

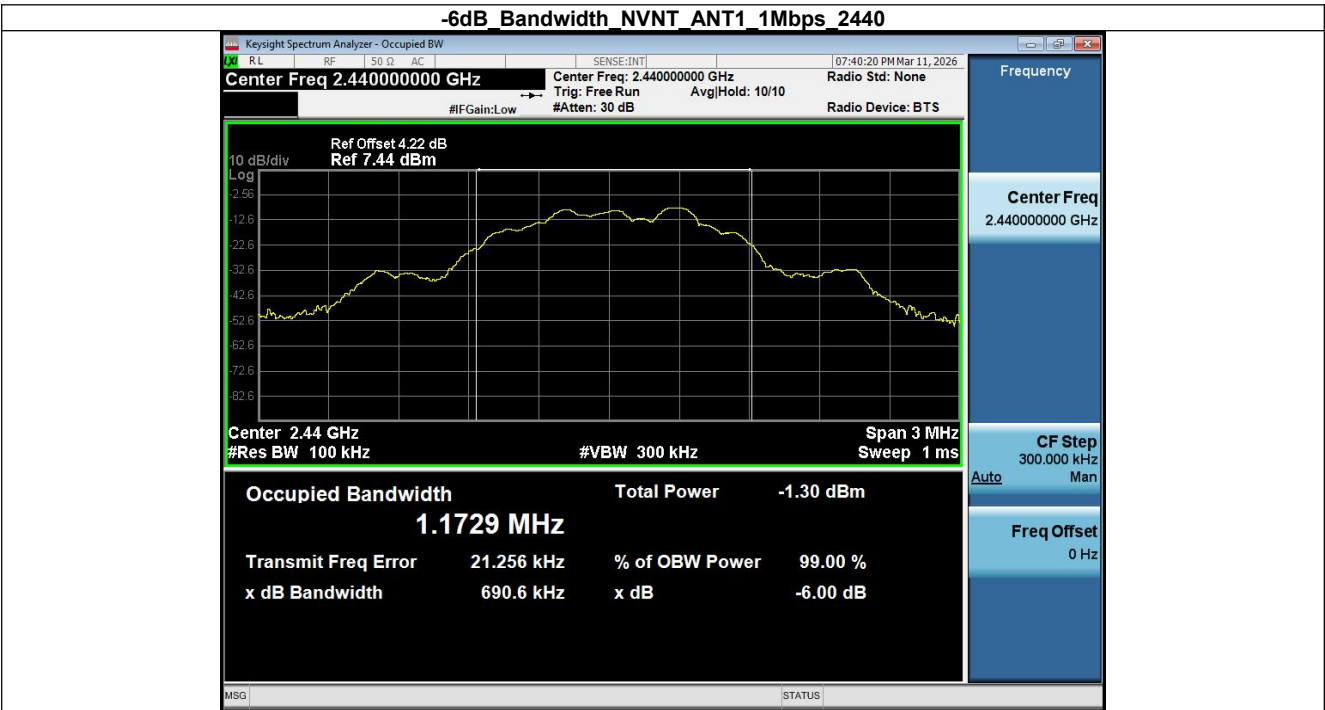
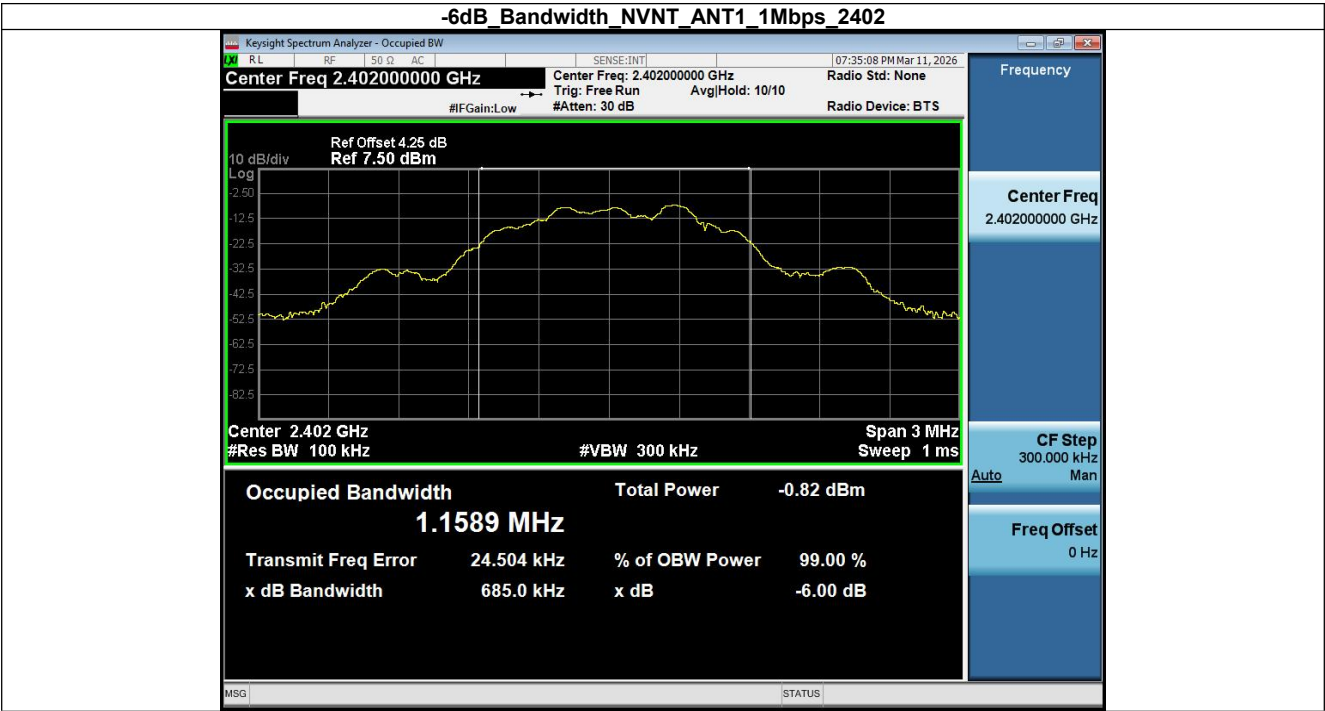
Report No.: BKC26030950CE-1
FCC ID:2AYG3-S009-02
FCC_2.4G RF (Part15.247) Test Data

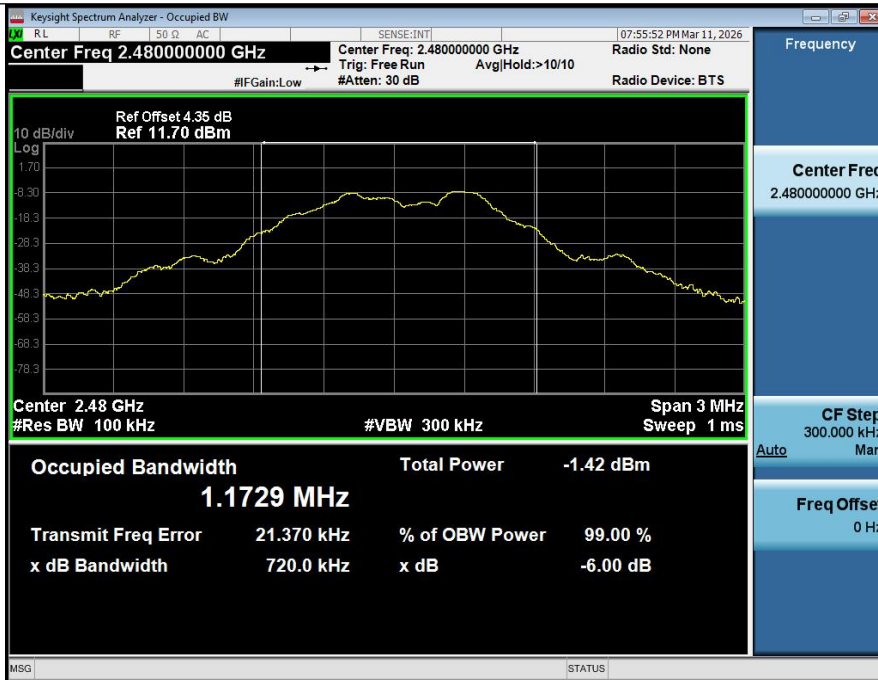
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1. -6dB Bandwidth

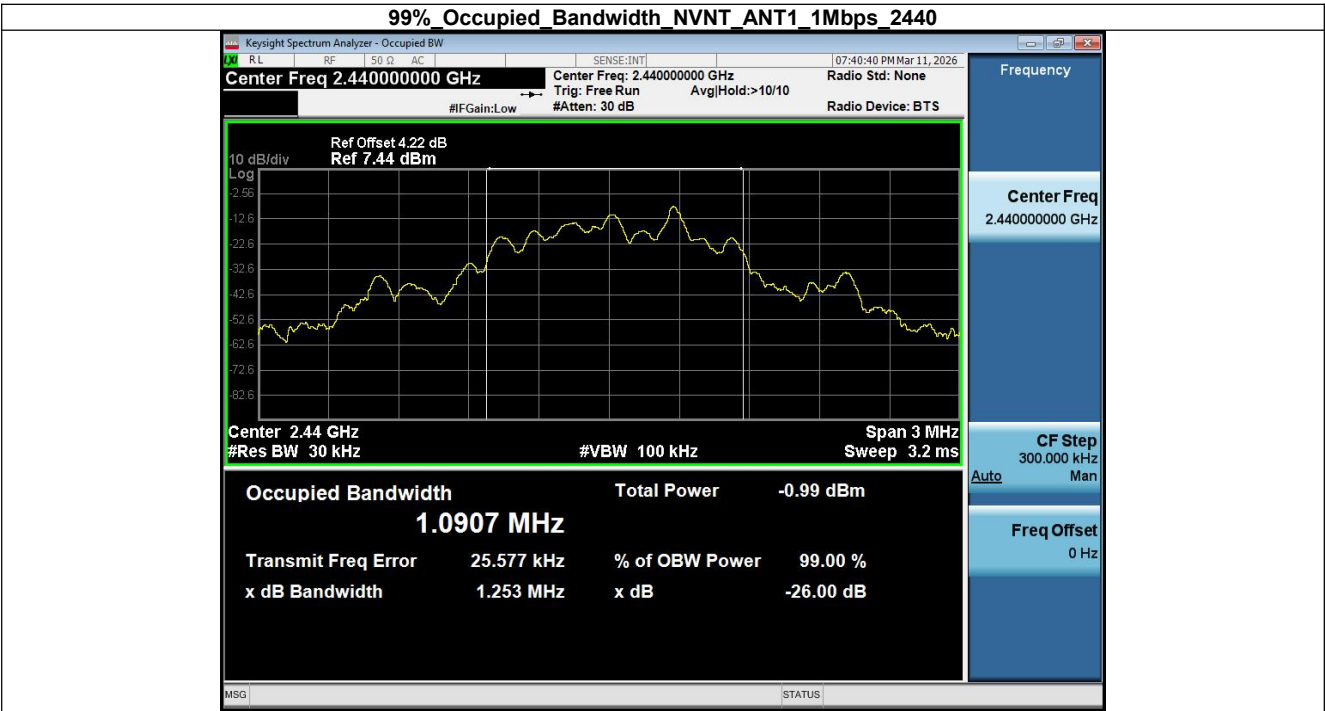
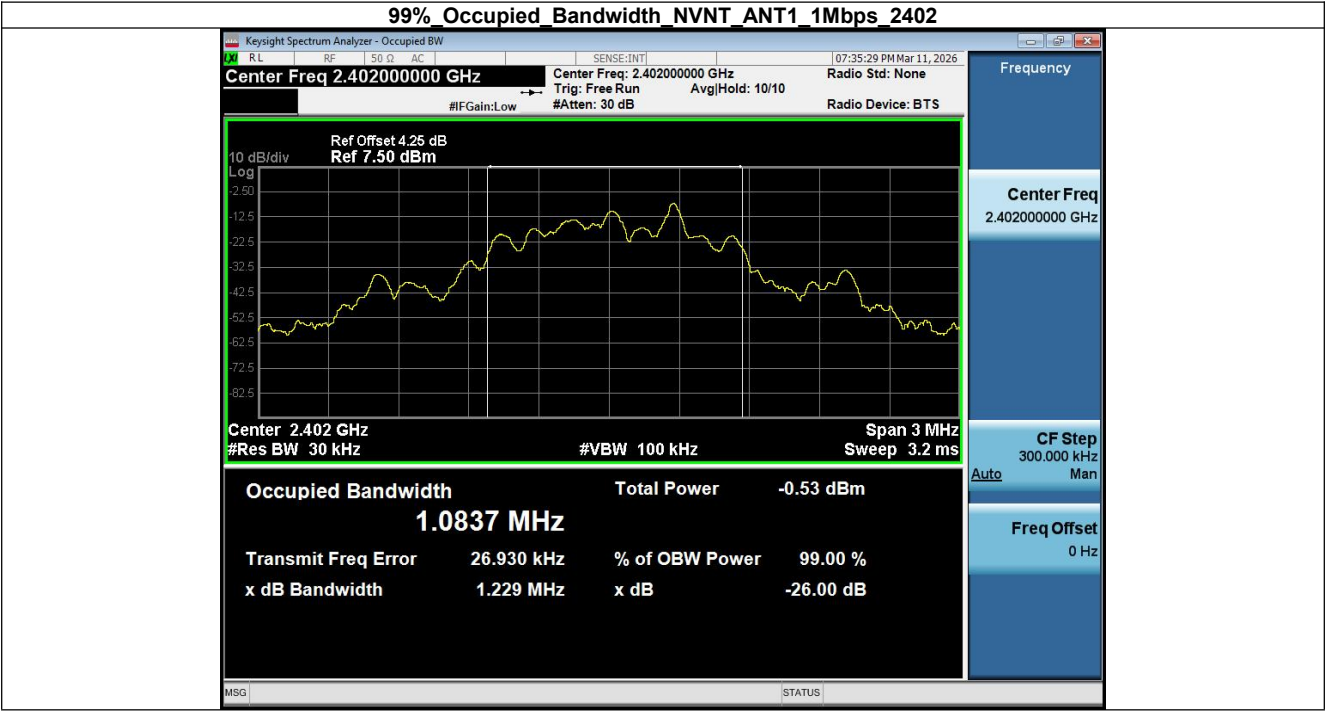
Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	684.98	500	Pass
NVNT	ANT1	1Mbps	2440.00	690.63	500	Pass
NVNT	ANT1	1Mbps	2480.00	719.96	500	Pass



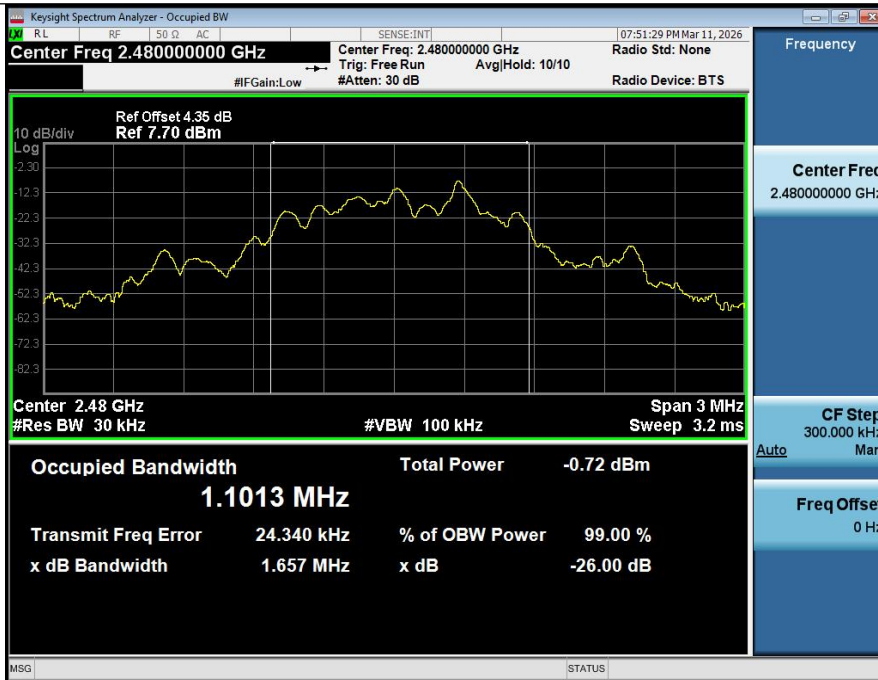


2. 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402.00	1.084
NVNT	ANT1	1Mbps	2440.00	1.091
NVNT	ANT1	1Mbps	2480.00	1.101

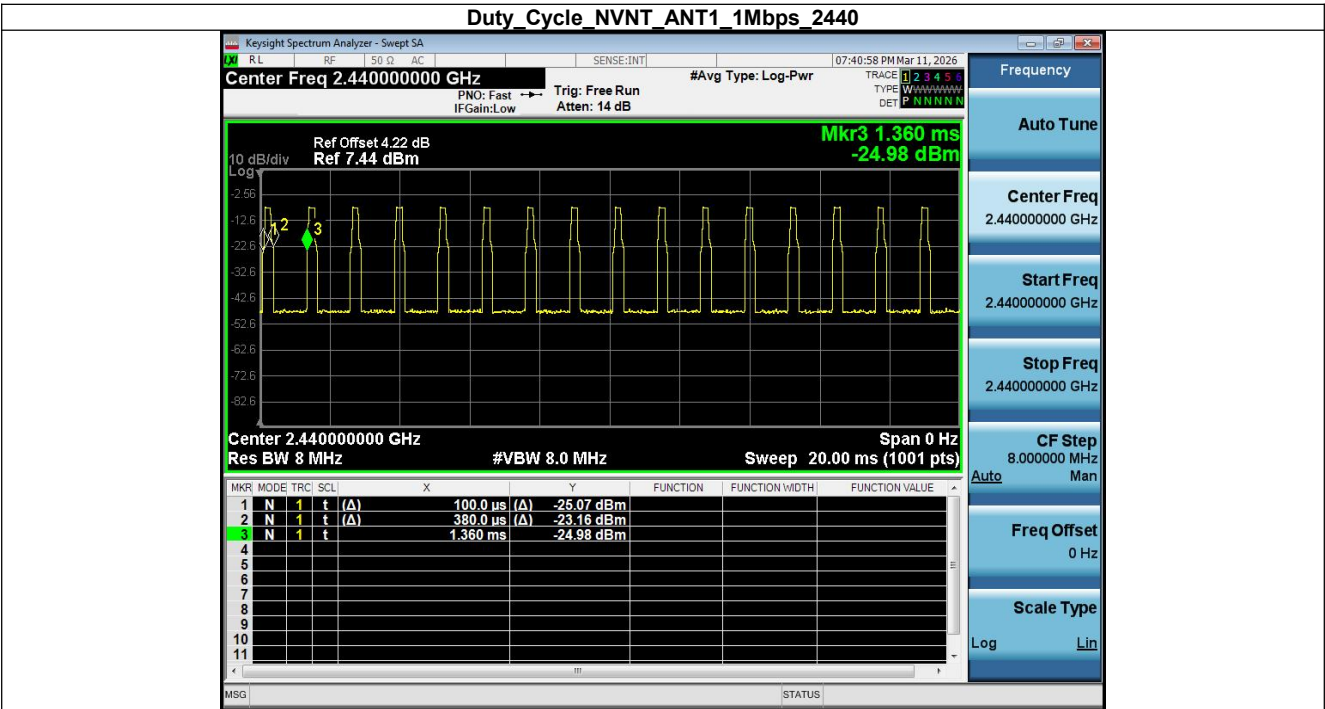
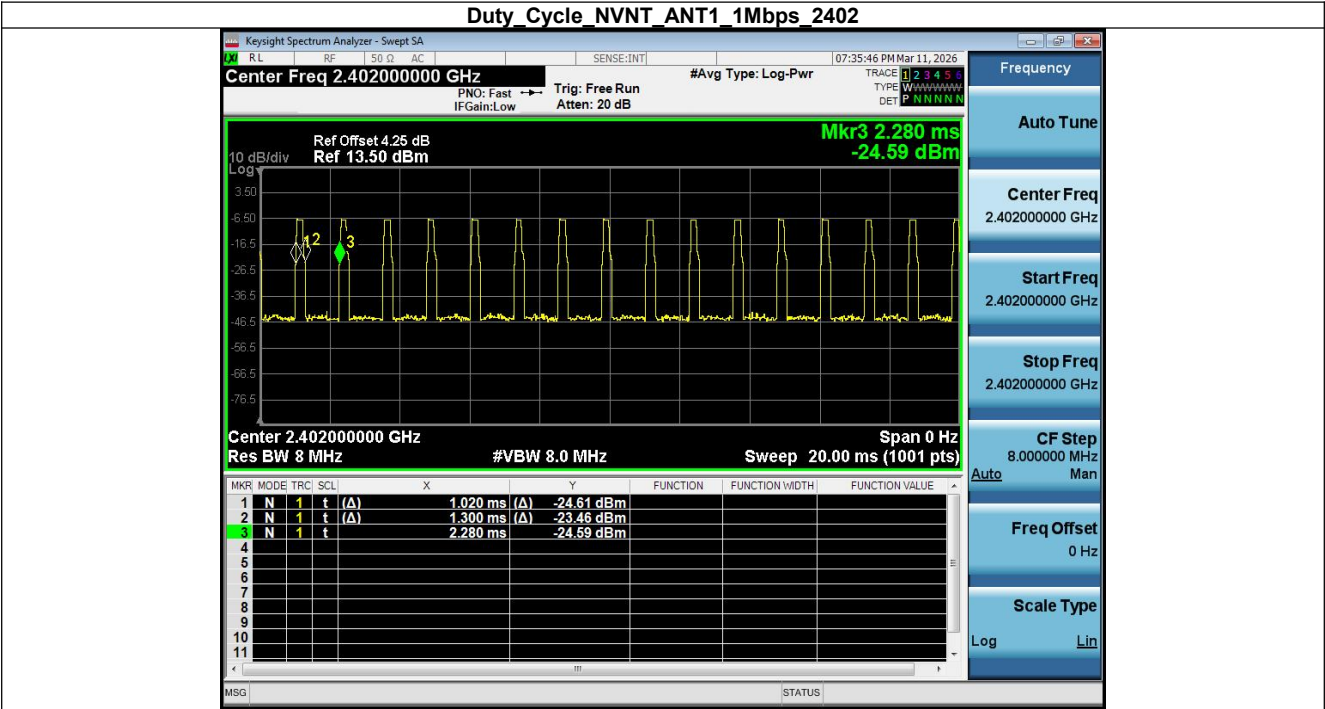


99% Occupied Bandwidth NVNT ANT1 1Mbps 2480

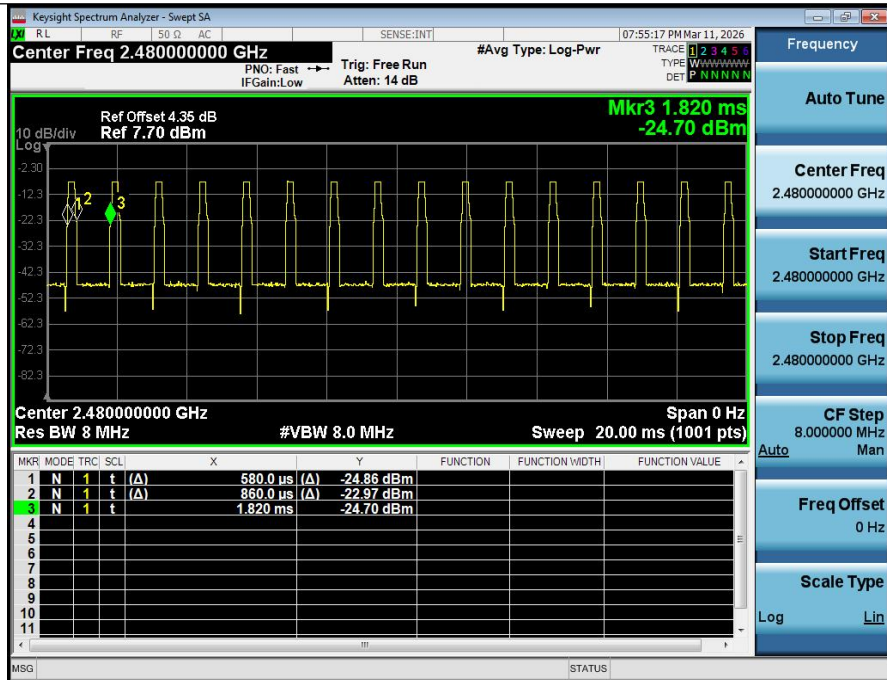


3. Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	23.81	6.23
NVNT	ANT1	1Mbps	2440.00	22.22	6.53
NVNT	ANT1	1Mbps	2480.00	22.58	6.46

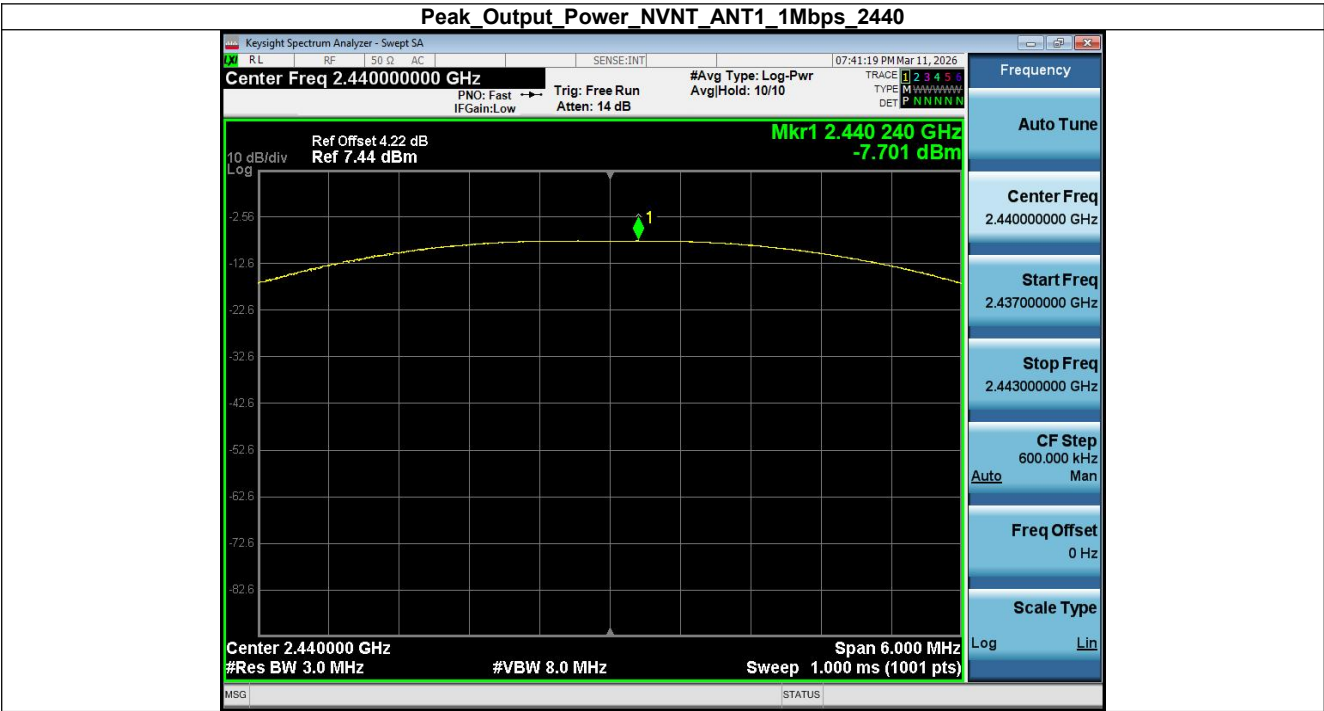
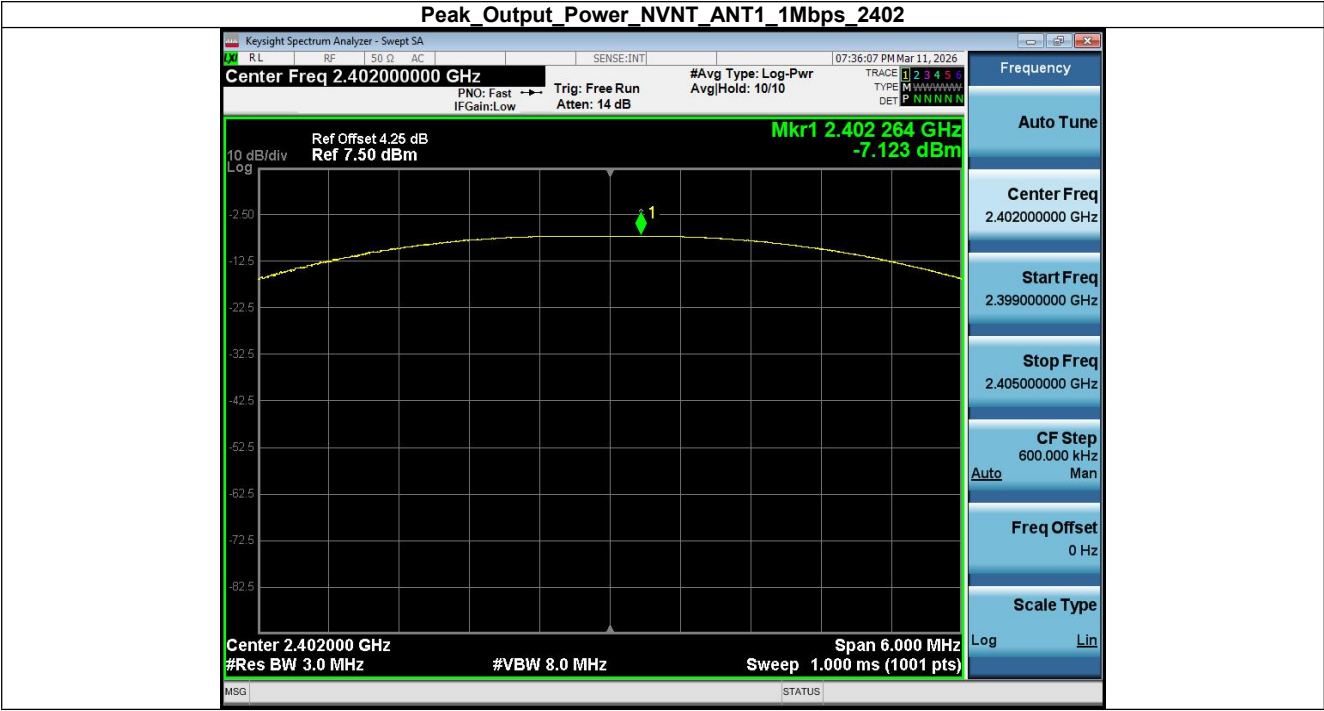


Duty Cycle_NVNT_ANT1_1Mbps_2480



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	-7.12	0.19	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-7.70	0.17	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-7.56	0.18	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	-16.22	8	Pass
NVNT	ANT1	1Mbps	2440.00	-17.23	8	Pass
NVNT	ANT1	1Mbps	2480.00	-18.56	8	Pass

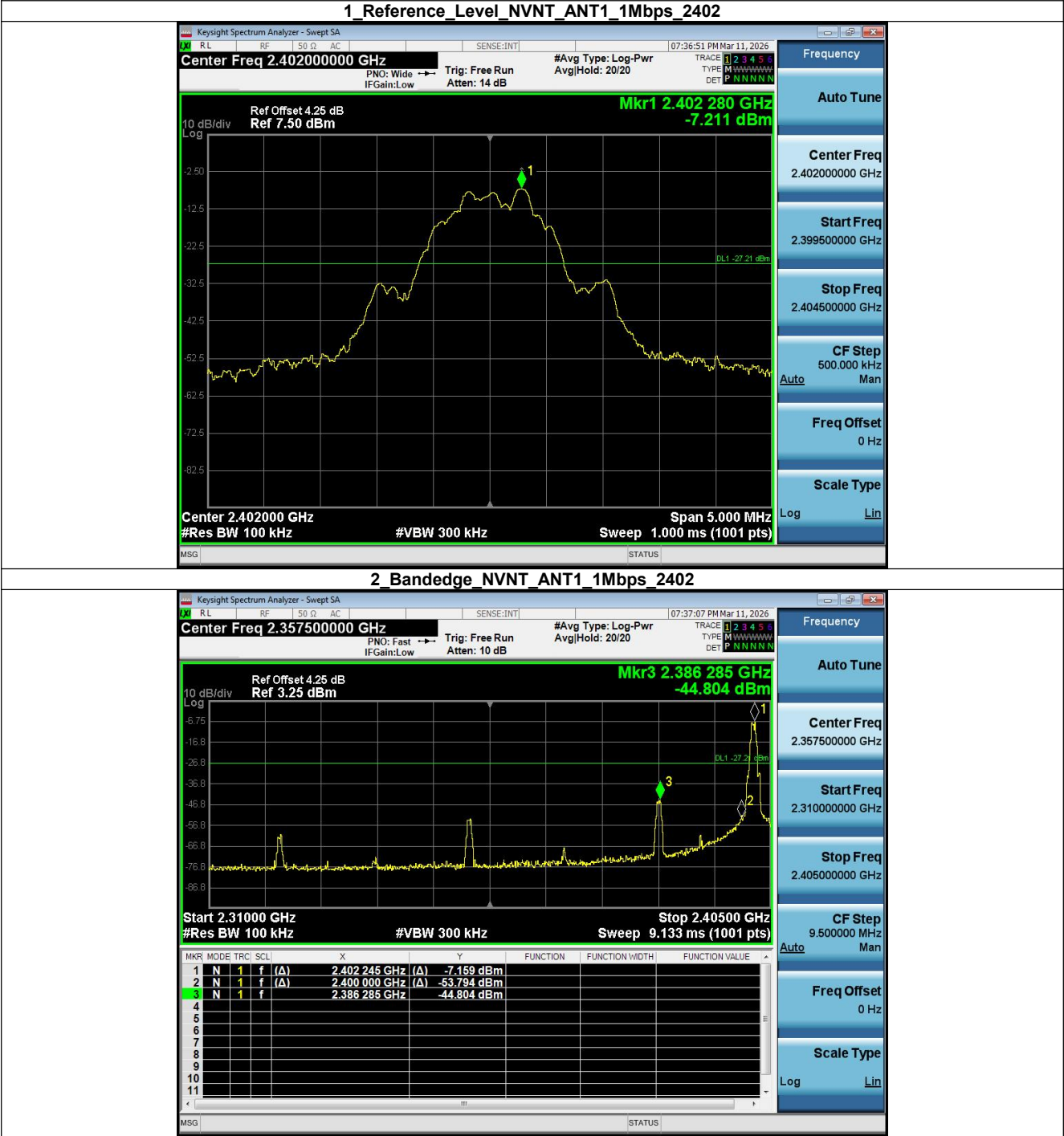


Power_Spectral_Density_NVNT_ANT1_1Mbps_2480

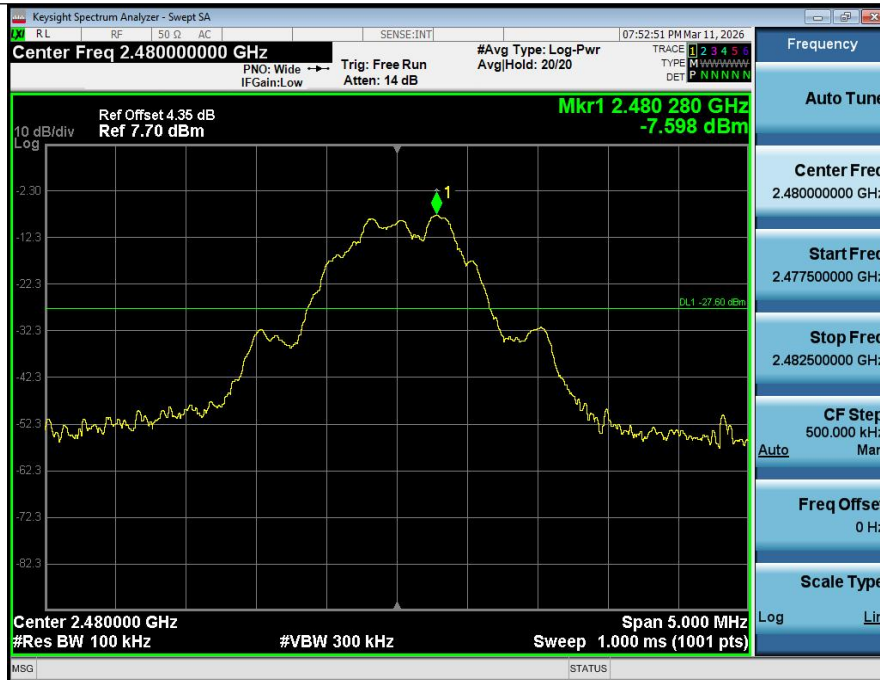


6. Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2386.285	-7.211	-44.804	-27.211	Pass
NVNT	ANT1	1Mbps	2480.00	2496.300	-7.598	-45.127	-27.598	Pass



1_Reference_Level_NVNT_ANT1_1Mbps_2480

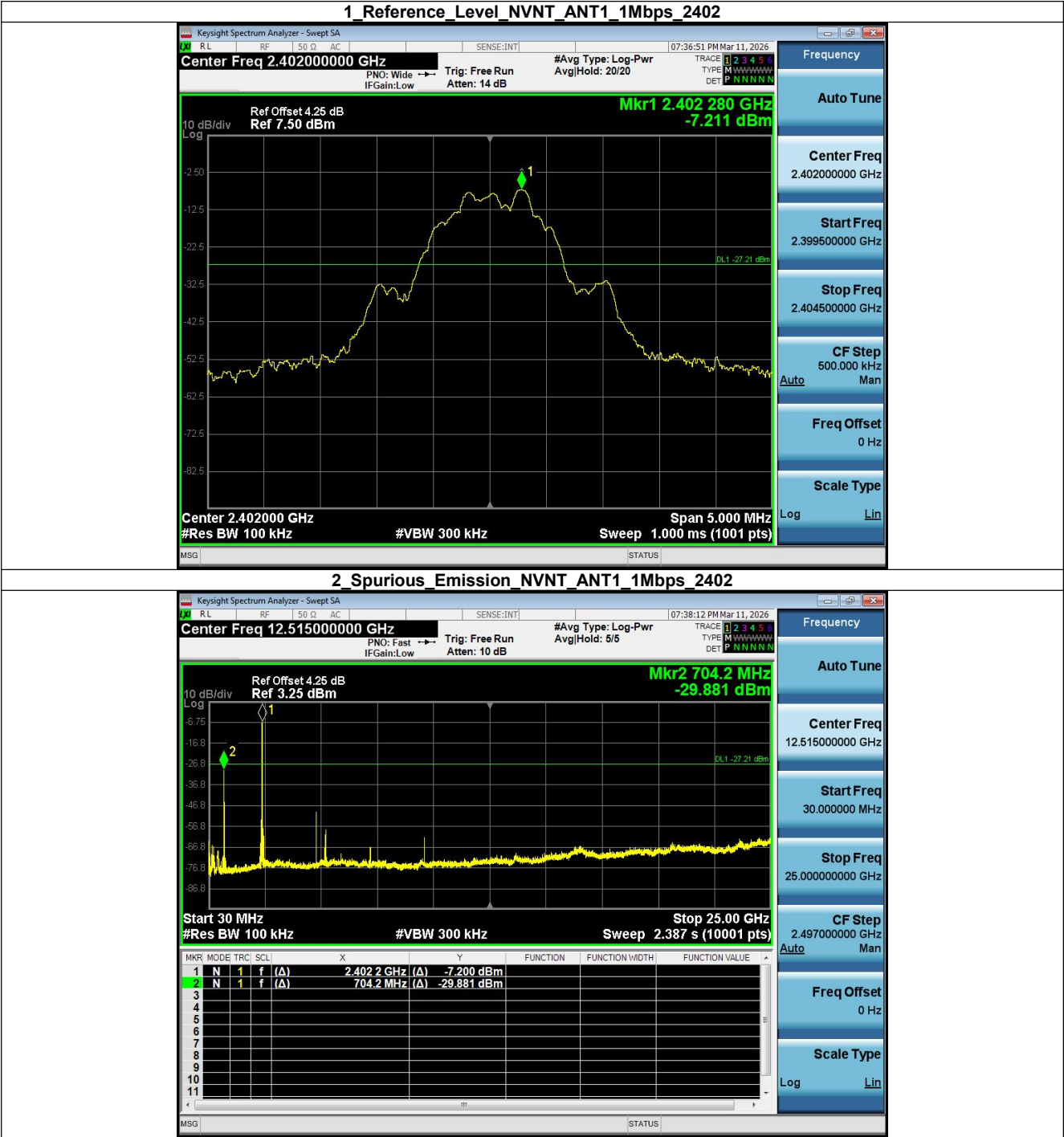


2_Bandedge_NVNT_ANT1_1Mbps_2480

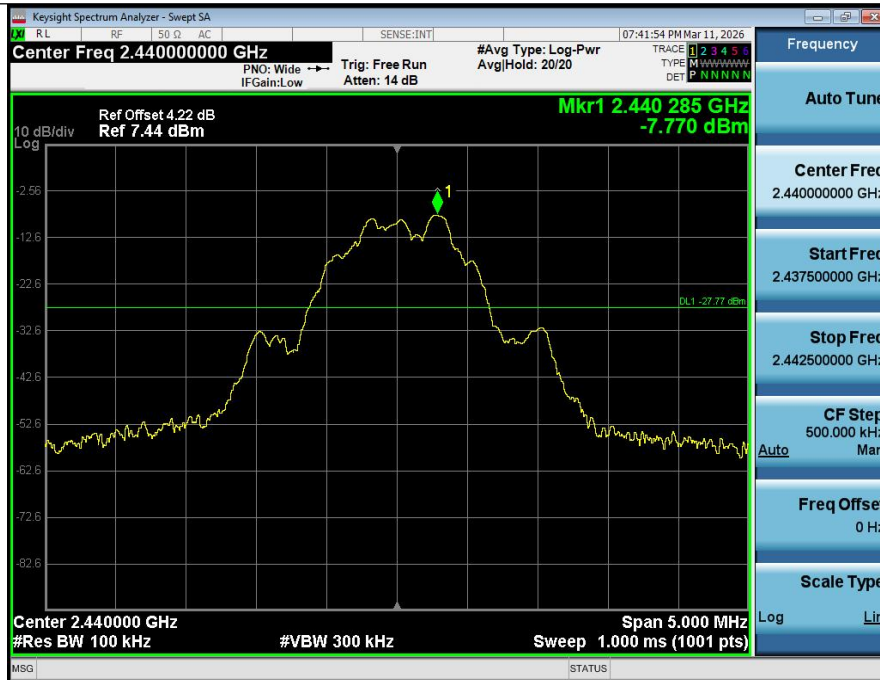


7. Spurious Emission

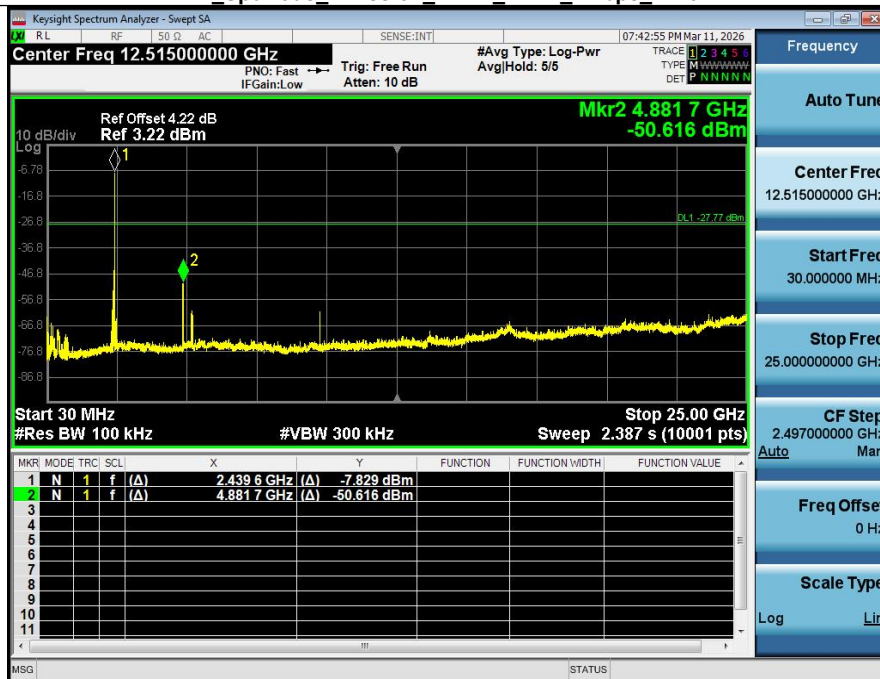
Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	-7.211	-29.881	-27.211	Pass
NVNT	ANT1	1Mbps	2440.00	-7.770	-50.616	-27.770	Pass
NVNT	ANT1	1Mbps	2480.00	-7.598	-42.384	-27.598	Pass



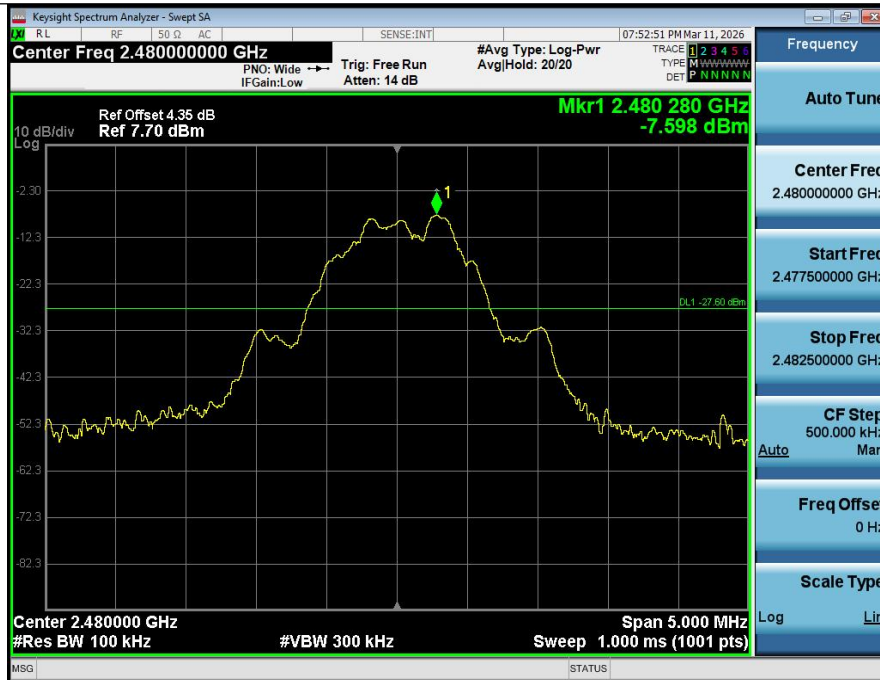
1_Reference_Level_NVNT_ANT1_1Mbps_2440



2_Spurious_Emission_NVNT_ANT1_1Mbps_2440



1_Reference_Level_NVNT_ANT1_1Mbps_2480



2_Spurious_Emission_NVNT_ANT1_1Mbps_2480

