

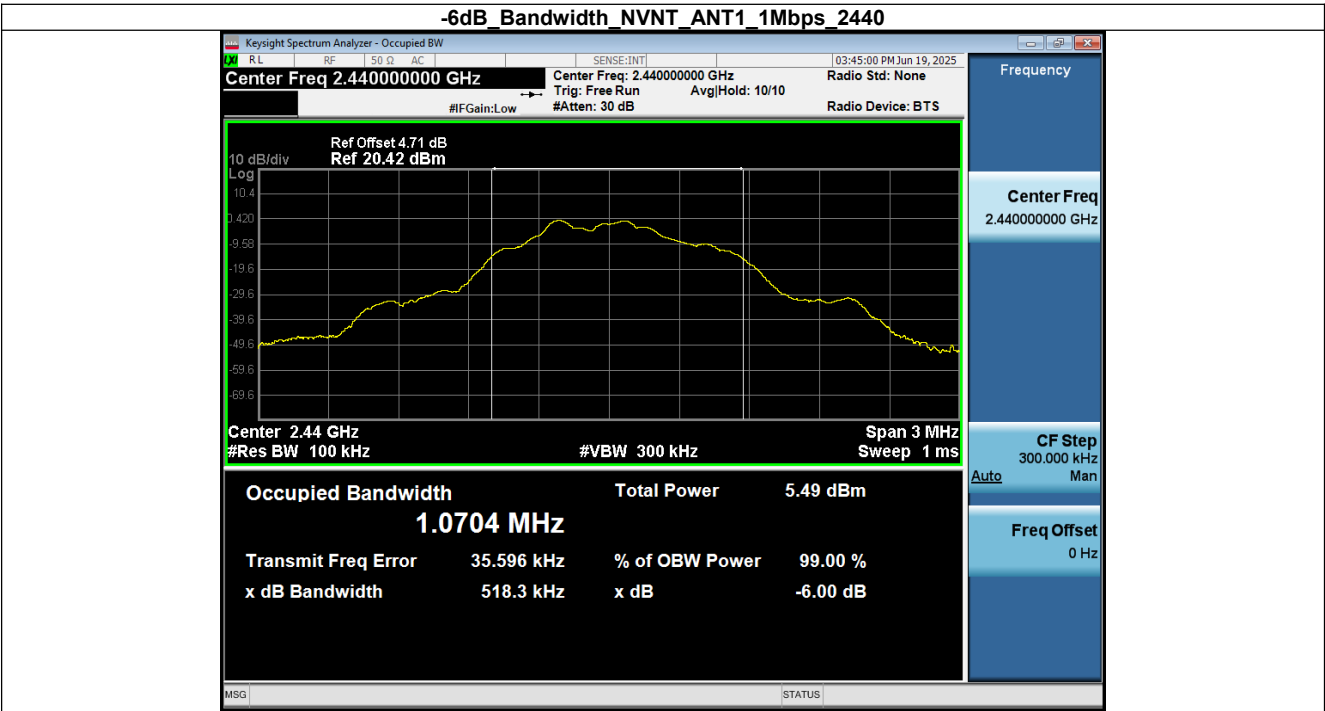
FCC ID:2BPKO-CP10
Report No.: NCT25023293E1-2
FCC_BLE (Part15.247) Test Data

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1. -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	531.73	500	Pass
NVNT	ANT1	1Mbps	2440.00	518.29	500	Pass
NVNT	ANT1	1Mbps	2480.00	513.92	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	1.029
NVNT	ANT1	1Mbps	2440.00	1.029
NVNT	ANT1	1Mbps	2480.00	1.025

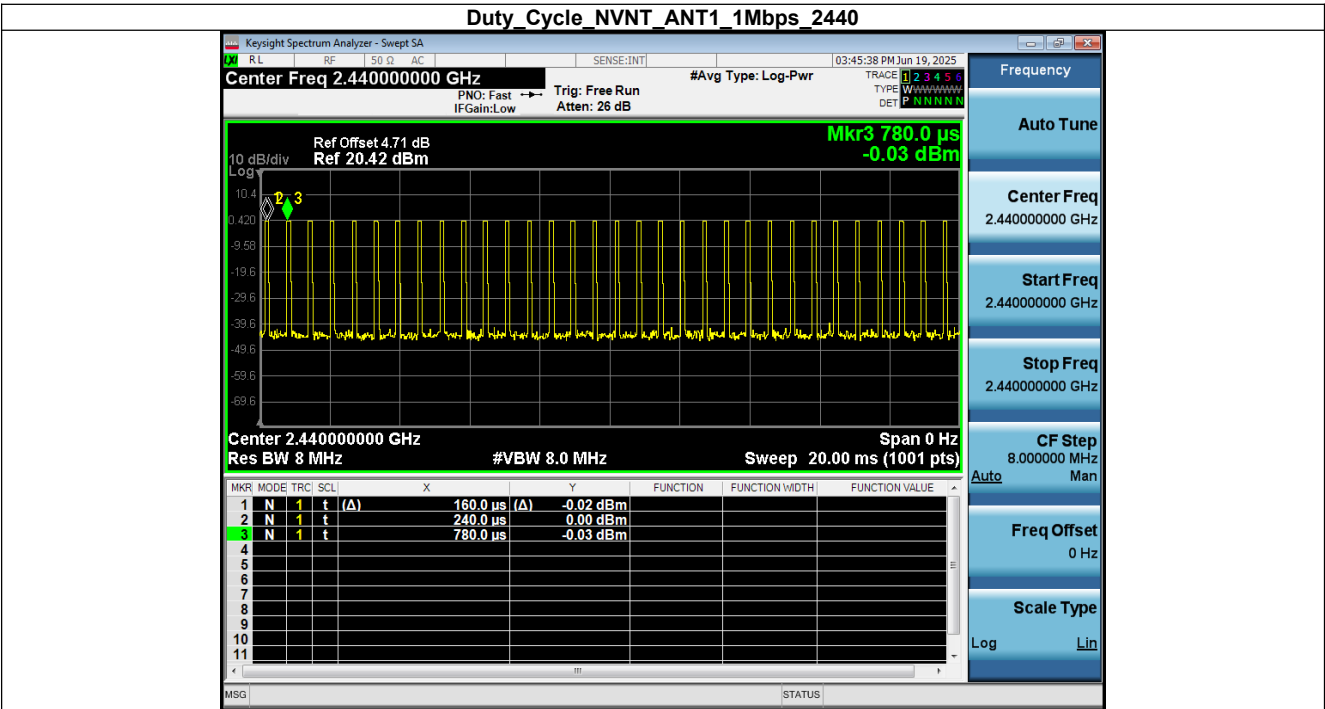
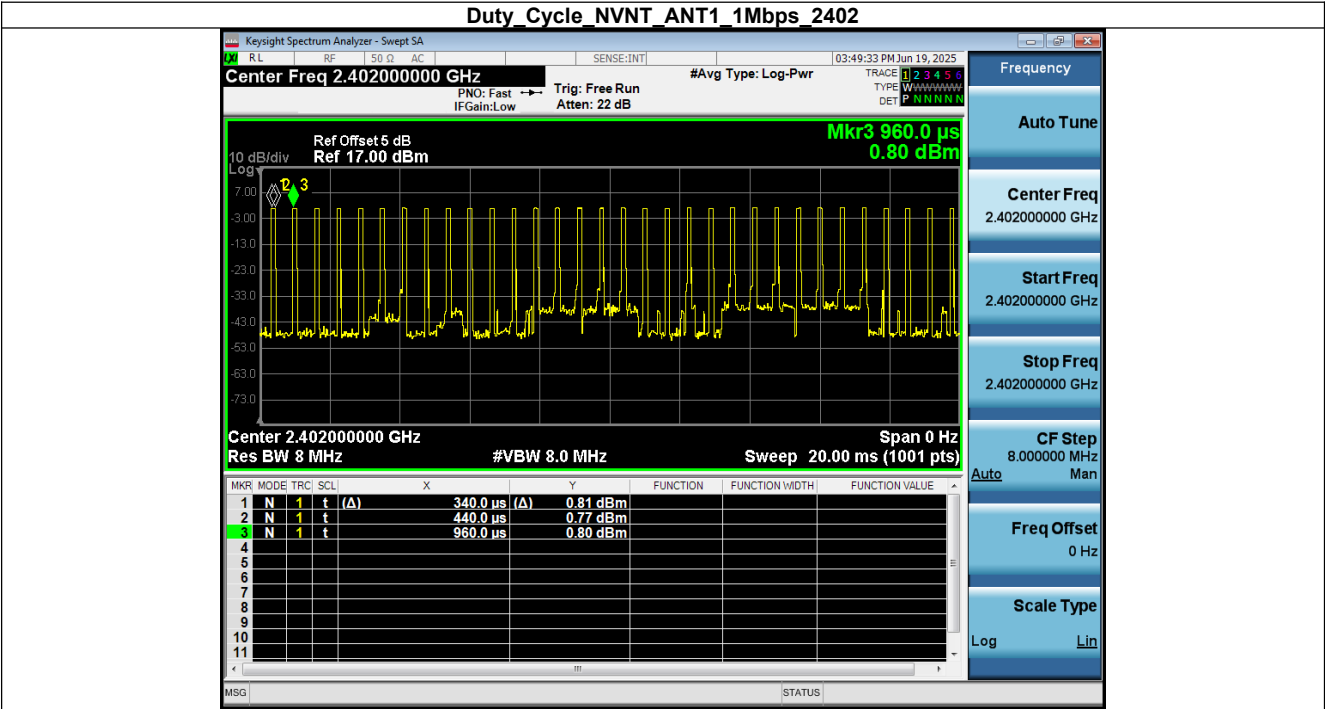


99% Occupied Bandwidth NVNT_ANT1_1Mbps_2480

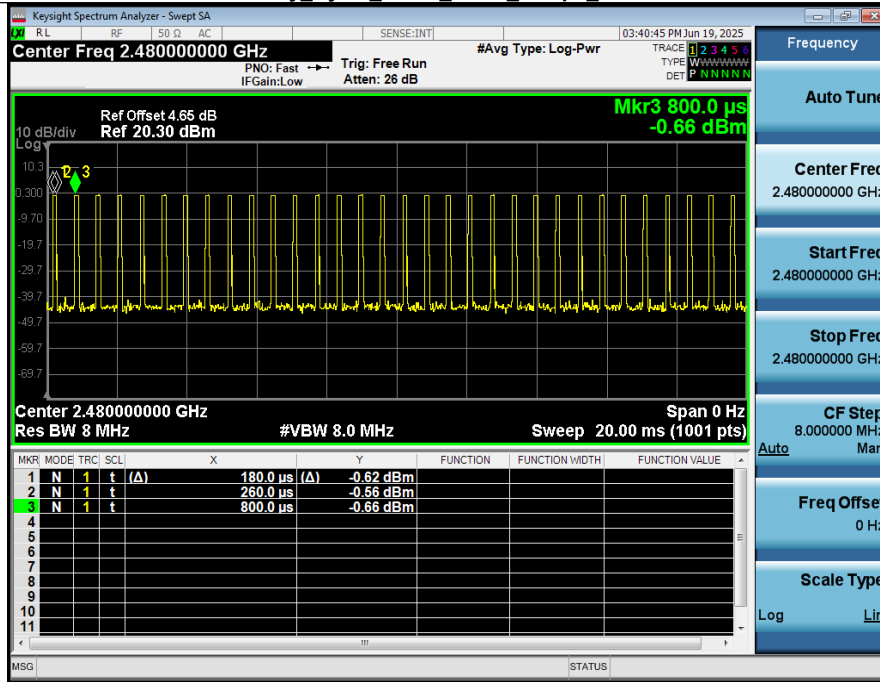


3. Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	16.13	7.92
NVNT	ANT1	1Mbps	2440.00	12.90	8.89
NVNT	ANT1	1Mbps	2480.00	12.90	8.89

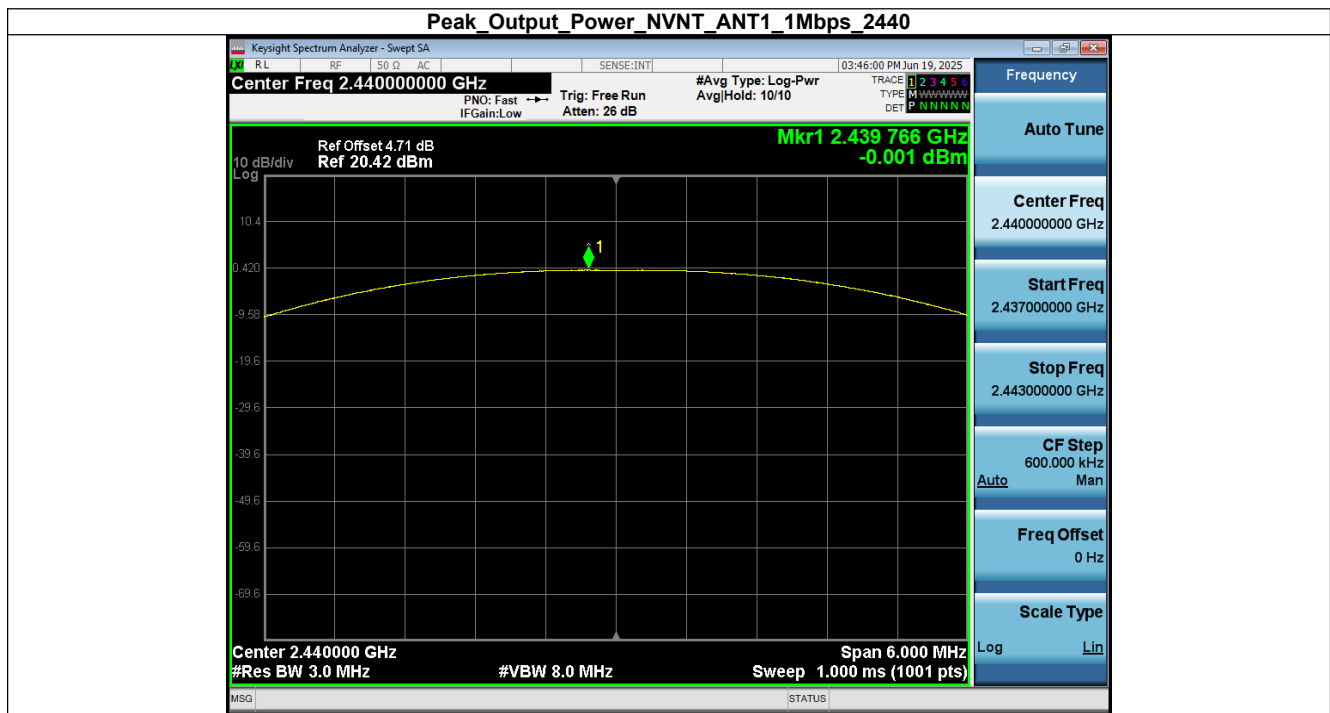
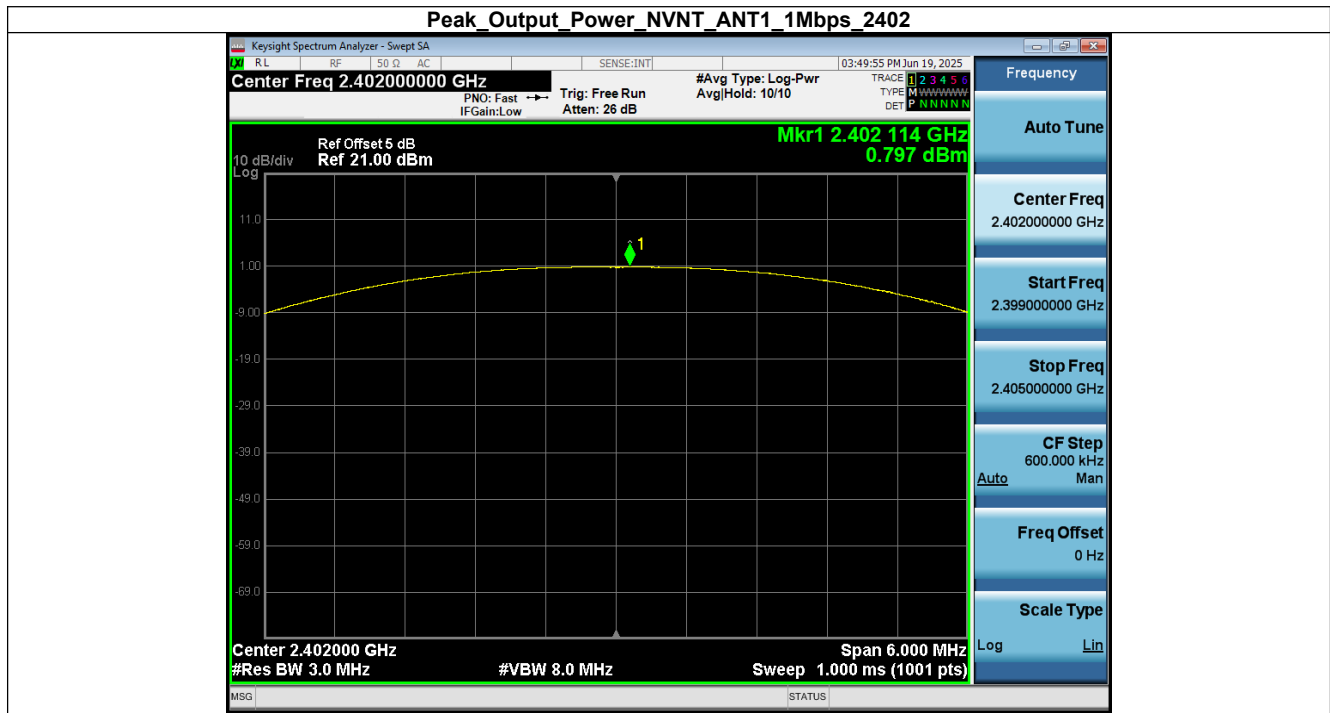


Duty_Cycle_NVNT_ANT1_1Mbps_2480



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	0.80	1.20	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-0.00	1.00	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-0.56	0.88	1000	Pass

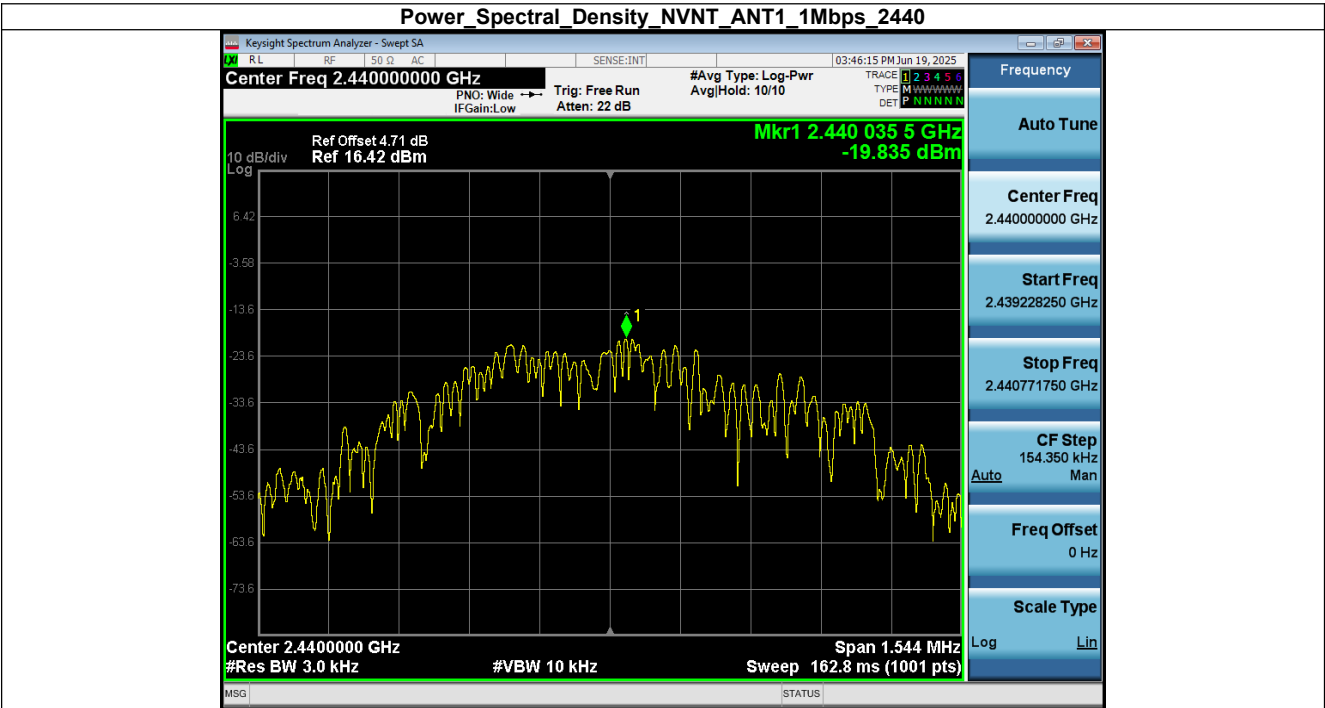


Peak_Output_Power_NVNT_ANT1_1Mbps_2480

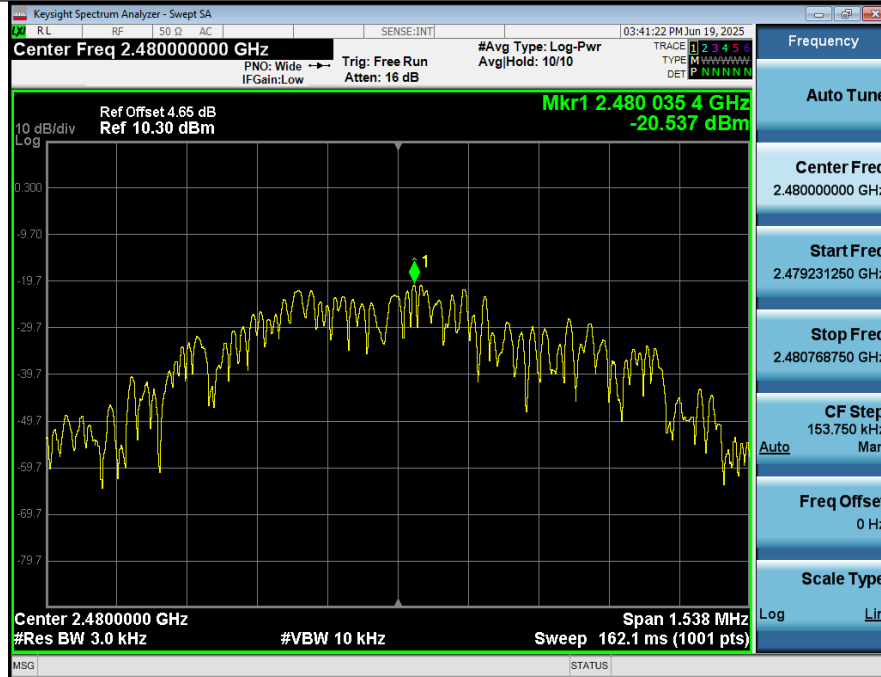


5. Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-18.18	8	Pass
NVNT	ANT1	1Mbps	2440.00	-19.84	8	Pass
NVNT	ANT1	1Mbps	2480.00	-20.54	8	Pass

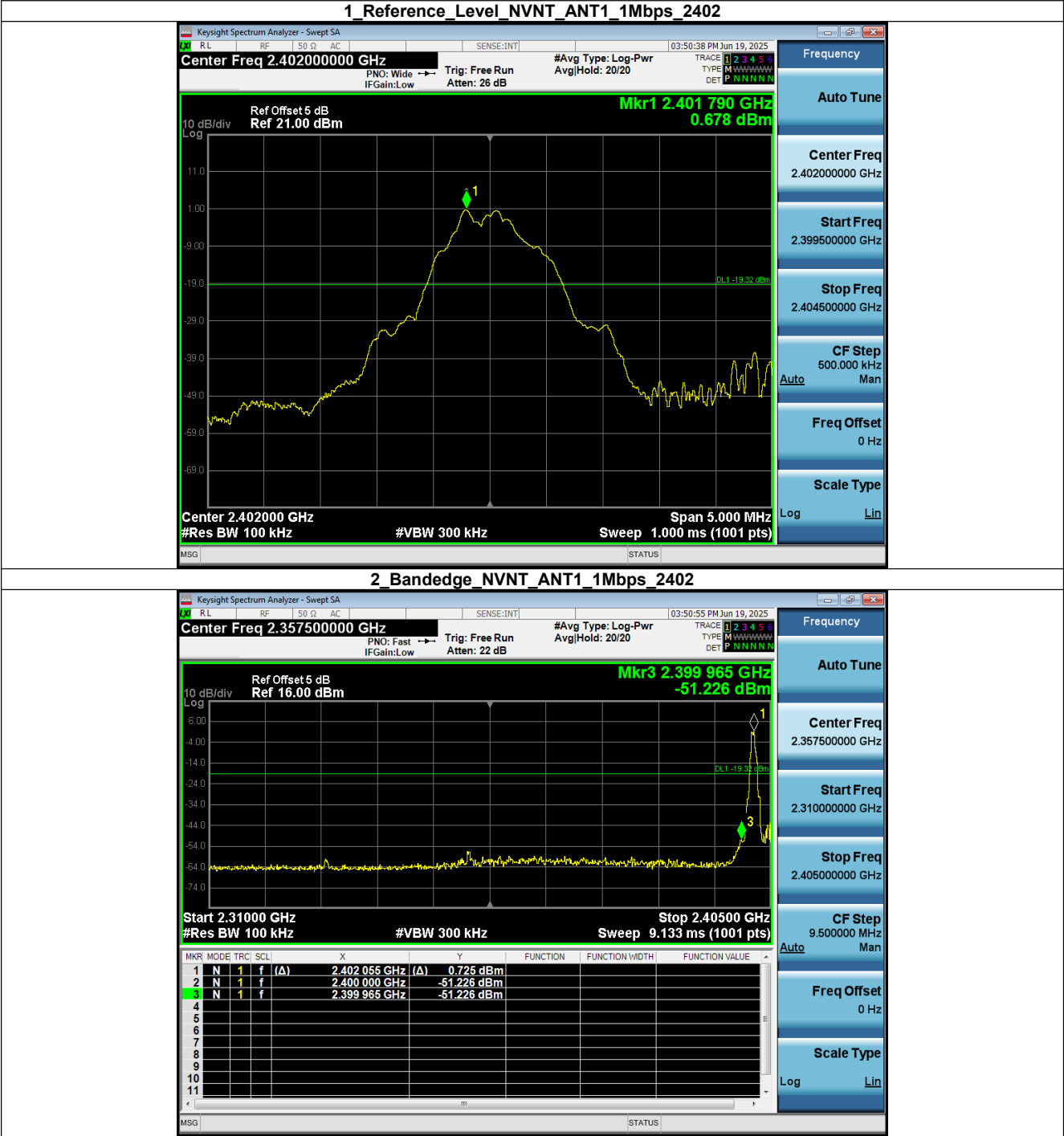


Power Spectral Density_NVNT_ANT1_1Mbps_2480



6. Bandedge

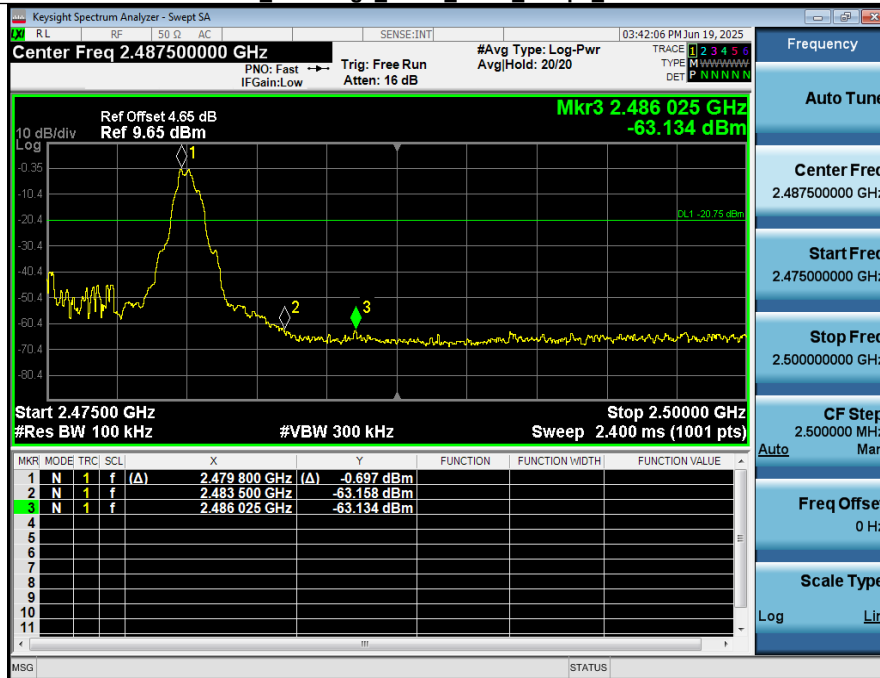
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2399.965	0.678	-51.226	-19.322	Pass
NVNT	ANT1	1Mbps	2480.00	2486.025	-0.748	-63.134	-20.748	Pass



1 Reference_Level_NVNT_ANT1_1Mbps_2480

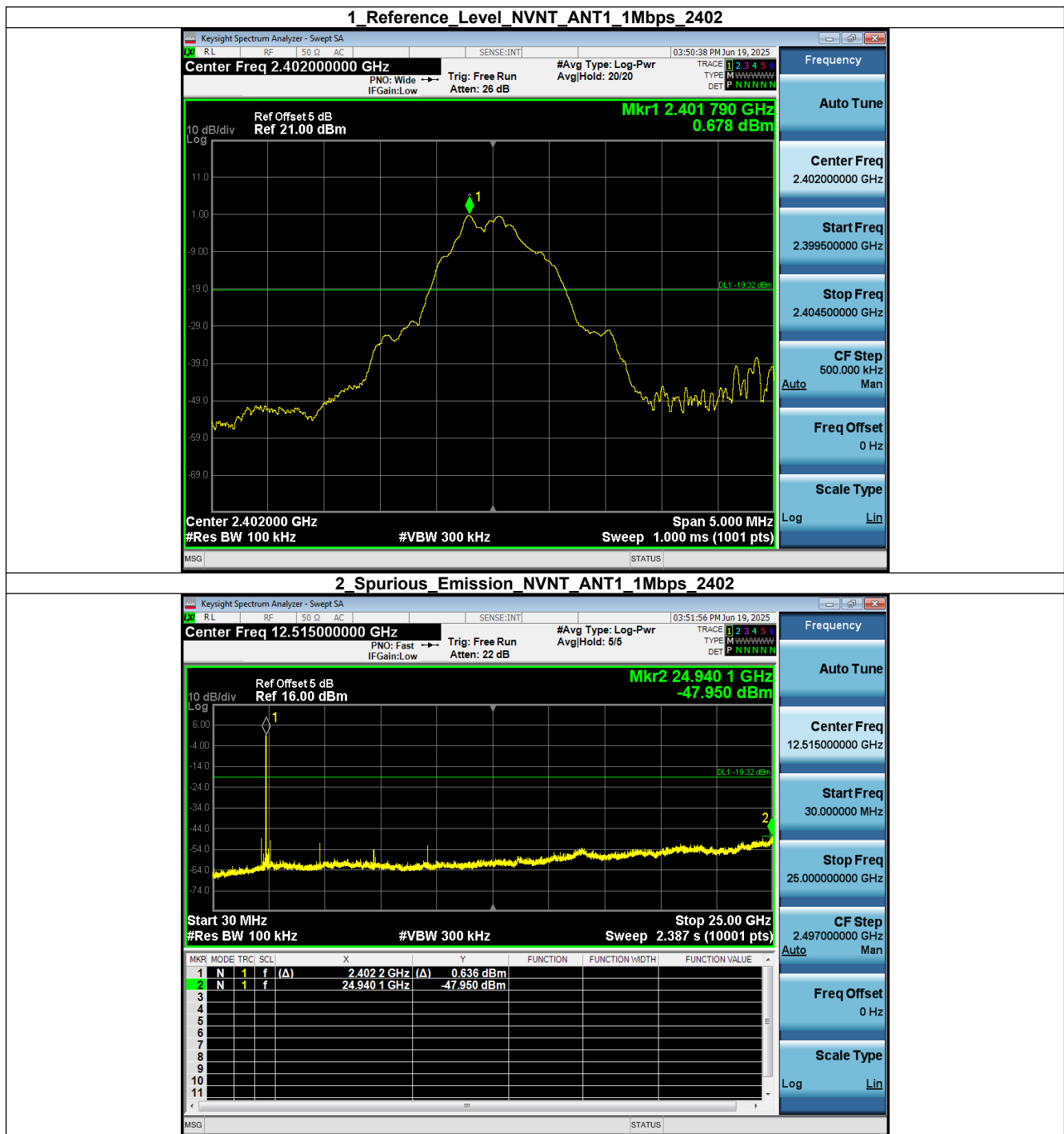


2 Bandedge_NVNT_ANT1_1Mbps_2480



7. Spurious Emission

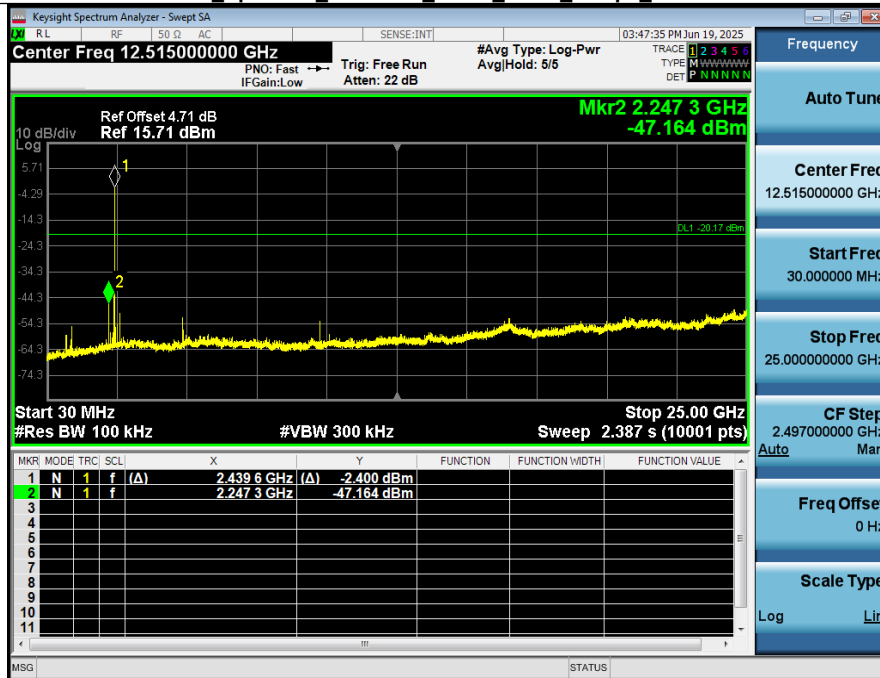
Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	0.678	-47.950	-19.322	Pass
NVNT	ANT1	1Mbps	2440.00	-0.172	-47.164	-20.172	Pass
NVNT	ANT1	1Mbps	2480.00	-0.748	-54.730	-20.748	Pass



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

