

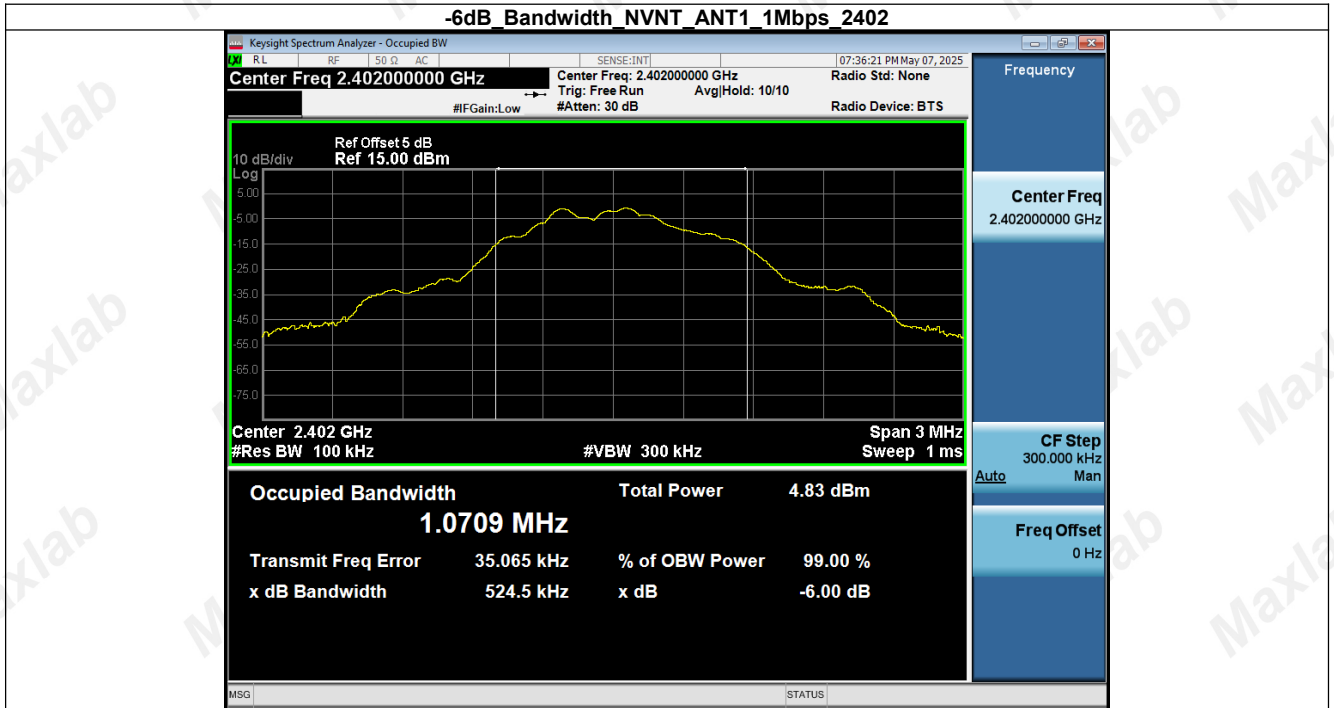
Report No.:MAX250410110P03-R01
FCC ID:2BDTM-S01T
FCC_BLE (Part15.247) Test Data

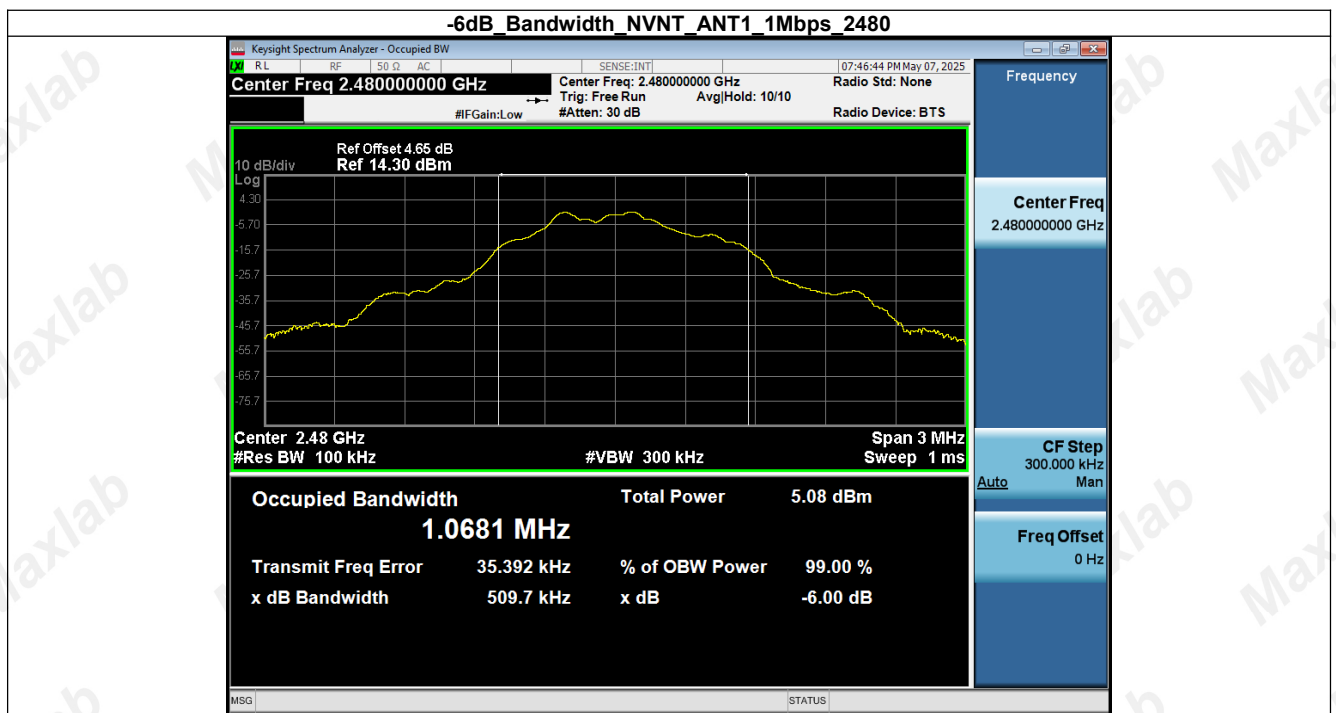
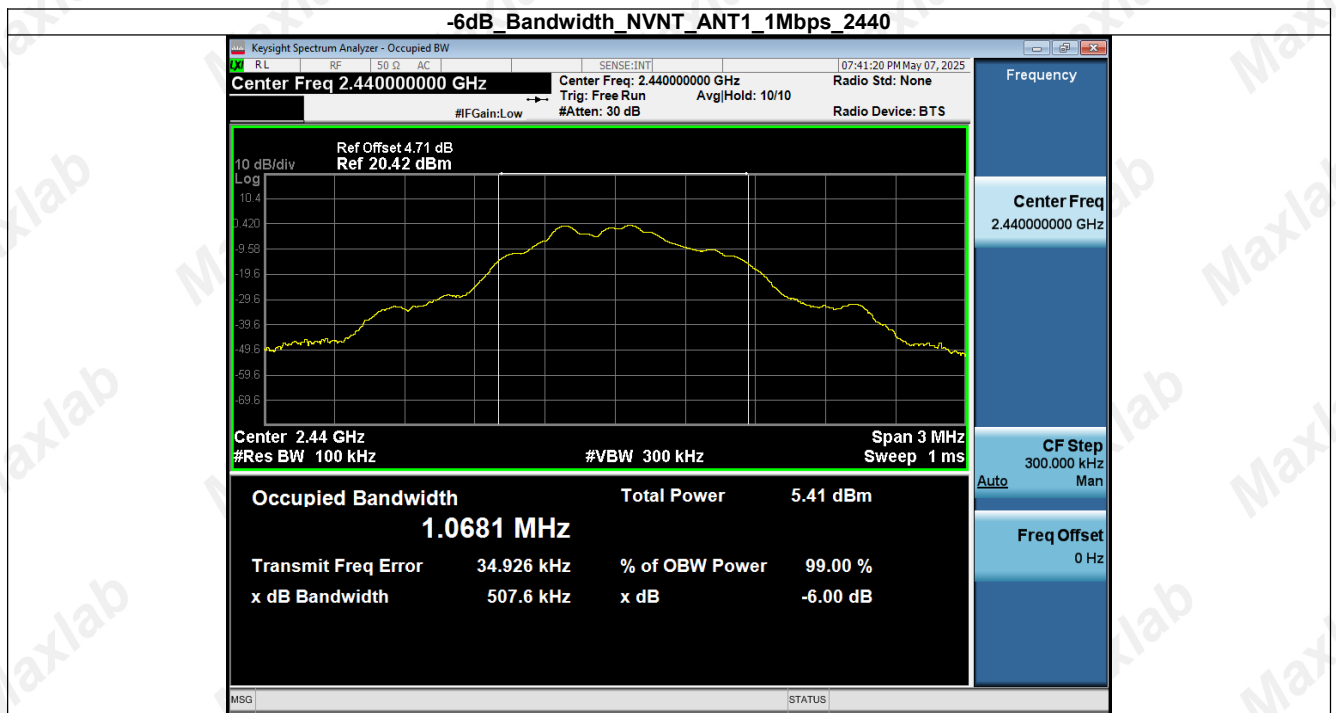
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1. -6dB Bandwidth

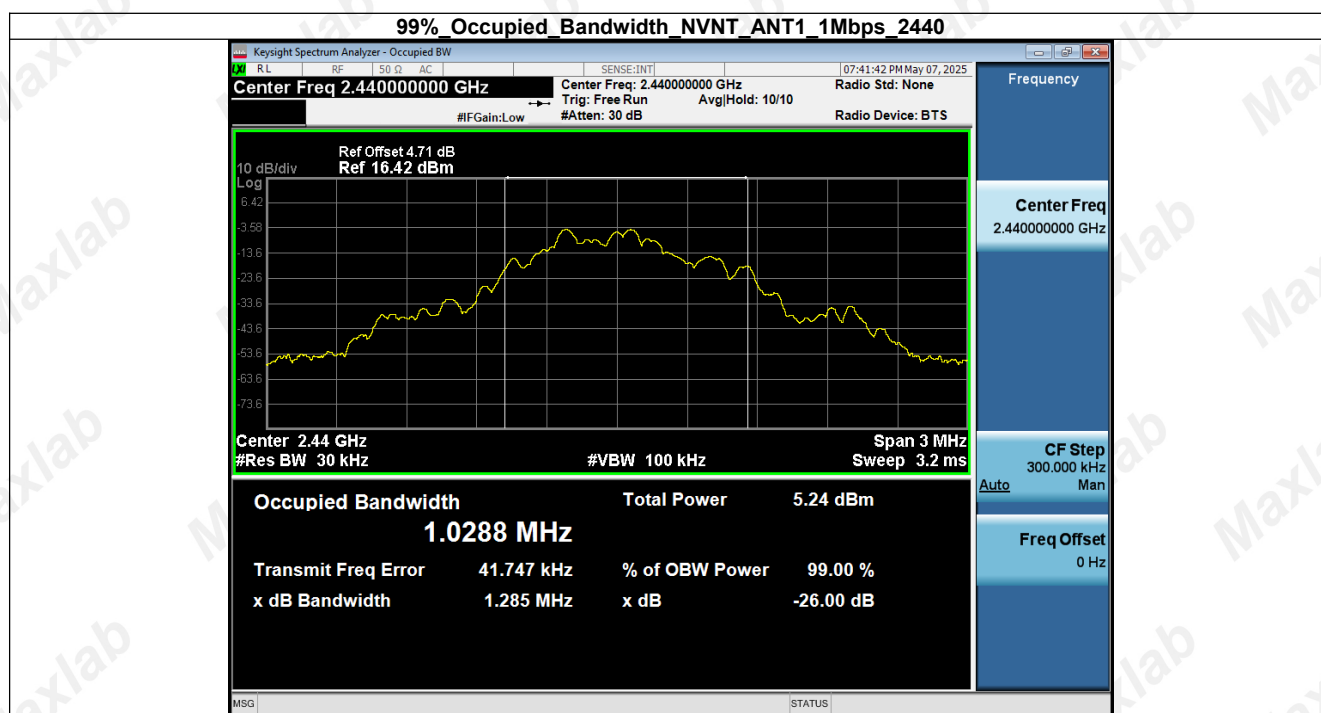
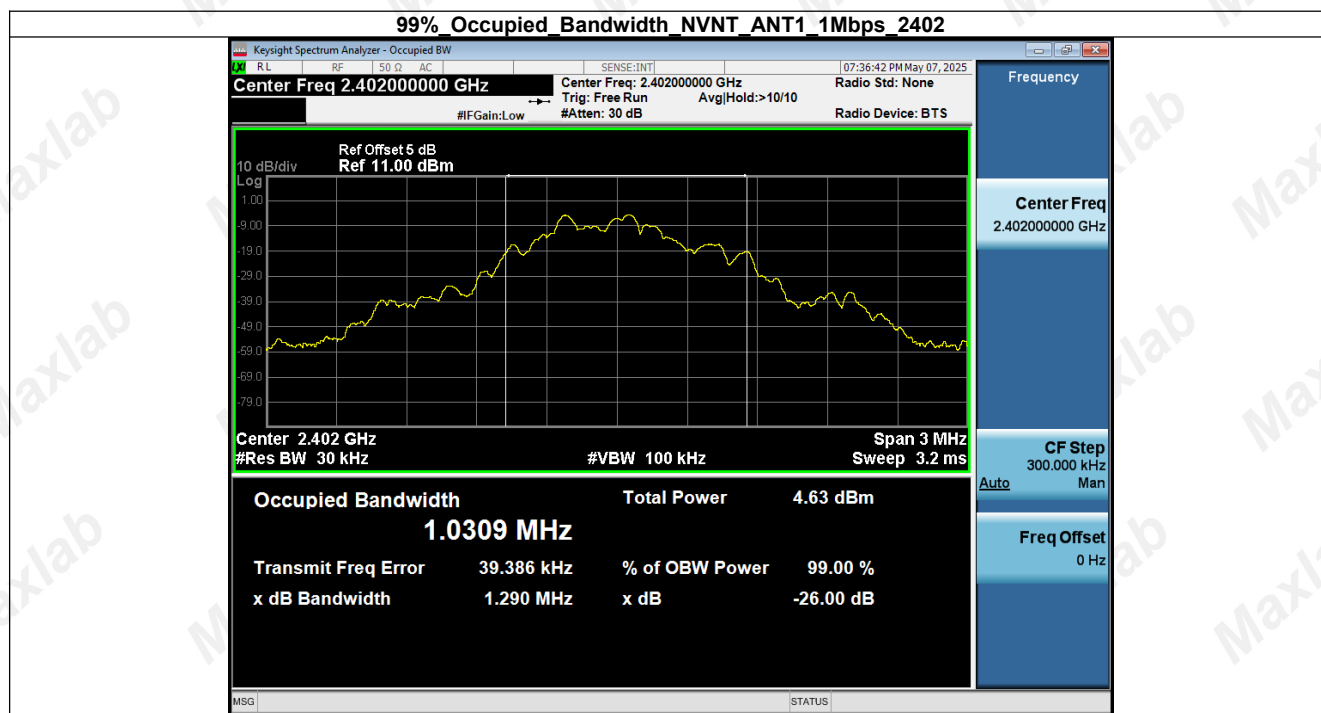
Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	524.51	500	Pass
NVNT	ANT1	1Mbps	2440.00	507.57	500	Pass
NVNT	ANT1	1Mbps	2480.00	509.73	500	Pass

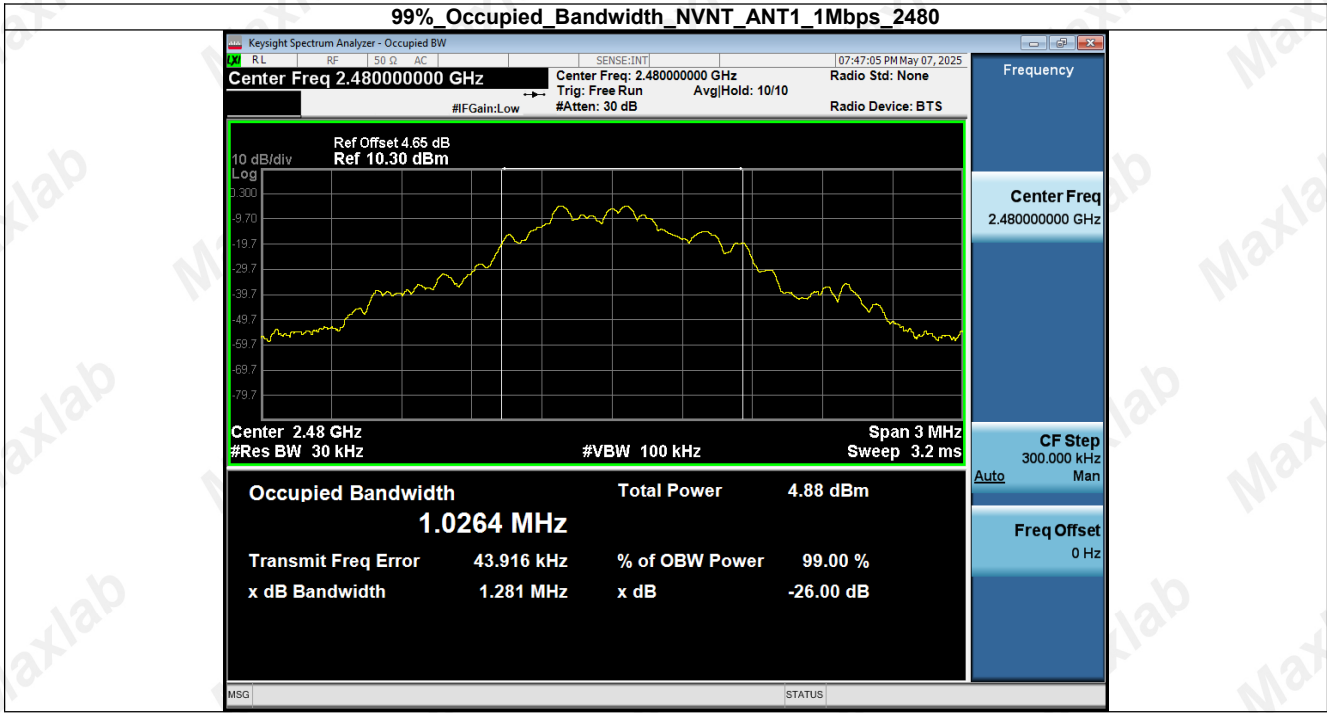




2. 99% Occupied Bandwidth

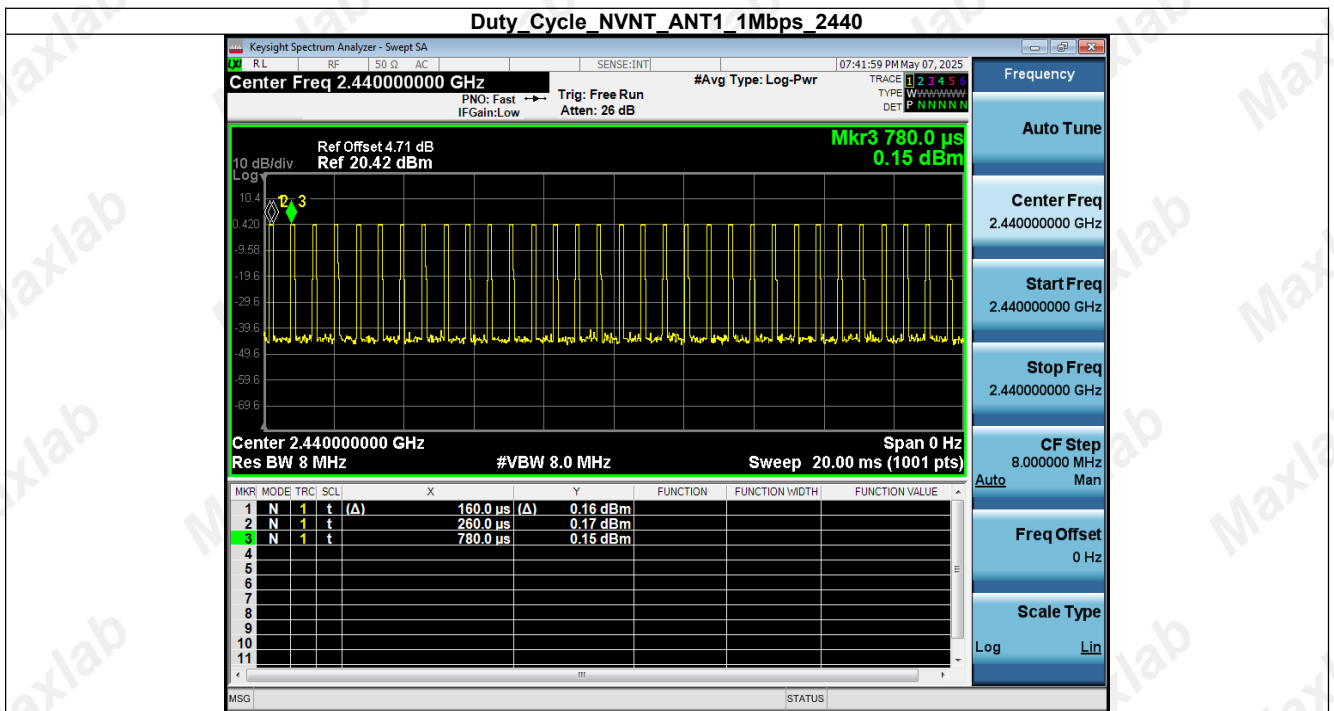
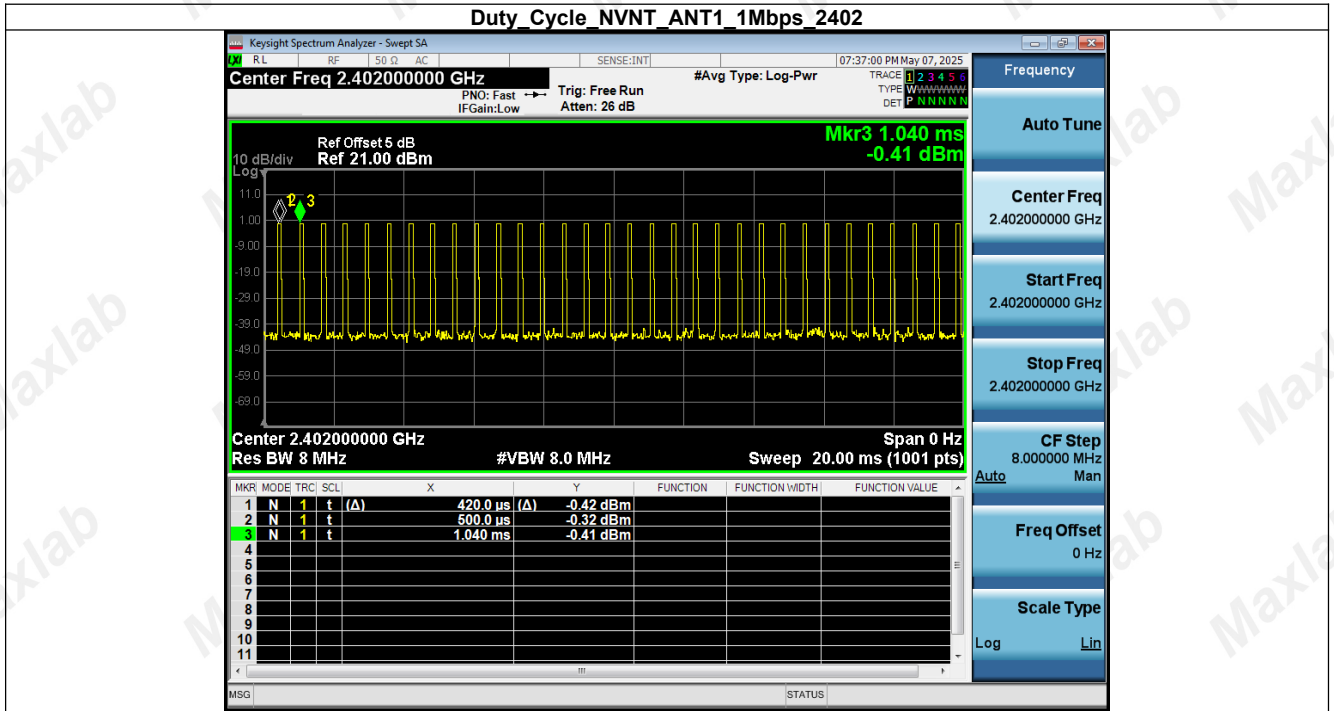
Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402.00	1.031
NVNT	ANT1	1Mbps	2440.00	1.029
NVNT	ANT1	1Mbps	2480.00	1.026

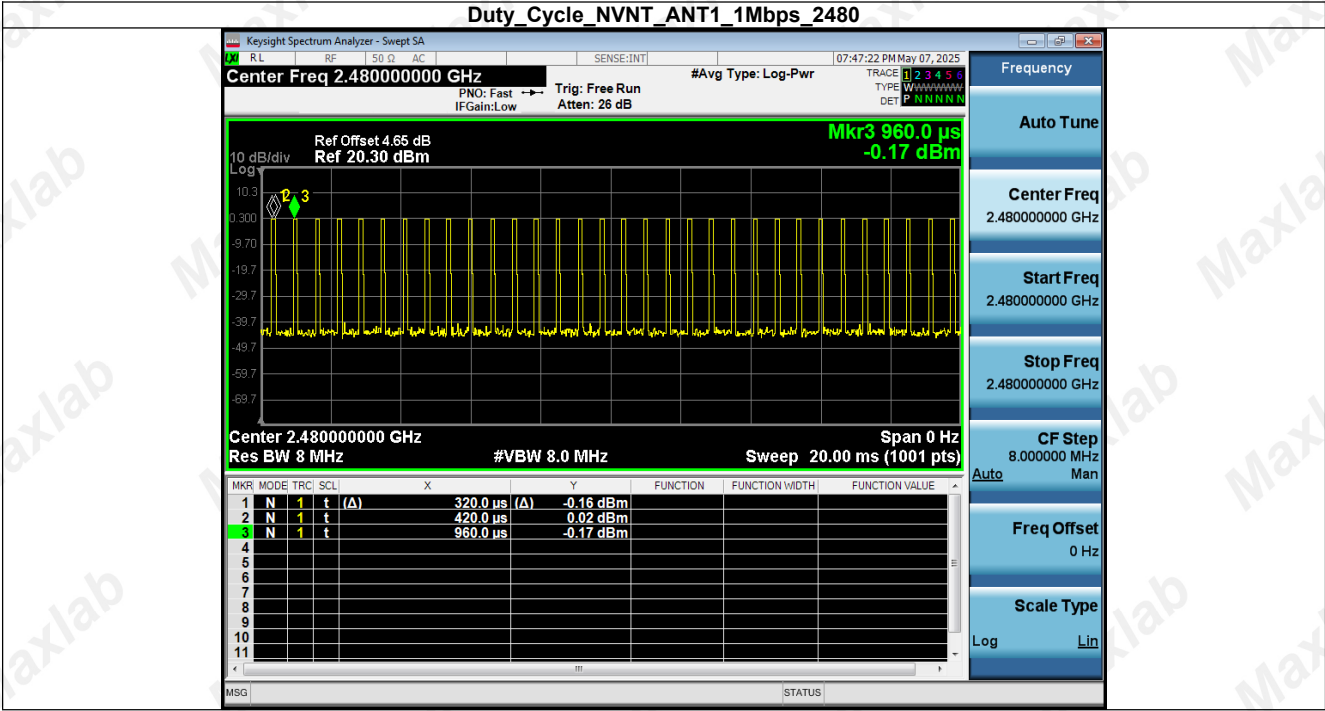




3. Duty Cycle

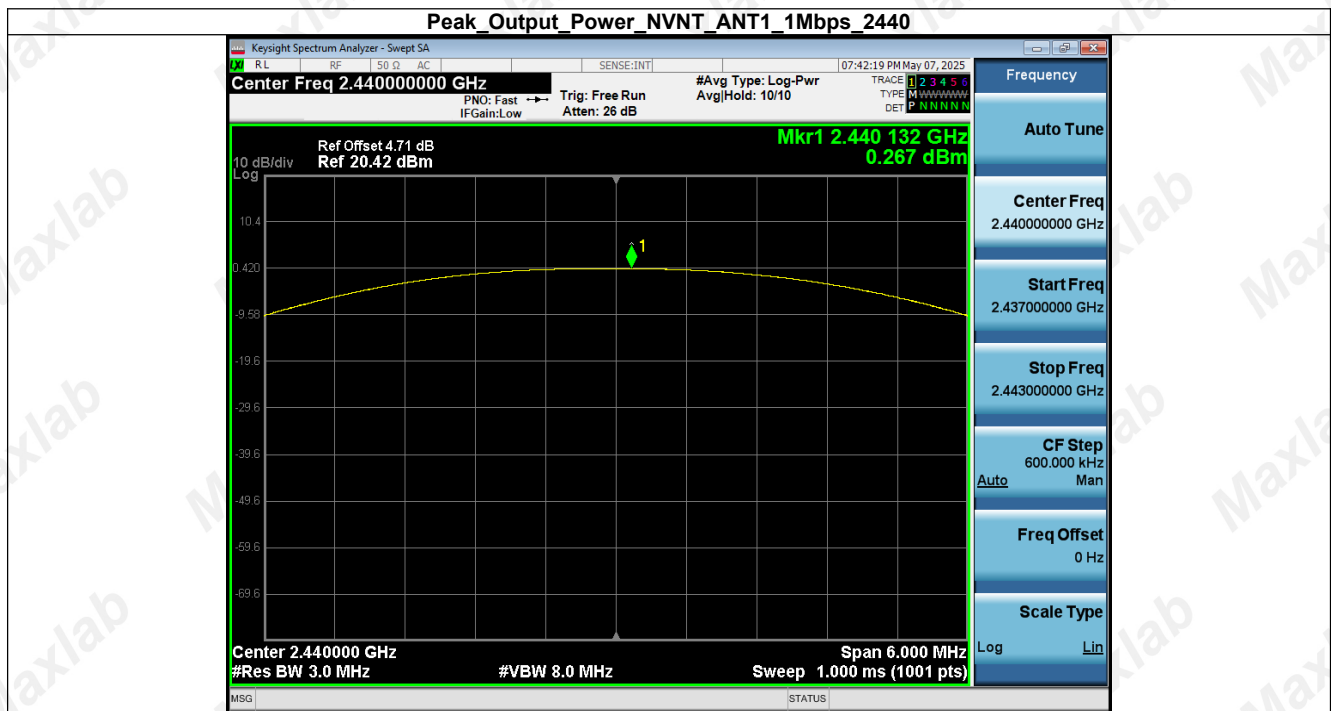
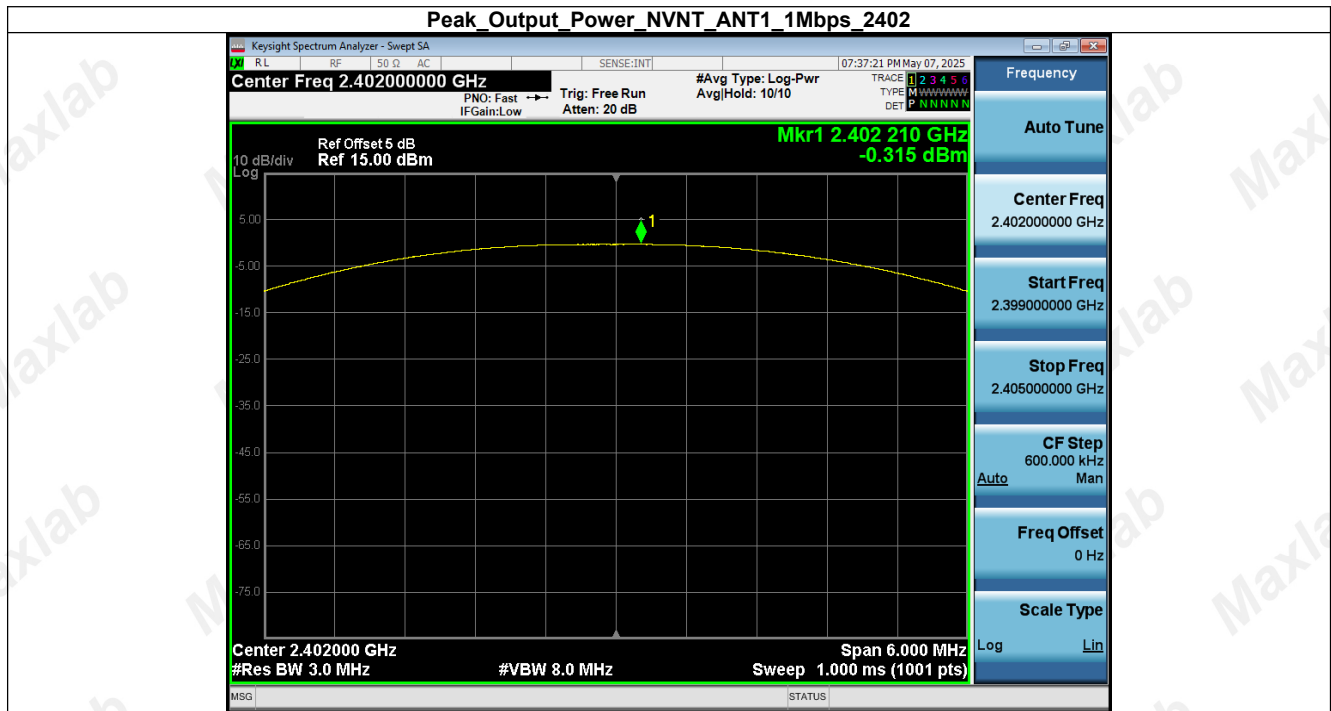
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	12.90	8.89
NVNT	ANT1	1Mbps	2440.00	16.13	7.92
NVNT	ANT1	1Mbps	2480.00	15.63	8.06

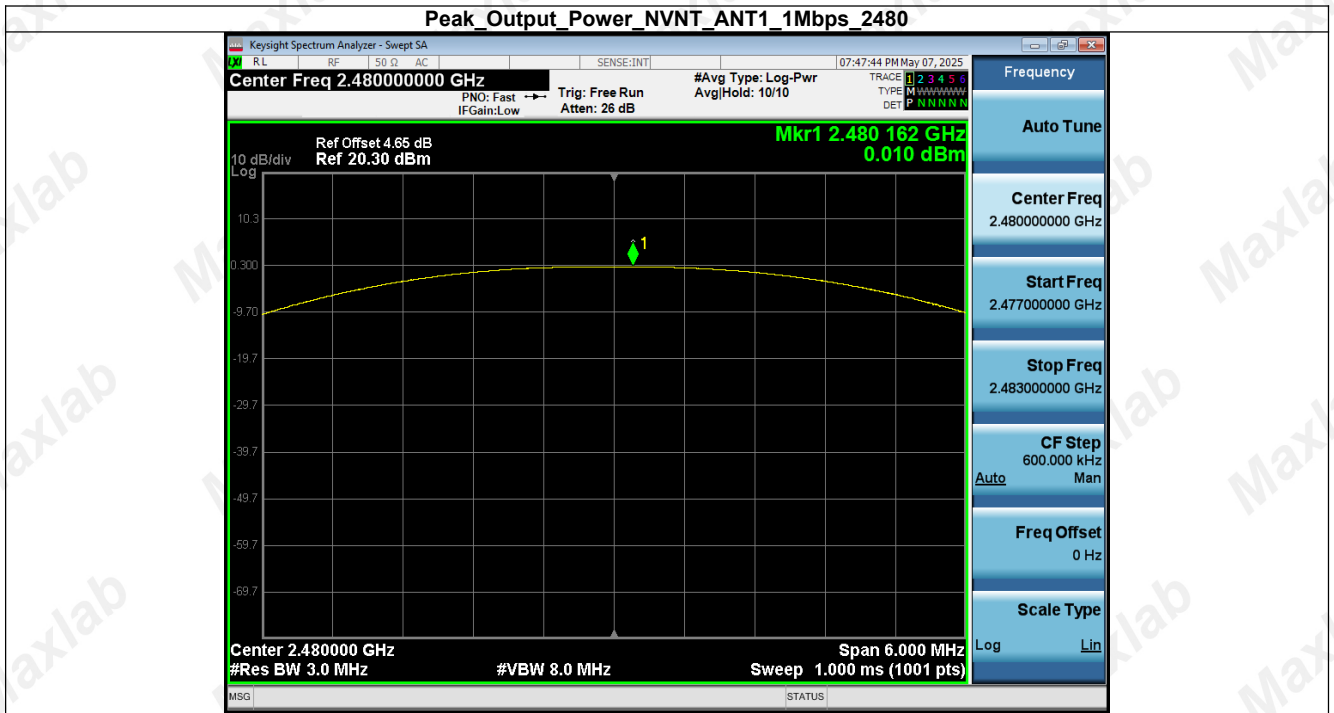




4. Peak Output Power

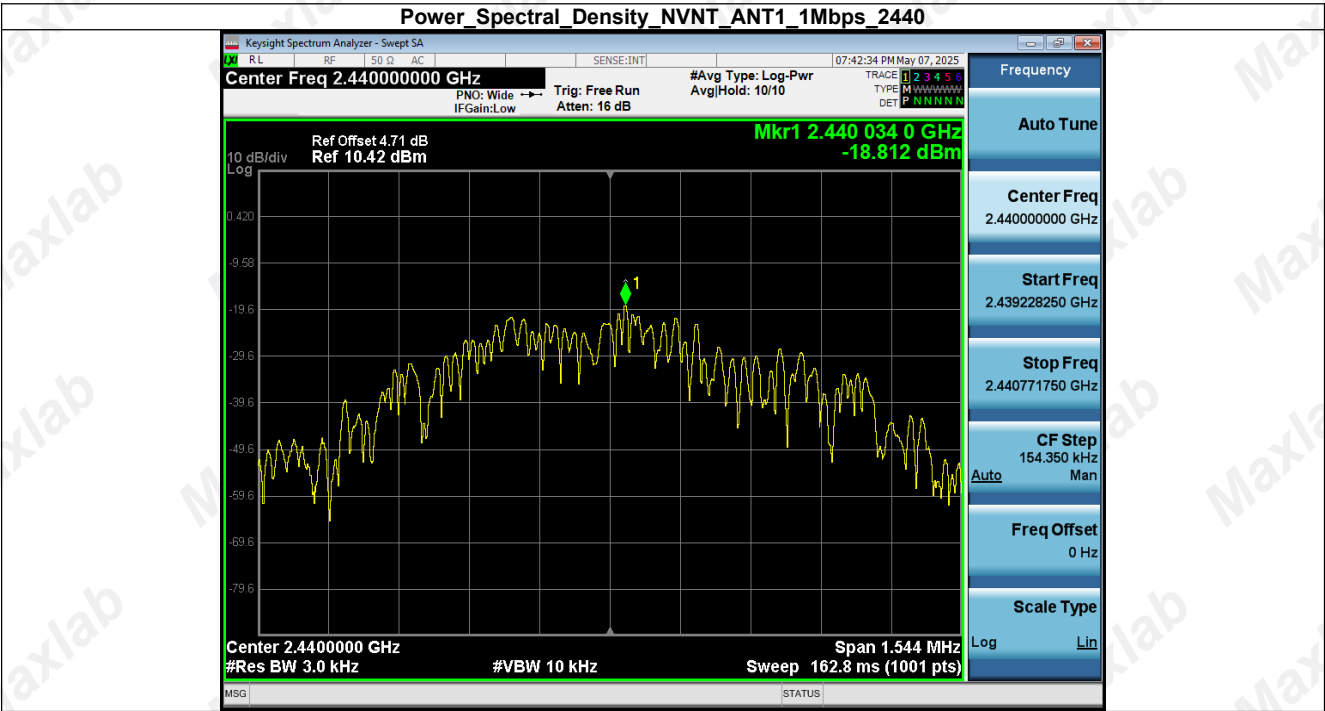
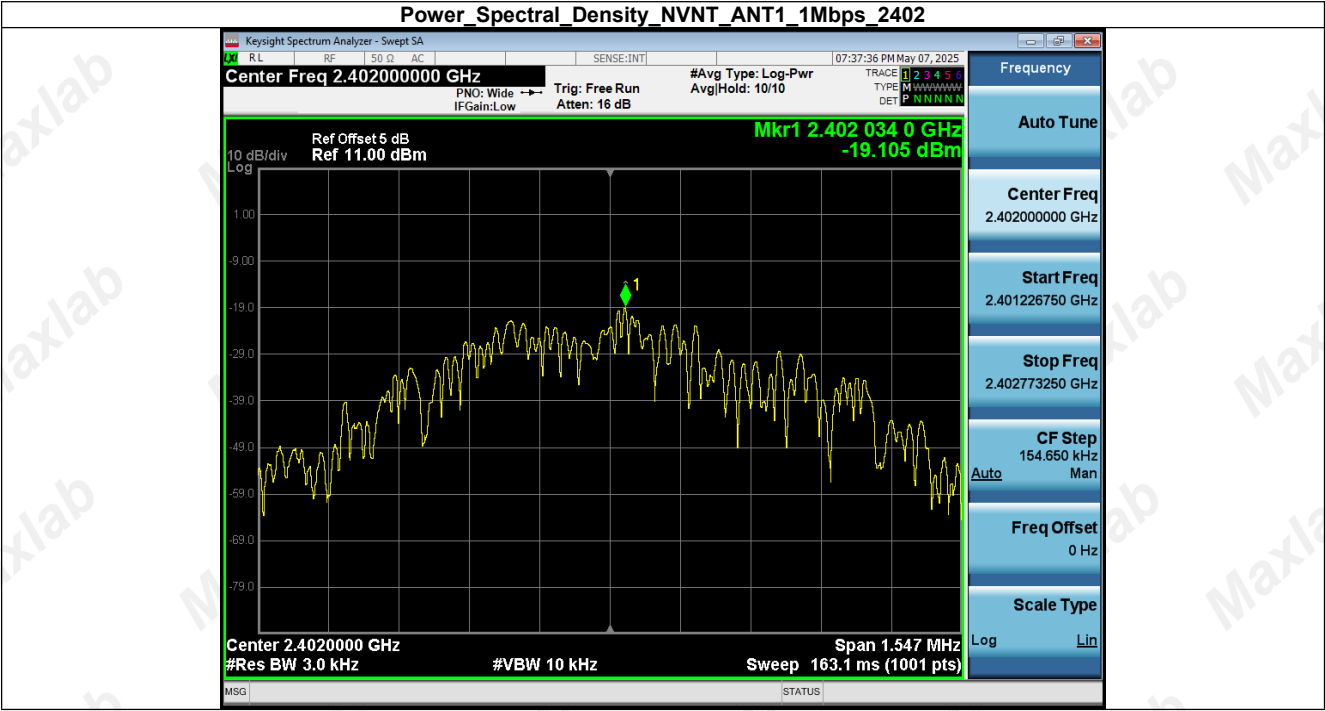
Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402.00	-0.32	0.93	1000	Pass
NVNT	ANT1	1Mbps	2440.00	0.27	1.06	1000	Pass
NVNT	ANT1	1Mbps	2480.00	0.01	1.00	1000	Pass

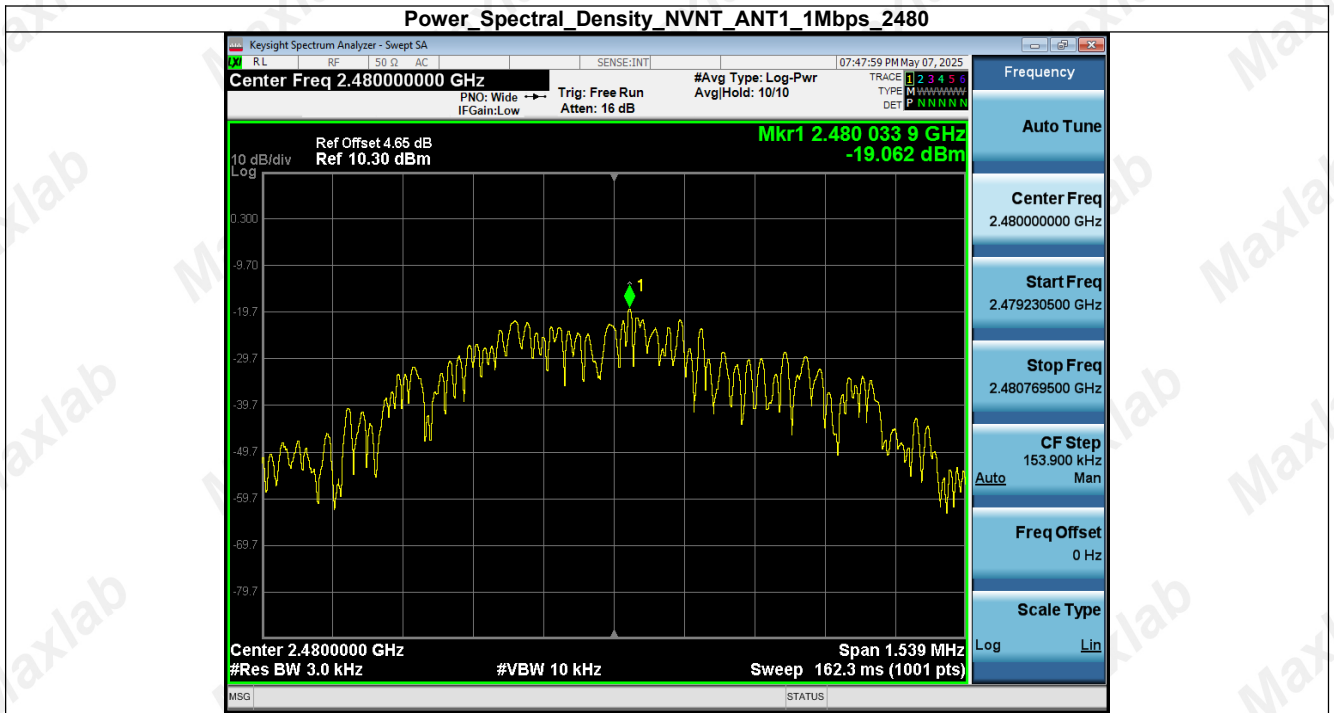




5. Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-19.11	8	Pass
NVNT	ANT1	1Mbps	2440.00	-18.81	8	Pass
NVNT	ANT1	1Mbps	2480.00	-19.06	8	Pass





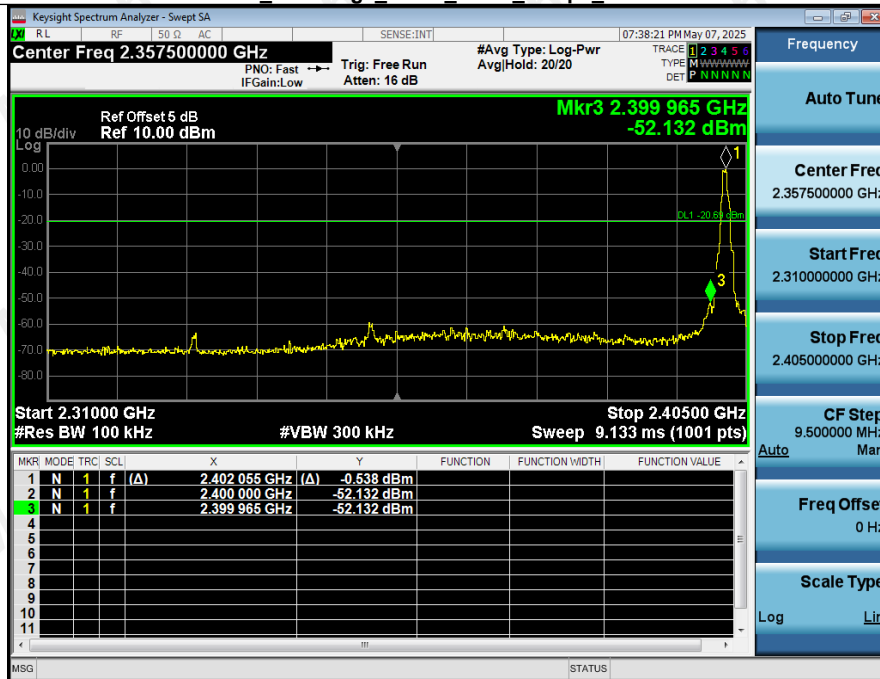
6. Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2399.965	-0.692	-52.132	-20.692	Pass
NVNT	ANT1	1Mbps	2480.00	2483.575	-0.508	-62.436	-20.508	Pass

1_Reference_Level_NVNT_ANT1_1Mbps_2402



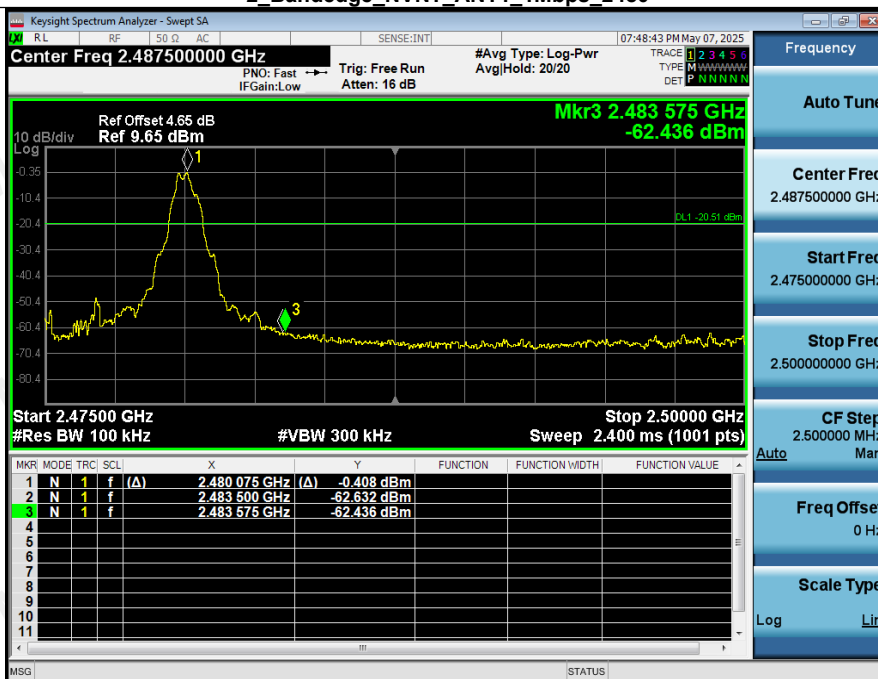
2_Bandedge_NVNT_ANT1_1Mbps_2402



1 Reference_Level_NVNT_ANT1_1Mbps_2480



2 Bandedge_NVNT_ANT1_1Mbps_2480



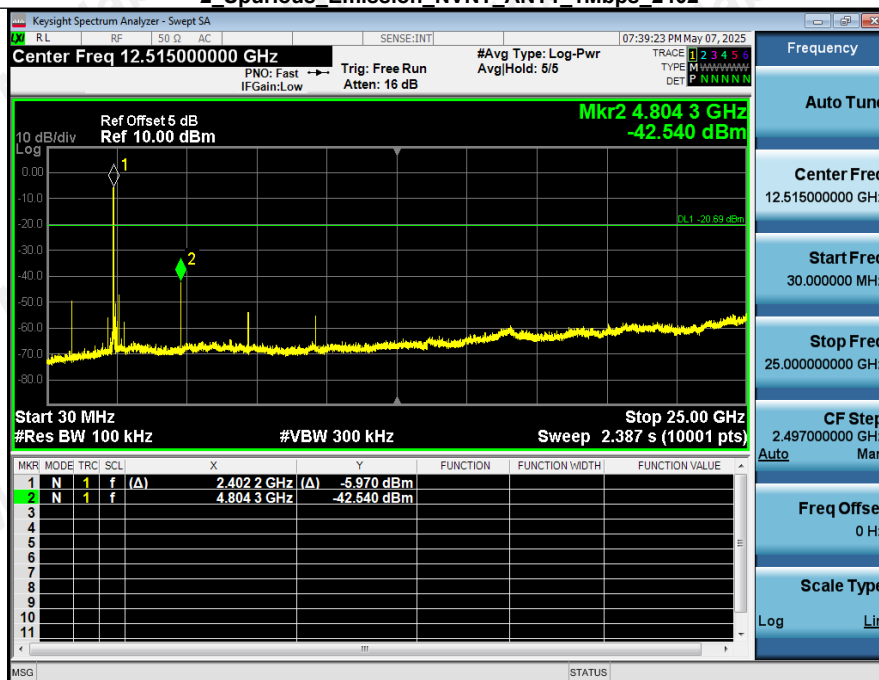
7. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	-0.692	-42.540	-20.692	Pass
NVNT	ANT1	1Mbps	2440.00	-0.174	-41.326	-20.174	Pass
NVNT	ANT1	1Mbps	2480.00	-0.508	-42.135	-20.508	Pass

1_Reference_Level_NVNT_ANT1_1Mbps_2402



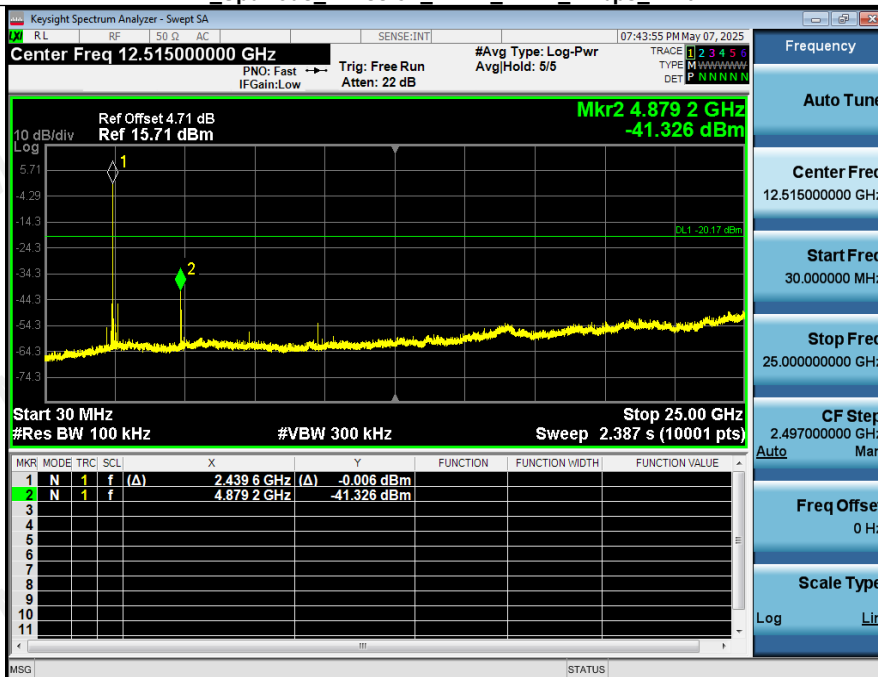
2_Spurious Emission_NVNT_ANT1_1Mbps_2402



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

