

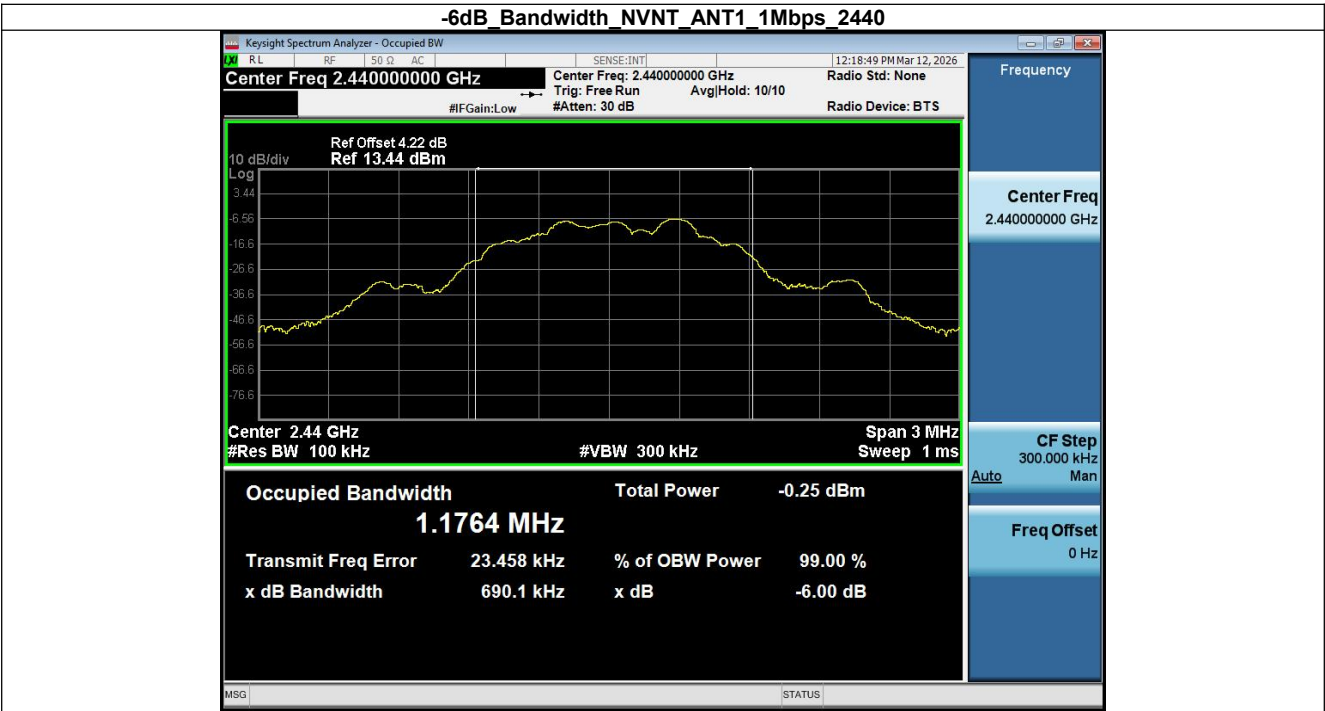
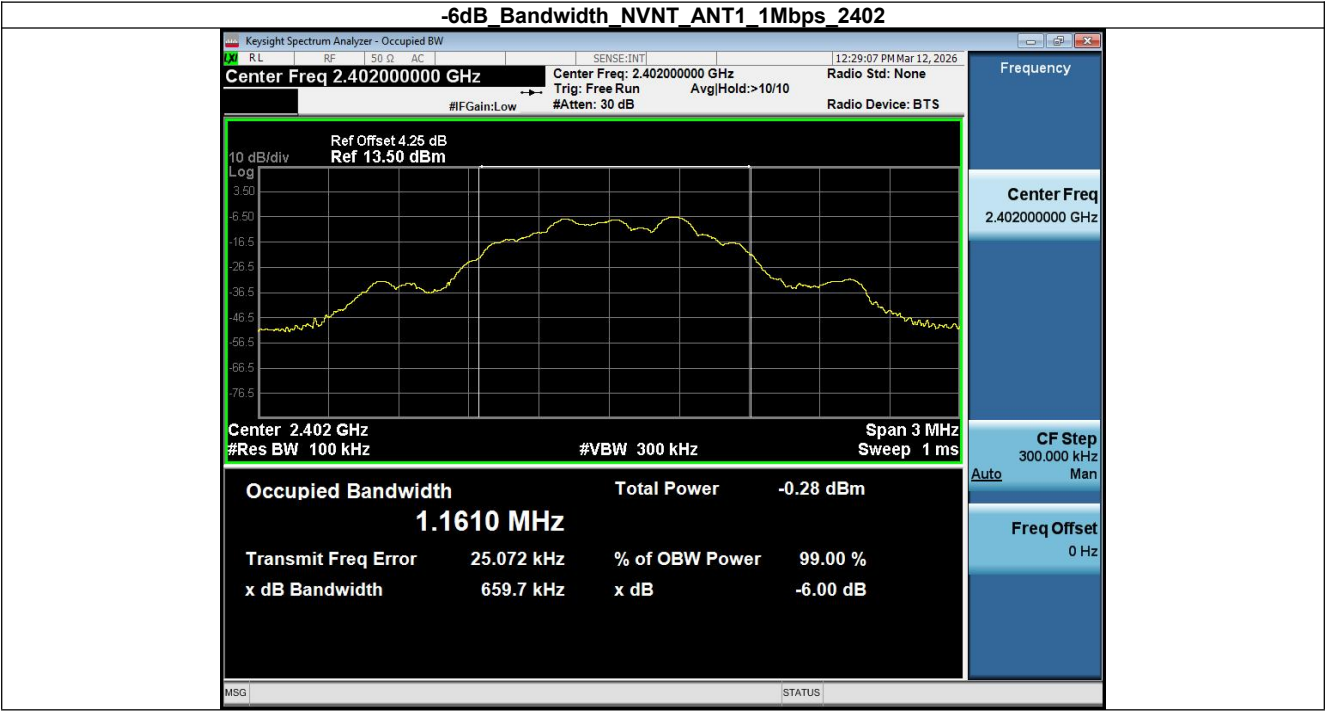
Report No.: BKC26030949CE-1
FCC ID:2AYG3-S009-01
FCC_2.4G RF (Part15.247) Test Data

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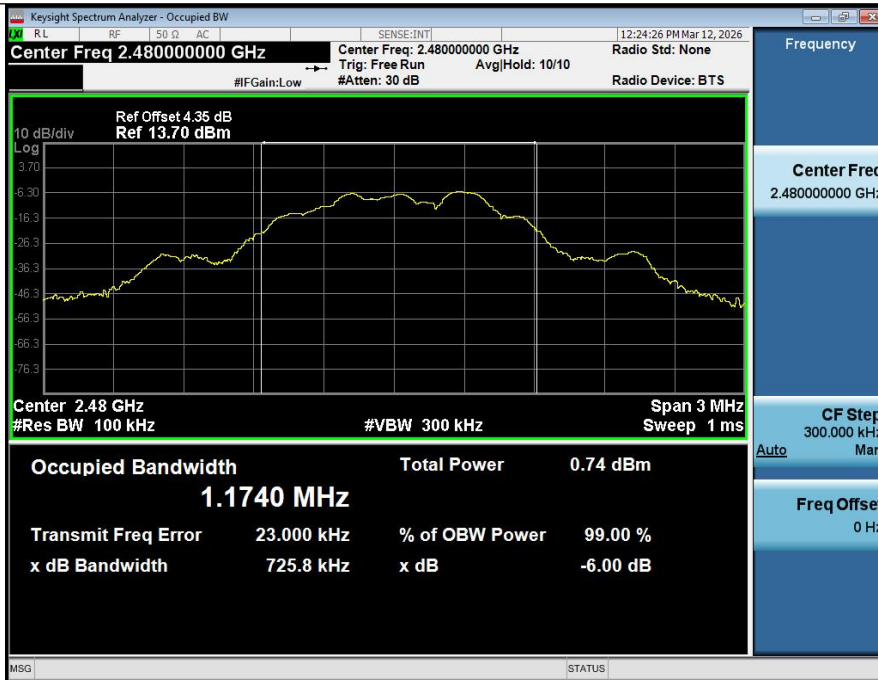
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1. -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	659.69	500	Pass
NVNT	ANT1	1Mbps	2440.00	690.12	500	Pass
NVNT	ANT1	1Mbps	2480.00	725.76	500	Pass

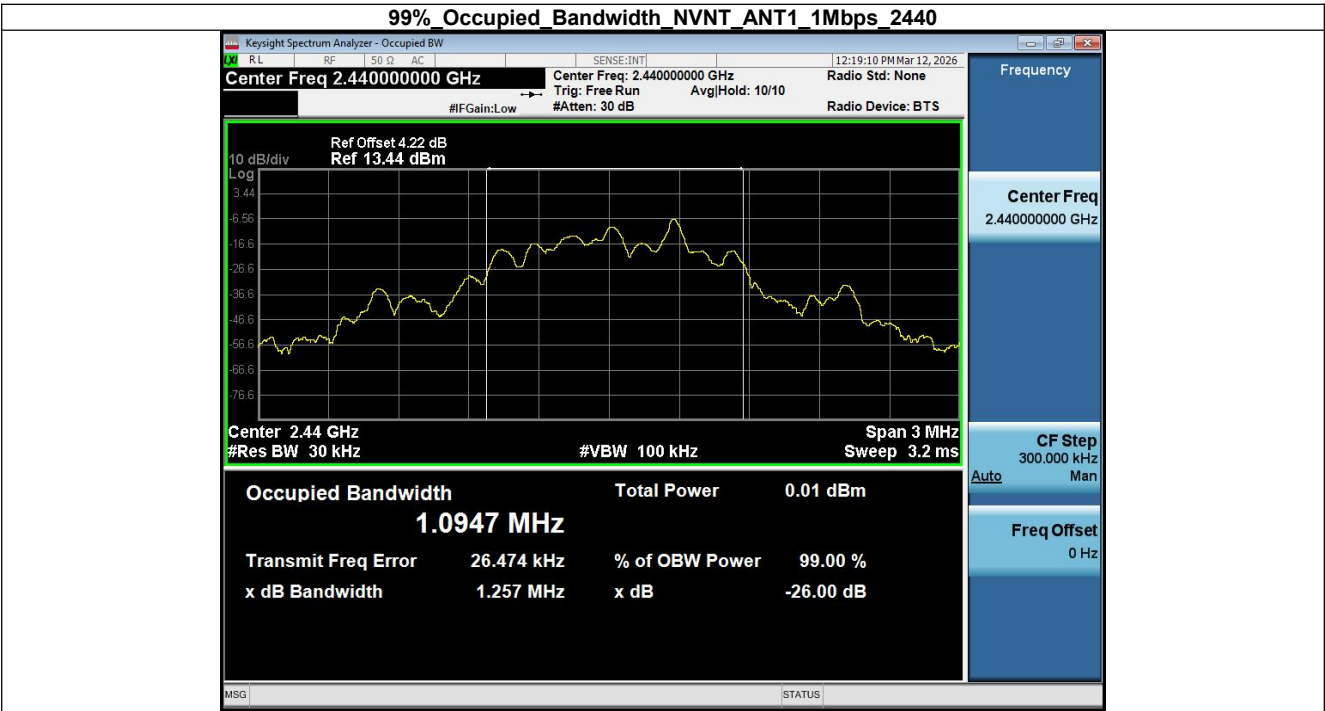


-6dB_Bandwidth_NVNT_ANT1_1Mbps_2480



2. 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402.00	1.081
NVNT	ANT1	1Mbps	2440.00	1.095
NVNT	ANT1	1Mbps	2480.00	1.095

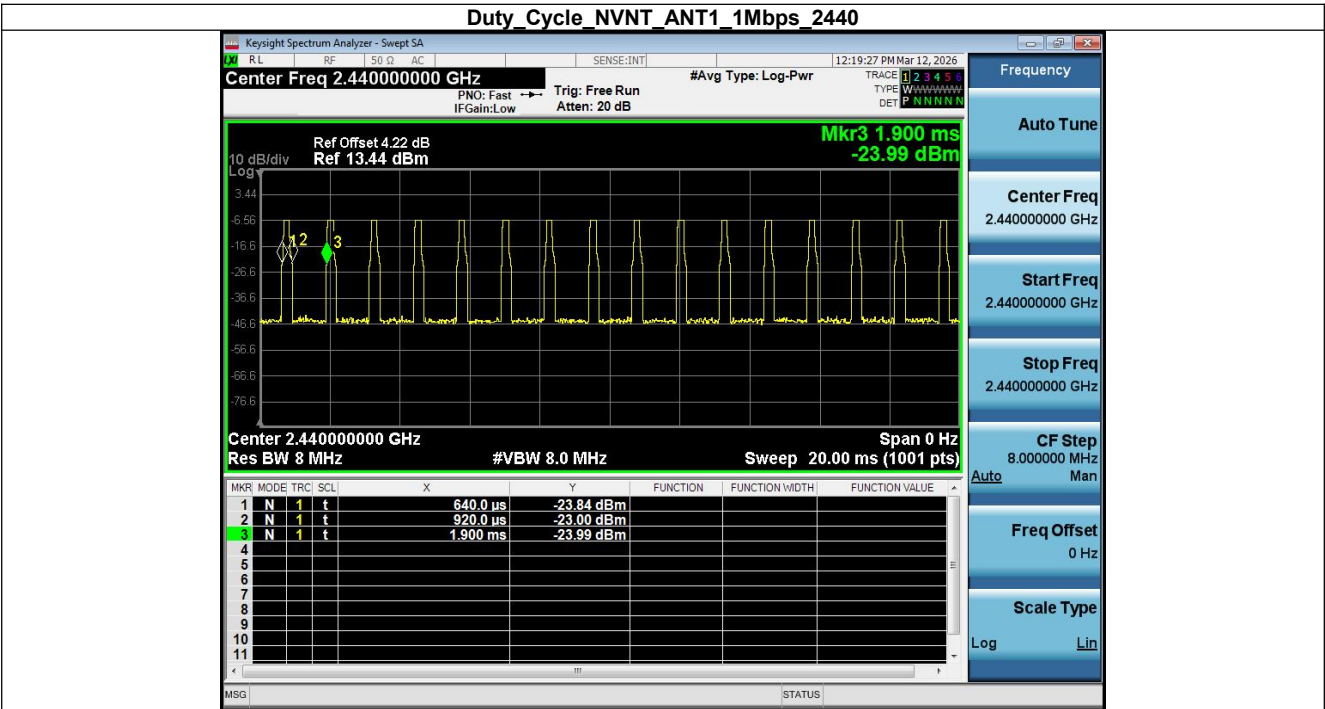
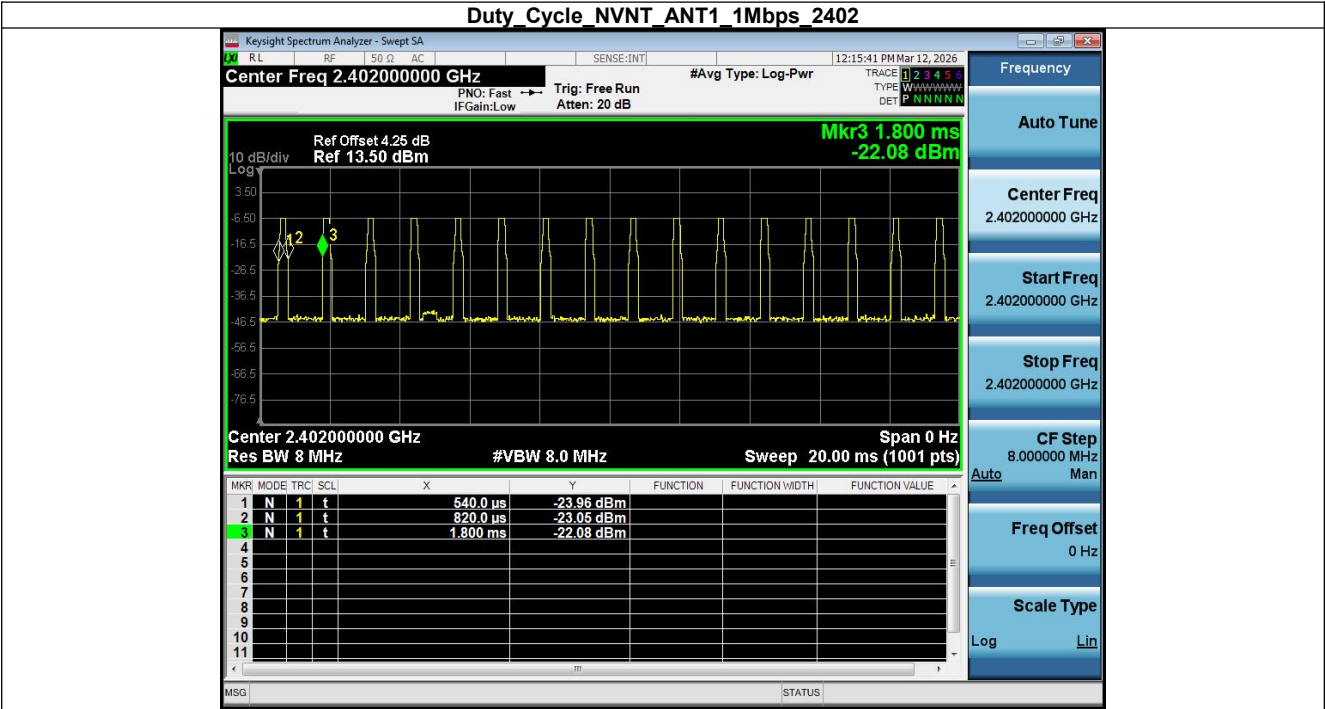


99% Occupied Bandwidth NVNT ANT1 1Mbps 2480

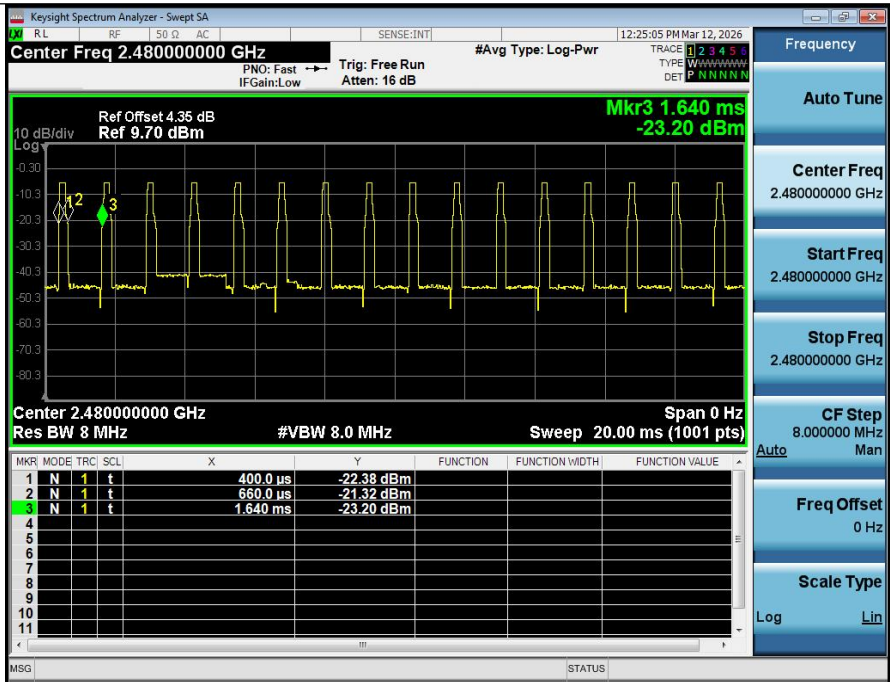


3. Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	22.22	6.53
NVNT	ANT1	1Mbps	2440.00	22.22	6.53
NVNT	ANT1	1Mbps	2480.00	20.97	6.78

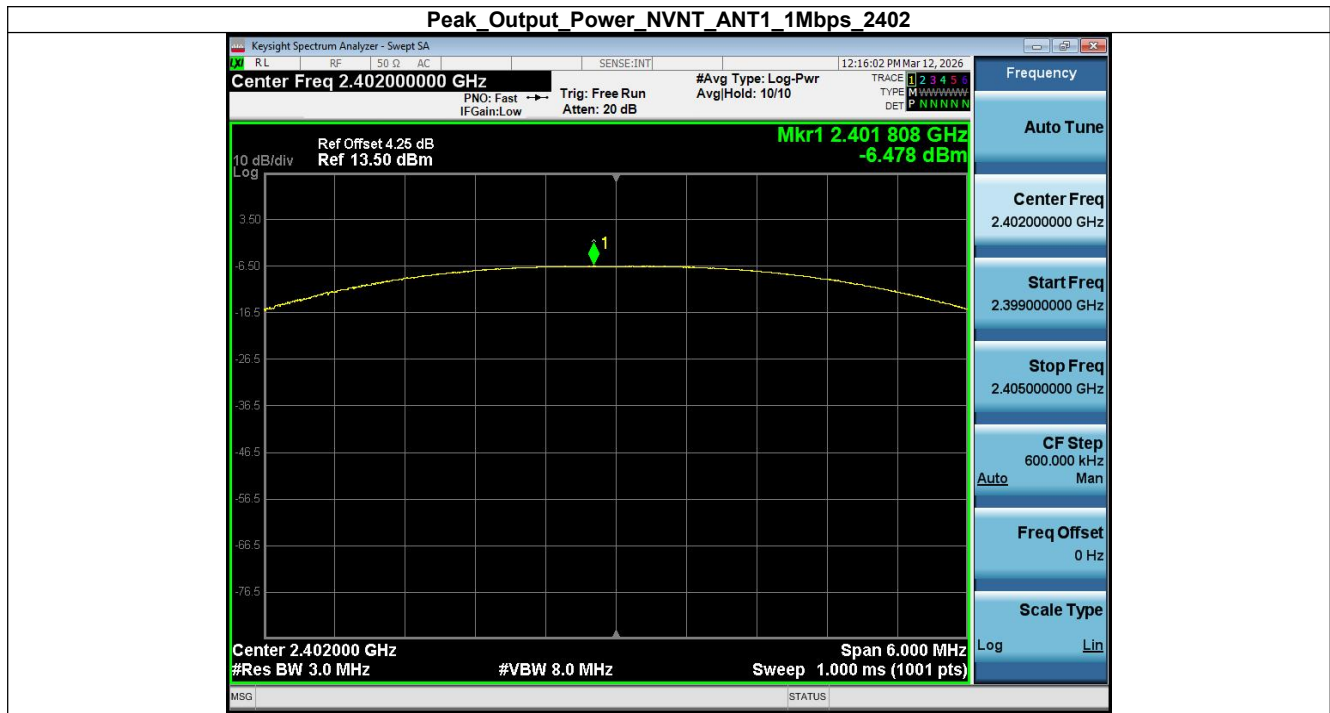


Duty Cycle_NVNT_ANT1_1Mbps_2480



4. Peak Output Power

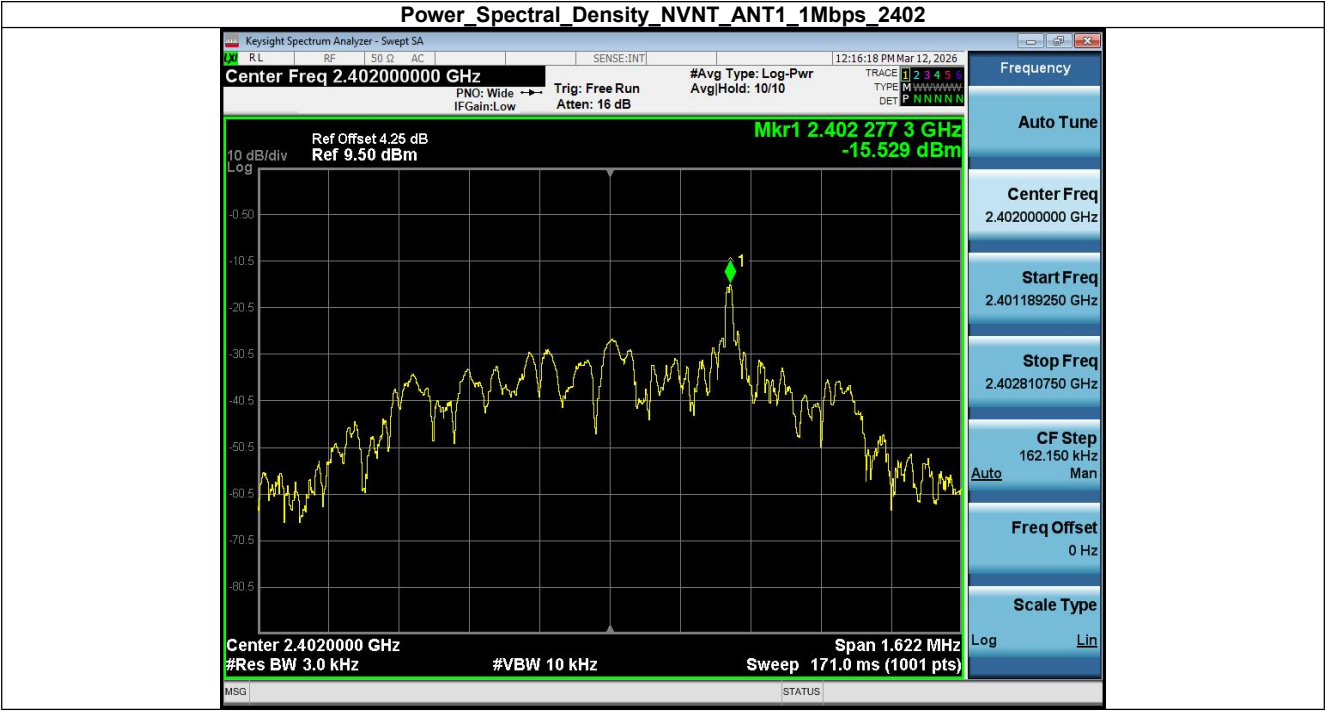
Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402.00	-6.48	0.23	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-6.68	0.21	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-5.93	0.26	1000	Pass



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	-15.53	8	Pass
NVNT	ANT1	1Mbps	2440.00	-16.12	8	Pass
NVNT	ANT1	1Mbps	2480.00	-16.45	8	Pass

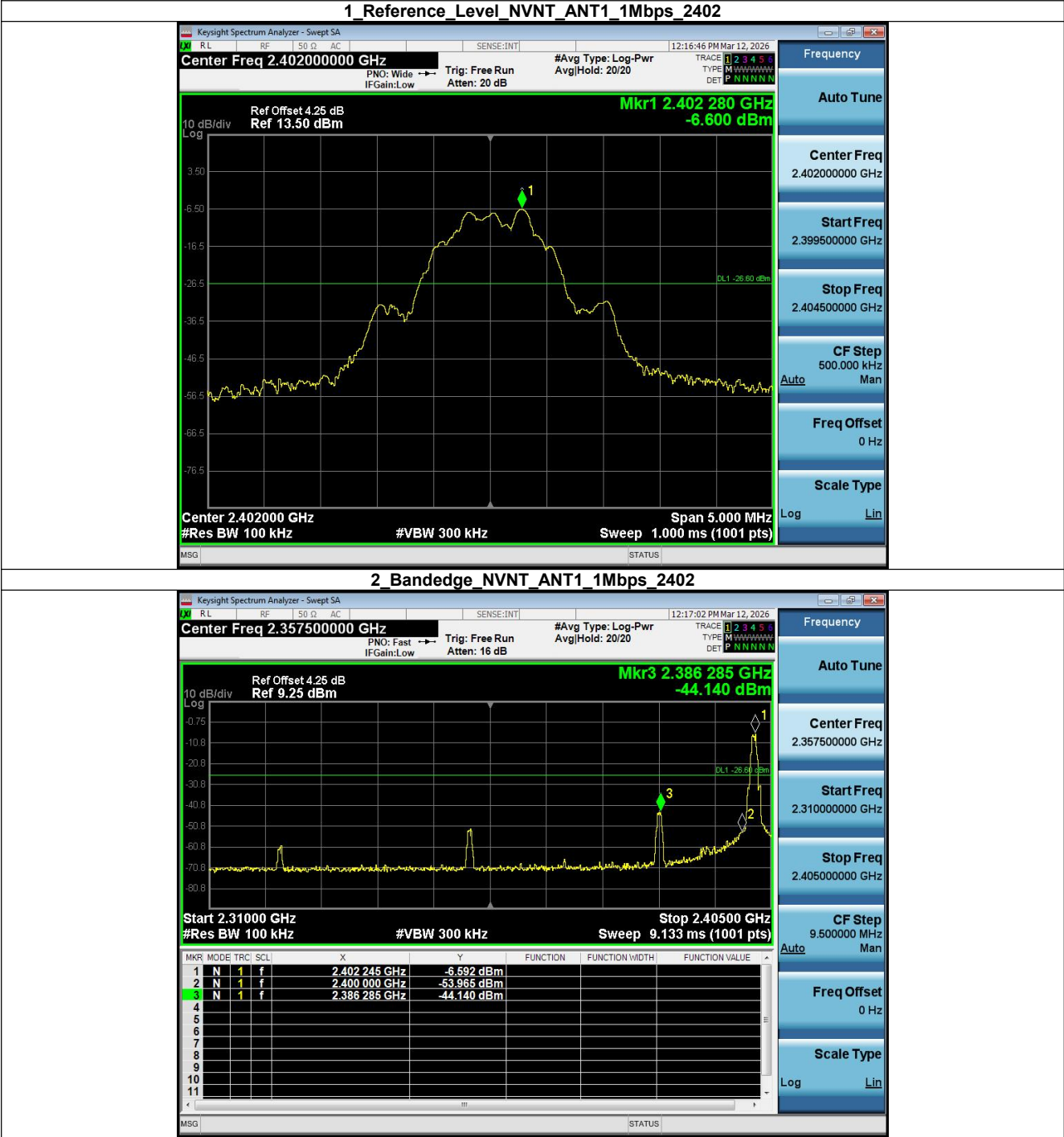


Power_Spectral_Density_NVNT_ANT1_1Mbps_2480

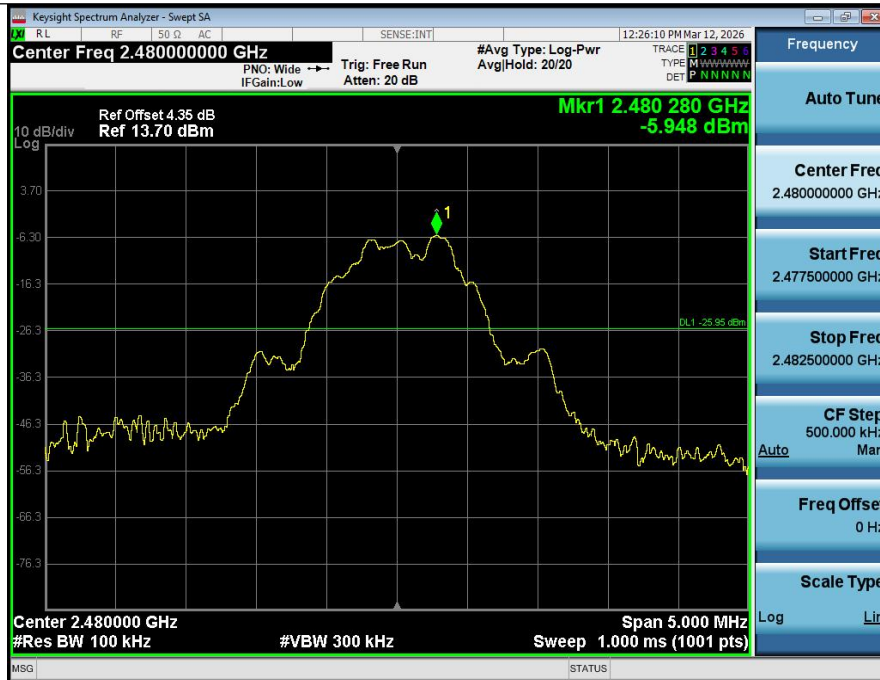


6. Bandedge

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	-6.600	-44.140	-26.600	Pass
NVNT	ANT1	1Mbps	2480.00	2496.300	-5.948	-43.875	-25.948	Pass



1_Reference_Level_NVNT_ANT1_1Mbps_2480



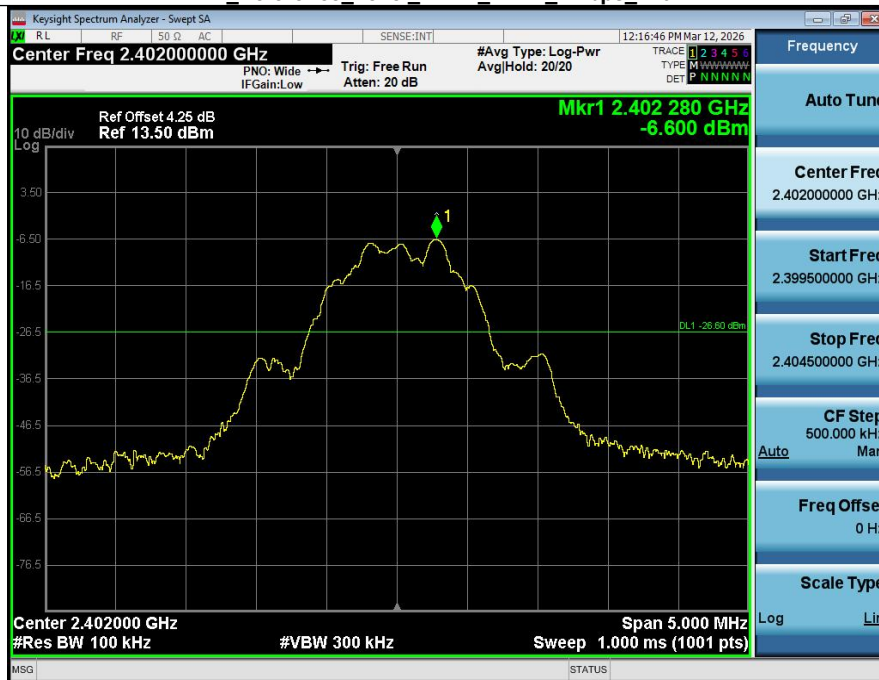
2_Bandedge_NVNT_ANT1_1Mbps_2480



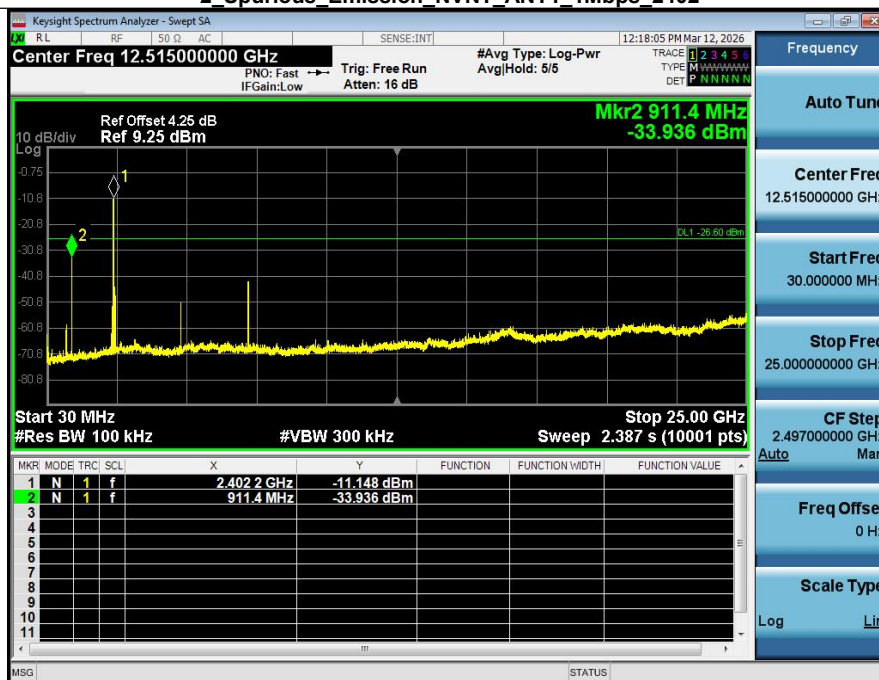
7. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	-6.600	-33.936	-26.600	Pass
NVNT	ANT1	1Mbps	2440.00	-6.656	-50.702	-26.656	Pass
NVNT	ANT1	1Mbps	2480.00	-5.948	-46.424	-25.948	Pass

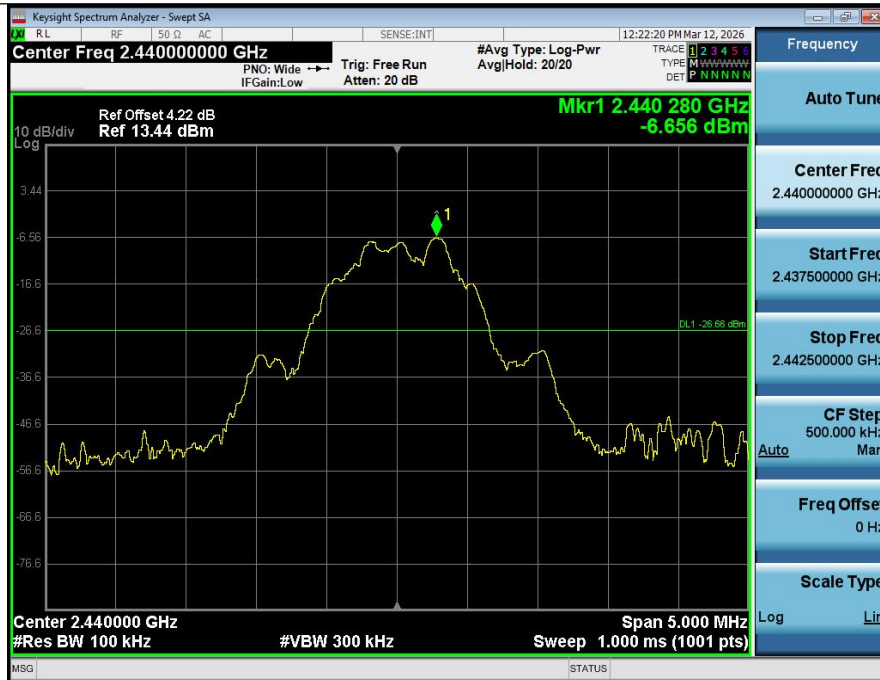
1_Reference_Level_NVNT_ANT1_1Mbps_2402



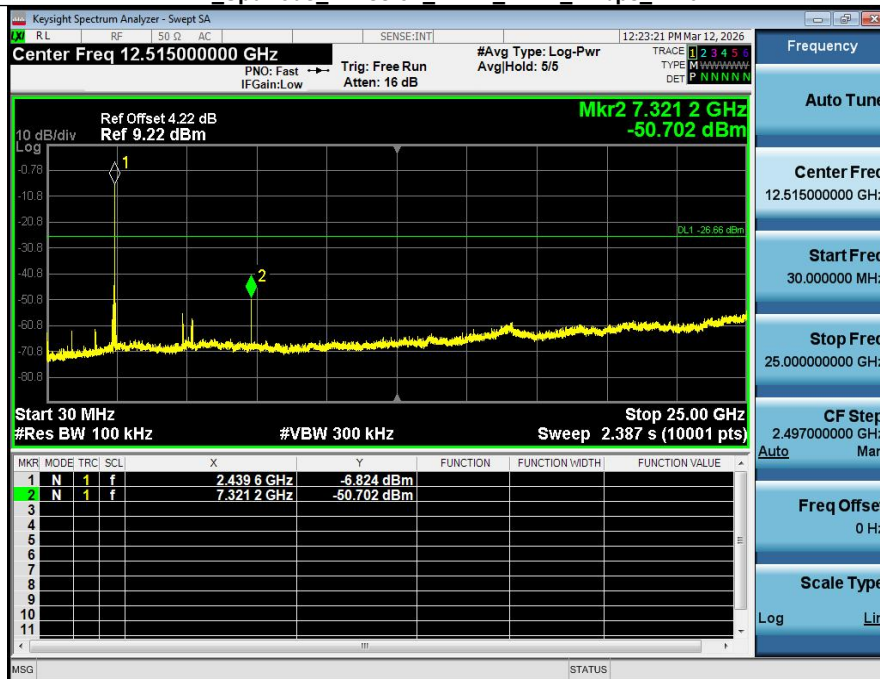
2_Spurious Emission_NVNT_ANT1_1Mbps_2402



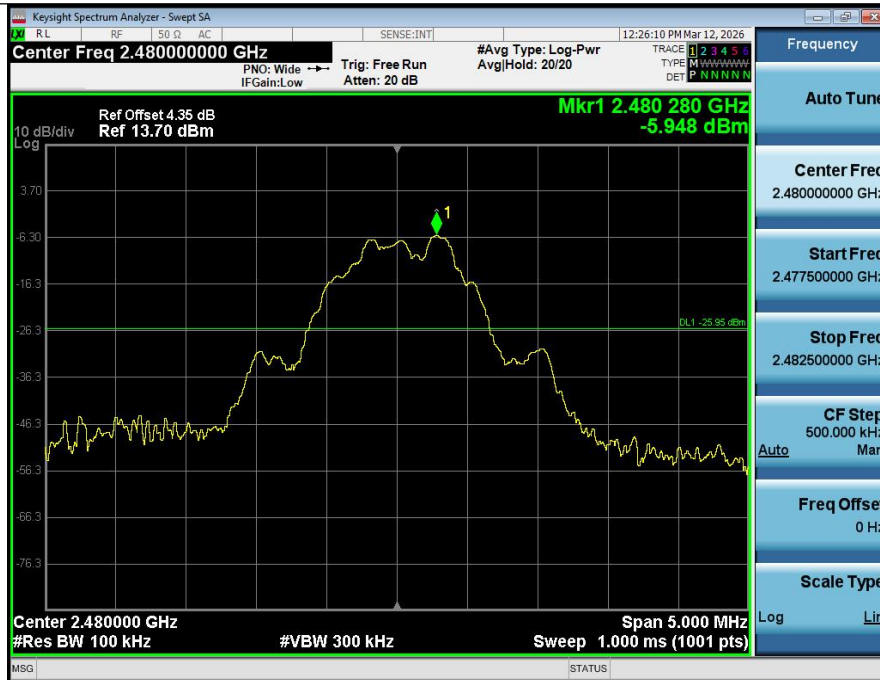
1_Reference_Level_NVNT_ANT1_1Mbps_2440



2_Spurious_Emission_NVNT_ANT1_1Mbps_2440



1_Reference_Level_NVNT_ANT1_1Mbps_2480



2_Spurious_Emission_NVNT_ANT1_1Mbps_2480

