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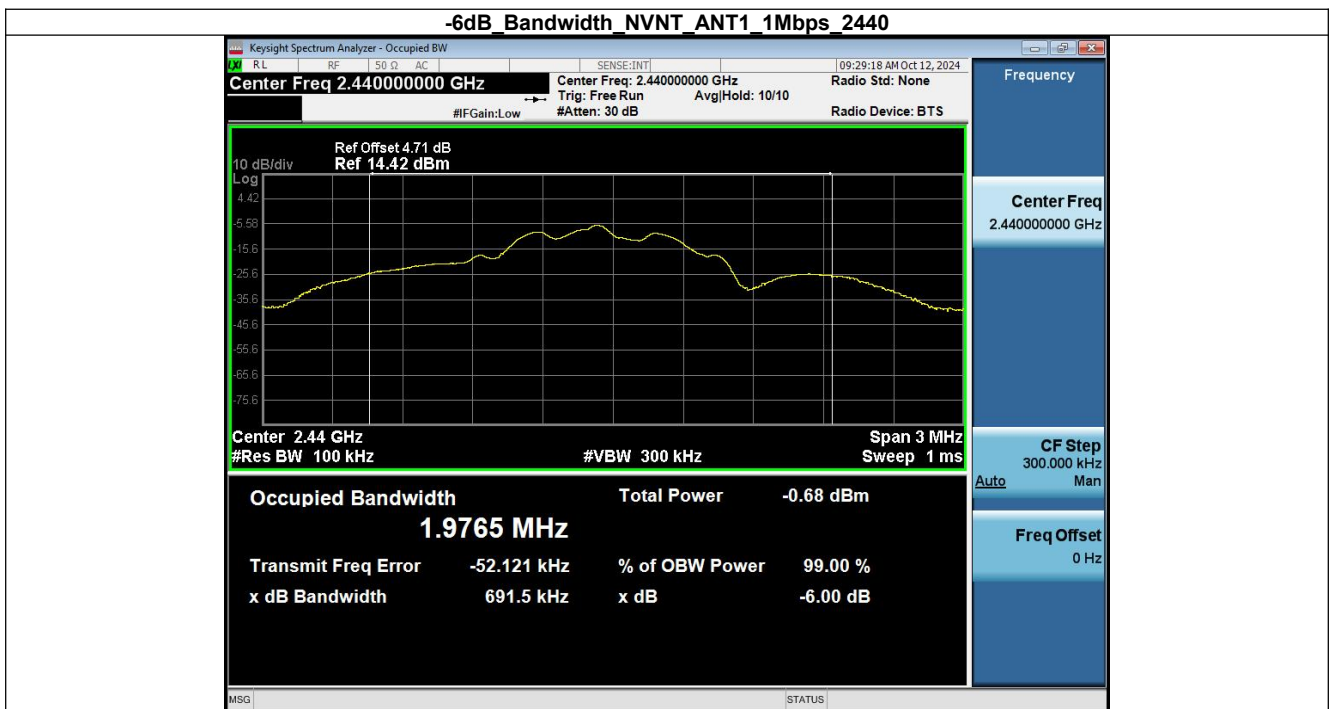
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FCC ID 2.4g

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	686.81	500	Pass
NVNT	ANT1	1Mbps	2440.00	691.47	500	Pass
NVNT	ANT1	1Mbps	2480.00	689.67	500	Pass

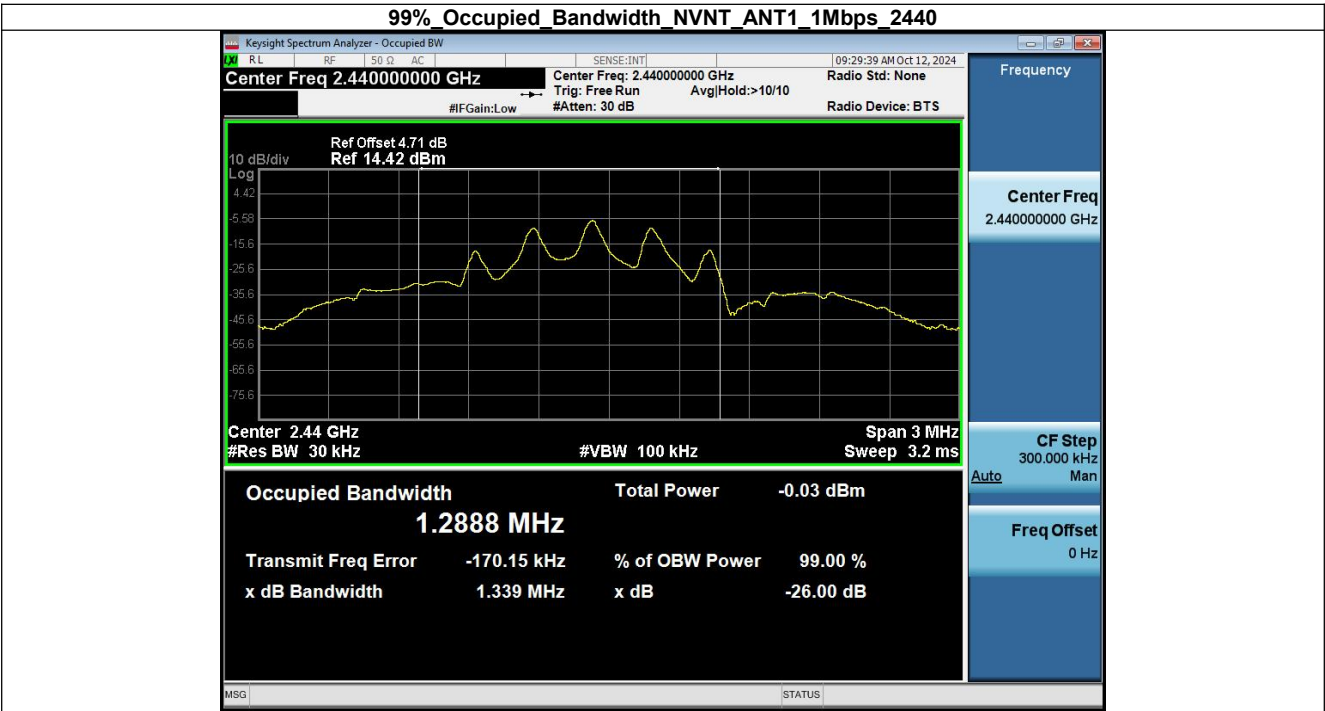
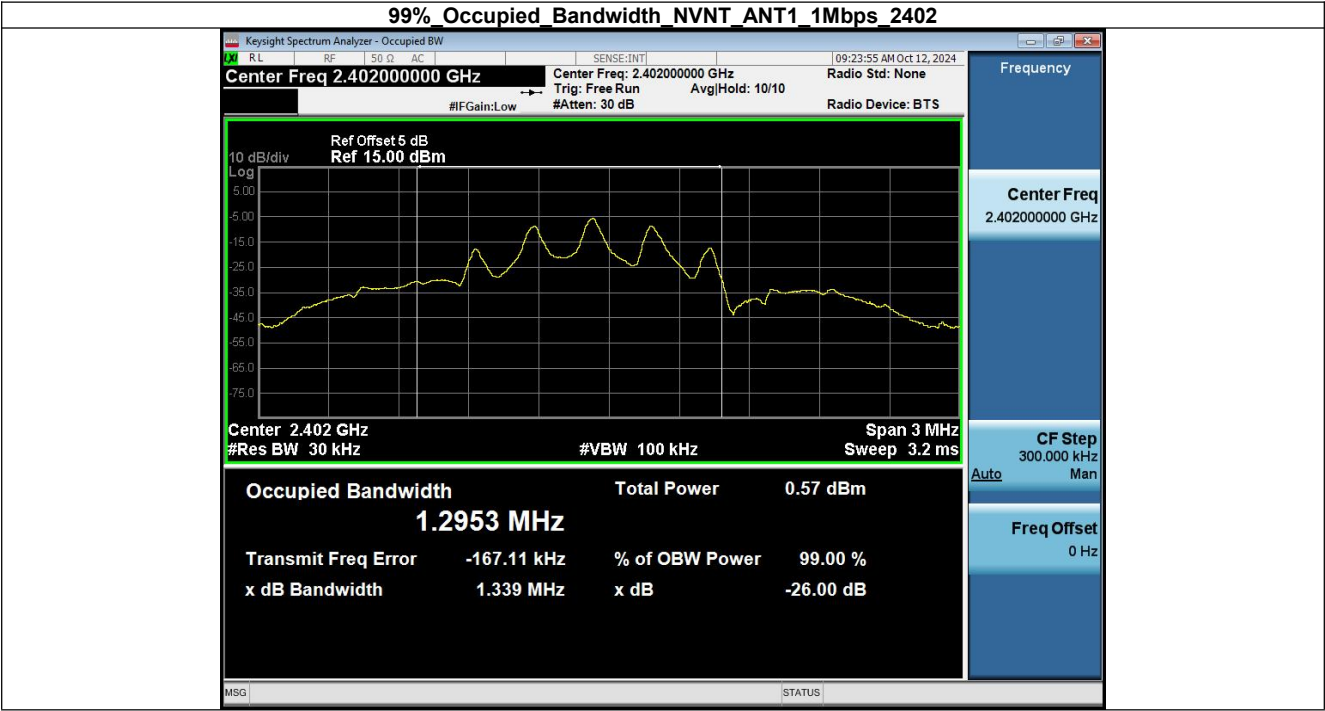


-6dB Bandwidth NVNT ANT1 1Mbps 2480

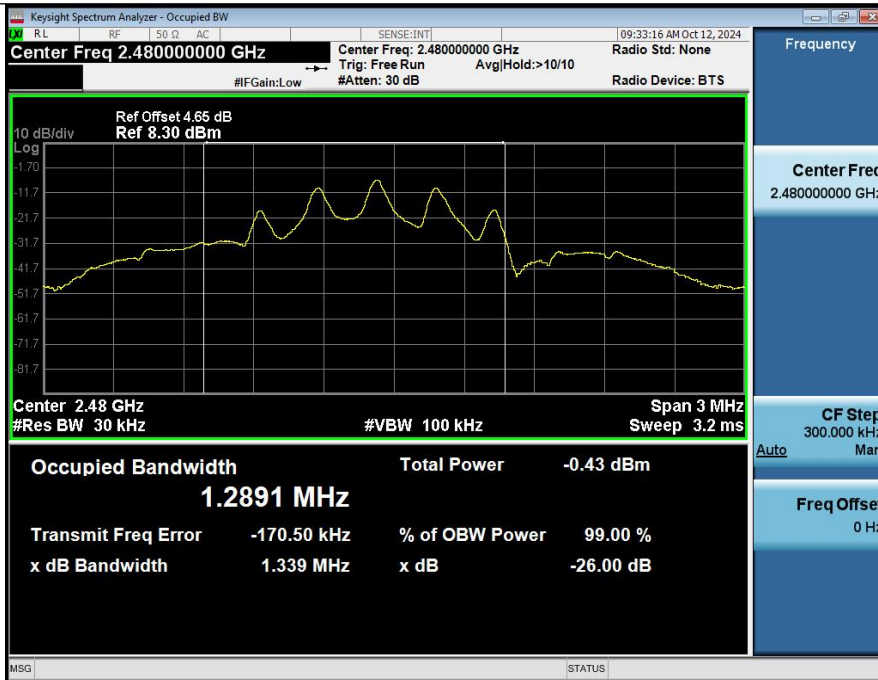


2. 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402.00	1.295
NVNT	ANT1	1Mbps	2440.00	1.289
NVNT	ANT1	1Mbps	2480.00	1.289

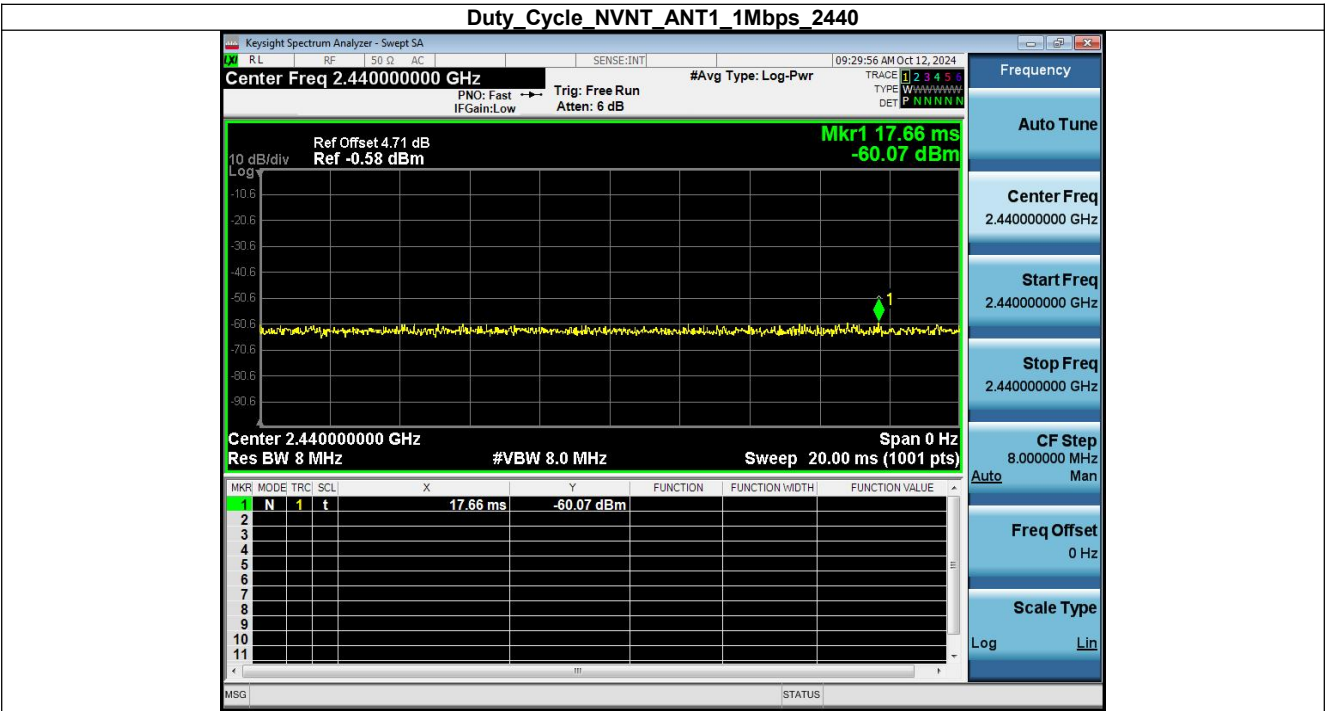
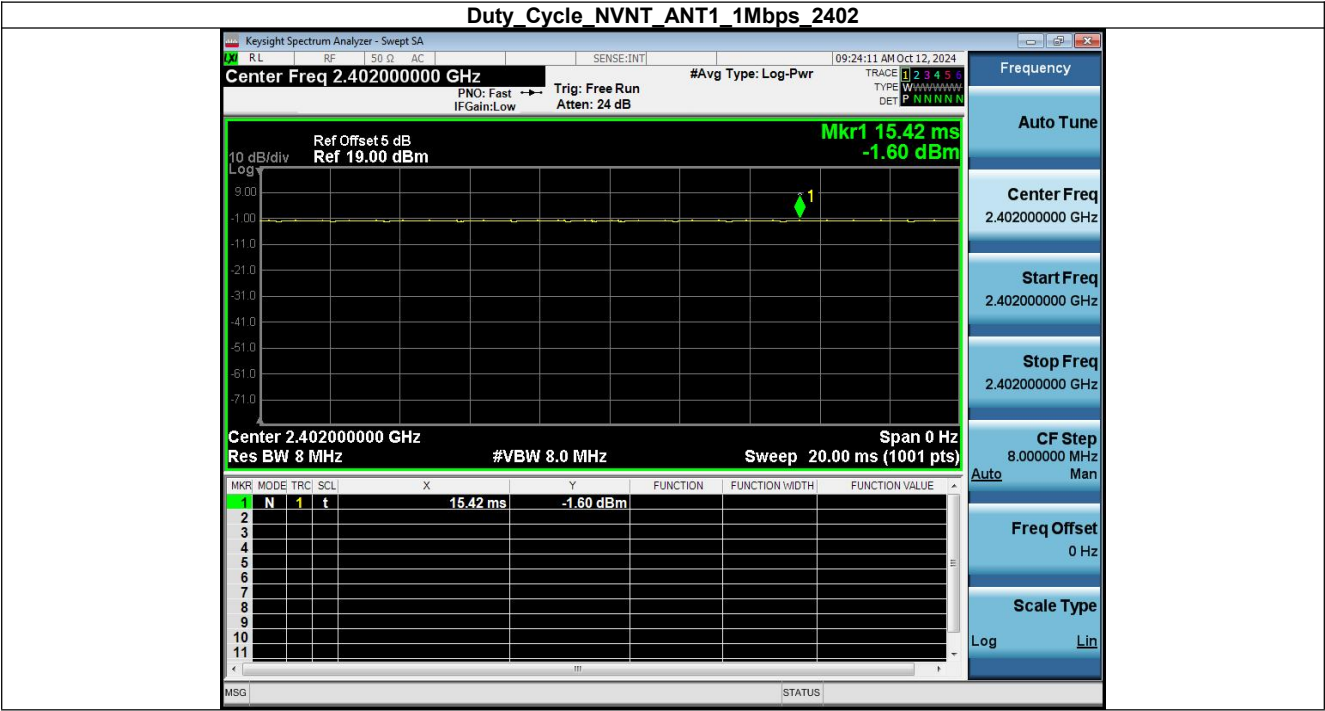


99% Occupied Bandwidth NVNT ANT1 1Mbps 2480

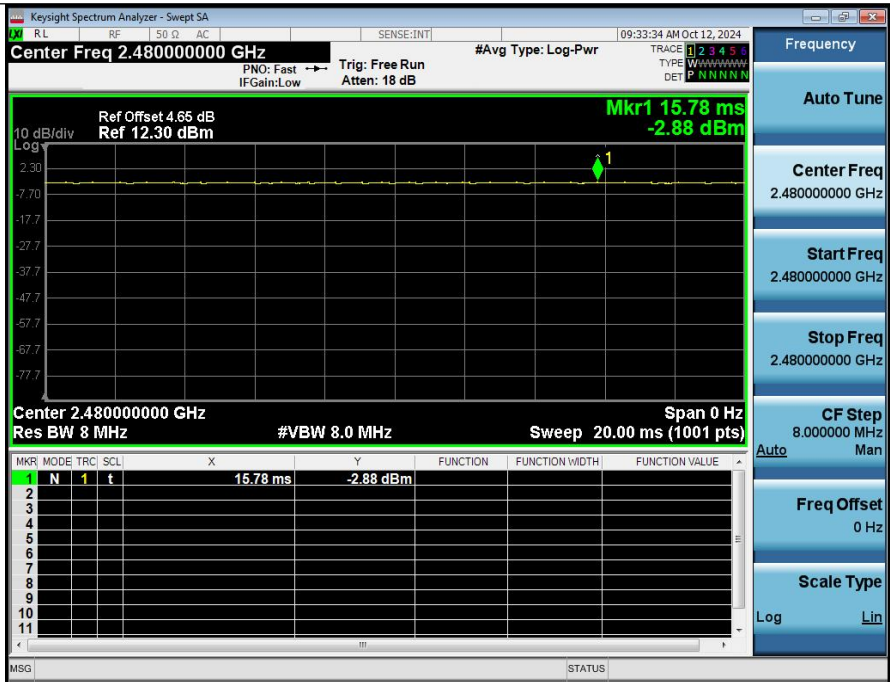


3. Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	100	0.00
NVNT	ANT1	1Mbps	2440.00	100	0.00
NVNT	ANT1	1Mbps	2480.00	100	0.00

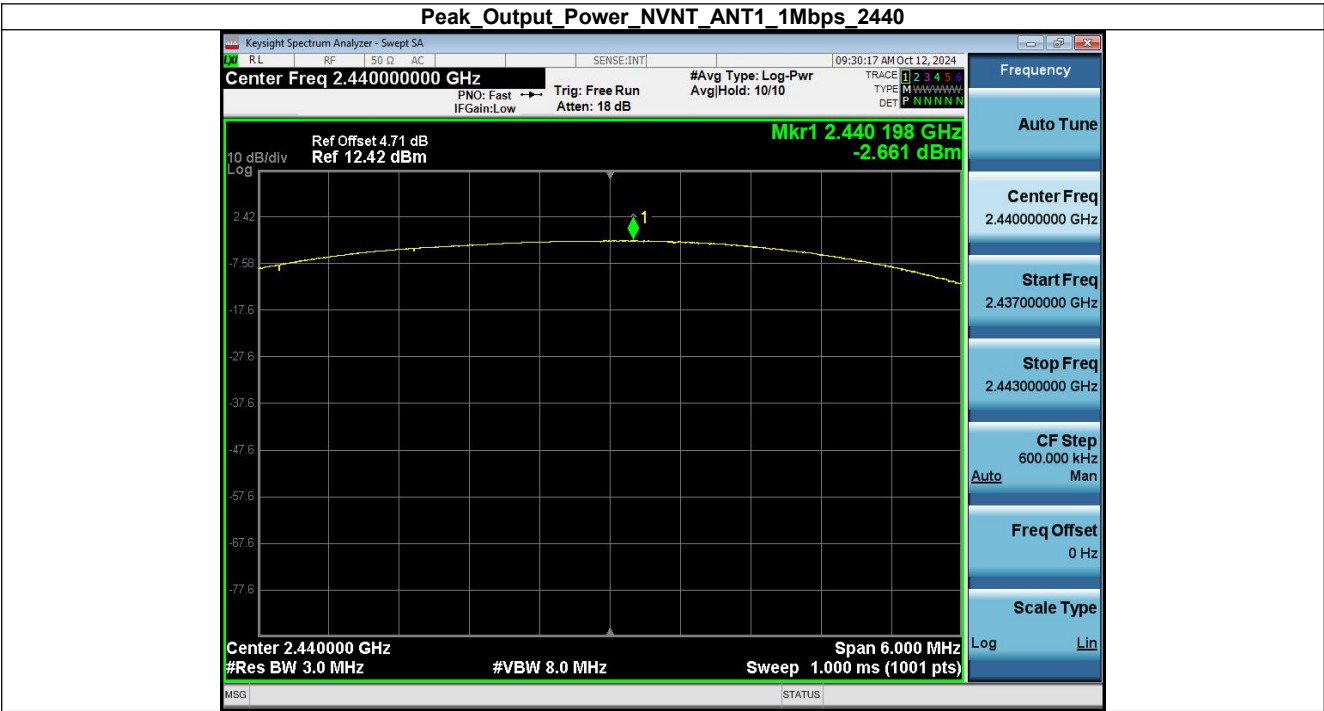


Duty Cycle_NVNT_ANT1_1Mbps_2480



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	-2.05	0.62	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-2.66	0.54	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-3.06	0.49	1000	Pass

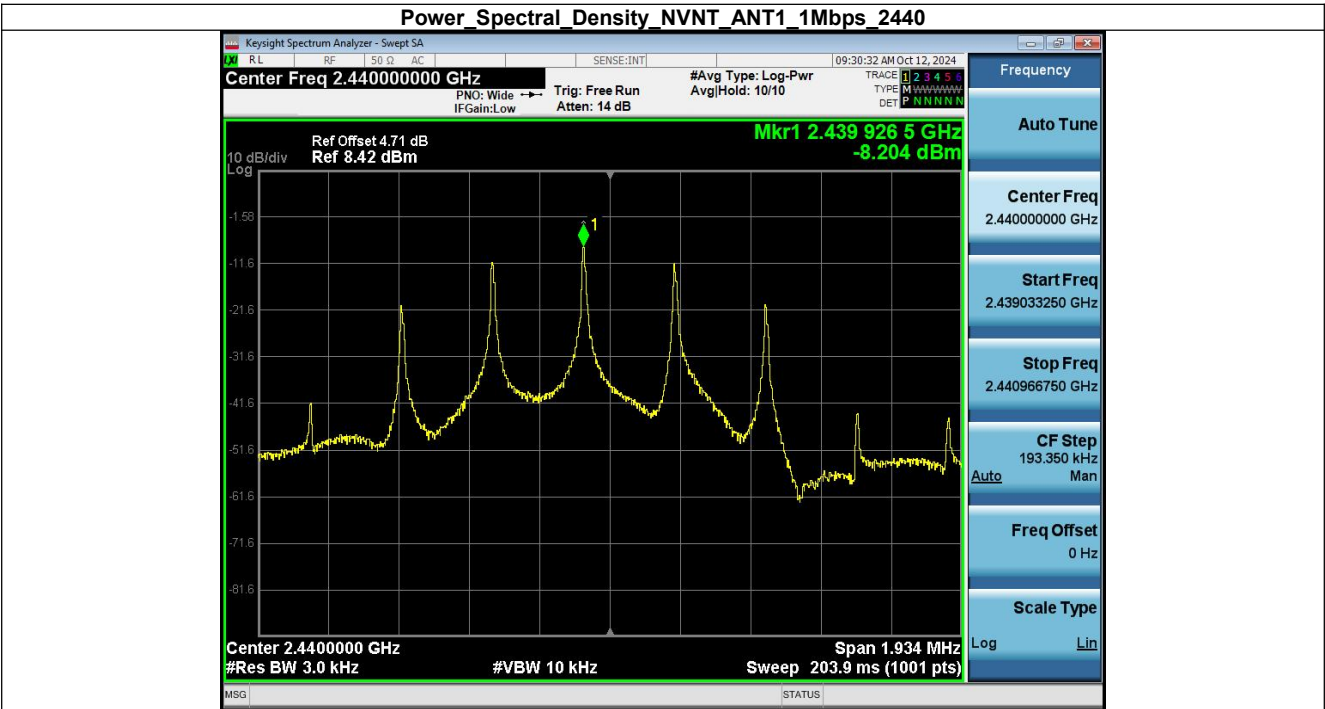
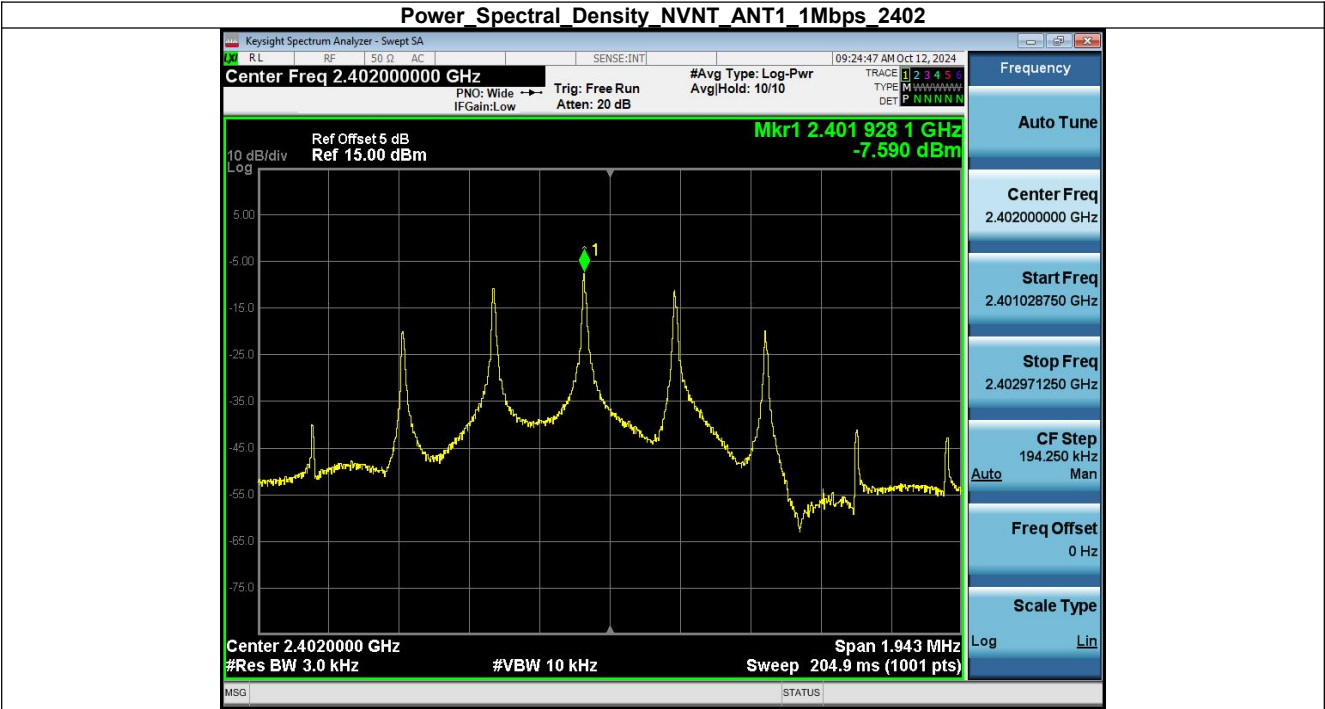


Peak_Output_Power_NVNT_ANT1_1Mbps_2480

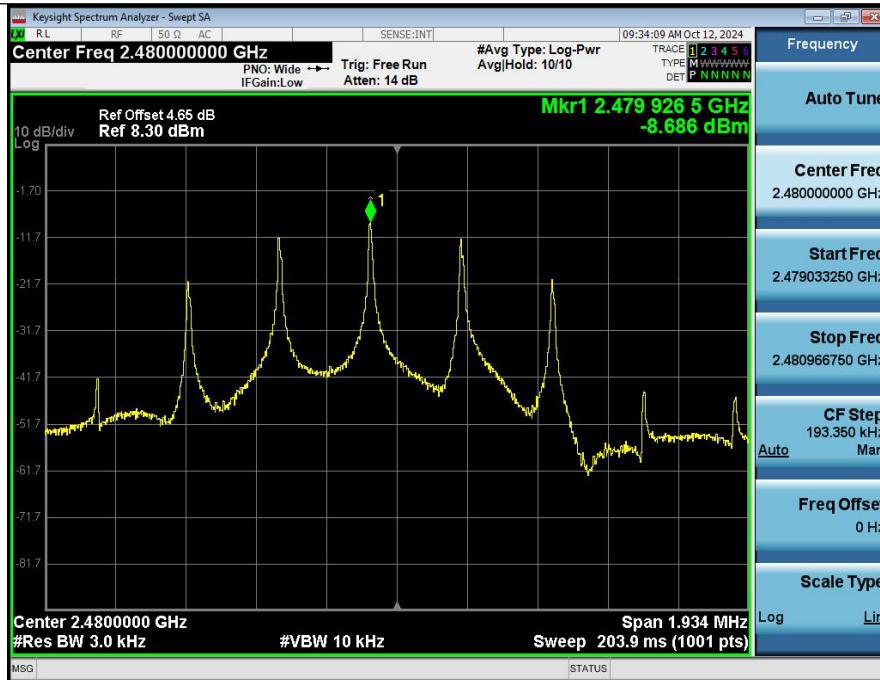


5. Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-7.59	8	Pass
NVNT	ANT1	1Mbps	2440.00	-8.20	8	Pass
NVNT	ANT1	1Mbps	2480.00	-8.69	8	Pass



Power_Spectral_Density_NVNT_ANT1_1Mbps_2480



6. Bandedge

Condition	Antenna	Rate	TX_Frequency (MHz)	Max. Mark Frequency (MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2399.965	-35.939	-25.509	Pass
NVNT	ANT1	1Mbps	2480.00	2483.675	-60.027	-26.506	Pass





2_Bandedge_NVNT_ANT1_1Mbps_2480



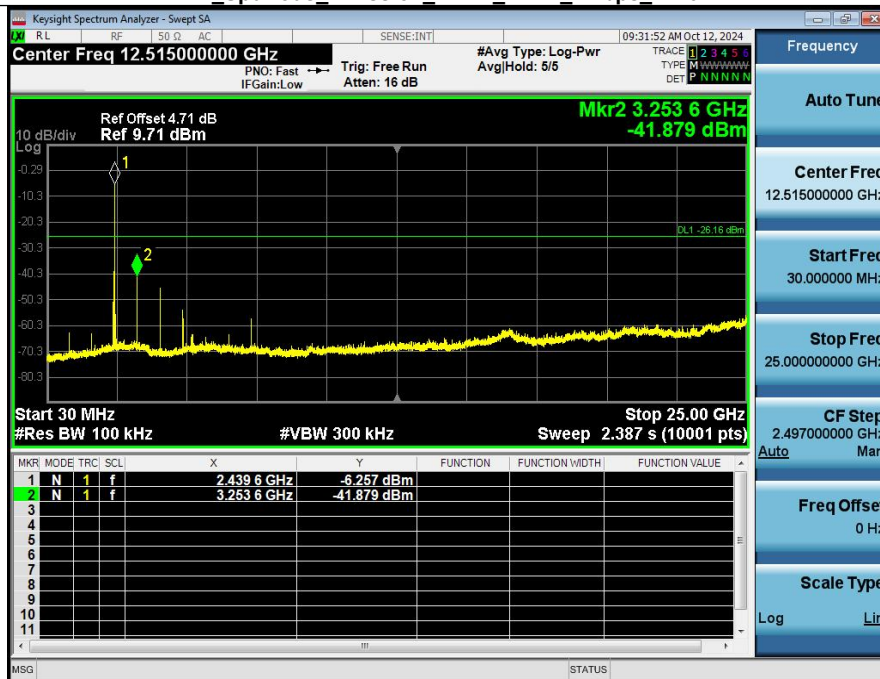
7. Spurious Emission

Condition	Antenna	Rate	TX_Frequency(MHz)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1Mbps	2402.00	-41.040	-25.235	Pass
NVNT	ANT1	1Mbps	2440.00	-41.879	-26.162	Pass
NVNT	ANT1	1Mbps	2480.00	-43.520	-26.506	Pass





2_Spurious_Emission_NVNT_ANT1_1Mbps_2440



1_Reference_Level_NVNT_ANT1_1Mbps_2480



2_Spurious_Emission_NVNT_ANT1_1Mbps_2480

