

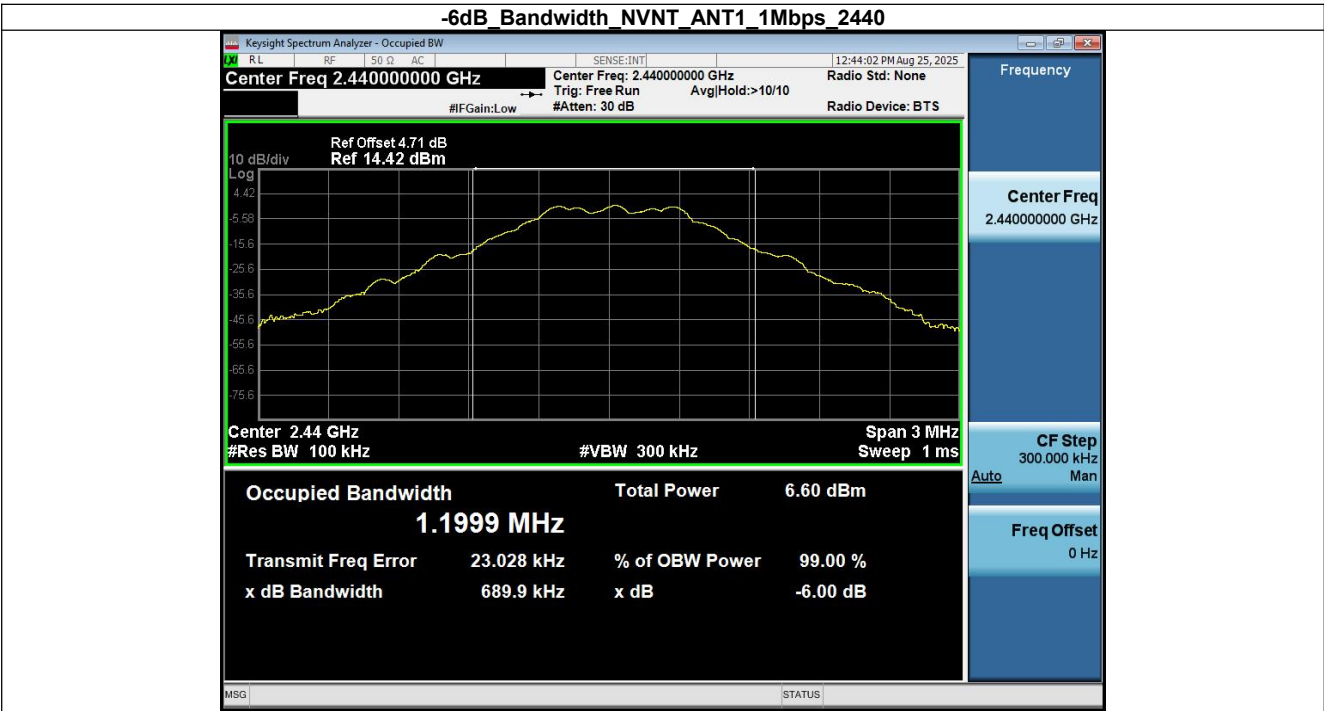
FCC_BLE (Part15.247) Test Data
Report No.:NCT25033454E1-1
FCC ID:2AZ3Z-4131

Table of Contents

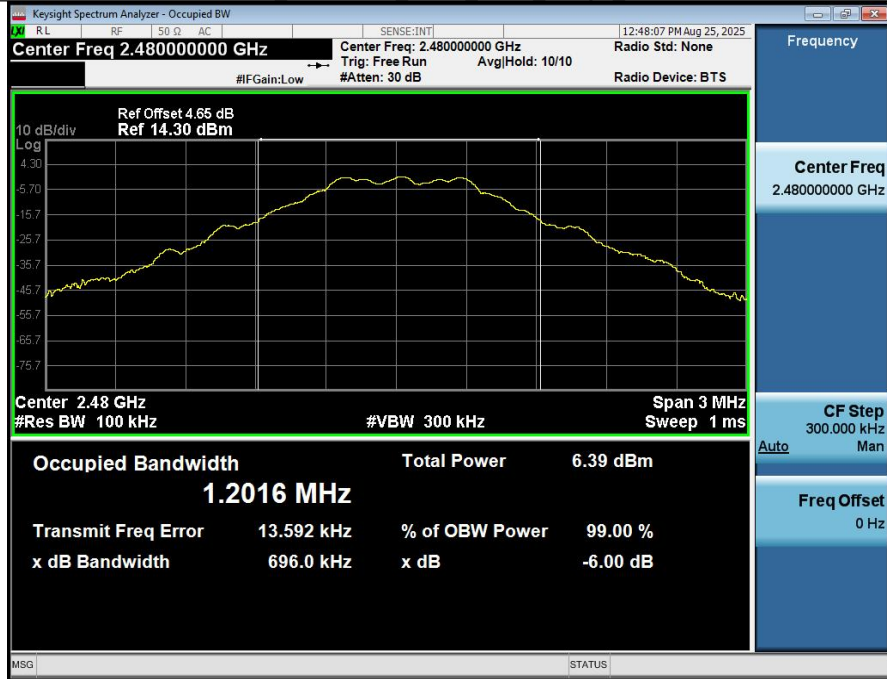
1. -6dB Bandwidth	2
2. 99% Occupied Bandwidth	4
3. Duty Cycle	6
4. Peak Output Power	8
5. Power Spectral Density	10
6. Bandedge	12
7. Spurious Emission	14

1. -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	678.08	500	Pass
NVNT	ANT1	1Mbps	2440.00	689.90	500	Pass
NVNT	ANT1	1Mbps	2480.00	695.99	500	Pass

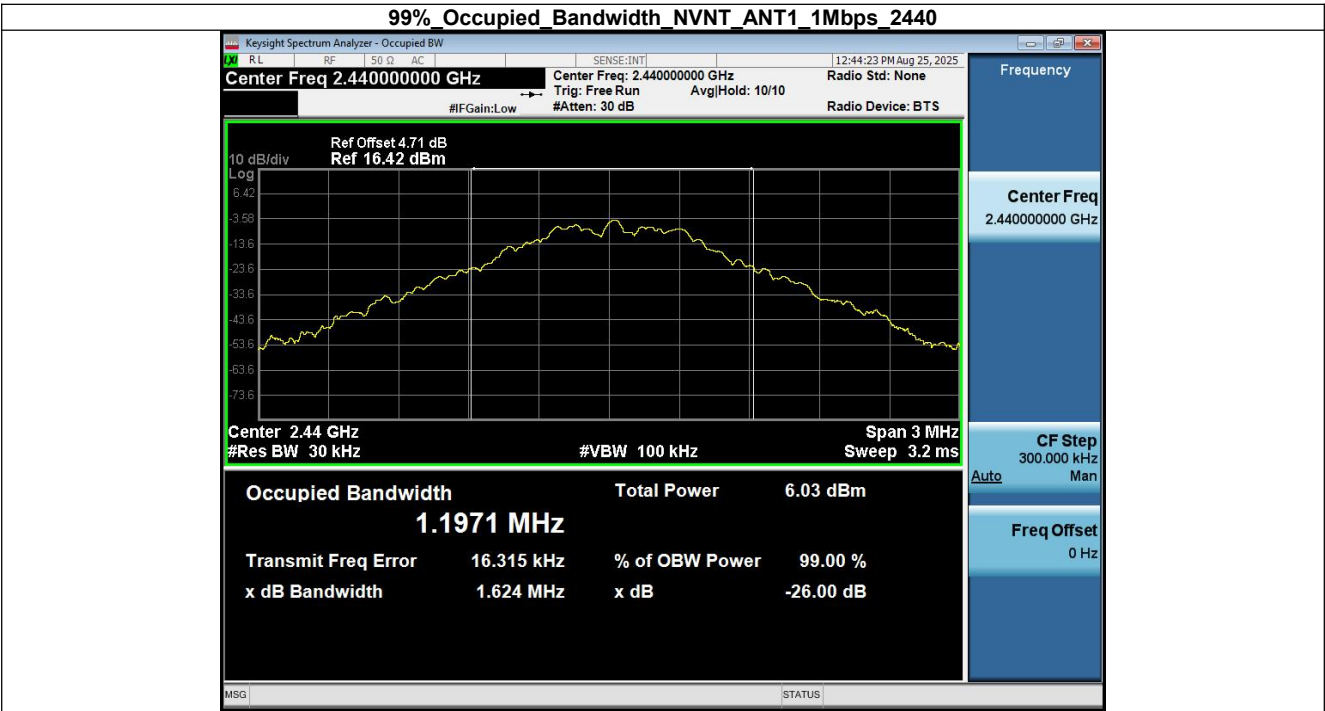
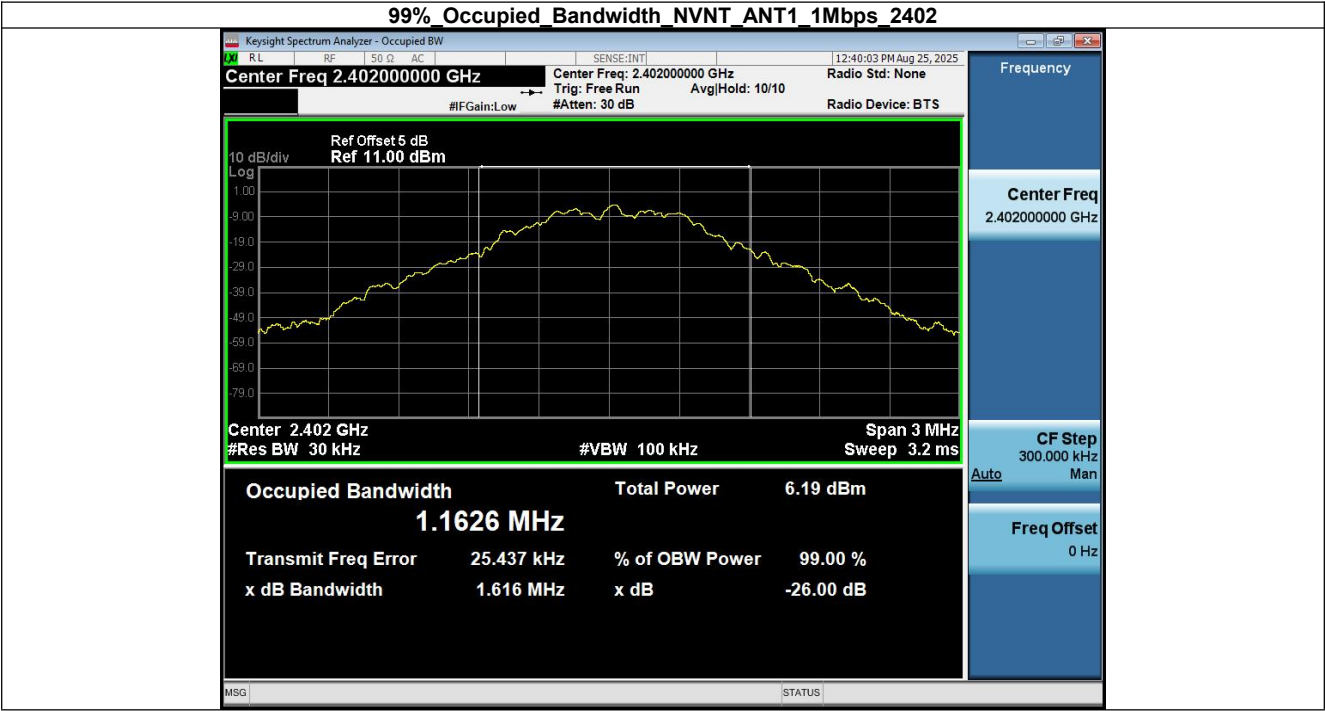


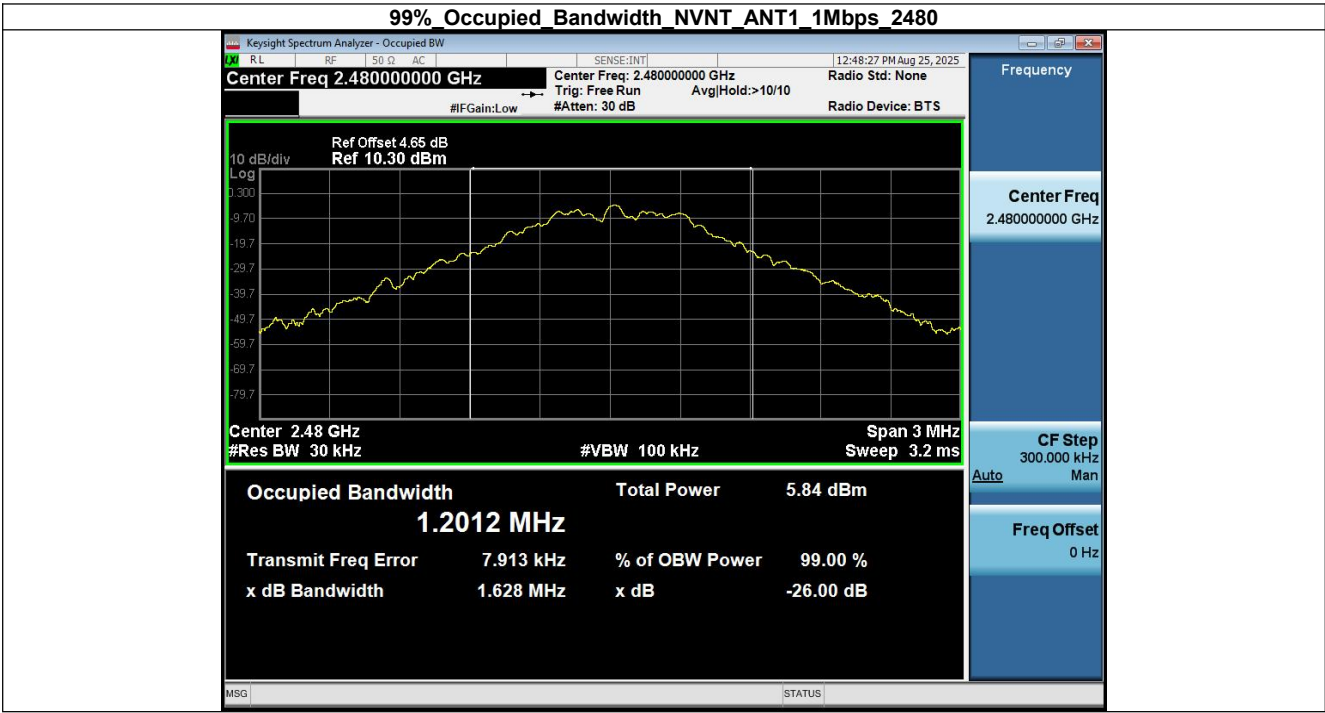
-6dB Bandwidth NVNT ANT1 1Mbps 2480



2. 99% Occupied Bandwidth

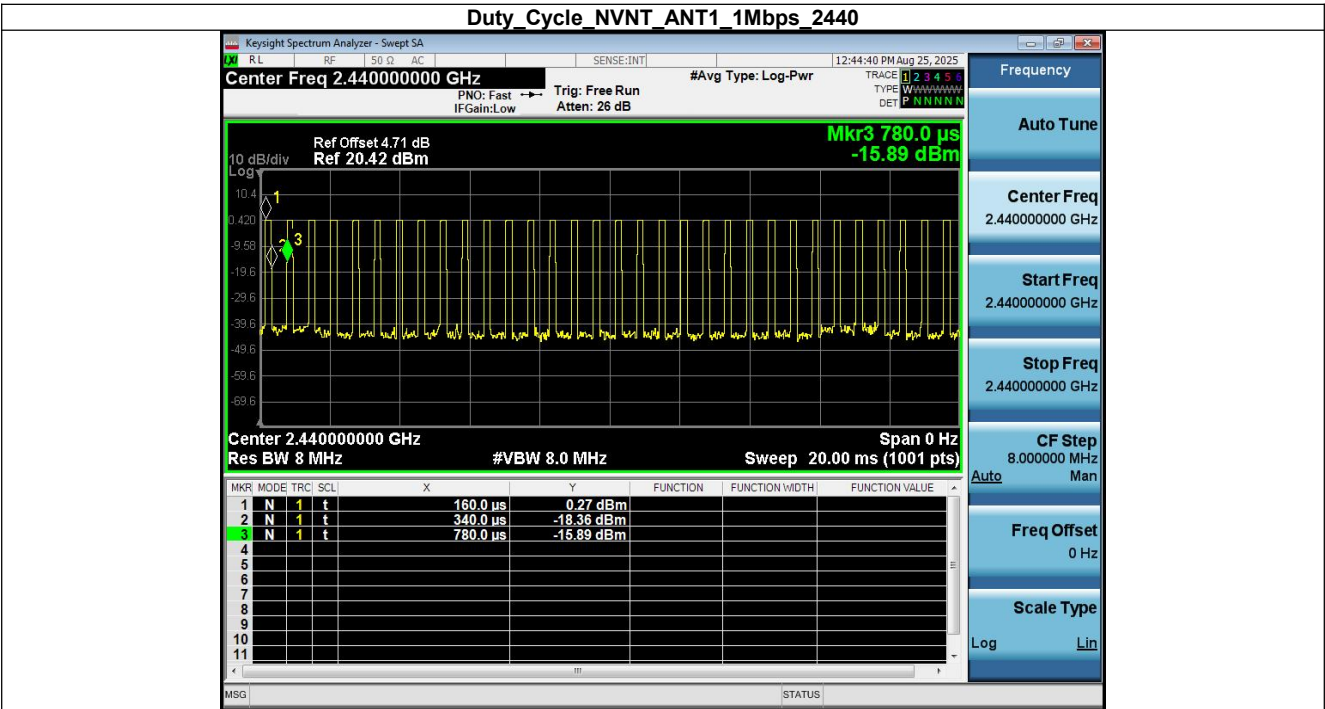
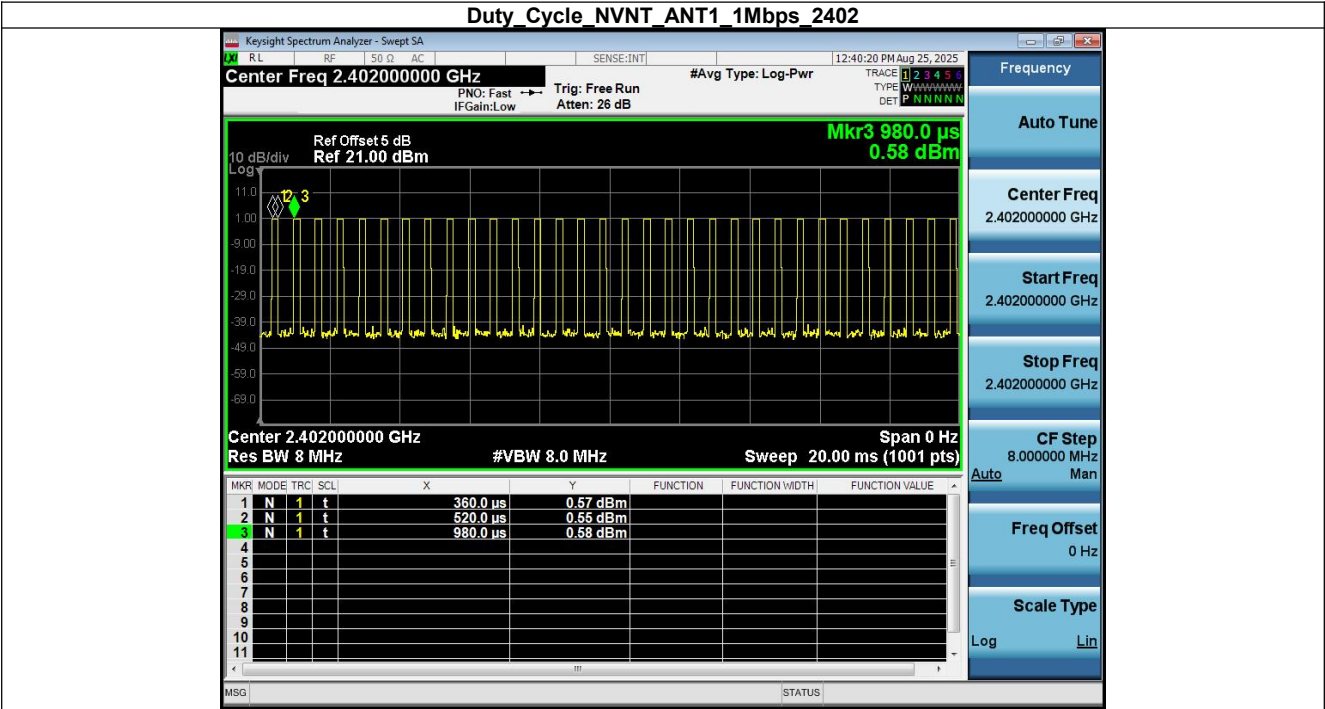
Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402.00	1.163
NVNT	ANT1	1Mbps	2440.00	1.197
NVNT	ANT1	1Mbps	2480.00	1.201



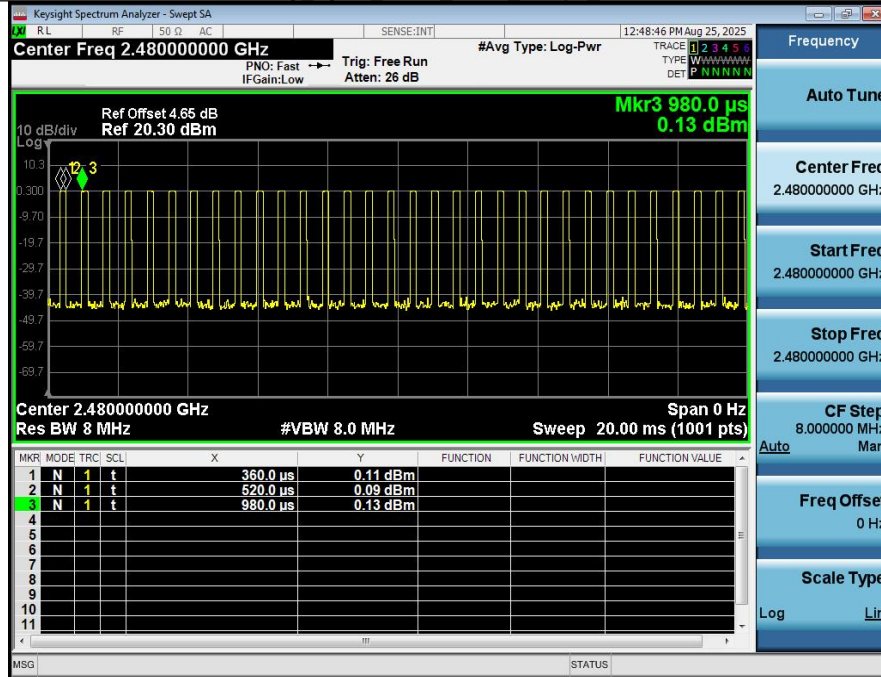


3. Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	25.81	5.88
NVNT	ANT1	1Mbps	2440.00	29.03	5.37
NVNT	ANT1	1Mbps	2480.00	25.81	5.88

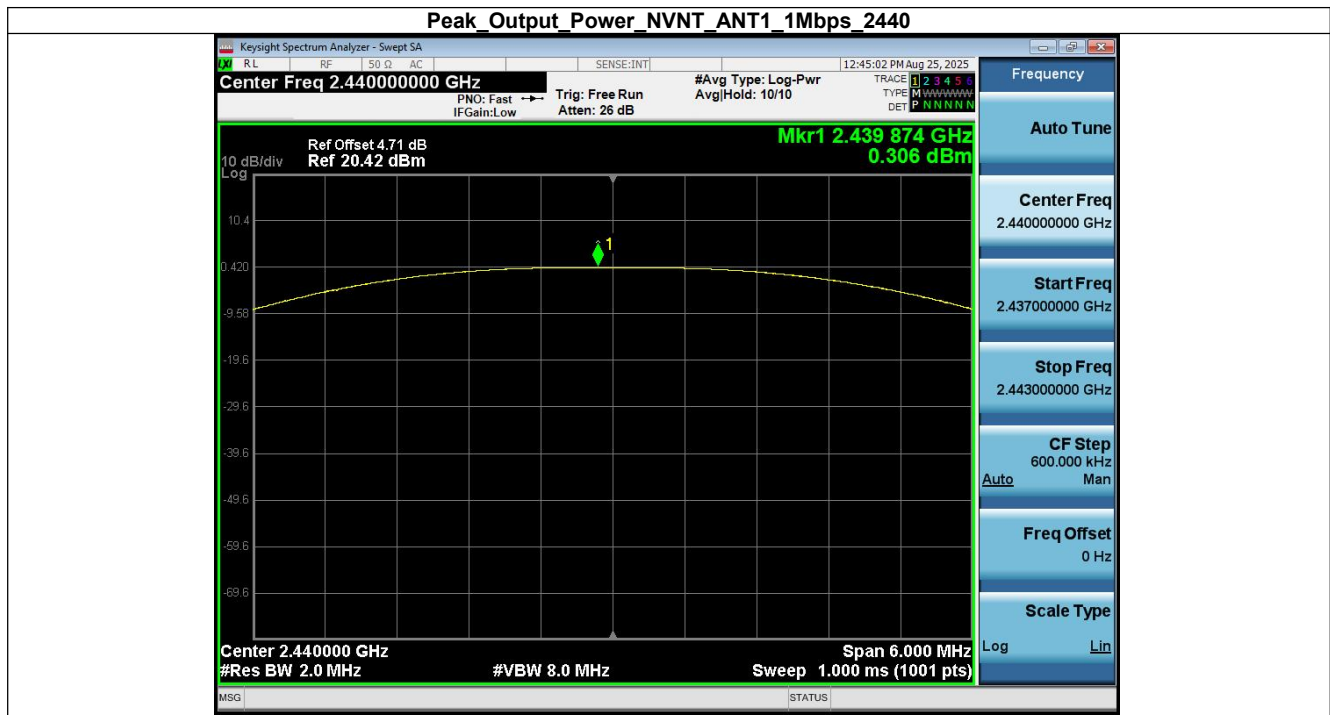
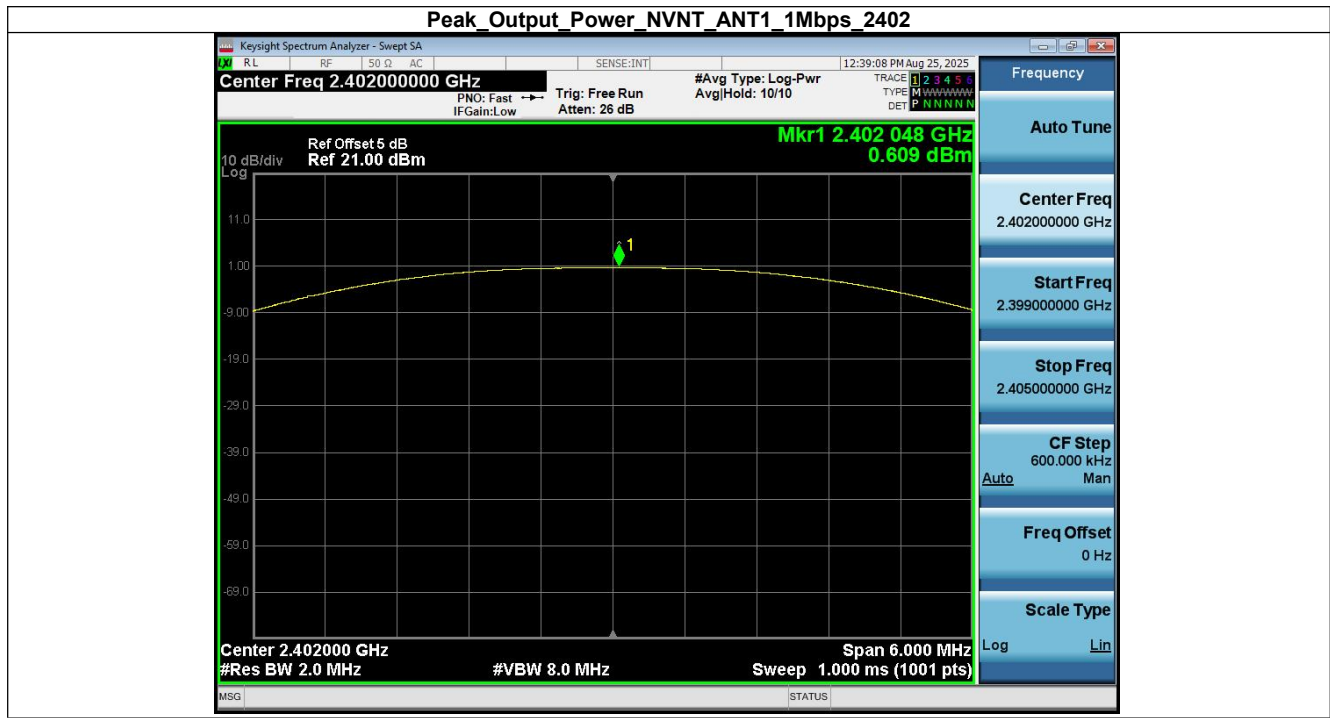


Duty Cycle NVNT_ANT1_1Mbps_2480

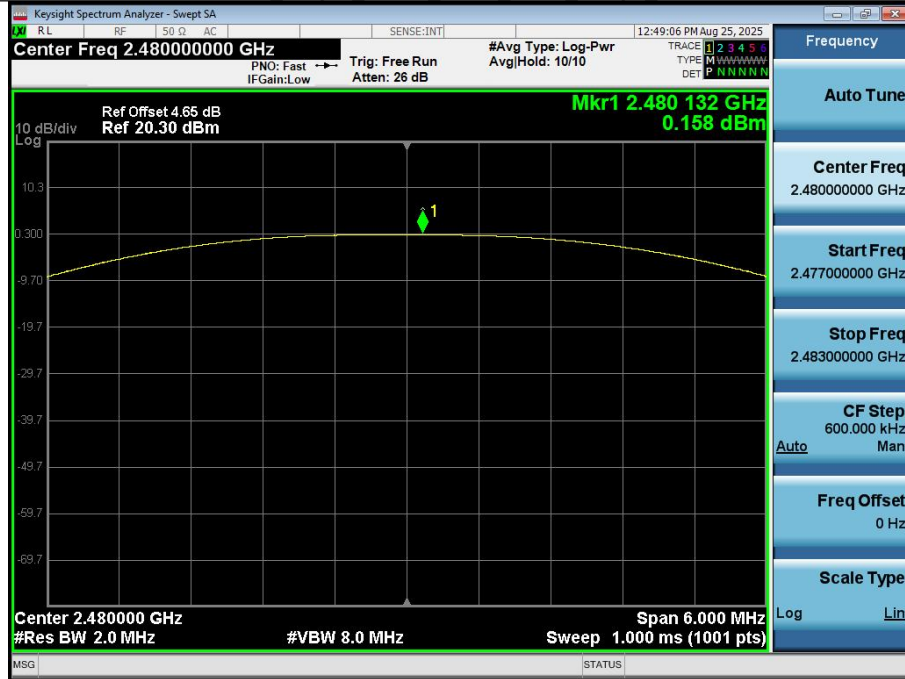


4. Peak Output Power

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402.00	0.61	1.15	1000	Pass
NVNT	ANT1	1Mbps	2440.00	0.31	1.07	1000	Pass
NVNT	ANT1	1Mbps	2480.00	0.16	1.04	1000	Pass

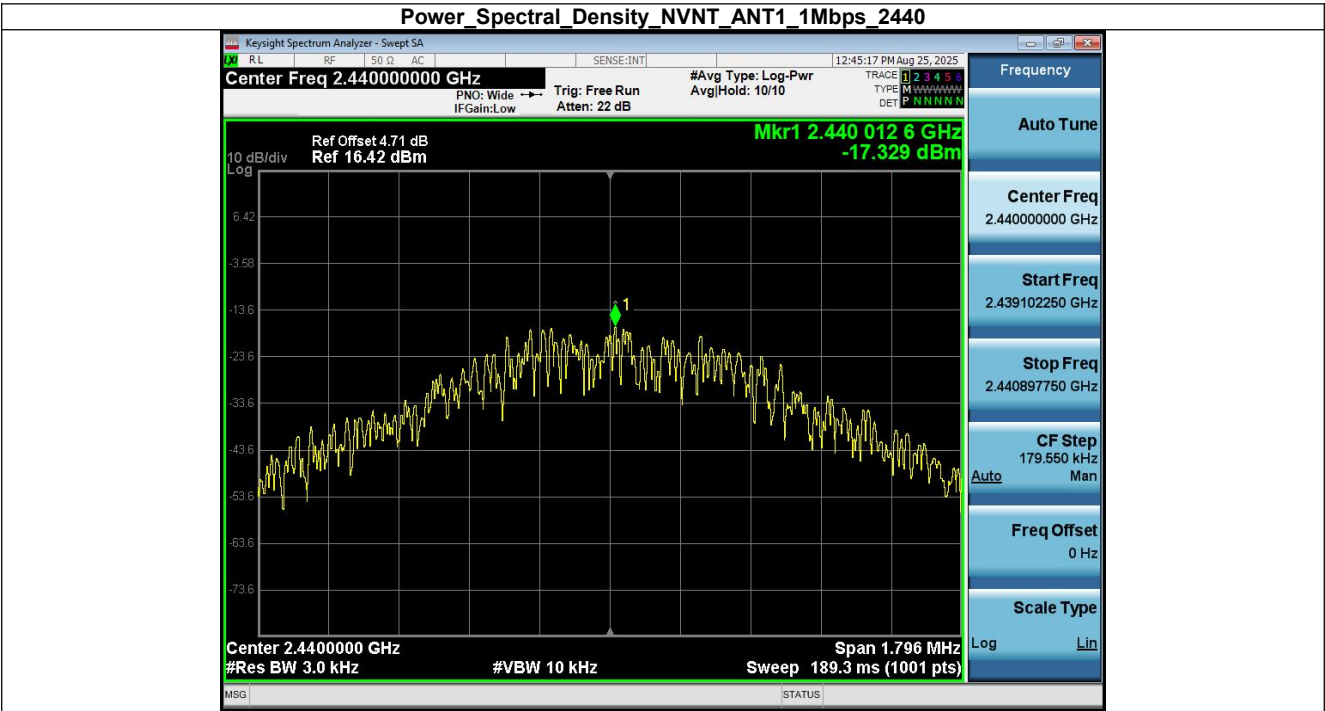
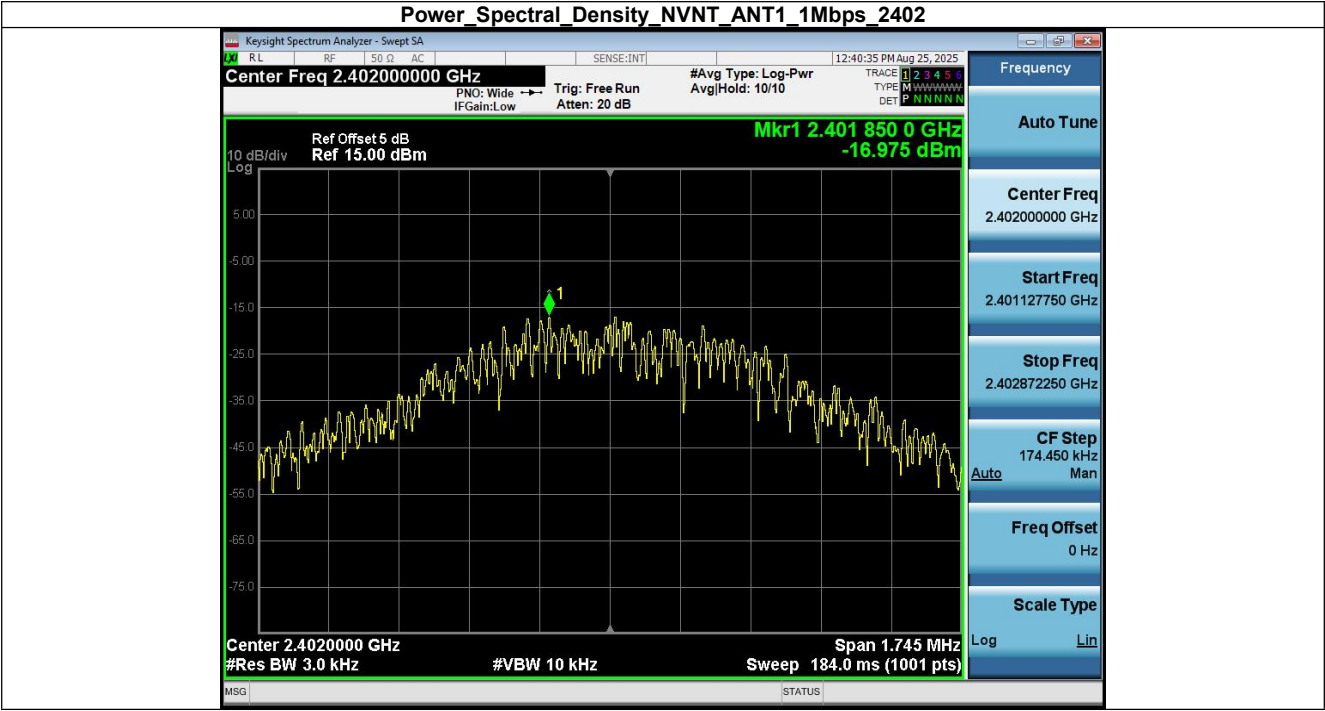


Peak Output Power NVNT_ANT1_1Mbps_2480

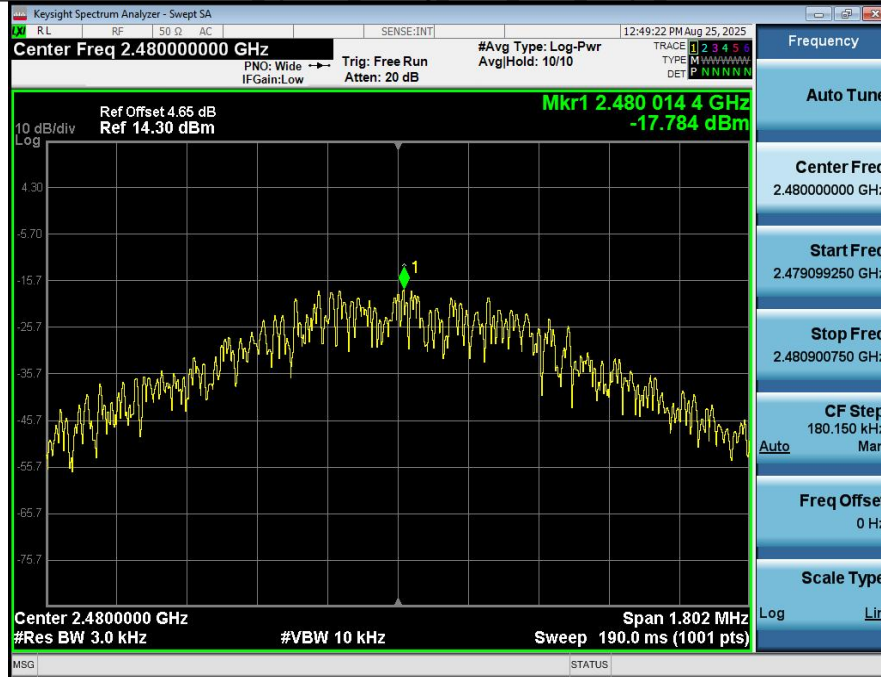


5. Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-16.98	8	Pass
NVNT	ANT1	1Mbps	2440.00	-17.33	8	Pass
NVNT	ANT1	1Mbps	2480.00	-17.78	8	Pass

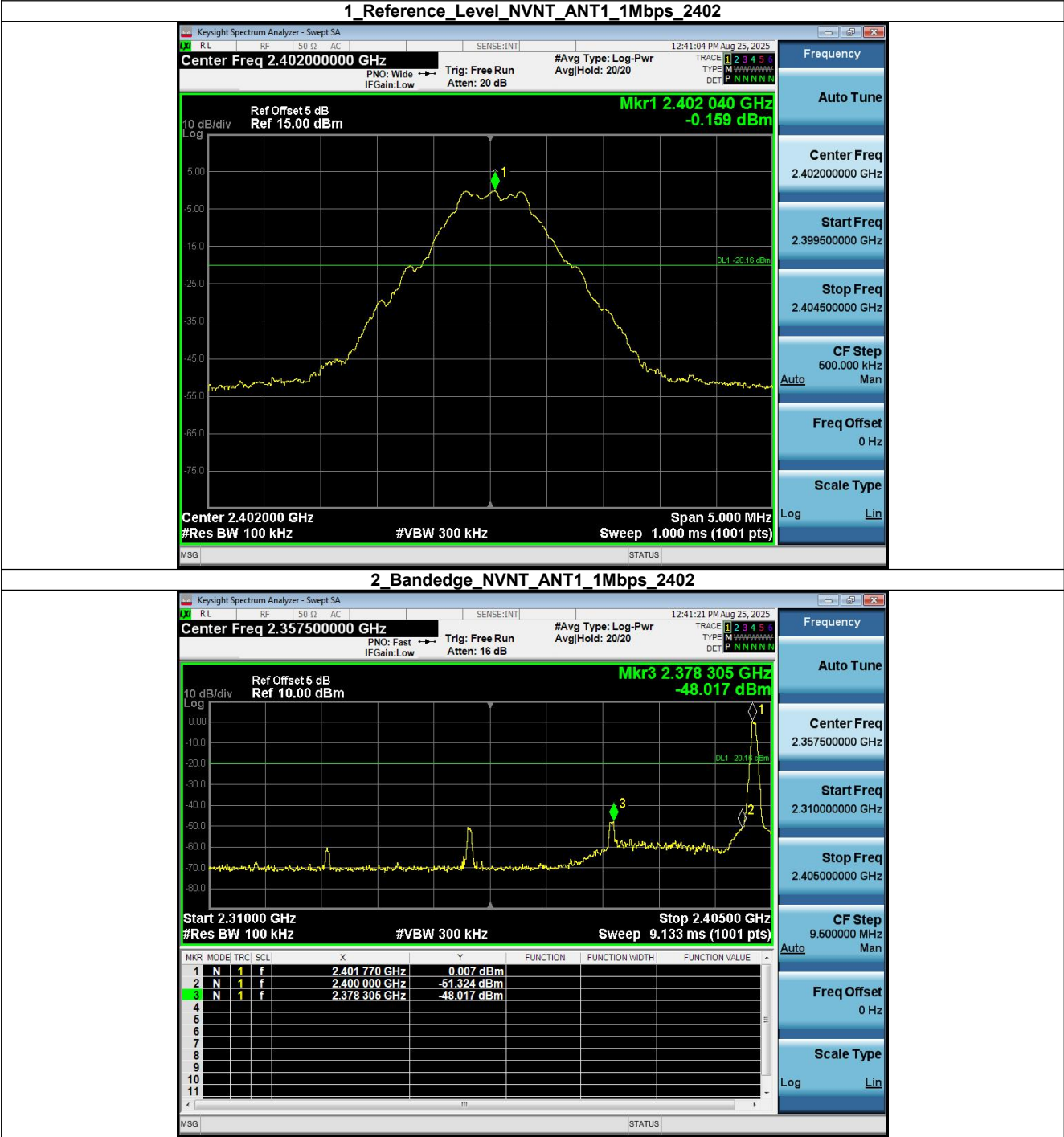


Power Spectral Density NVNT ANT1 1Mbps 2480

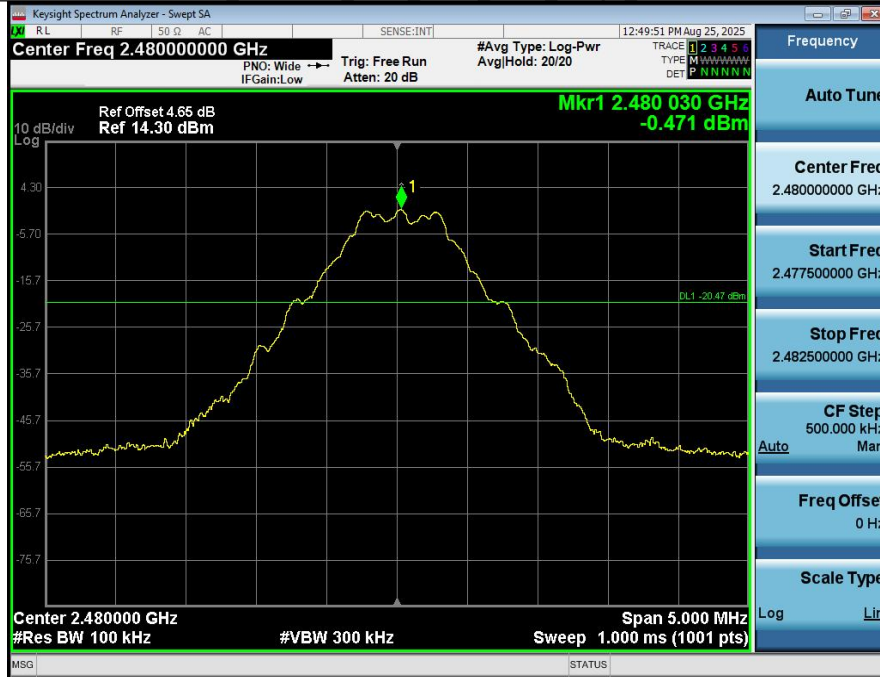


6. Bandedge

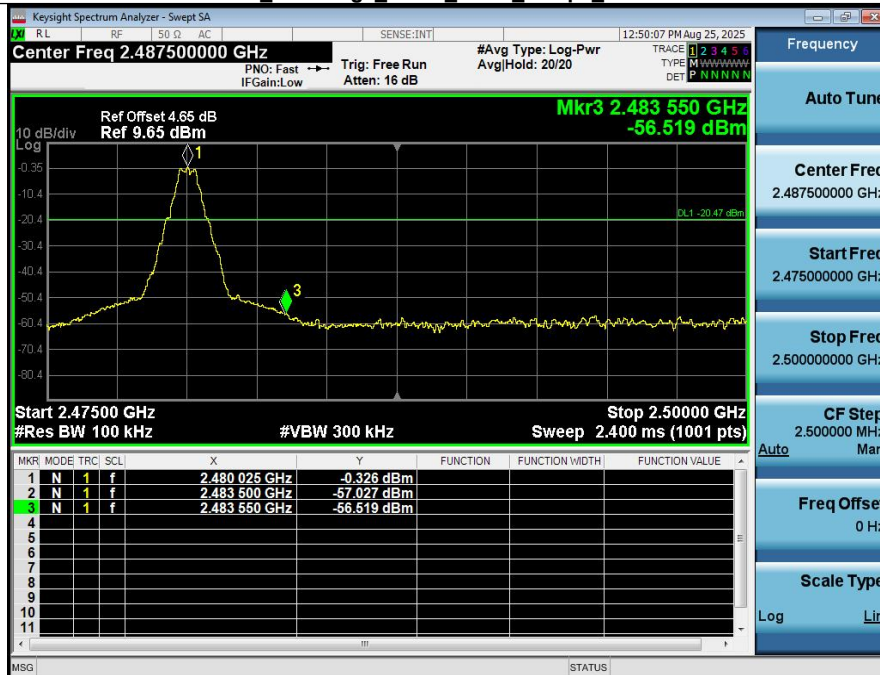
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2378.305	-0.159	-48.017	-20.159	Pass
NVNT	ANT1	1Mbps	2480.00	2483.550	-0.471	-56.519	-20.471	Pass



1 Reference_Level_NVNT_ANT1_1Mbps_2480

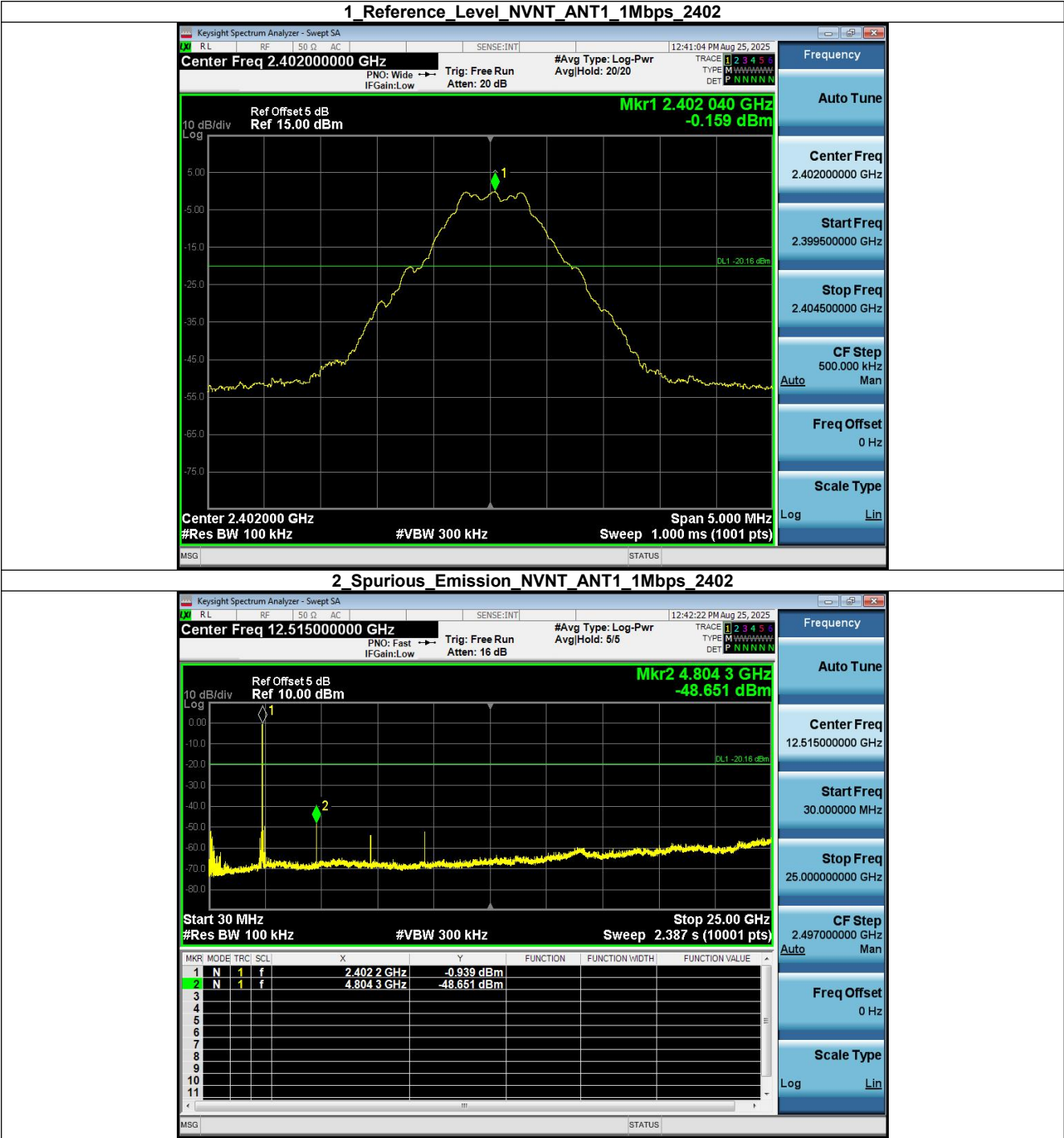


2 Bandedge_NVNT_ANT1_1Mbps_2480

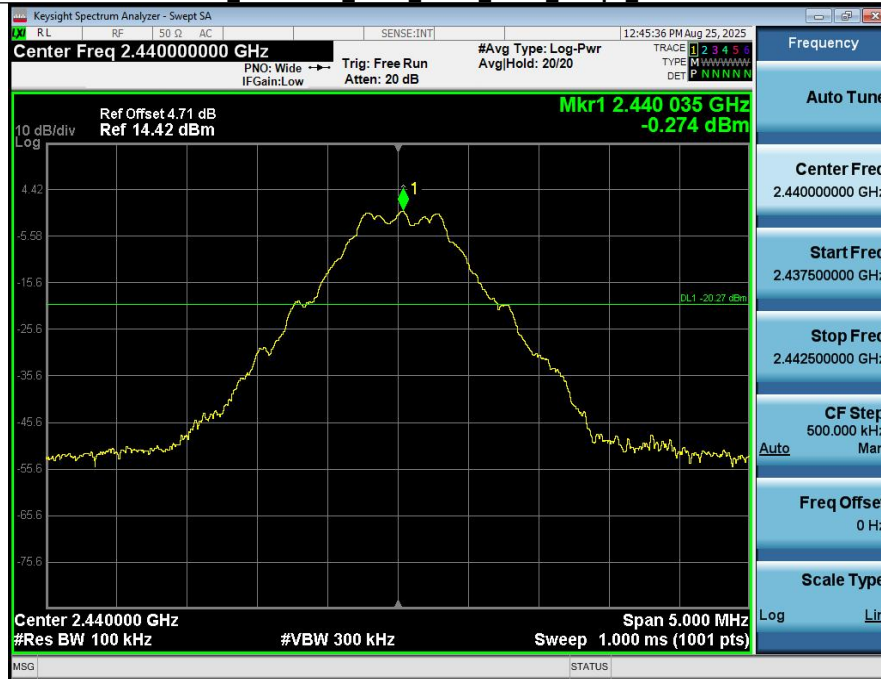


7. Spurious Emission

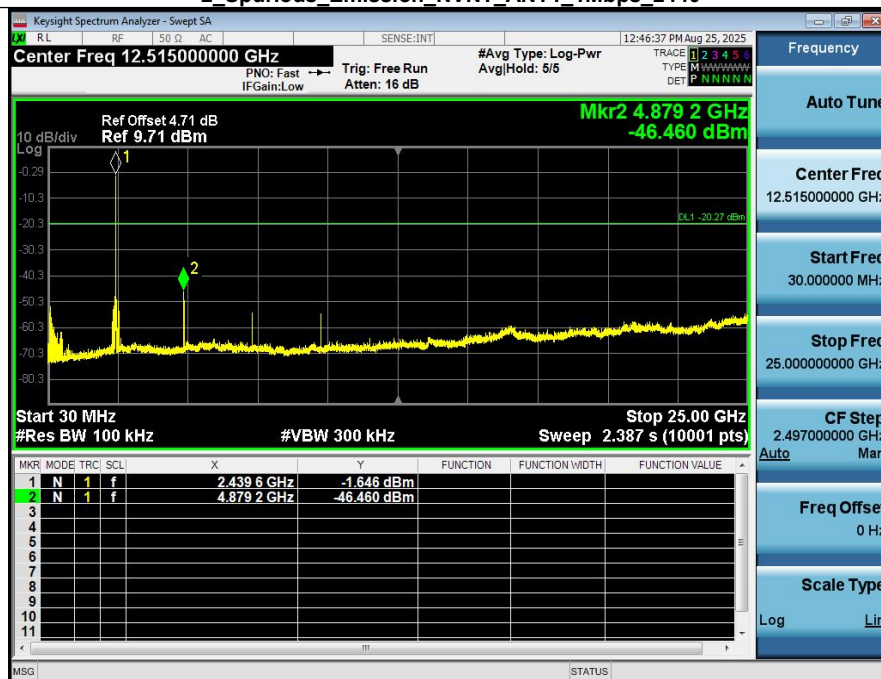
Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	-0.159	-48.651	-20.159	Pass
NVNT	ANT1	1Mbps	2440.00	-0.274	-46.460	-20.274	Pass
NVNT	ANT1	1Mbps	2480.00	-0.471	-48.694	-20.471	Pass



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

