

TEST DATA

FCC ID:2AYG3-S008-02

Product : AR Motion Gaming Console(controller)
Model Name : S008
Brand : /
Report No. : MAX250421110P02-R01

Prepared for

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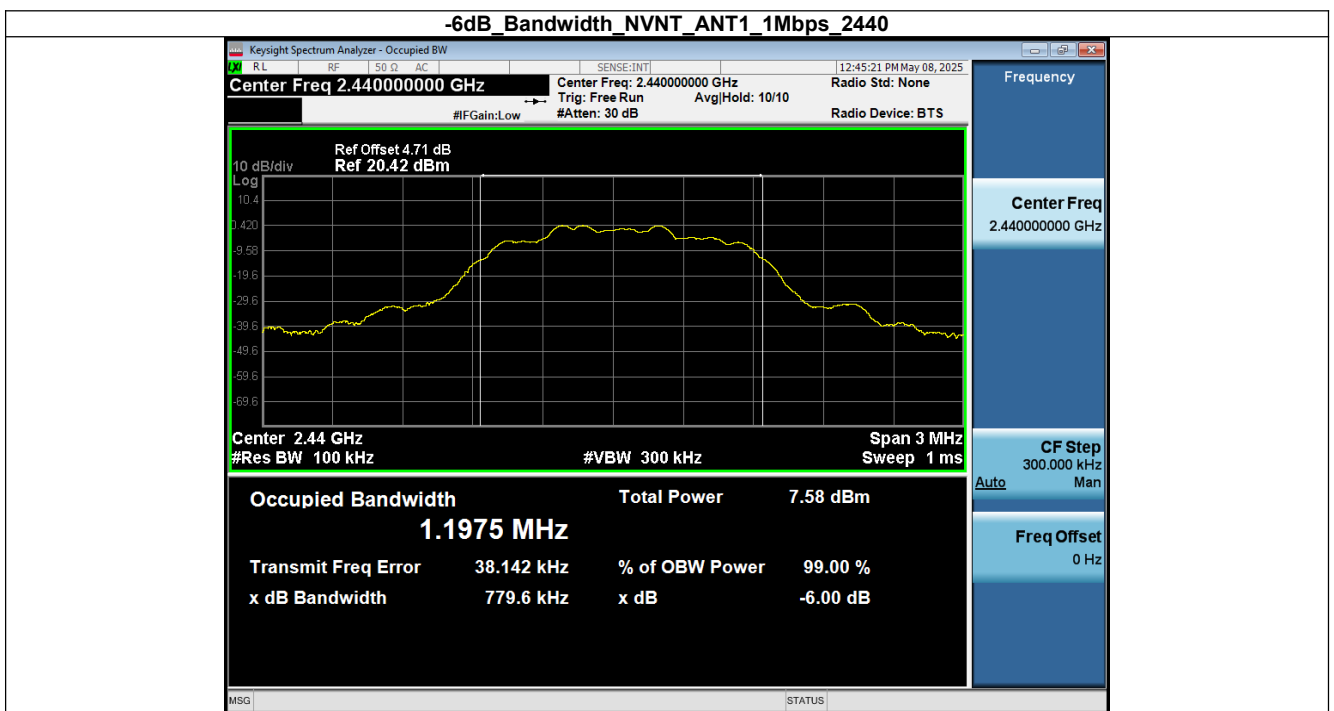
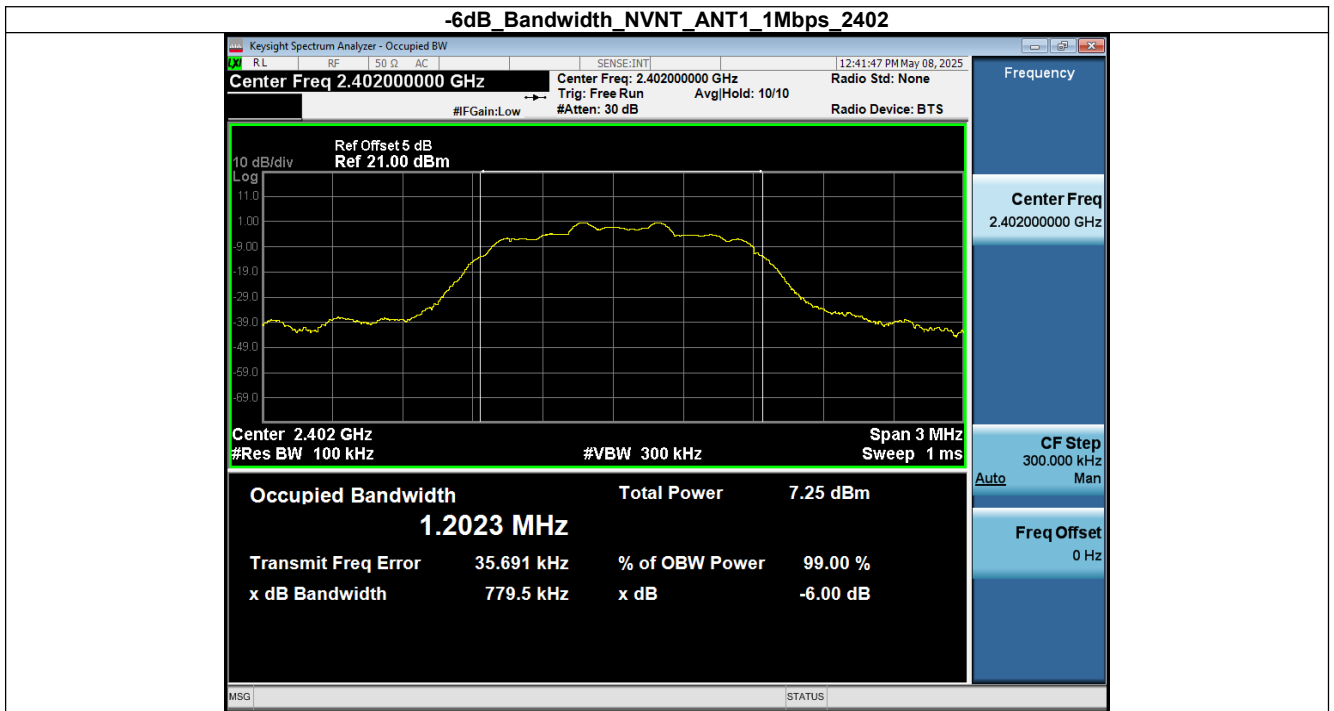
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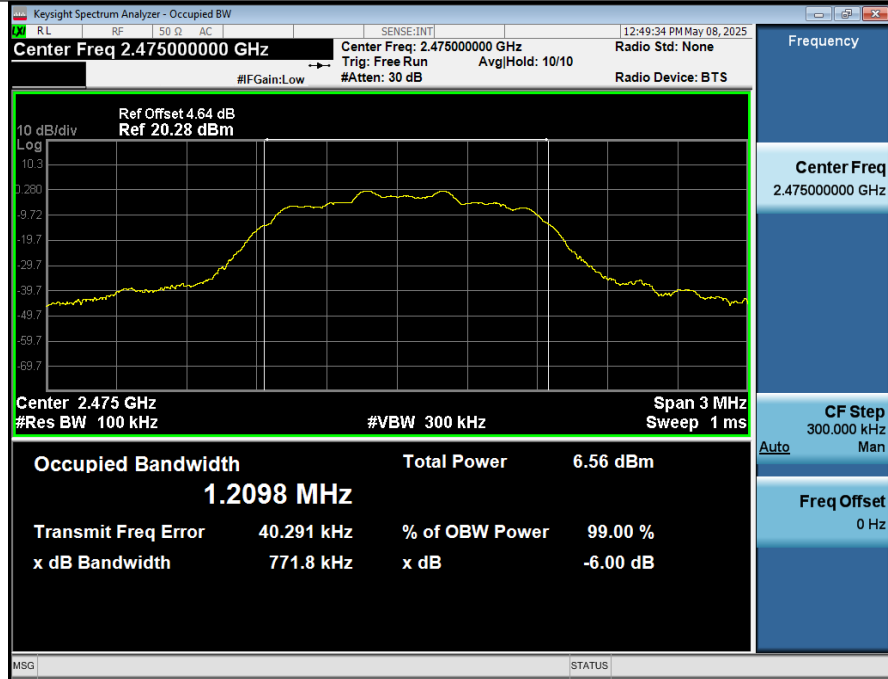
FCC (Part15.247) Test Data

1. -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	779.54	500	Pass
NVNT	ANT1	1Mbps	2440.00	779.55	500	Pass
NVNT	ANT1	1Mbps	2475.00	771.80	500	Pass

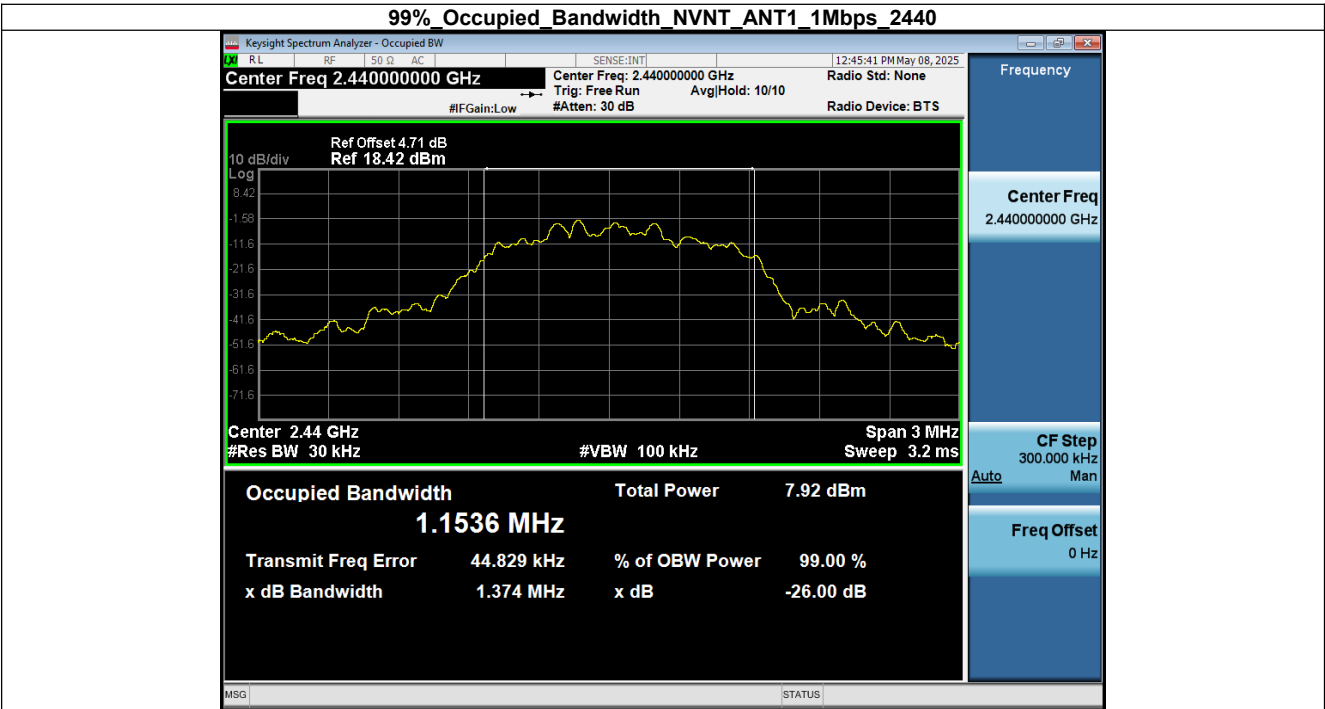
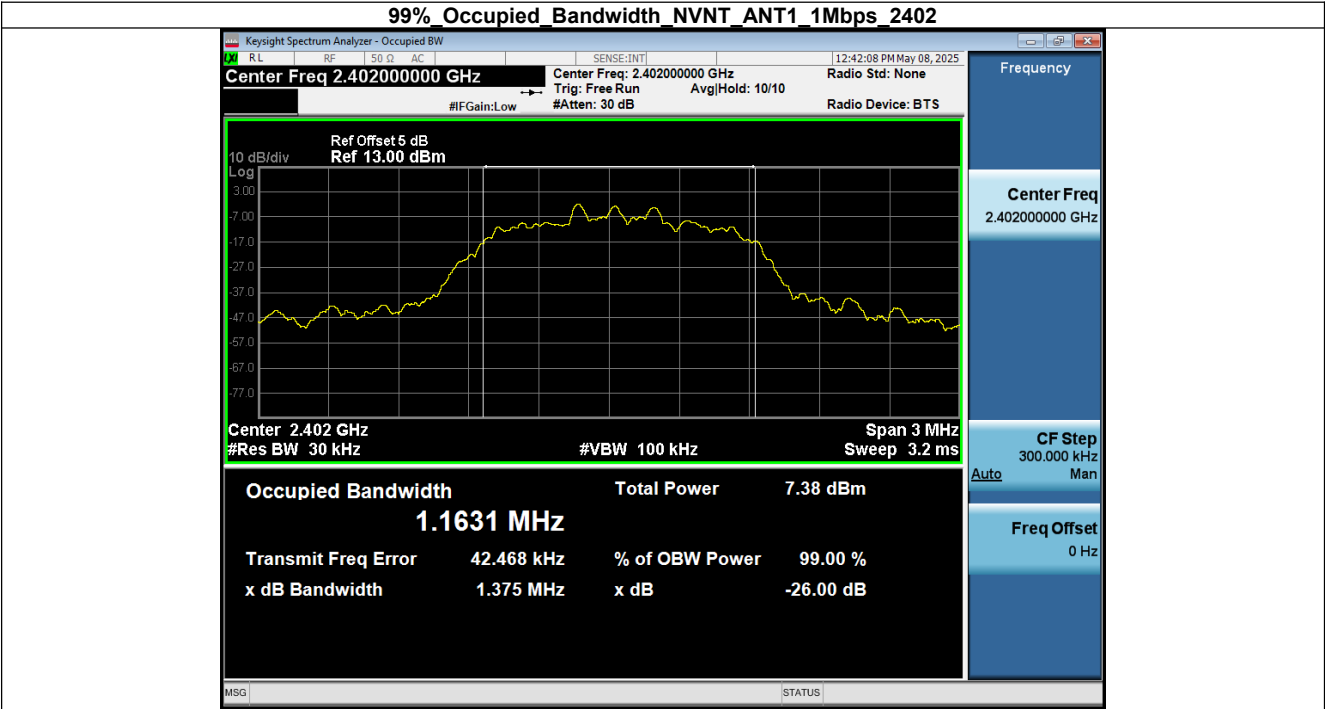


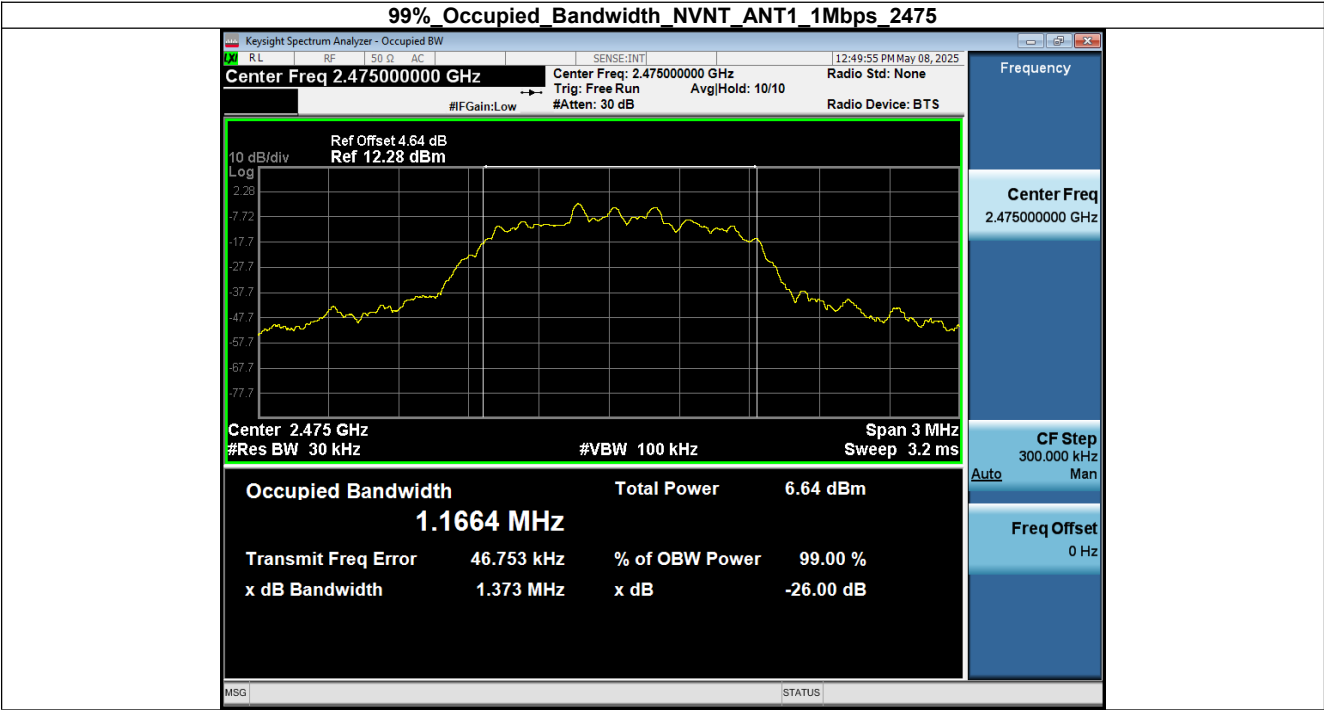
-6dB_Bandwidth_NVNT_ANT1_1Mbps_2475



2. 99% Occupied Bandwidth

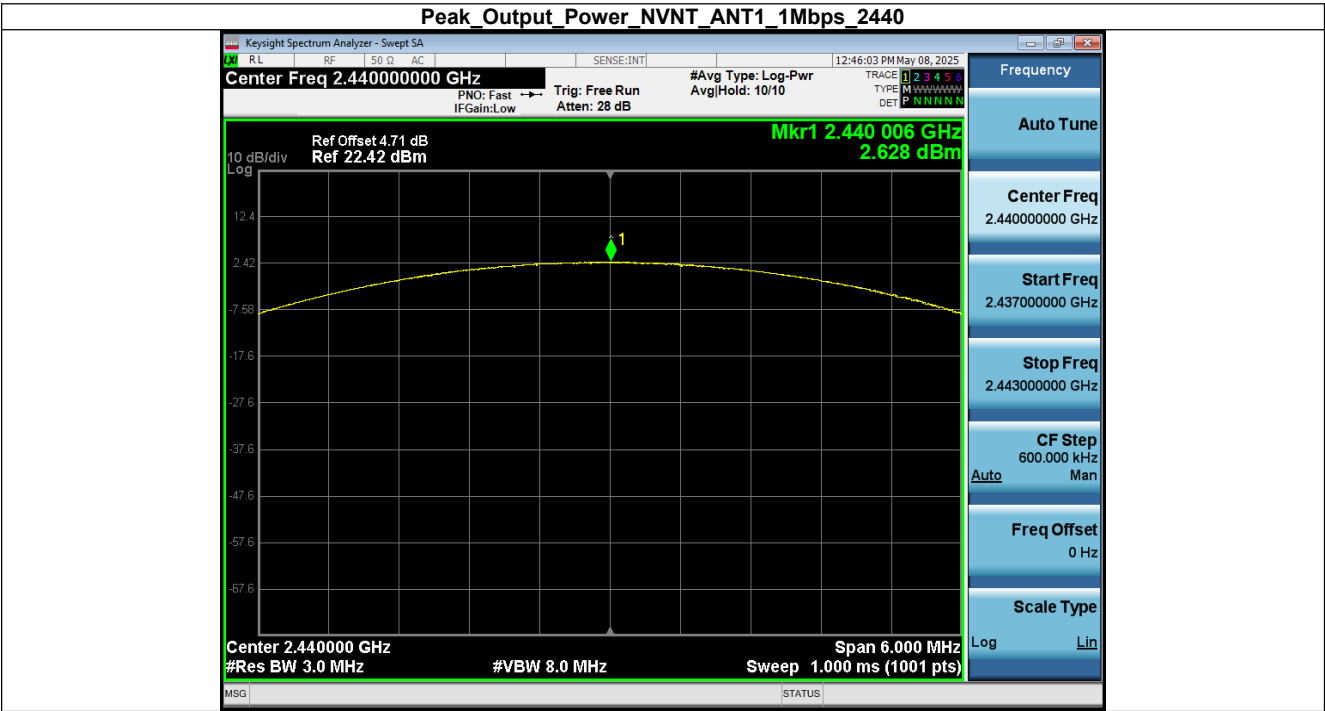
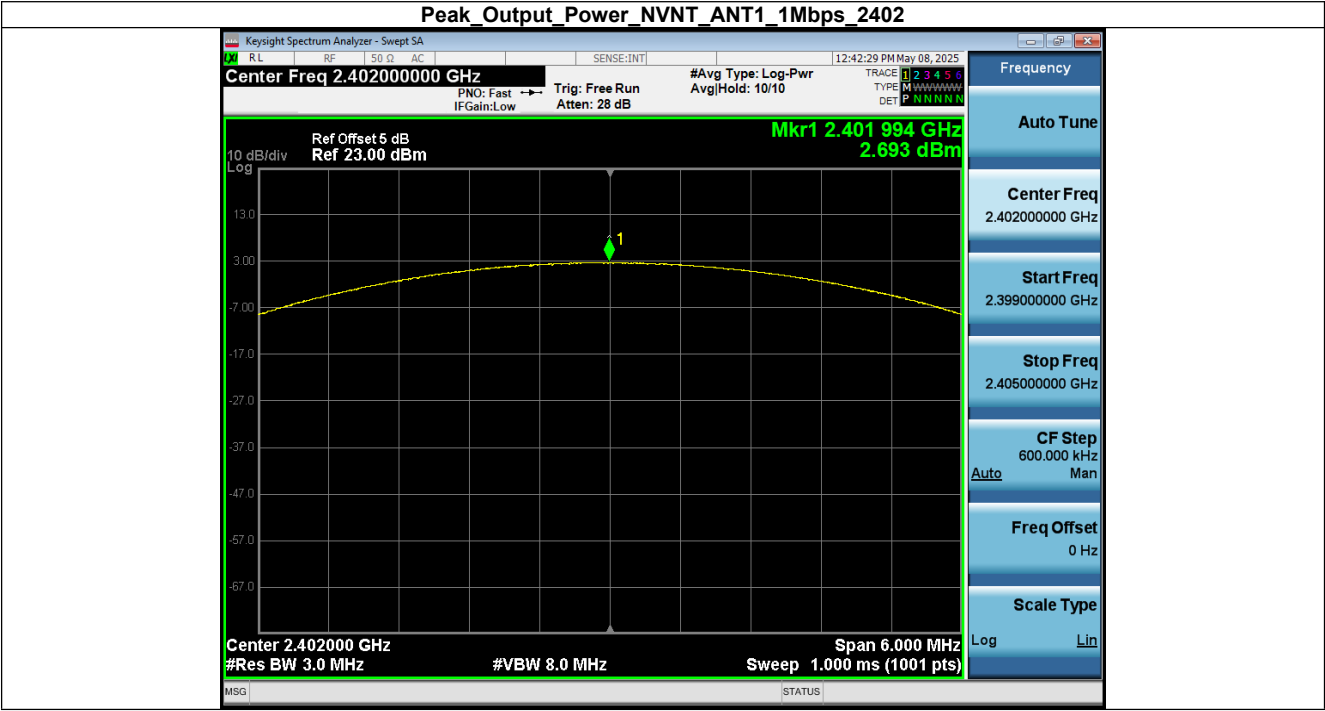
Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402.00	1.163
NVNT	ANT1	1Mbps	2440.00	1.154
NVNT	ANT1	1Mbps	2475.00	1.166





3. Peak Output Power

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402.00	2.69	1.86	1000	Pass
NVNT	ANT1	1Mbps	2440.00	2.63	1.83	1000	Pass
NVNT	ANT1	1Mbps	2475.00	2.30	1.70	1000	Pass

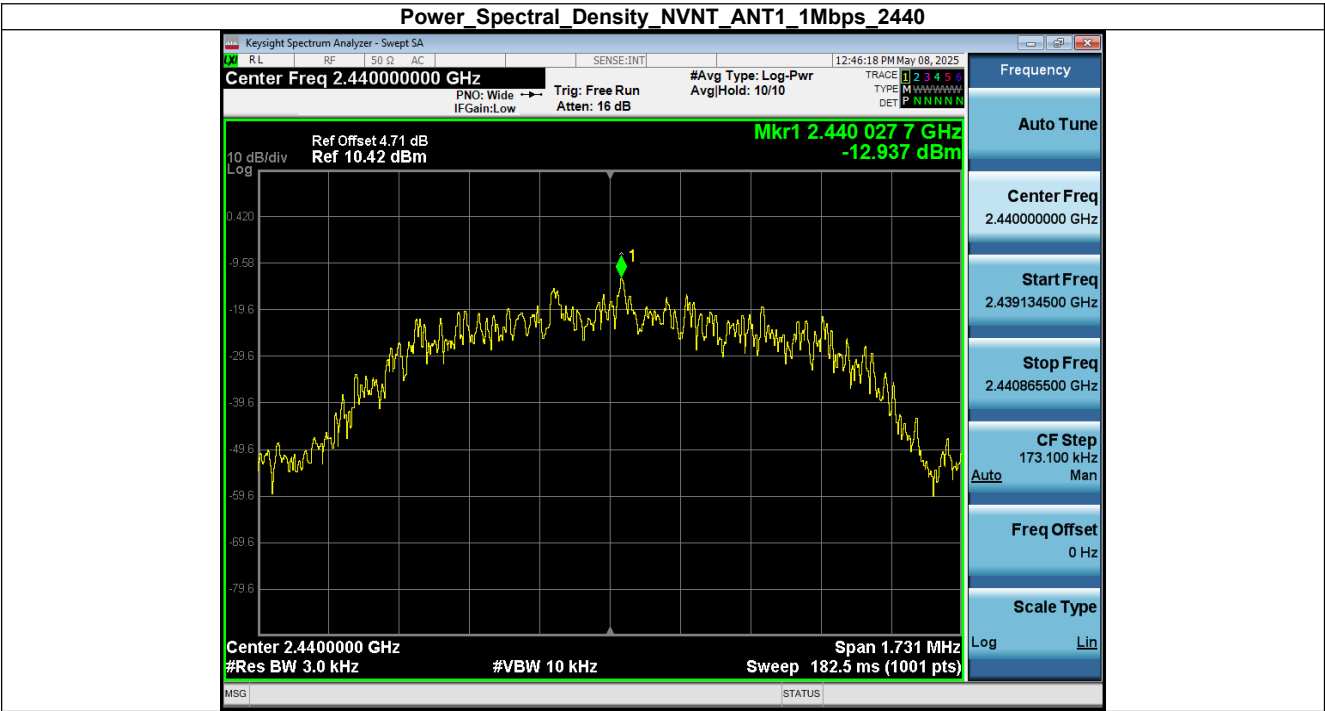
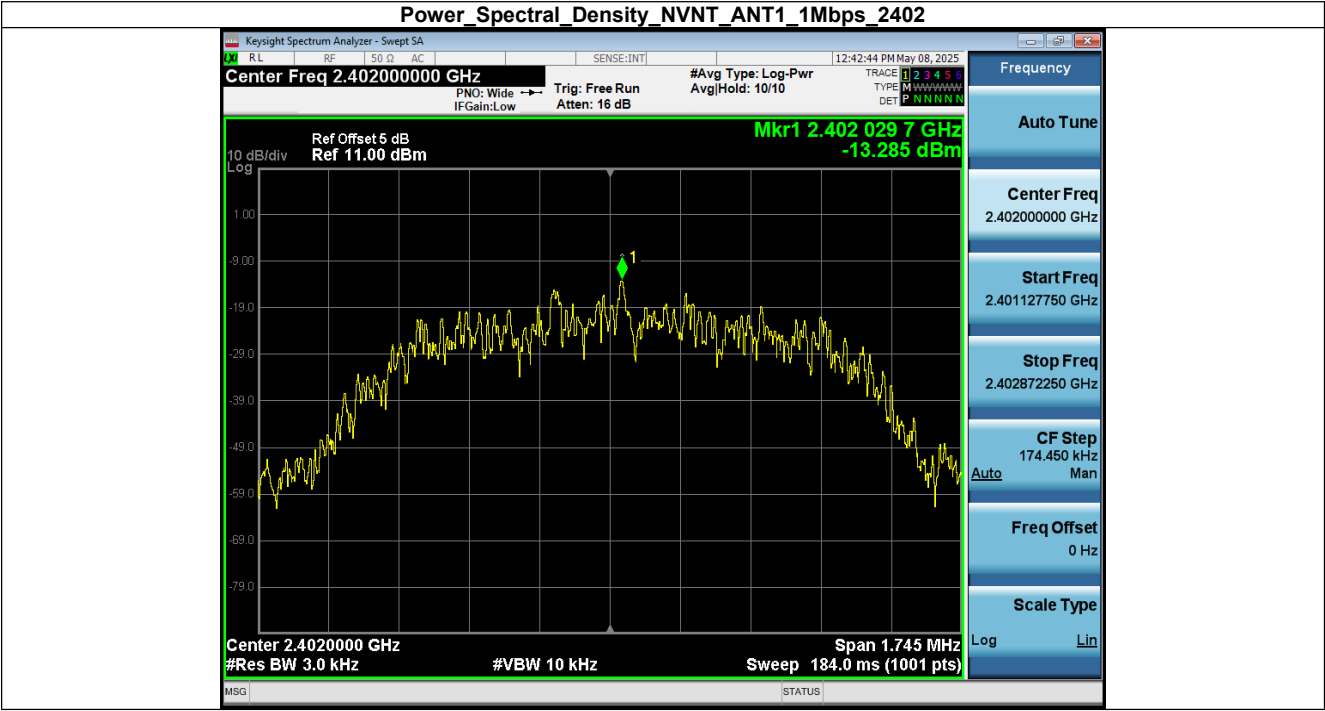


Peak_Output_Power_NVNT_ANT1_1Mbps_2475

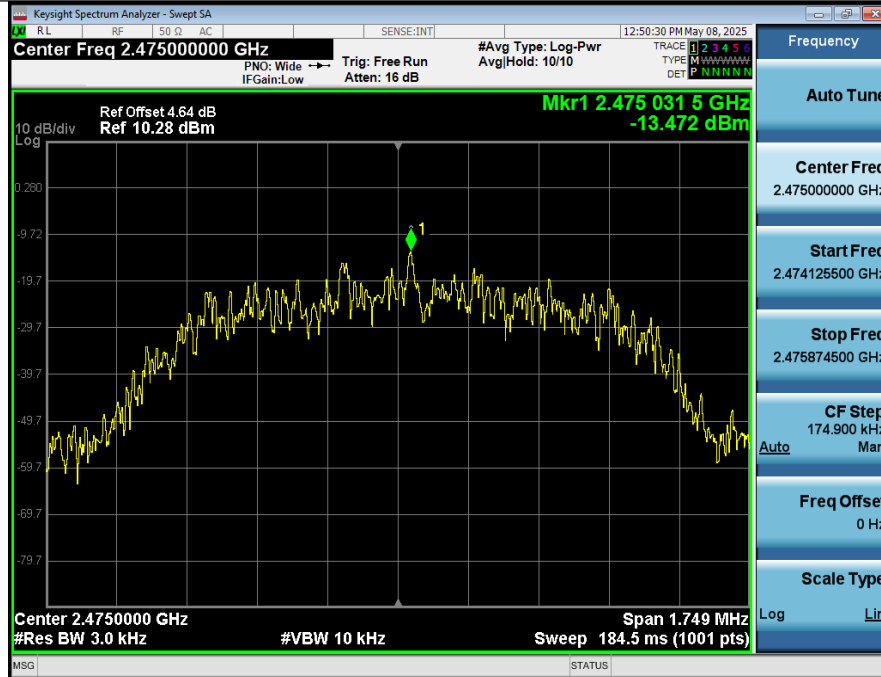


4. Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-13.29	8	Pass
NVNT	ANT1	1Mbps	2440.00	-12.94	8	Pass
NVNT	ANT1	1Mbps	2475.00	-13.47	8	Pass

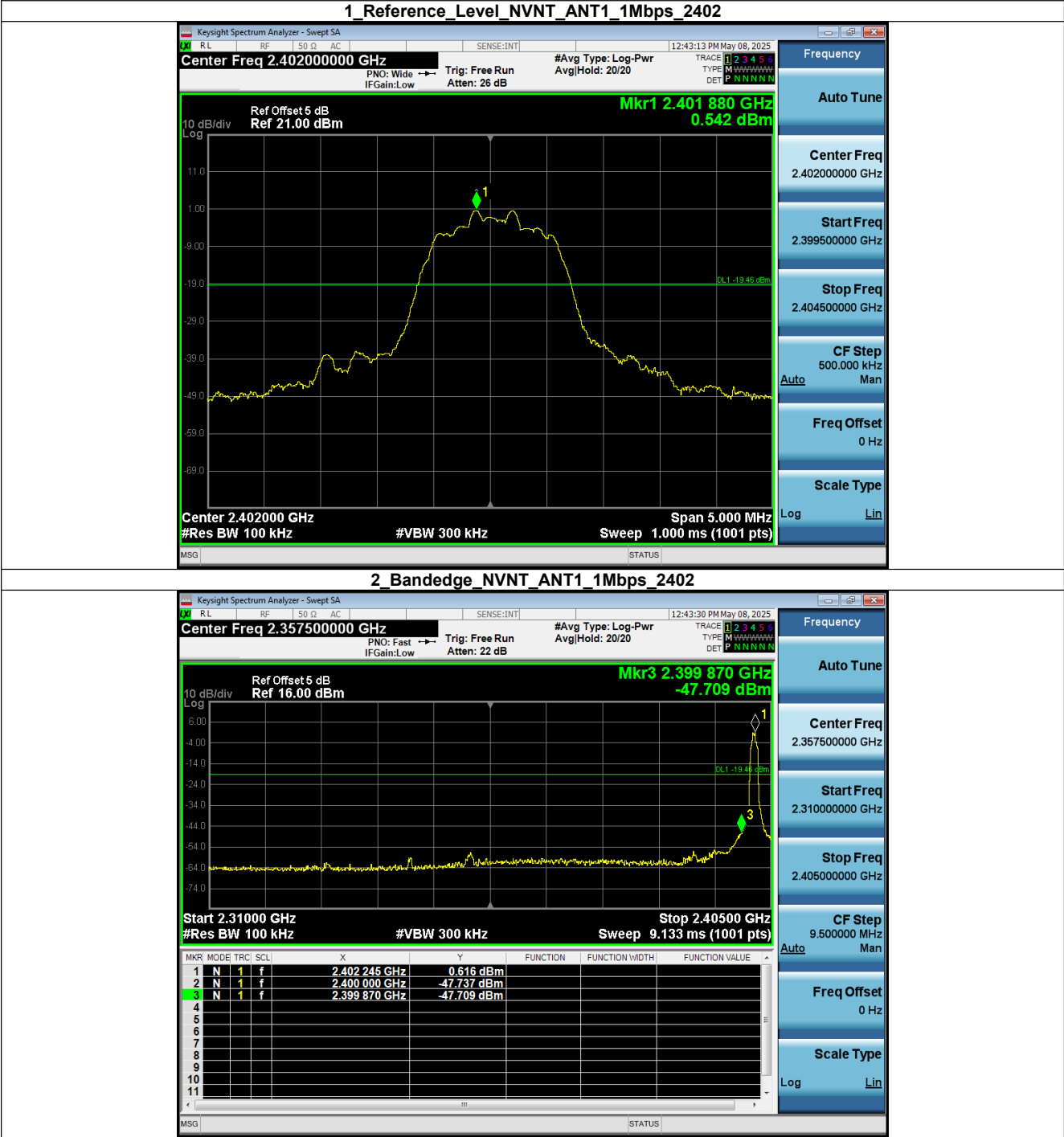


Power Spectral Density NVNT_ANT1_1Mbps_2475



5. Bandedge

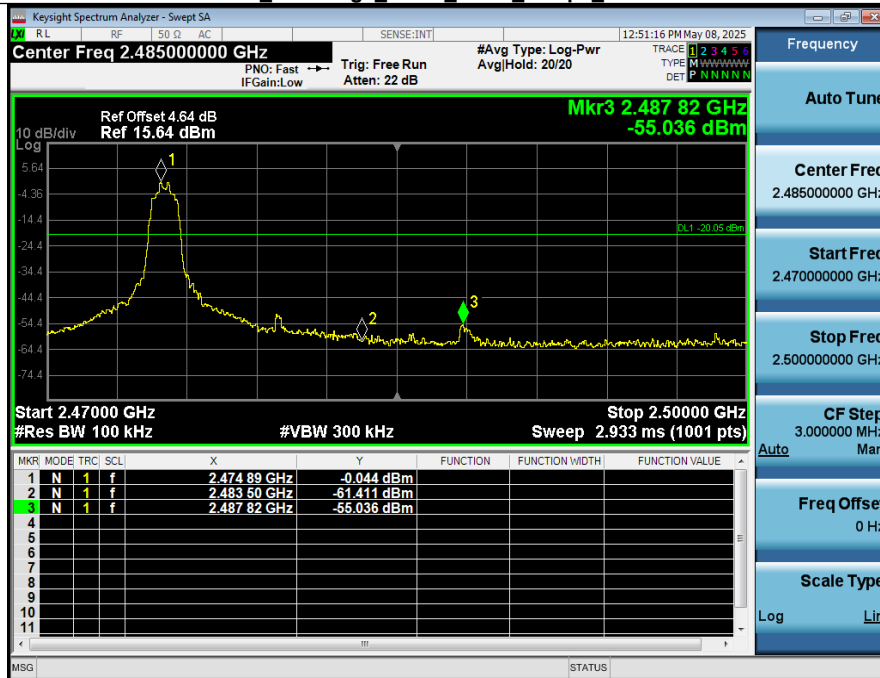
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2399.870	0.542	-47.709	-19.458	Pass
NVNT	ANT1	1Mbps	2475.00	2487.820	-0.046	-55.036	-20.046	Pass



1 Reference_Level_NVNT_ANT1_1Mbps_2475

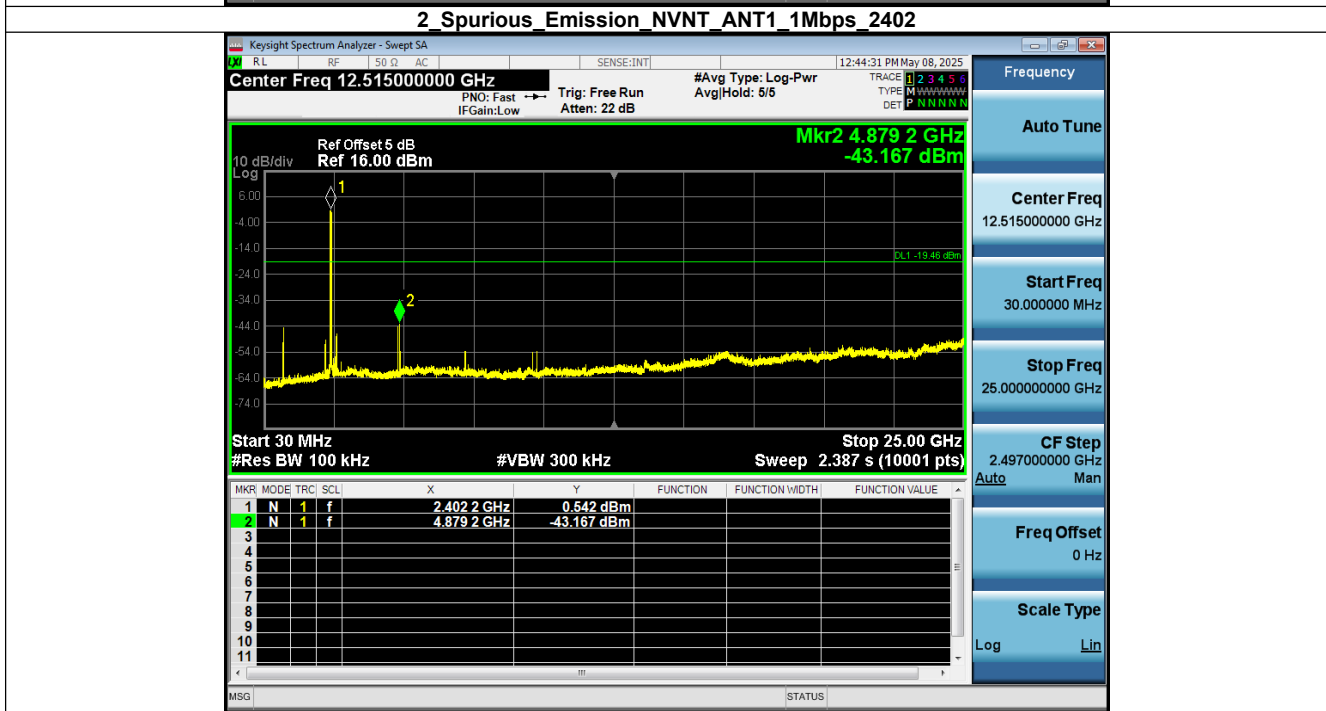
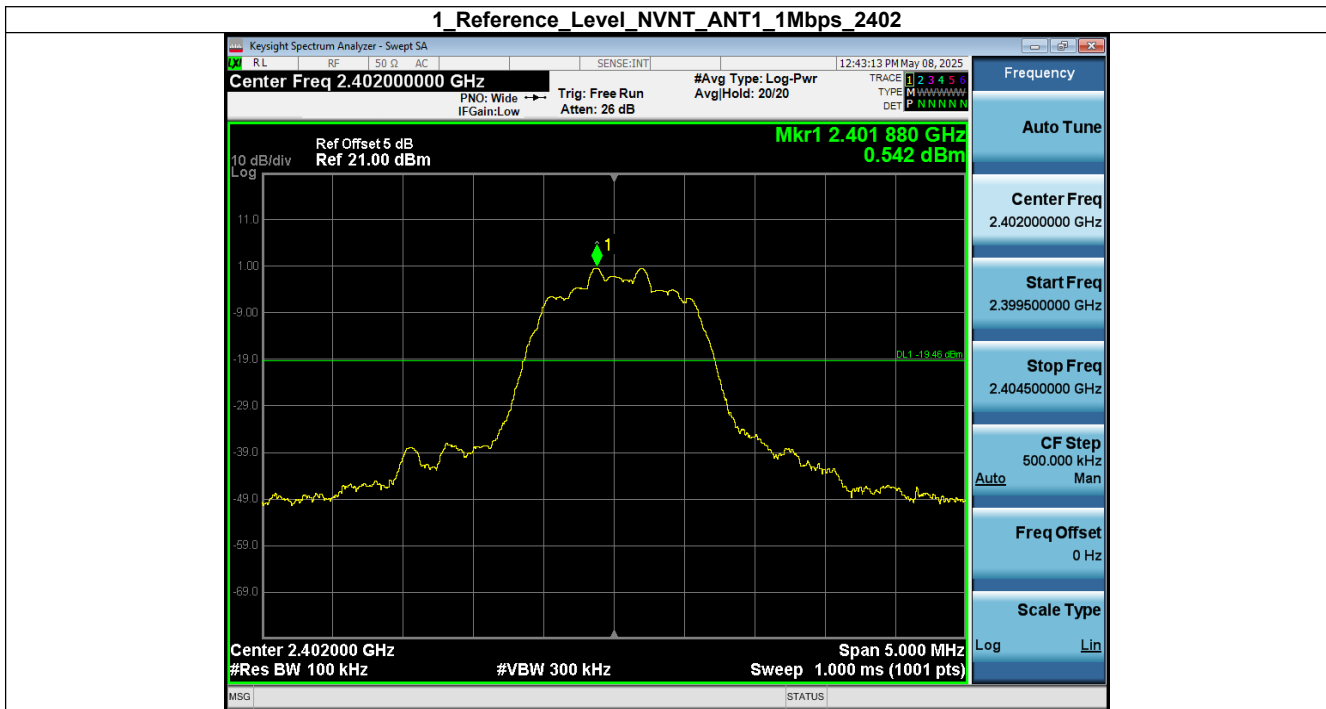


2 Bandedge_NVNT_ANT1_1Mbps_2475



6. Spurious Emission

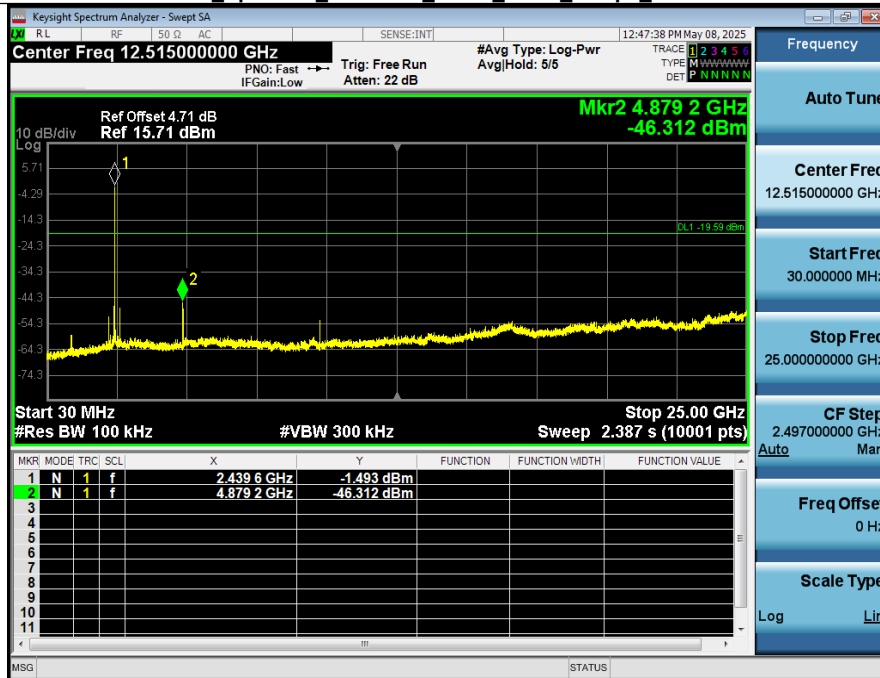
Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	0.542	-43.167	-19.458	Pass
NVNT	ANT1	1Mbps	2440.00	0.413	-46.312	-19.587	Pass
NVNT	ANT1	1Mbps	2475.00	-0.046	-47.399	-20.046	Pass



1 Reference_Level_NVNT_ANT1_1Mbps_2440



2 Spurious Emission_NVNT_ANT1_1Mbps_2440



1 Reference_Level_NVNT_ANT1_1Mbps_2475



2 Spurious Emission_NVNT_ANT1_1Mbps_2475

