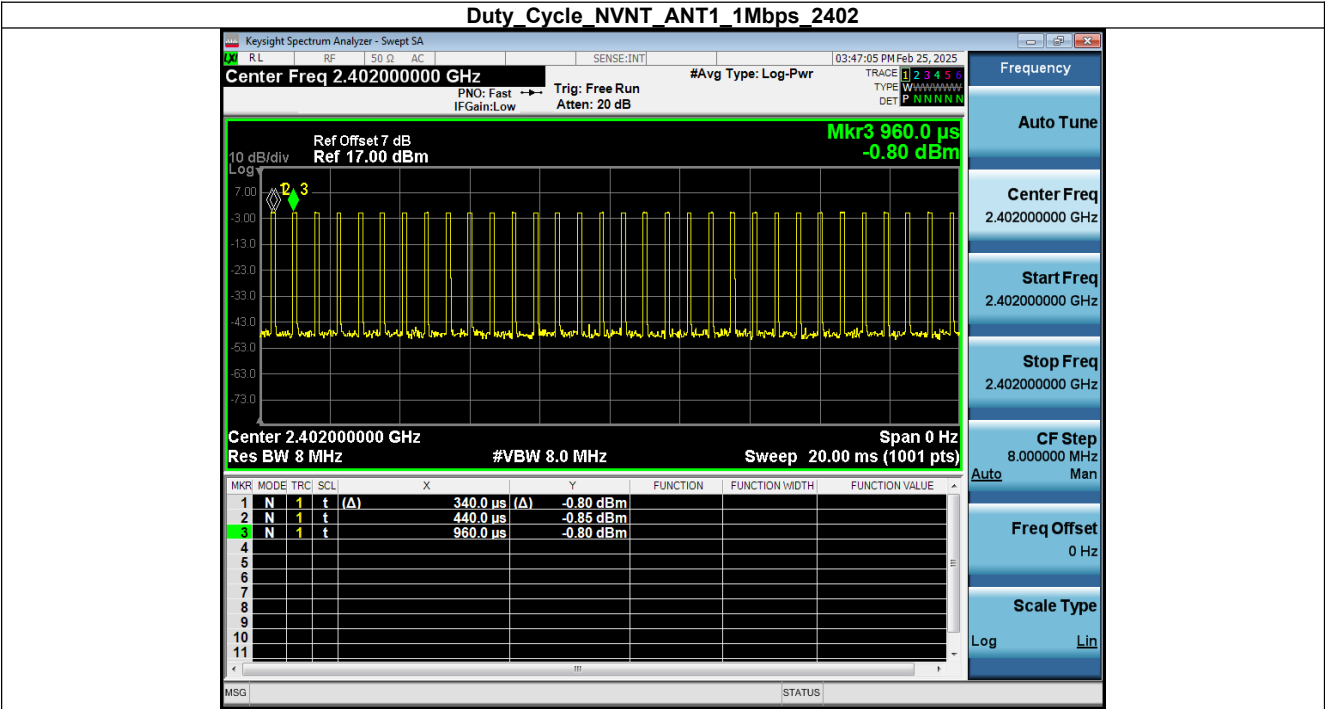


99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2480

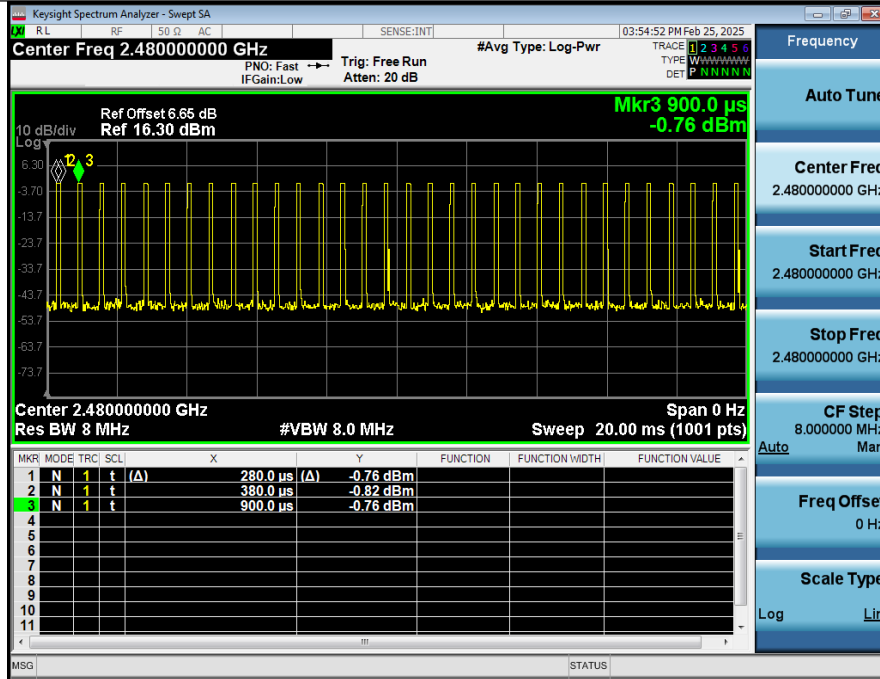


3. Duty Cycle

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

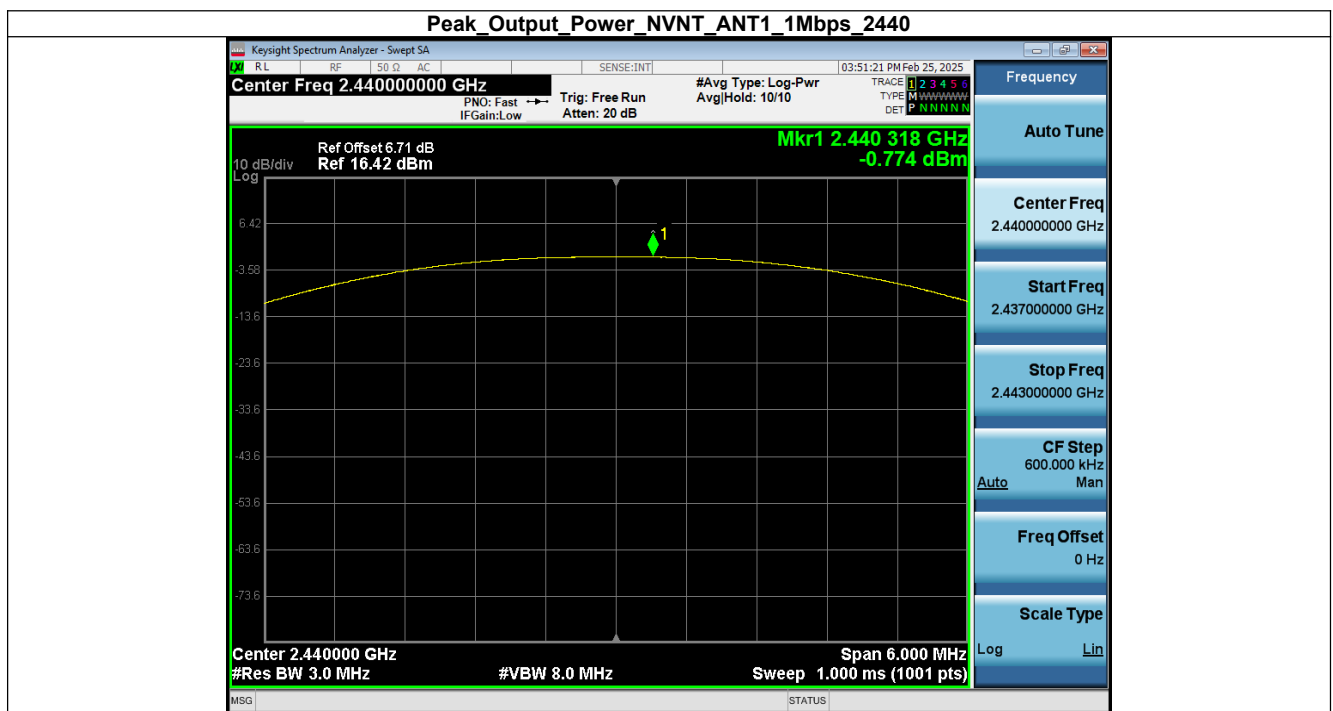
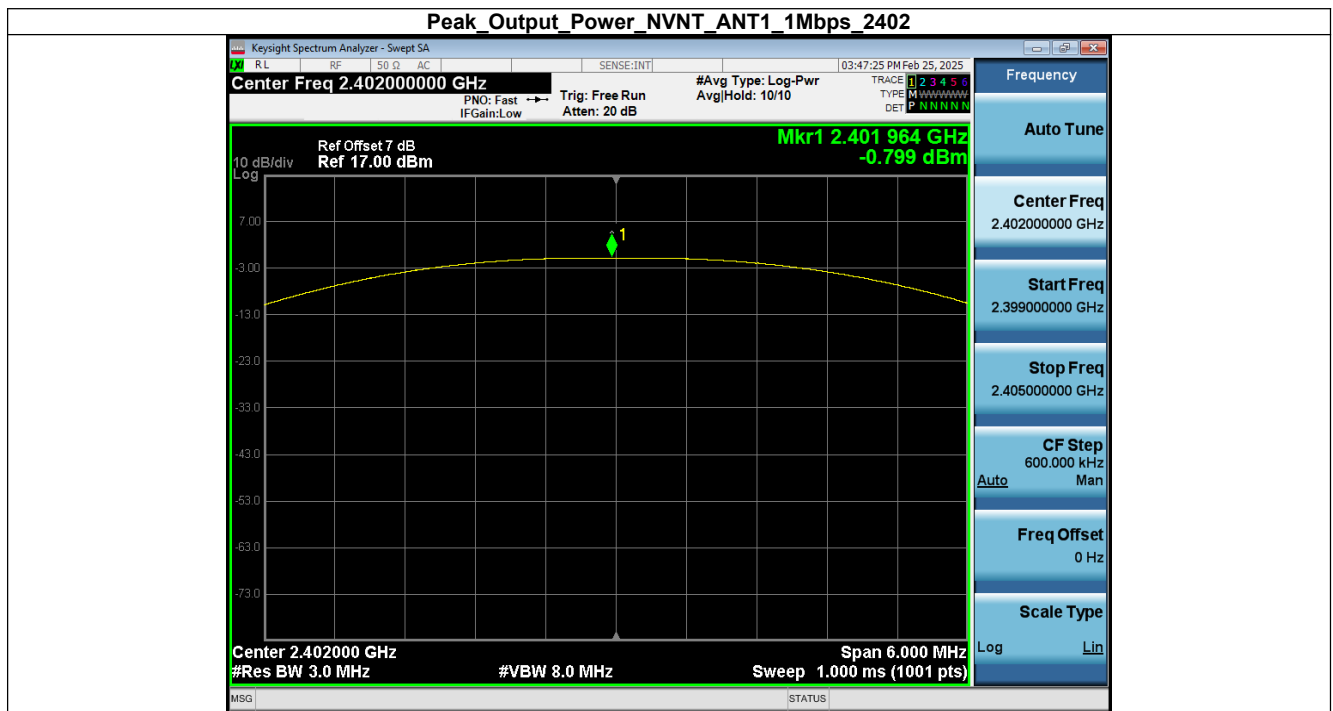


Duty Cycle_NVNT_ANT1_1Mbps_2480

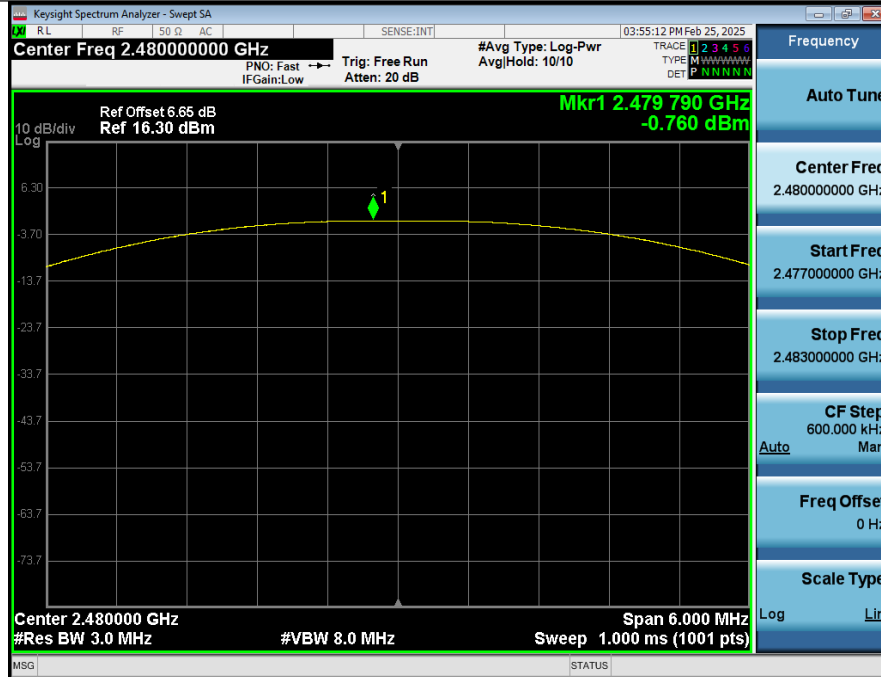


4. Peak Output Power

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402.00	-0.80	0.83	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-0.77	0.84	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-0.76	0.84	1000	Pass

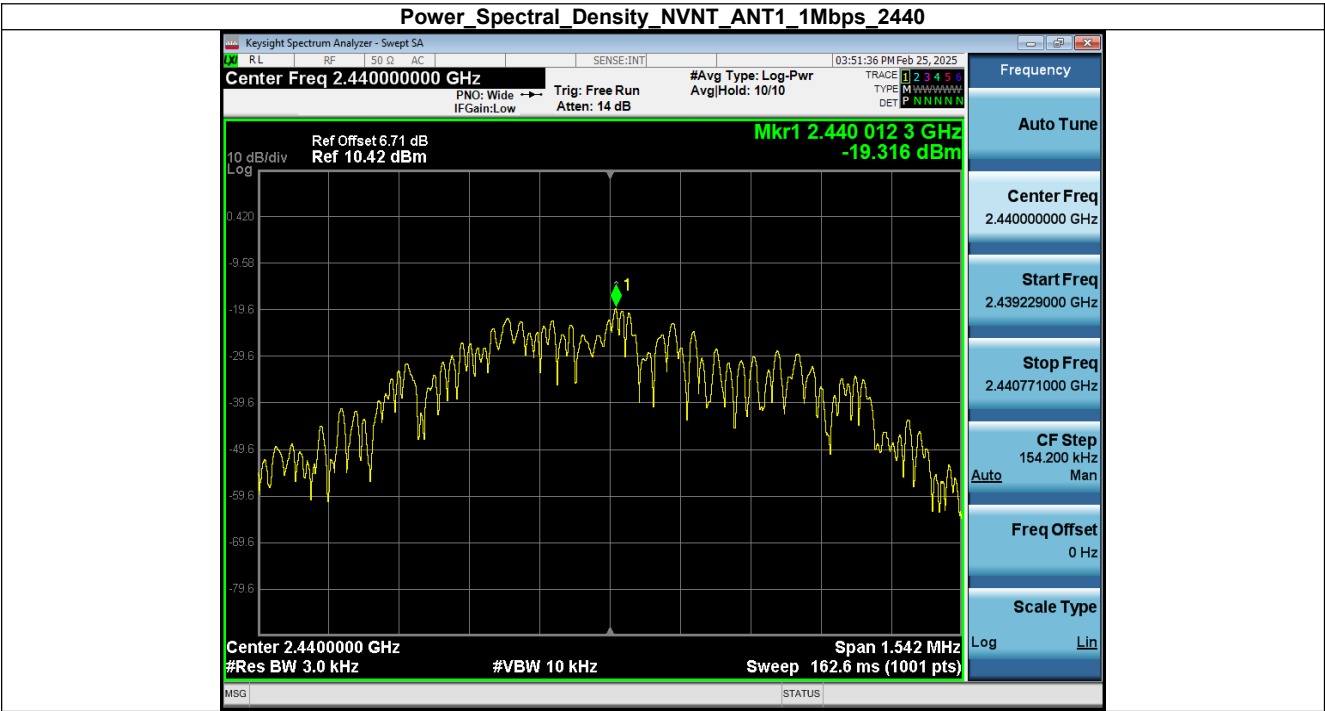
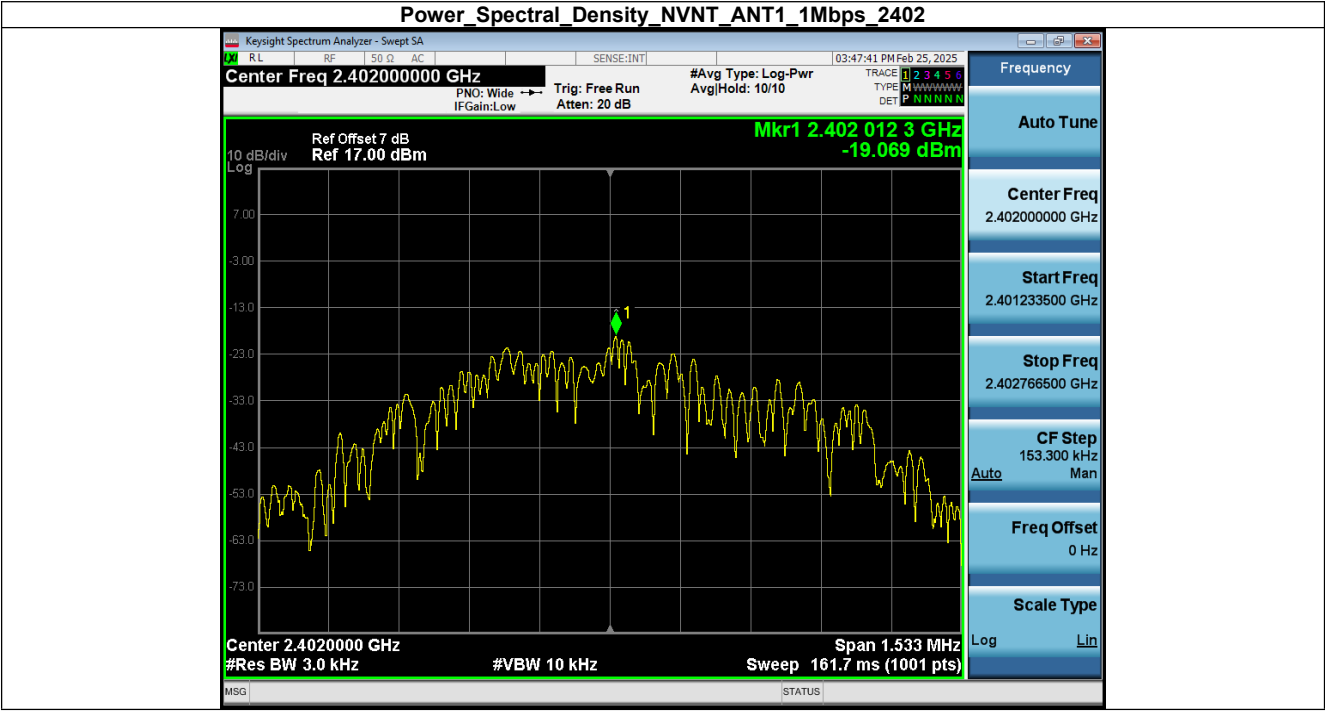


Peak_Output_Power_NVNT_ANT1_1Mbps_2480

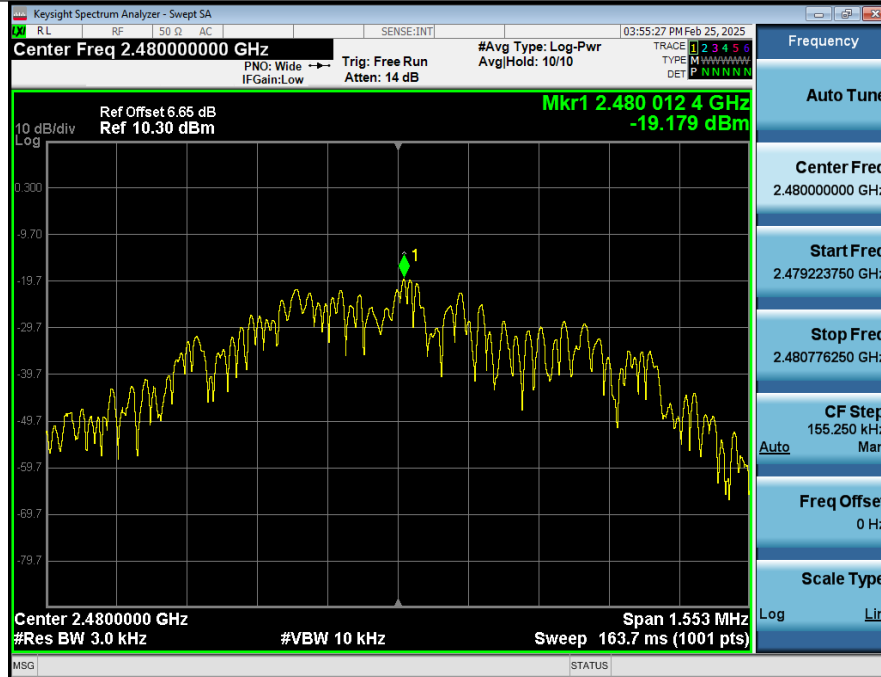


5. Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-19.07	8	Pass
NVNT	ANT1	1Mbps	2440.00	-19.32	8	Pass
NVNT	ANT1	1Mbps	2480.00	-19.18	8	Pass

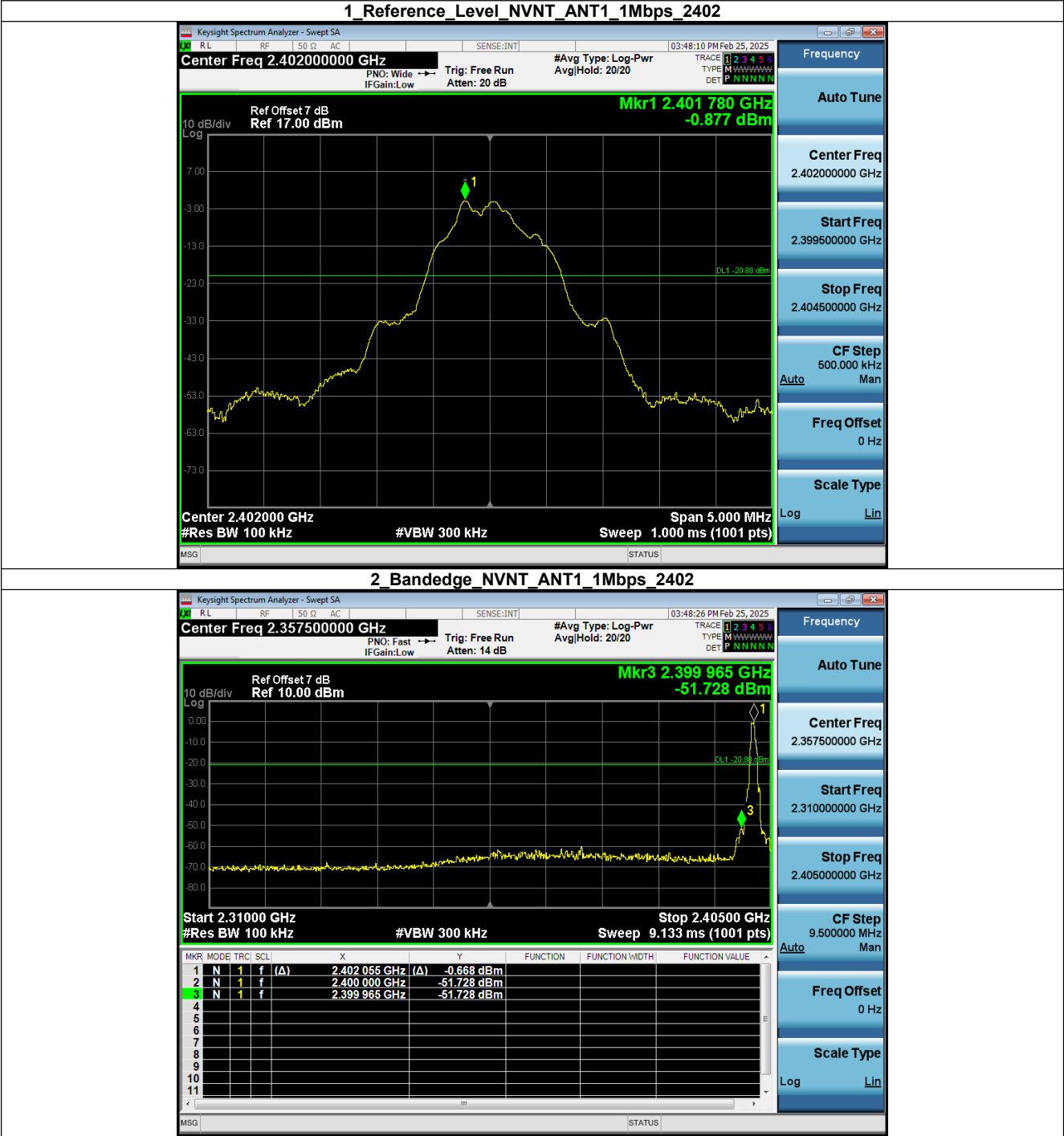


Power Spectral Density_NVNT_ANT1_1Mbps_2480



6. Bandedge

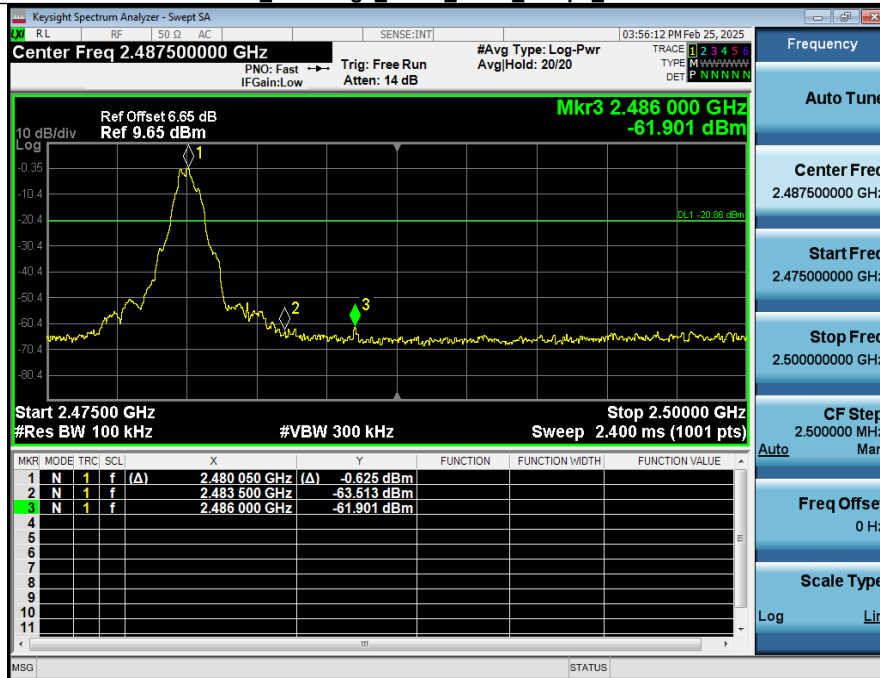
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2399.965	-0.877	-51.728	-20.877	Pass
NVNT	ANT1	1Mbps	2480.00	2486.000	-0.860	-61.901	-20.860	Pass



1 Reference_Level_NVNT_ANT1_1Mbps_2480

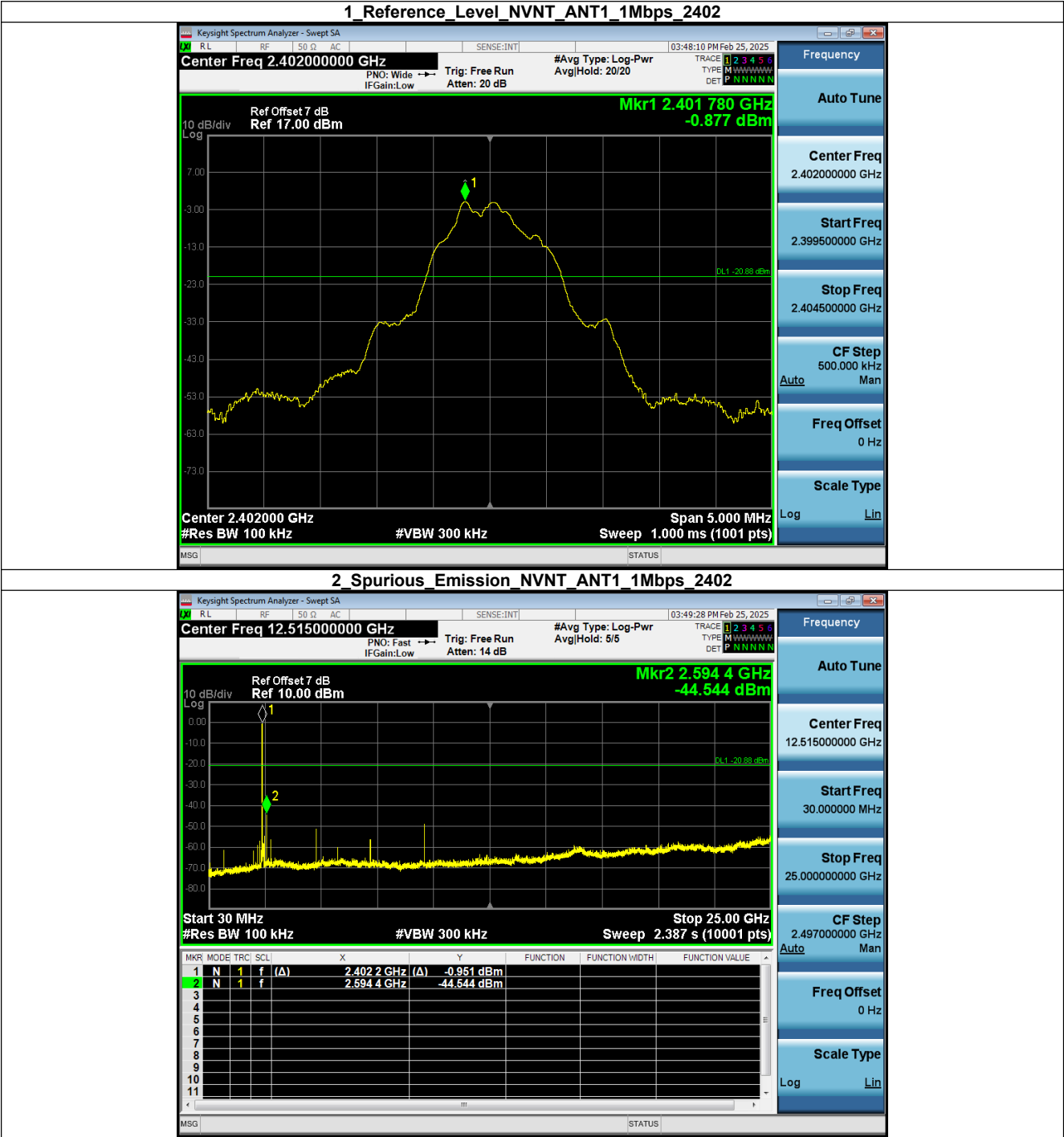


2 Bandedge_NVNT_ANT1_1Mbps_2480



7. Spurious Emission

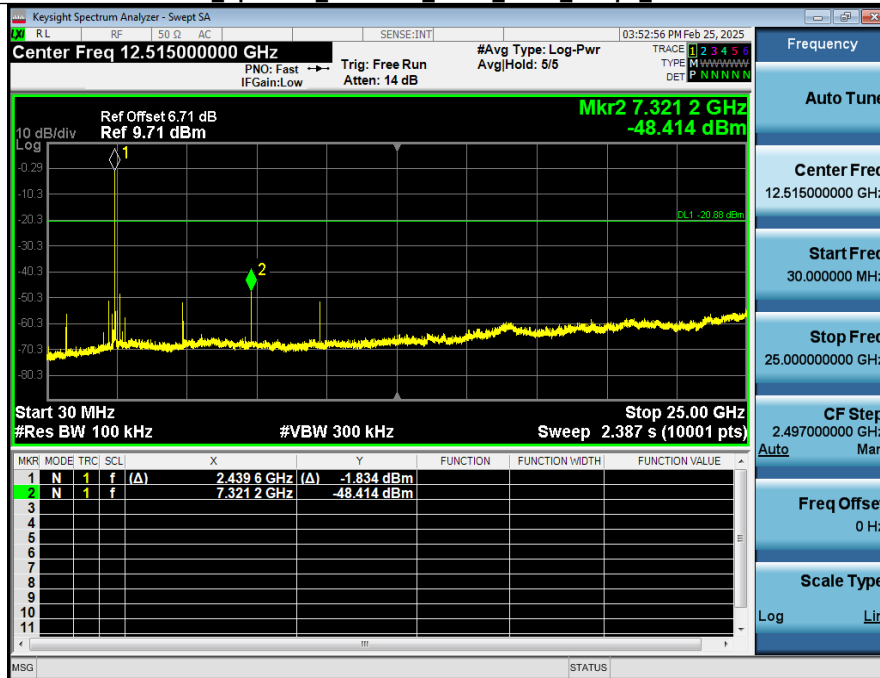
Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	-0.877	-44.544	-20.877	Pass
NVNT	ANT1	1Mbps	2440.00	-0.875	-48.414	-20.875	Pass
NVNT	ANT1	1Mbps	2480.00	-0.860	-46.778	-20.860	Pass



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

