

FCC_BLE (Part15.247) Test Data

FCC ID:2A2PC-J9PRO

Product : MINI Projector
Model Name : J9 Pro, J21 Pro
Brand : N/A
Report No. : SZNTT26032645E1-1

Prepared for

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1. -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	520.15	500	Pass
NVNT	ANT1	1Mbps	2440.00	535.01	500	Pass
NVNT	ANT1	1Mbps	2480.00	537.43	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	1.148
NVNT	ANT1	1Mbps	2440.00	1.190
NVNT	ANT1	1Mbps	2480.00	1.191

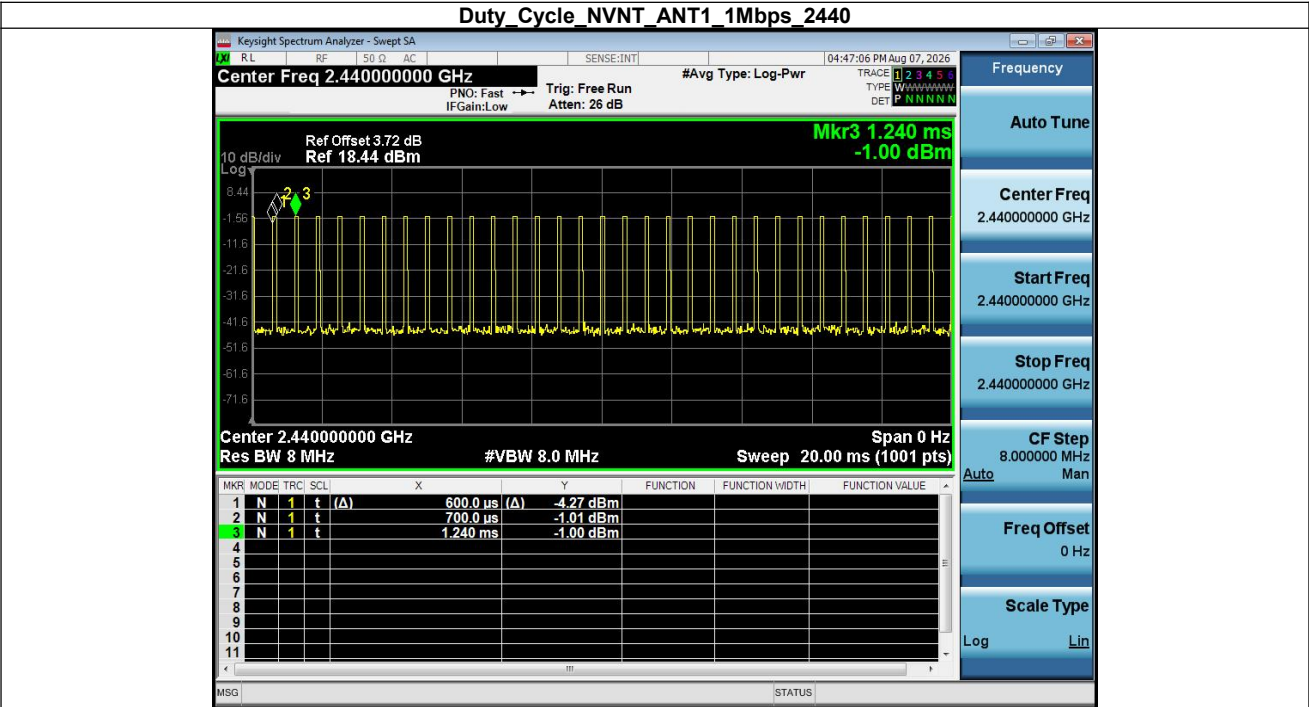
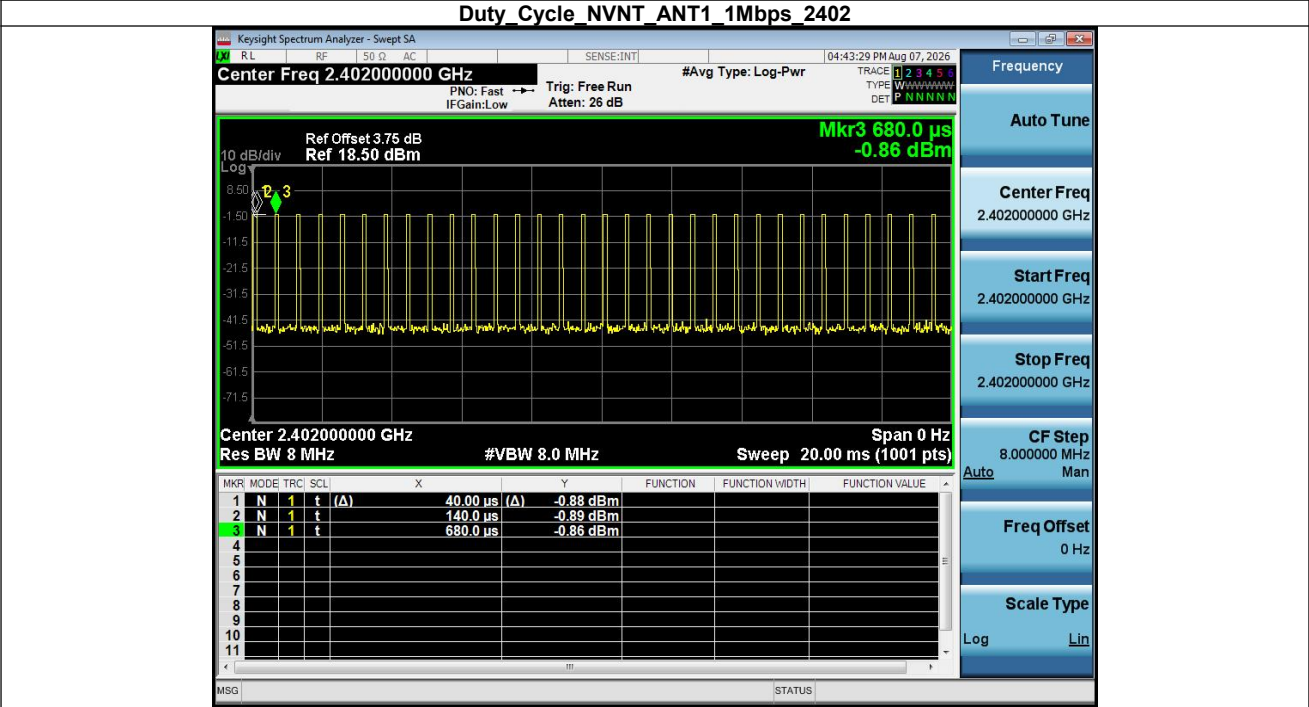


99% Occupied Bandwidth NVNT ANT1 1Mbps 2480

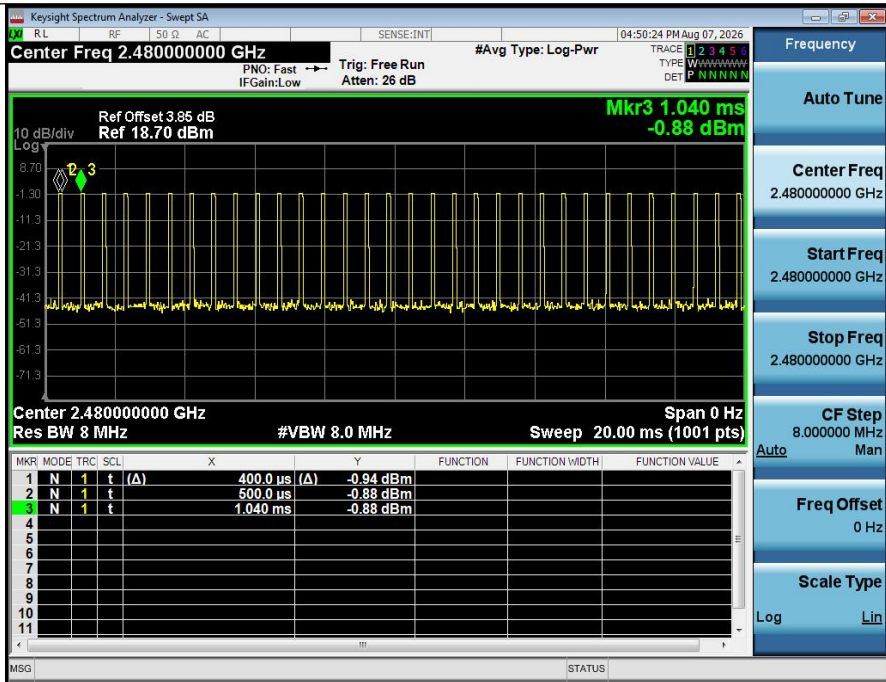


3. Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	15.63	8.06
NVNT	ANT1	1Mbps	2440.00	18.75	7.27
NVNT	ANT1	1Mbps	2480.00	15.63	8.06

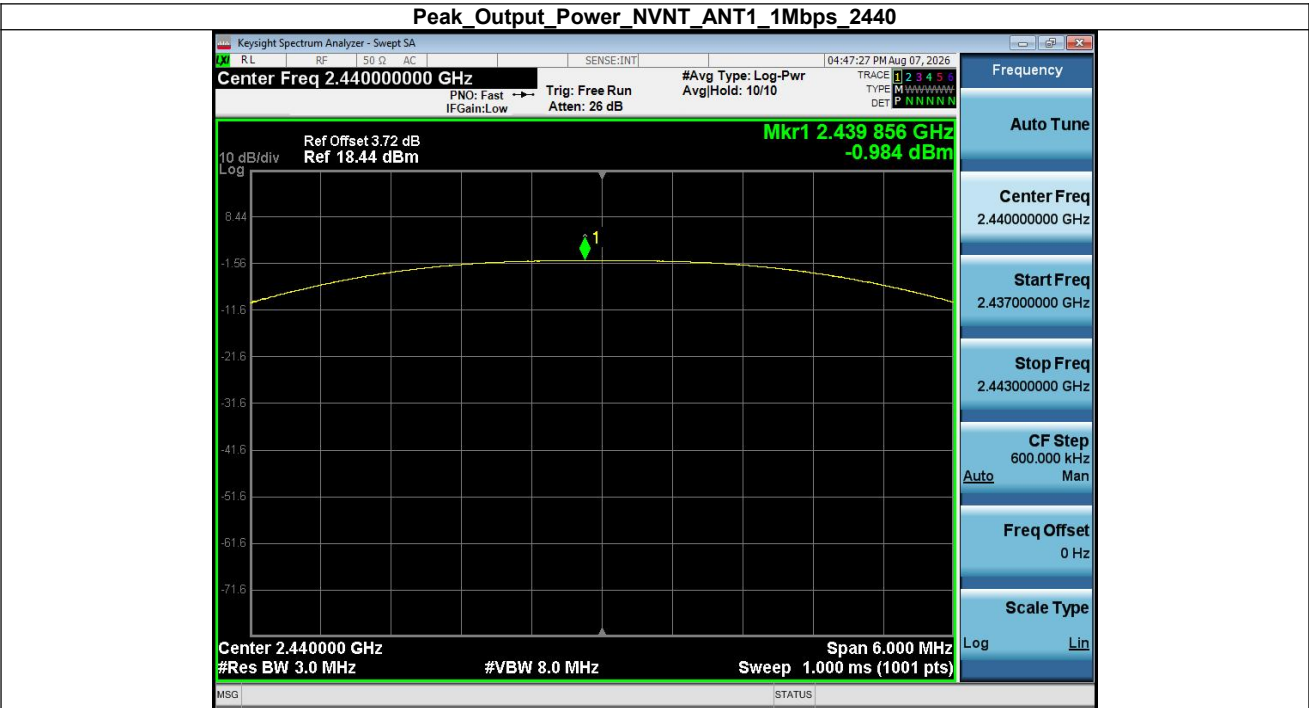
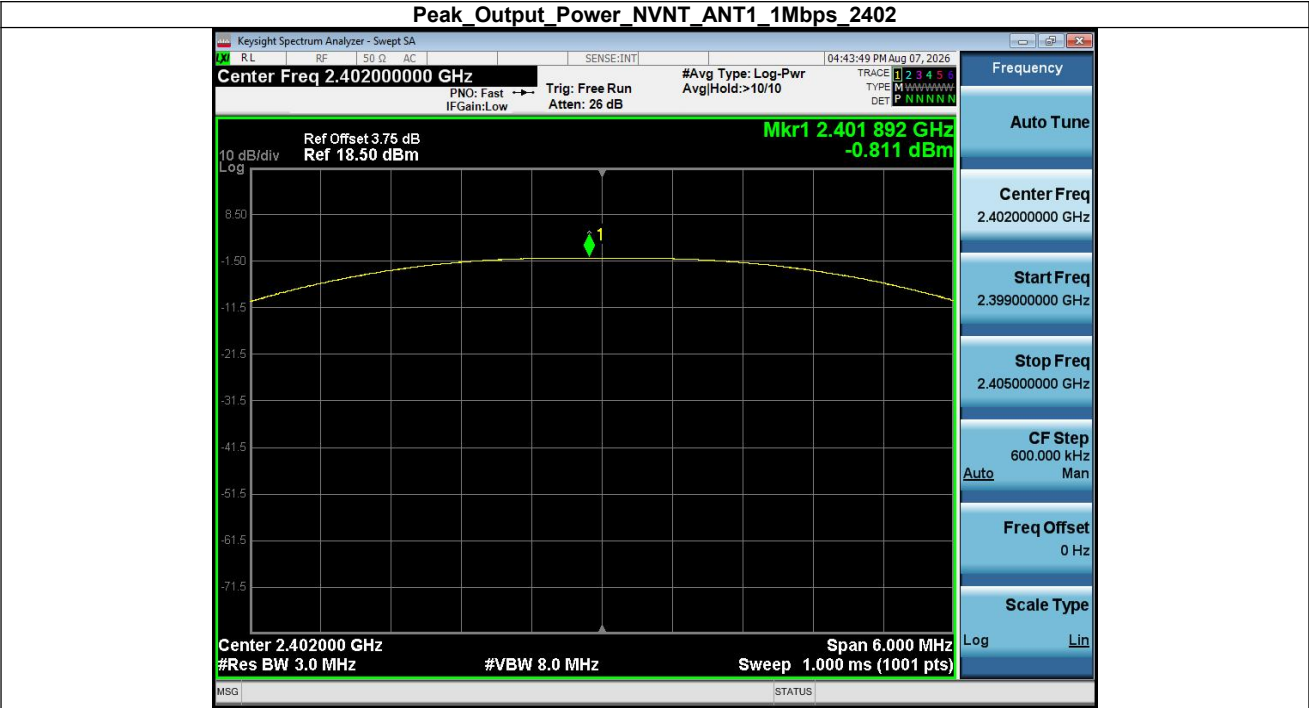


Duty Cycle_NVNT_ANT1_1Mbps_2480



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	-0.81	0.83	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-0.98	0.80	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-0.86	0.82	1000	Pass

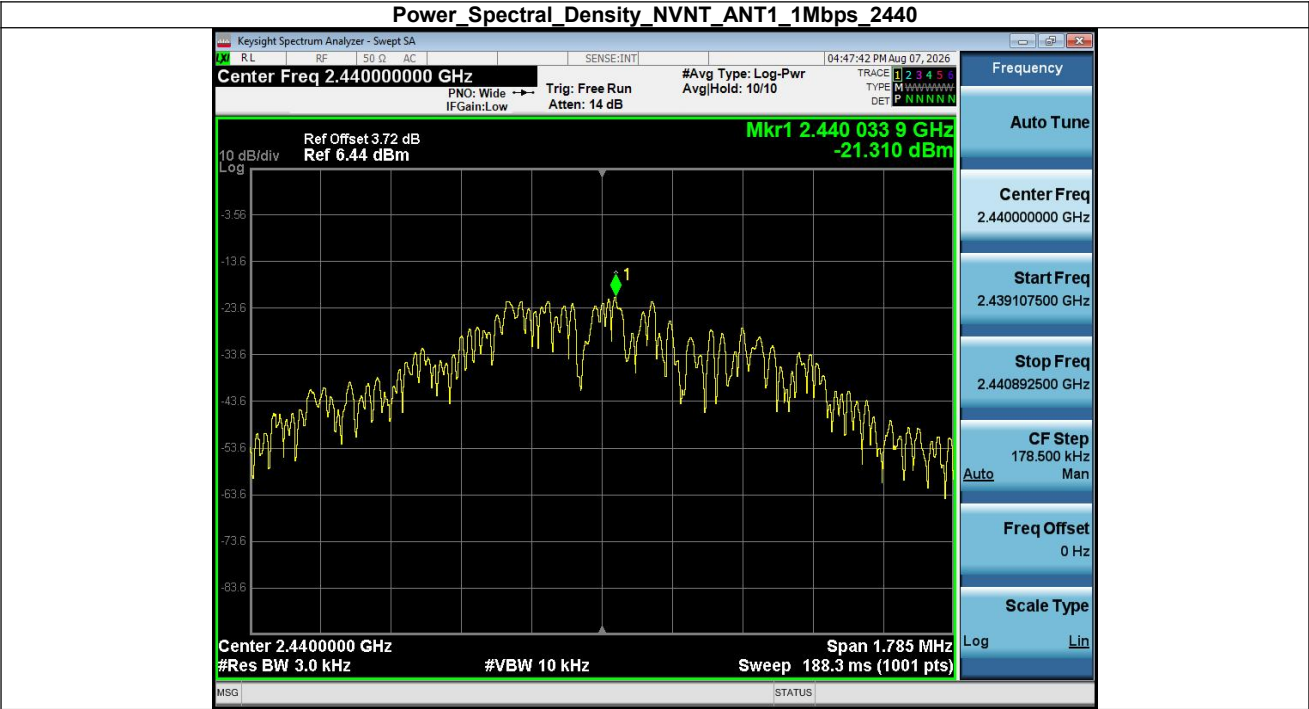
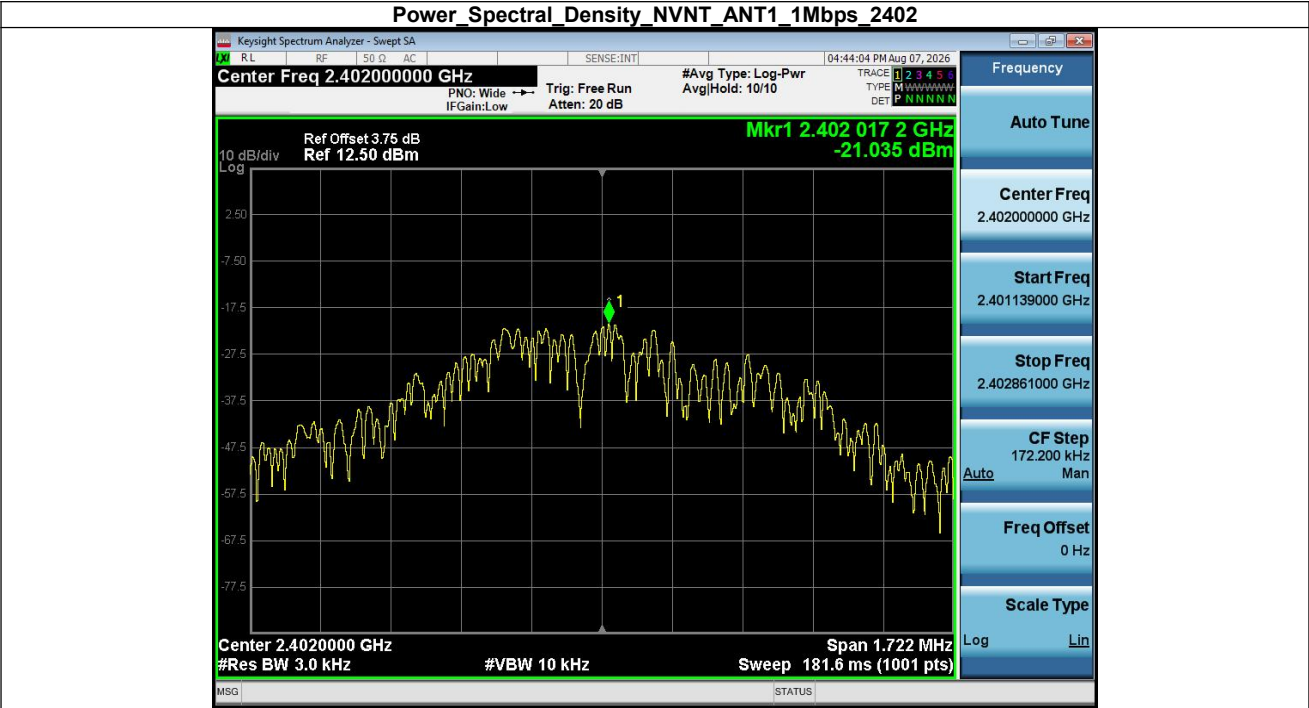


Peak_Output_Power_NVNT_ANT1_1Mbps_2480

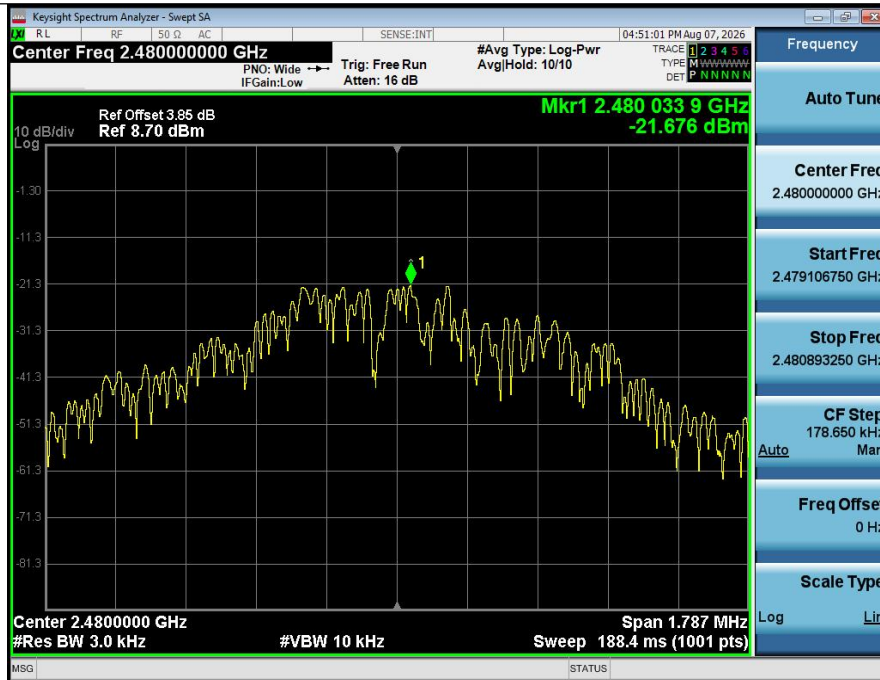


5. Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-21.04	8	Pass
NVNT	ANT1	1Mbps	2440.00	-21.31	8	Pass
NVNT	ANT1	1Mbps	2480.00	-21.68	8	Pass

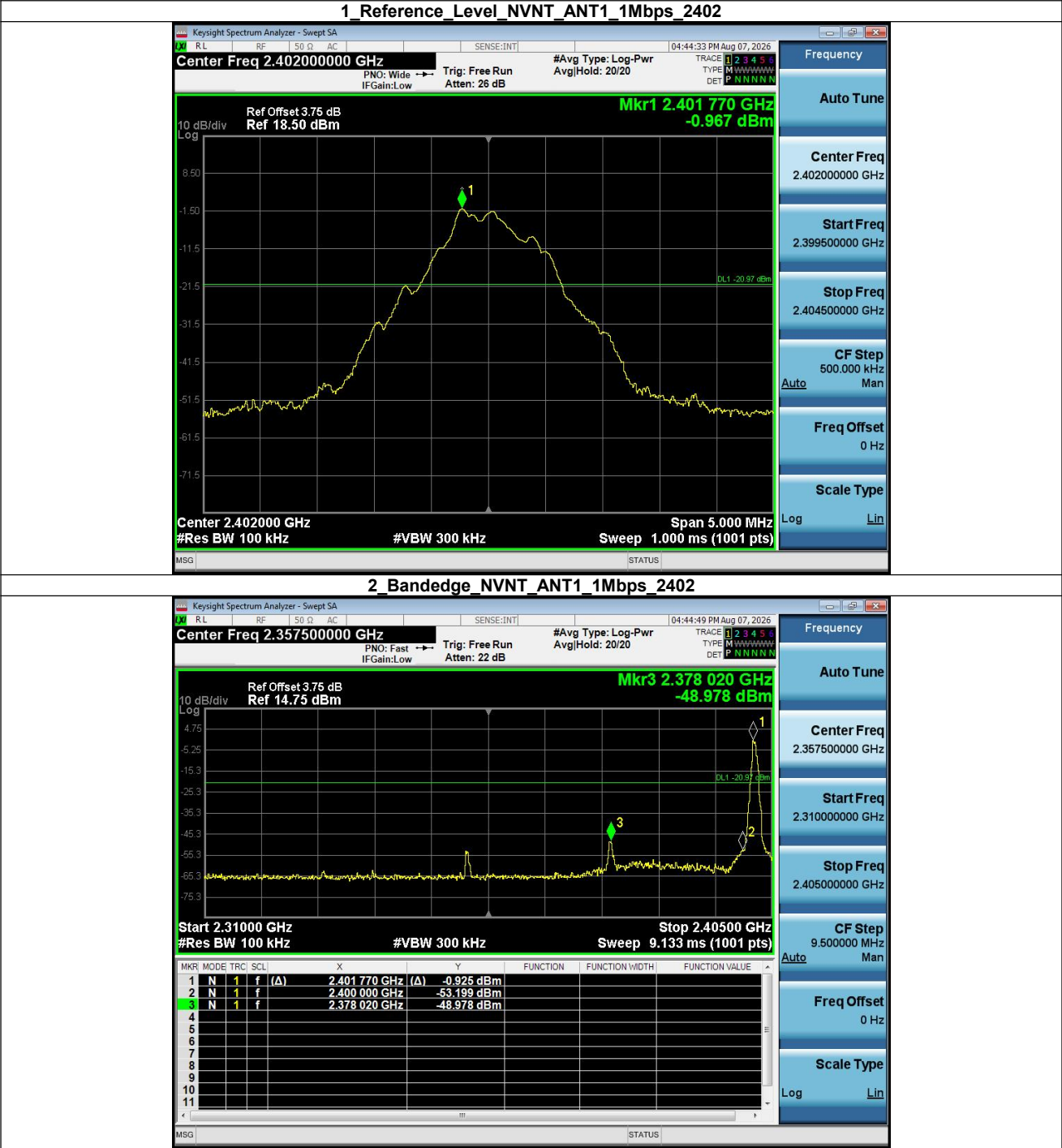


Power_Spectral_Density_NVNT_ANT1_1Mbps_2480



6. Bandedge

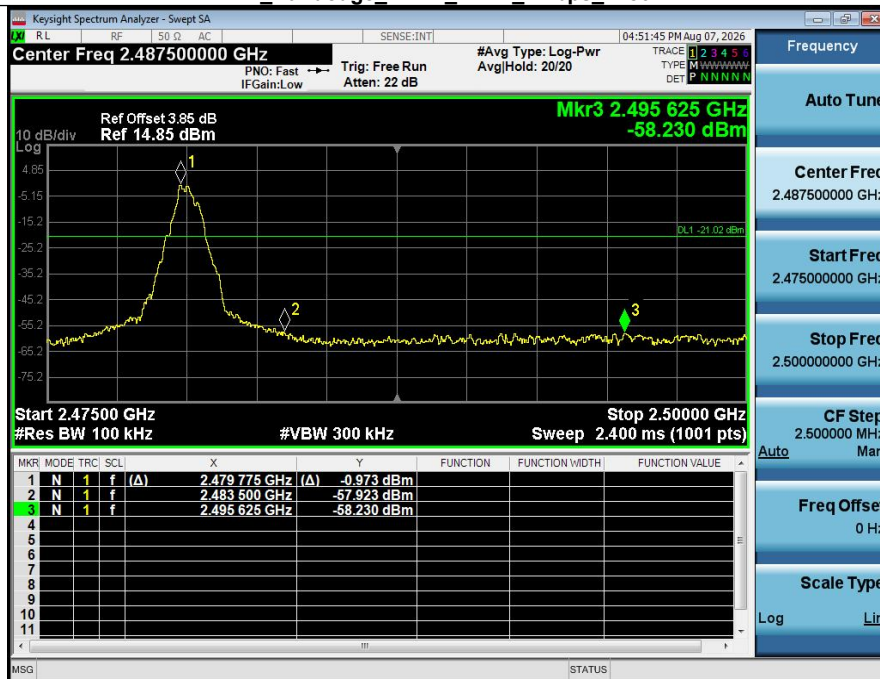
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2378.020	-0.967	-48.978	-20.967	Pass
NVNT	ANT1	1Mbps	2480.00	2495.625	-1.018	-58.230	-21.018	Pass



1_Reference_Level_NVNT_ANT1_1Mbps_2480

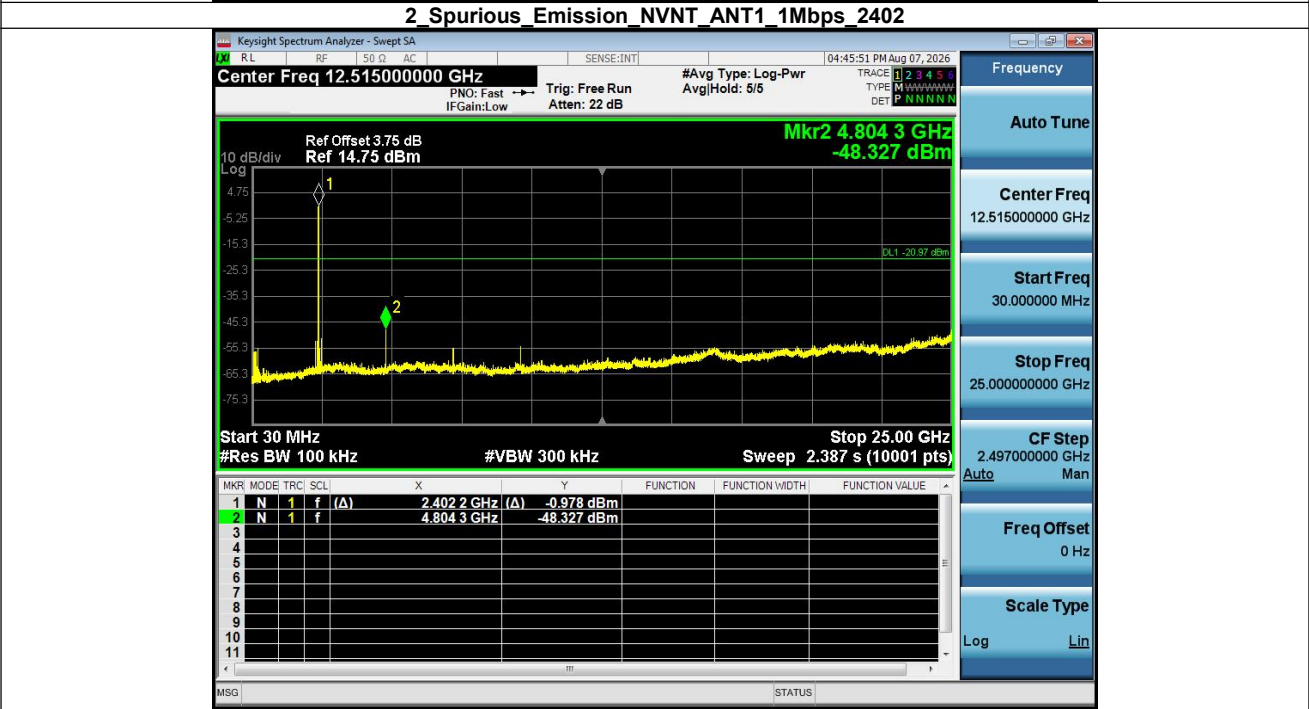


2_Bandedge_NVNT_ANT1_1Mbps_2480

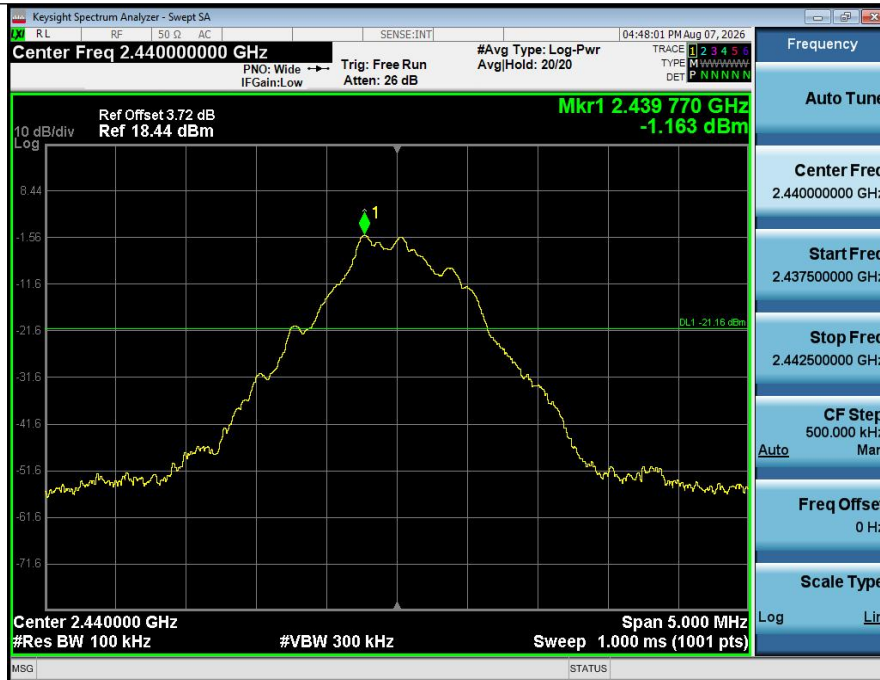


7. Spurious Emission

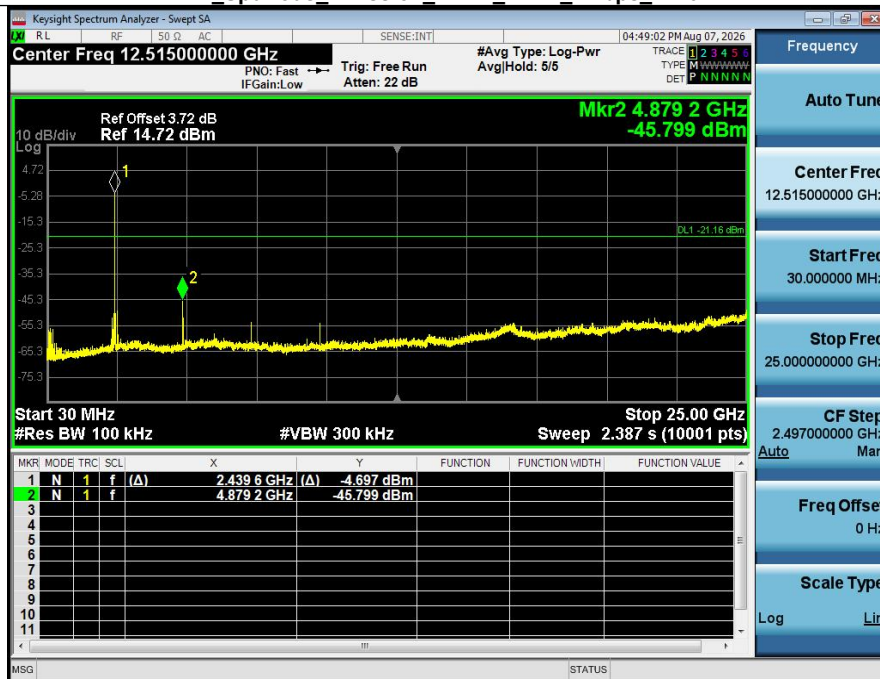
Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	-0.967	-48.327	-20.967	Pass
NVNT	ANT1	1Mbps	2440.00	-1.163	-45.799	-21.163	Pass
NVNT	ANT1	1Mbps	2480.00	-1.018	-46.981	-21.018	Pass



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

