

FCC ID BLE
FCC ID:2BTTJ-169-8762CRF
FCC_BLE (Part15.247) Test Data

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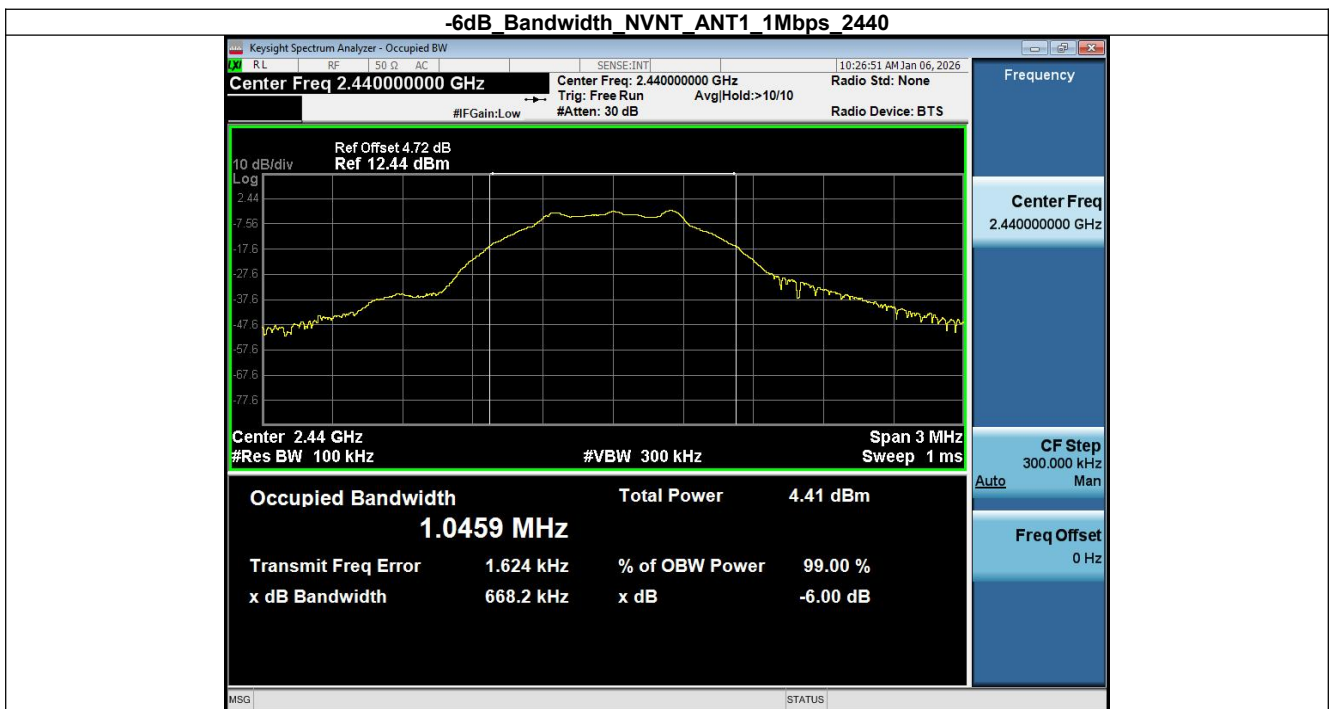
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FCC ID BLE

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	669.36	500	Pass
NVNT	ANT1	1Mbps	2440.00	668.18	500	Pass
NVNT	ANT1	1Mbps	2480.00	668.82	500	Pass

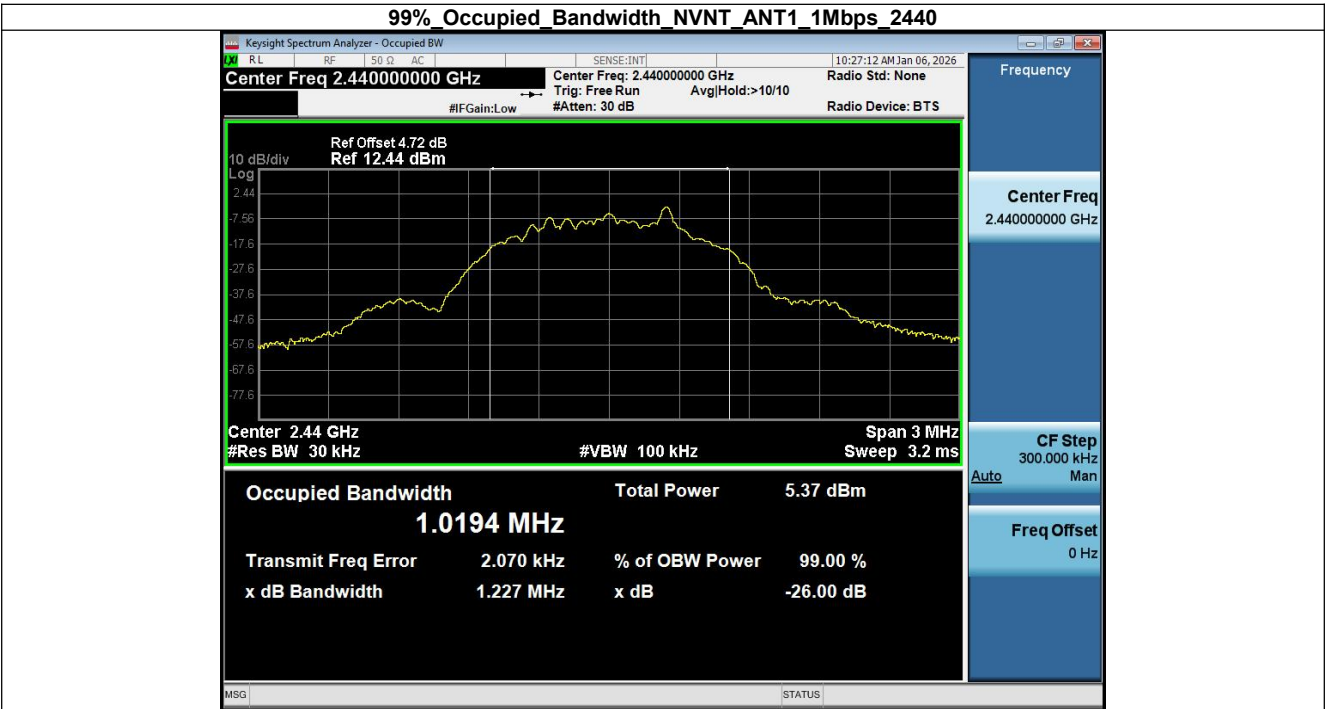
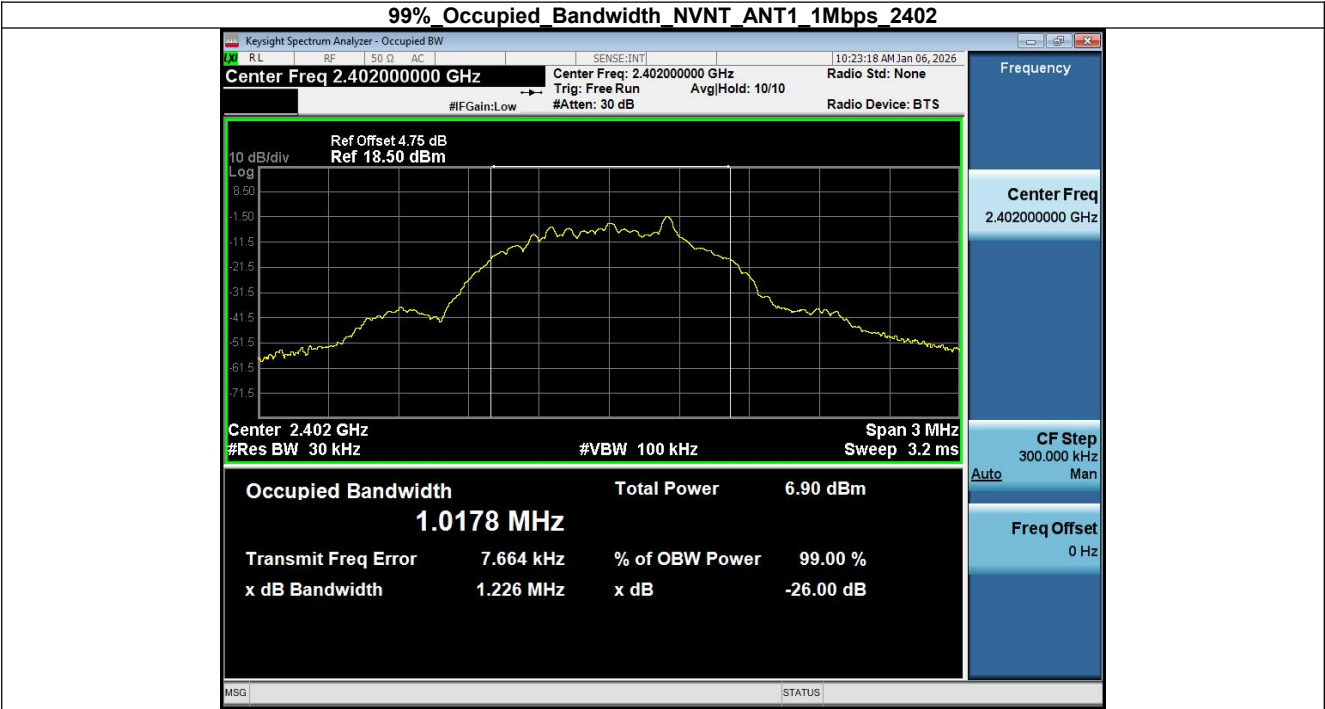


-6dB Bandwidth NVNT ANT1 1Mbps 2480

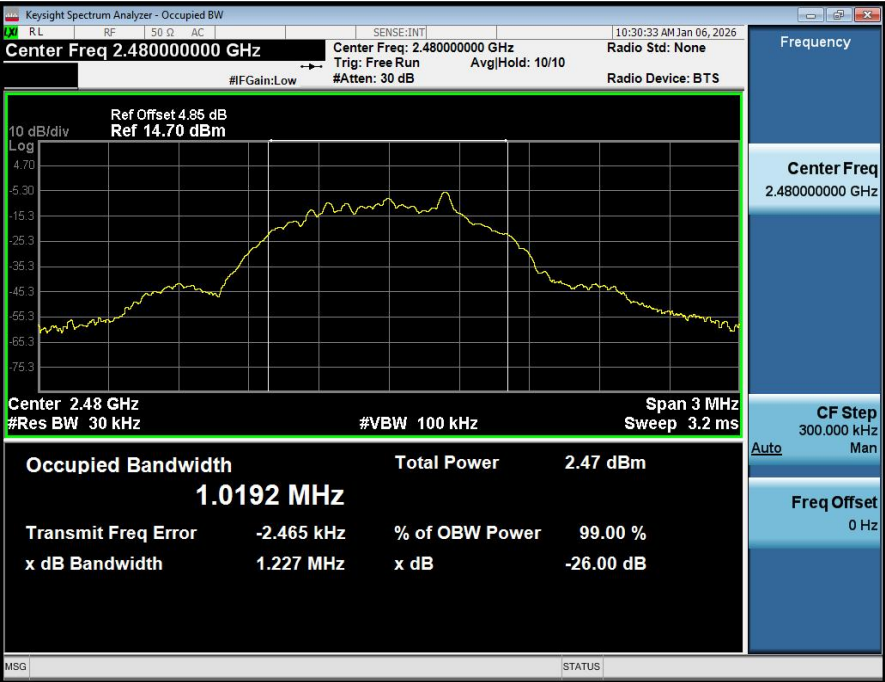


2. 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402.00	1.018
NVNT	ANT1	1Mbps	2440.00	1.019
NVNT	ANT1	1Mbps	2480.00	1.019

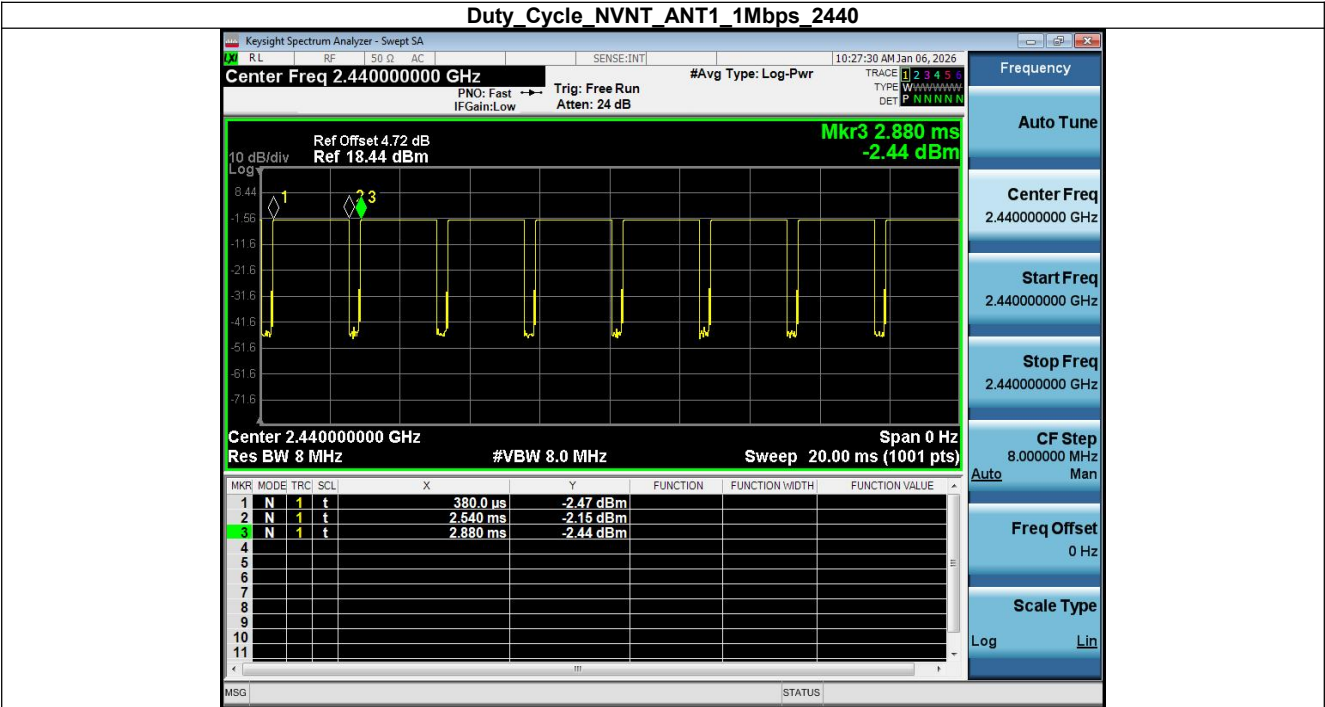
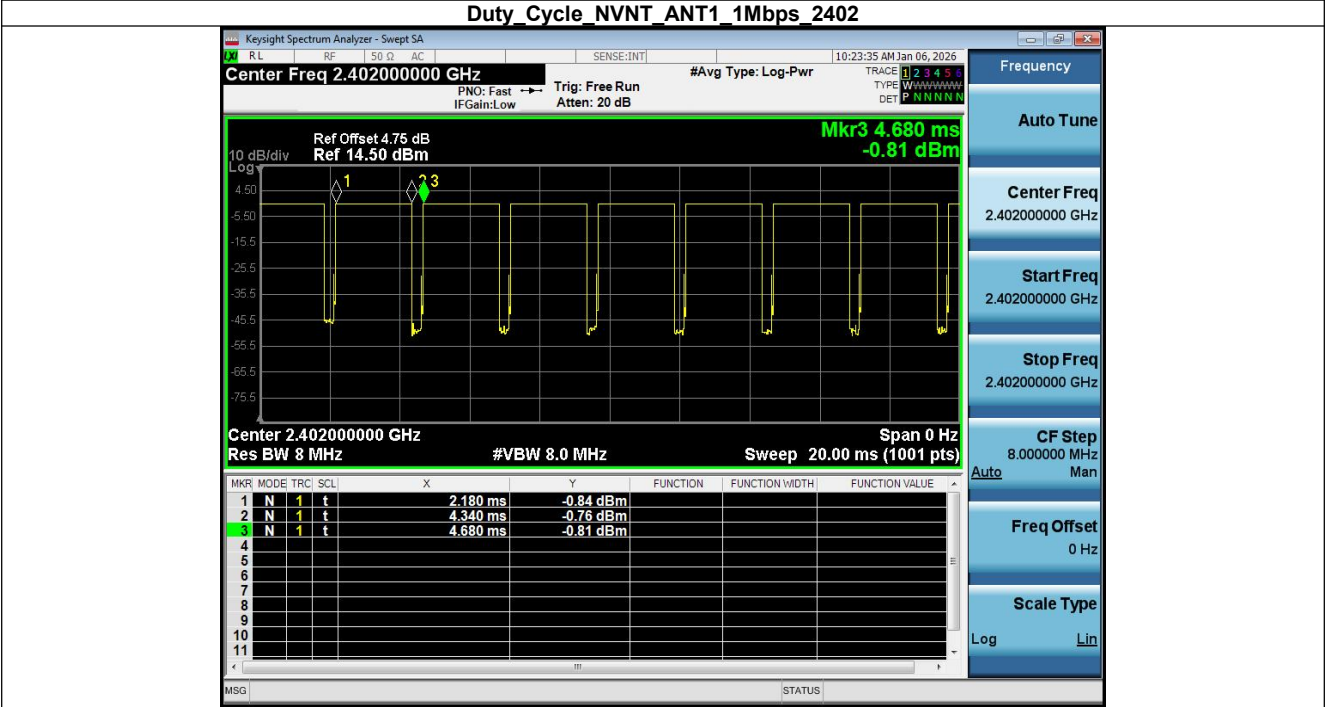


99% Occupied Bandwidth NVNT ANT1 1Mbps 2480

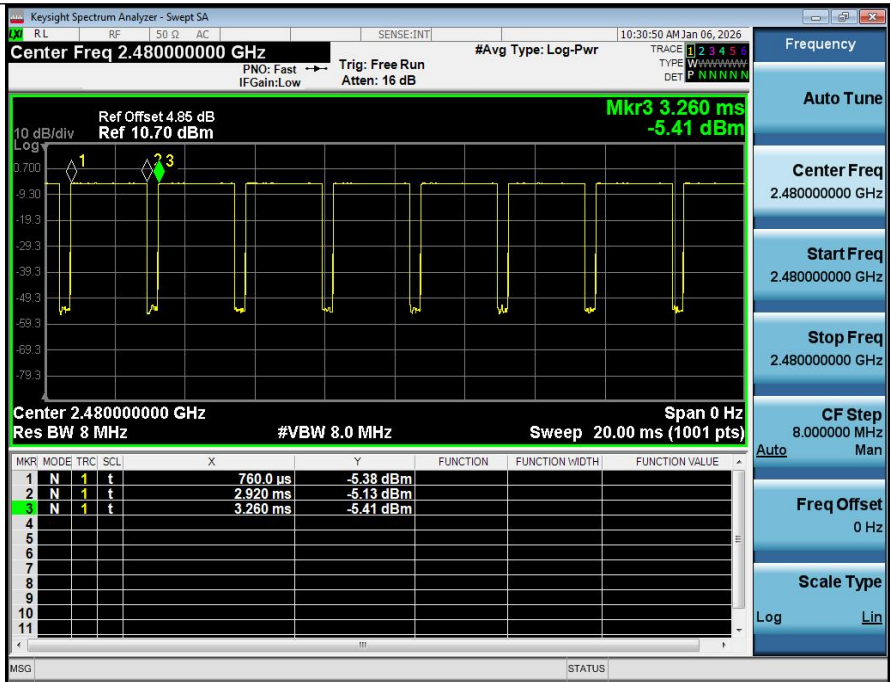


3. Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	87.20	0.59
NVNT	ANT1	1Mbps	2440.00	87.20	0.59
NVNT	ANT1	1Mbps	2480.00	87.20	0.59

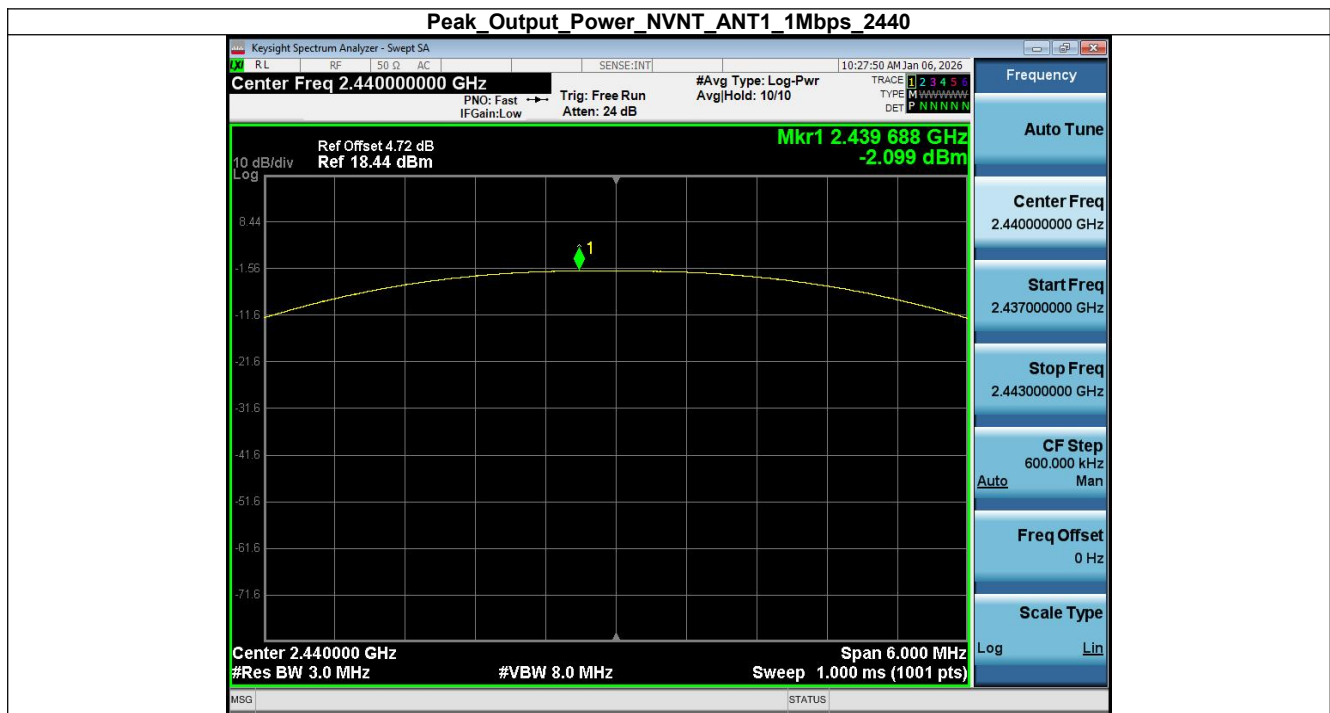
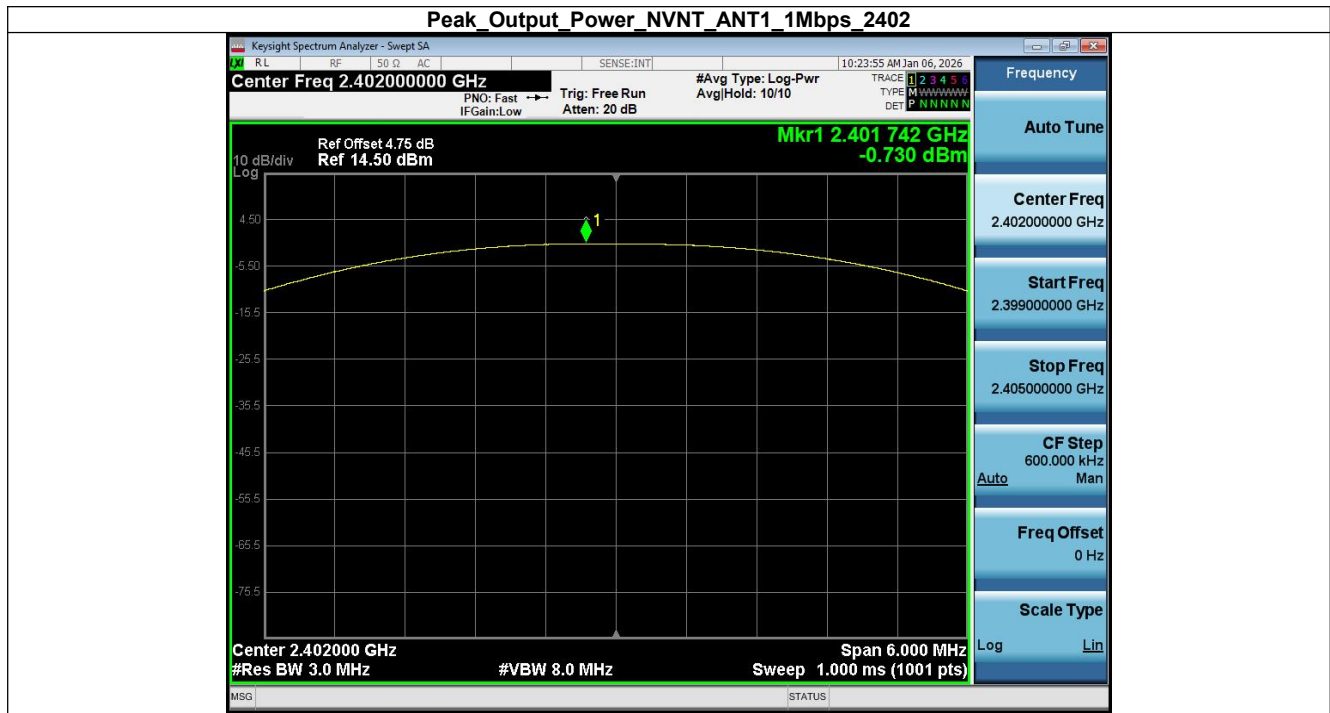


Duty Cycle_NVNT_ANT1_1Mbps_2480



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	-0.73	0.85	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-2.10	0.62	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-5.04	0.31	1000	Pass

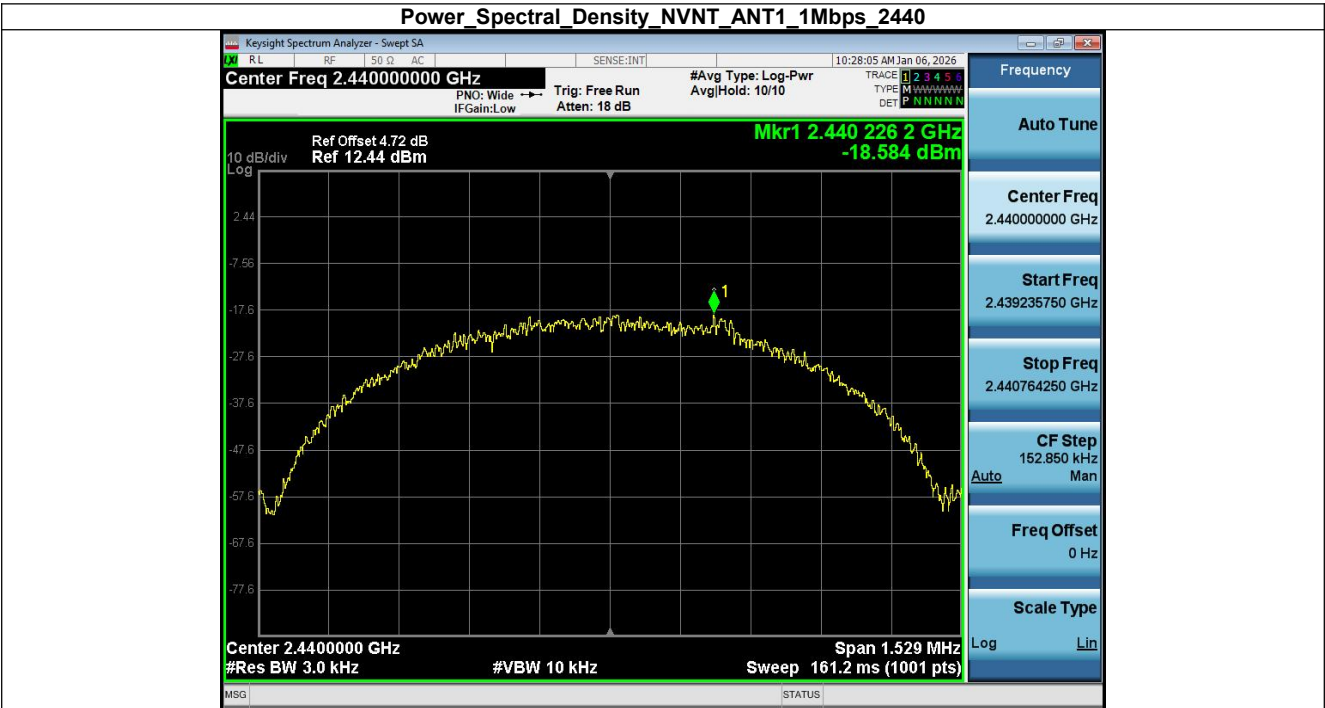
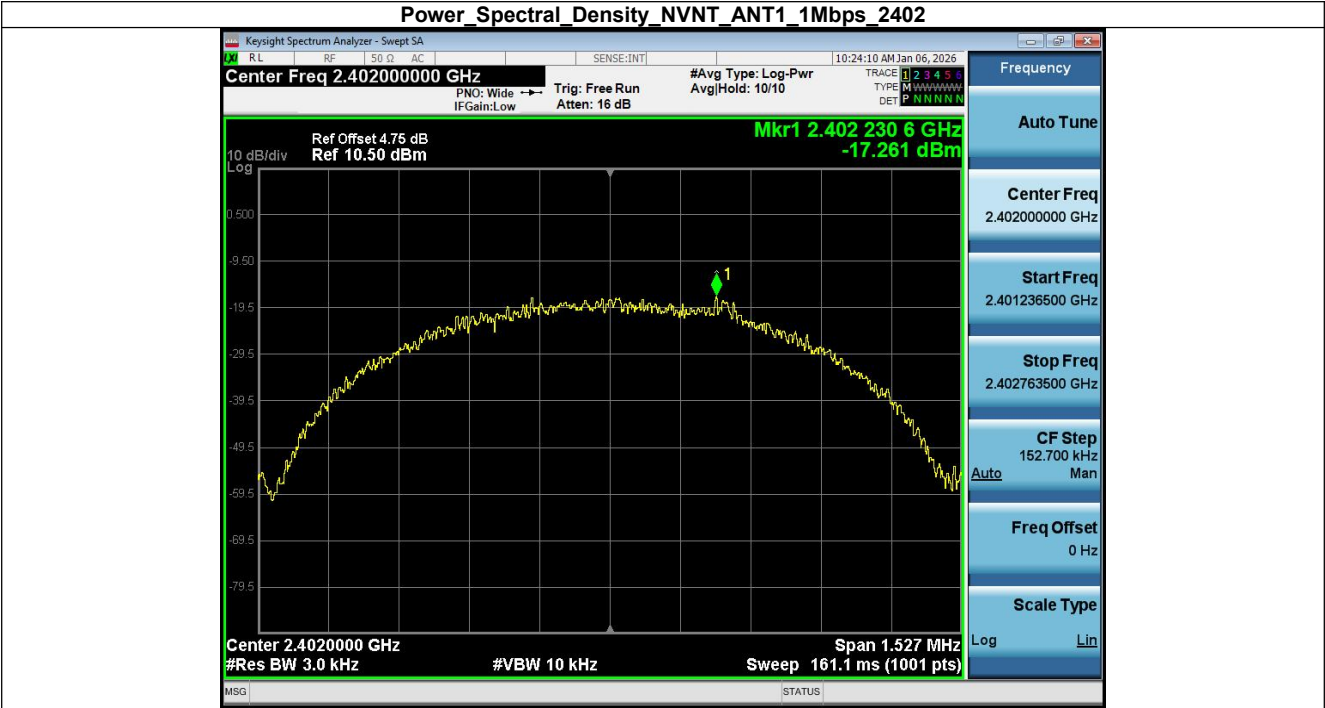


Peak_Output_Power_NVNT_ANT1_1Mbps_2480



5. Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-17.26	8	Pass
NVNT	ANT1	1Mbps	2440.00	-18.58	8	Pass
NVNT	ANT1	1Mbps	2480.00	-21.59	8	Pass

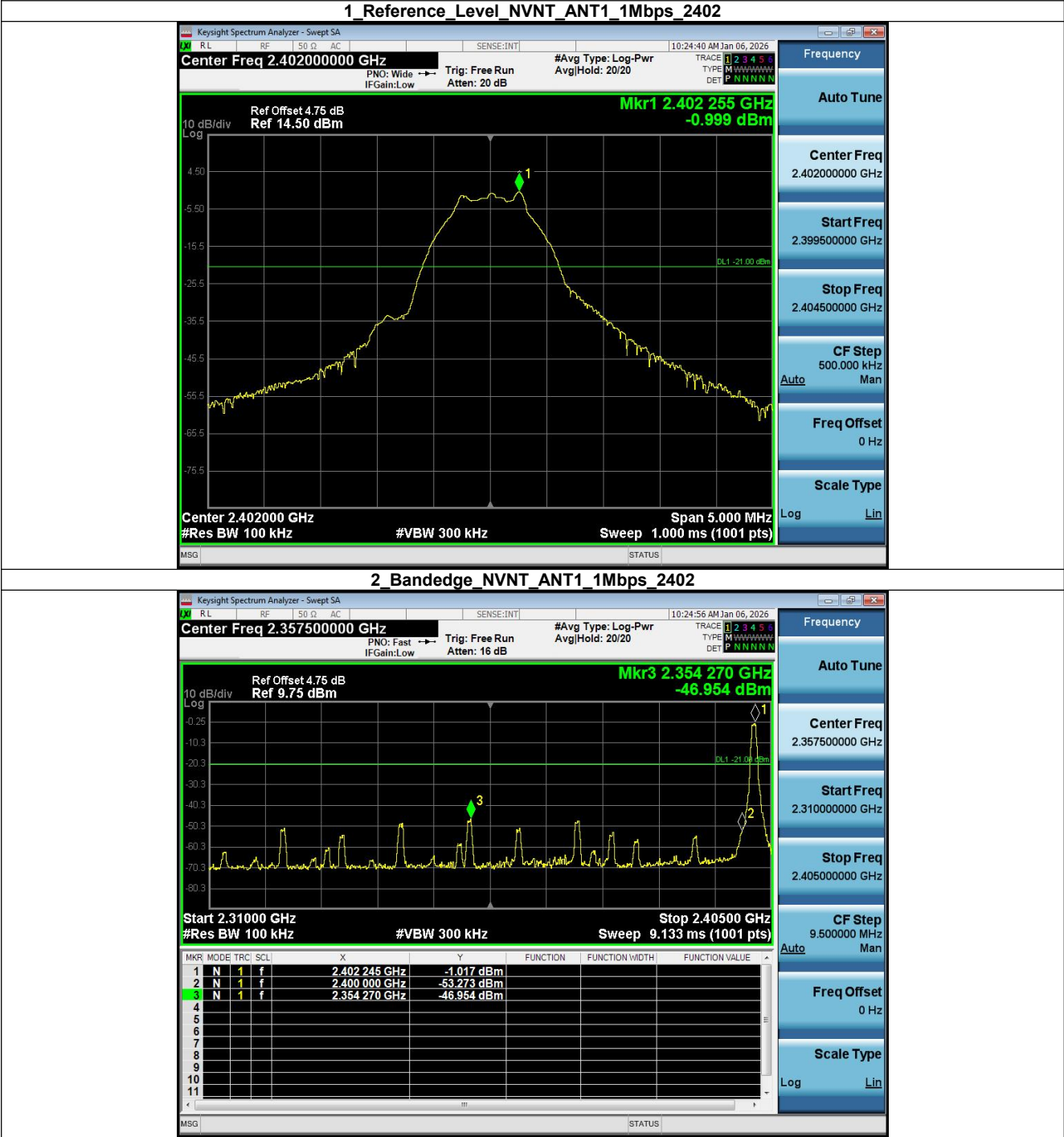


Power_Spectral_Density_NVNT_ANT1_1Mbps_2480



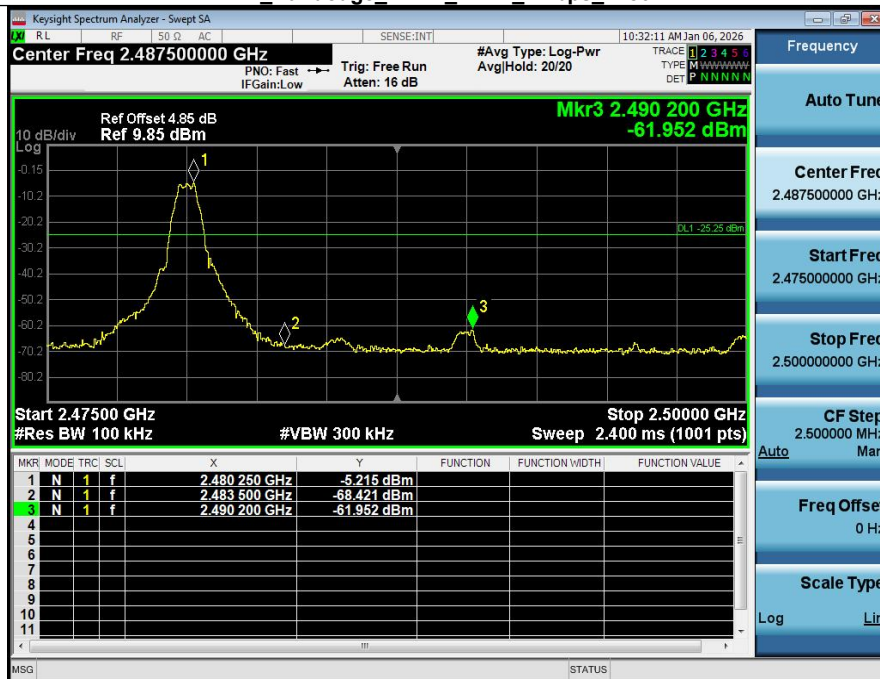
6. Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2354.270	-0.999	-46.954	-20.999	Pass
NVNT	ANT1	1Mbps	2480.00	2490.200	-5.247	-61.952	-25.247	Pass



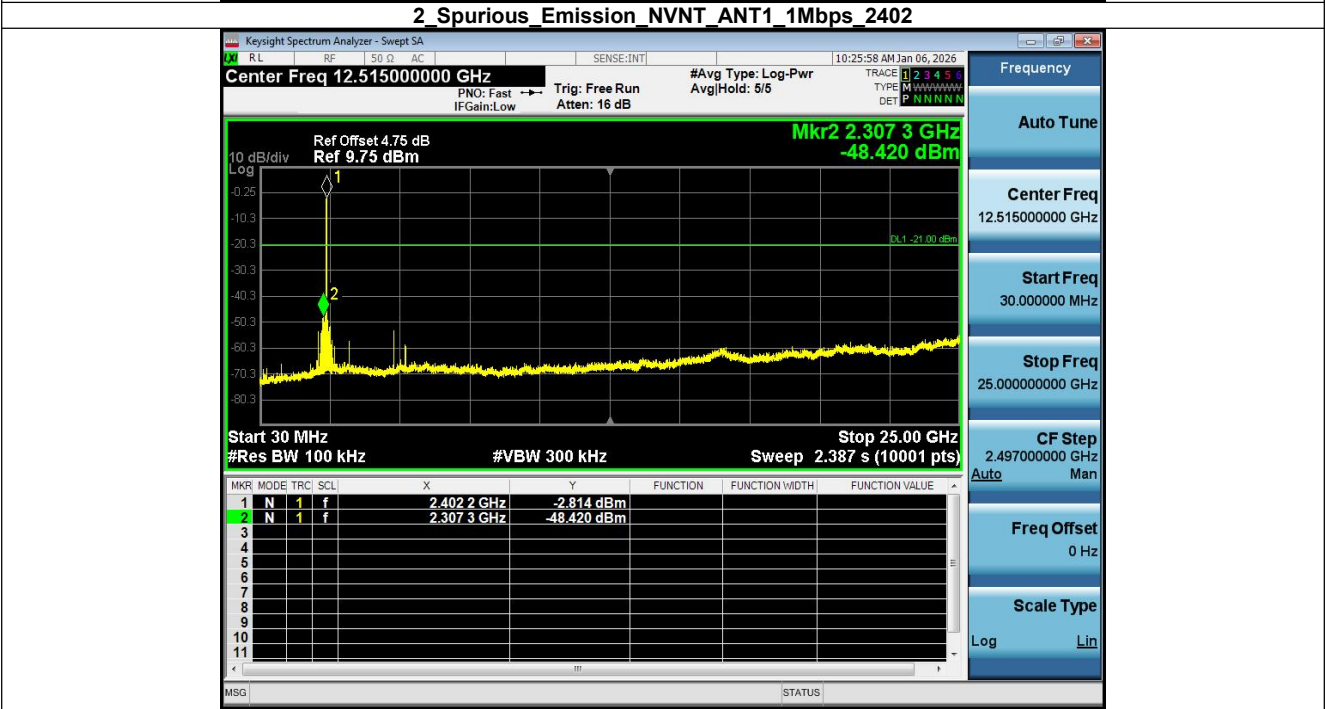


2_Bandedge_NVNT_ANT1_1Mbps_2480

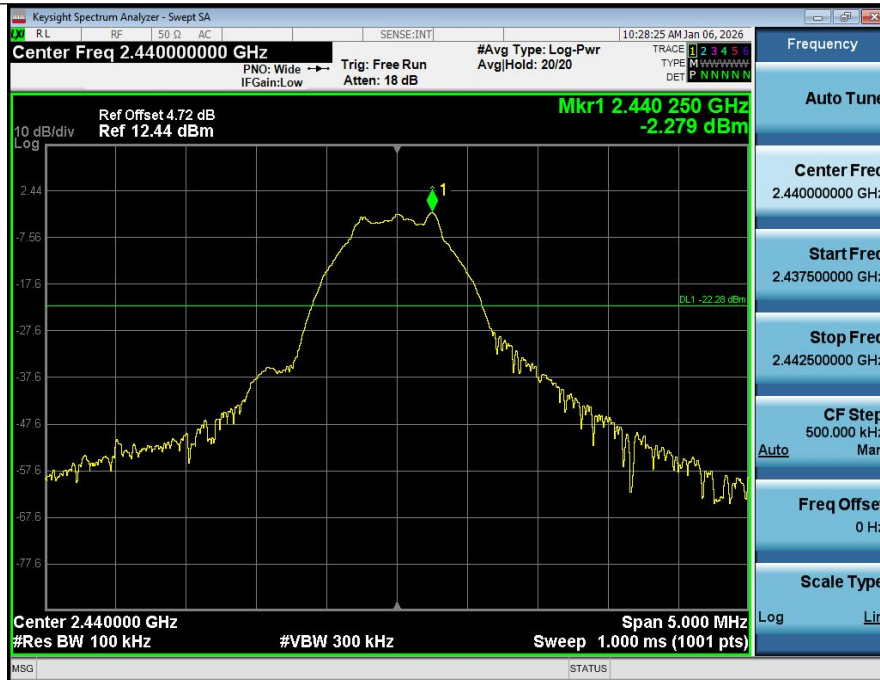


7. Spurious Emission

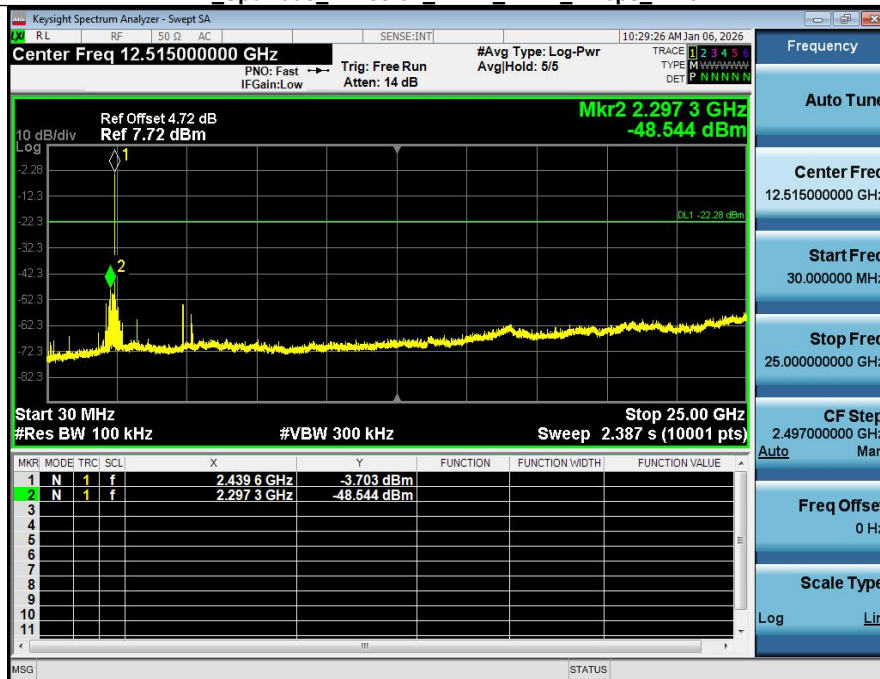
Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	-0.999	-48.420	-20.999	Pass
NVNT	ANT1	1Mbps	2440.00	-2.279	-48.544	-22.279	Pass
NVNT	ANT1	1Mbps	2480.00	-5.247	-54.572	-25.247	Pass



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

