

FCC_RF 2.4G (Part15.247) Test Data
Report No.: BKC25094132JE-1
FCC ID:2BSIV-M2

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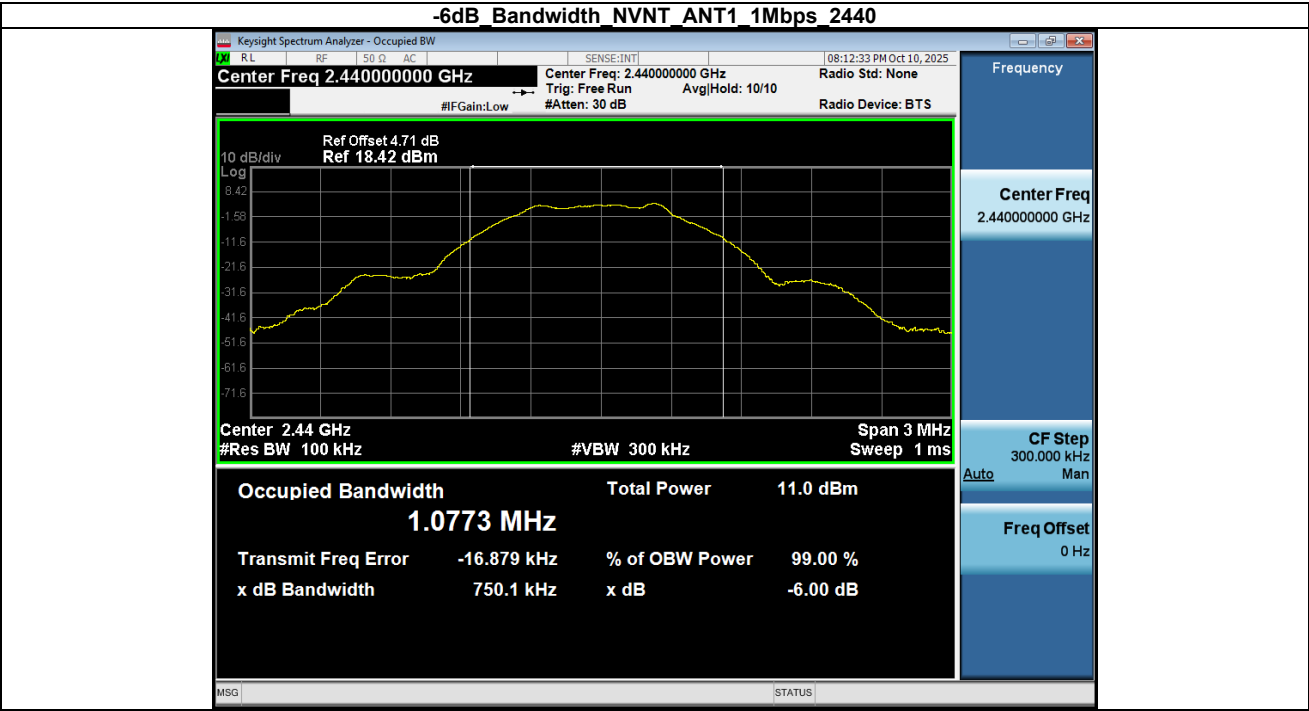
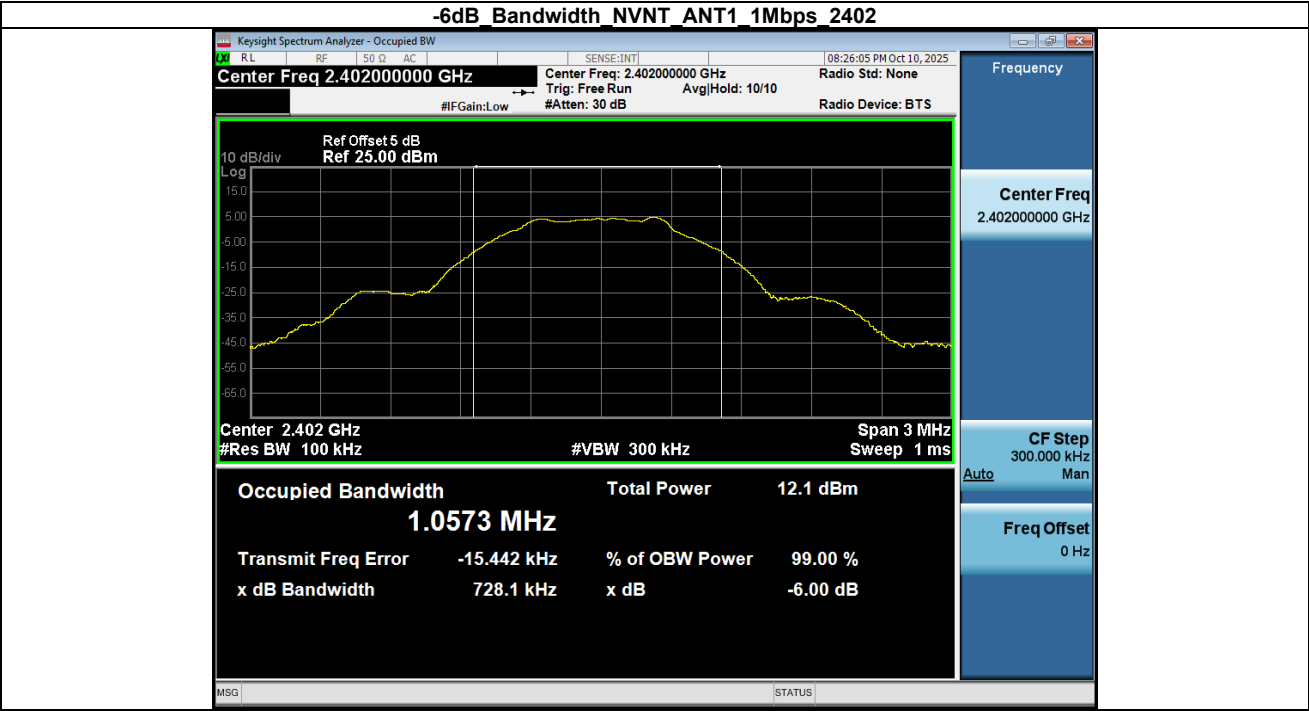
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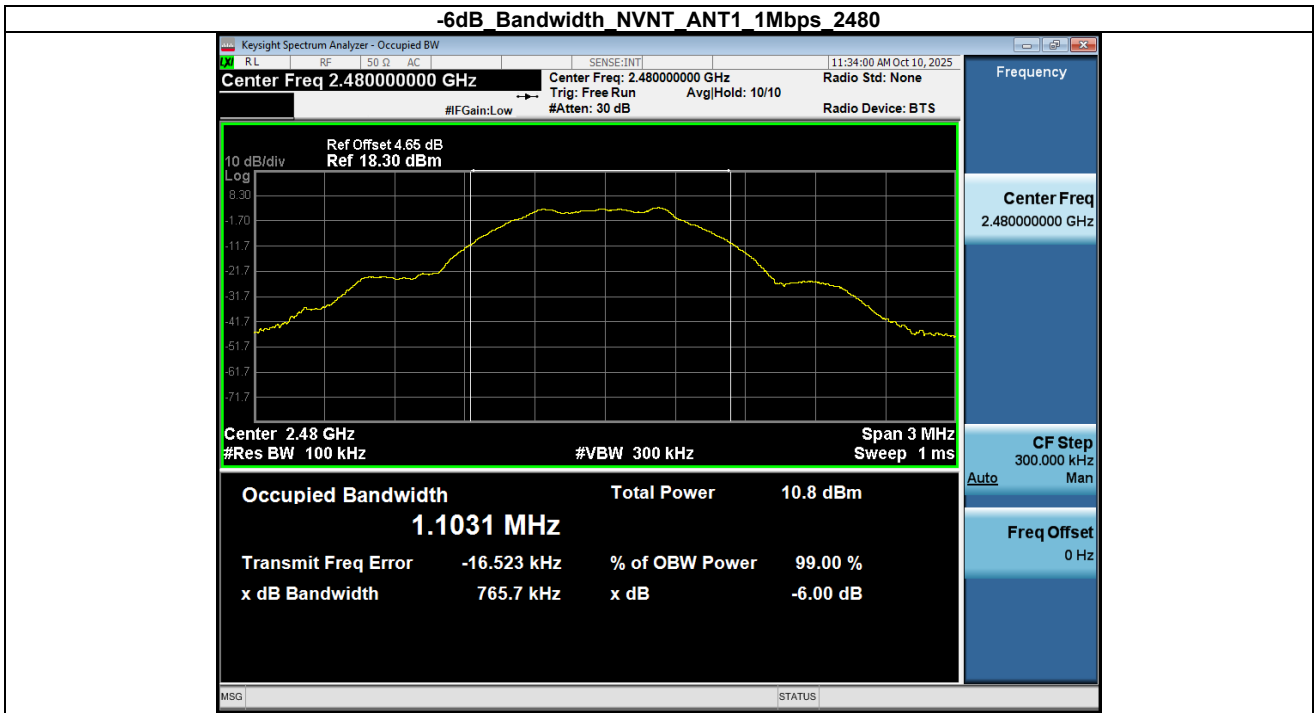
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1. -6dB Bandwidth

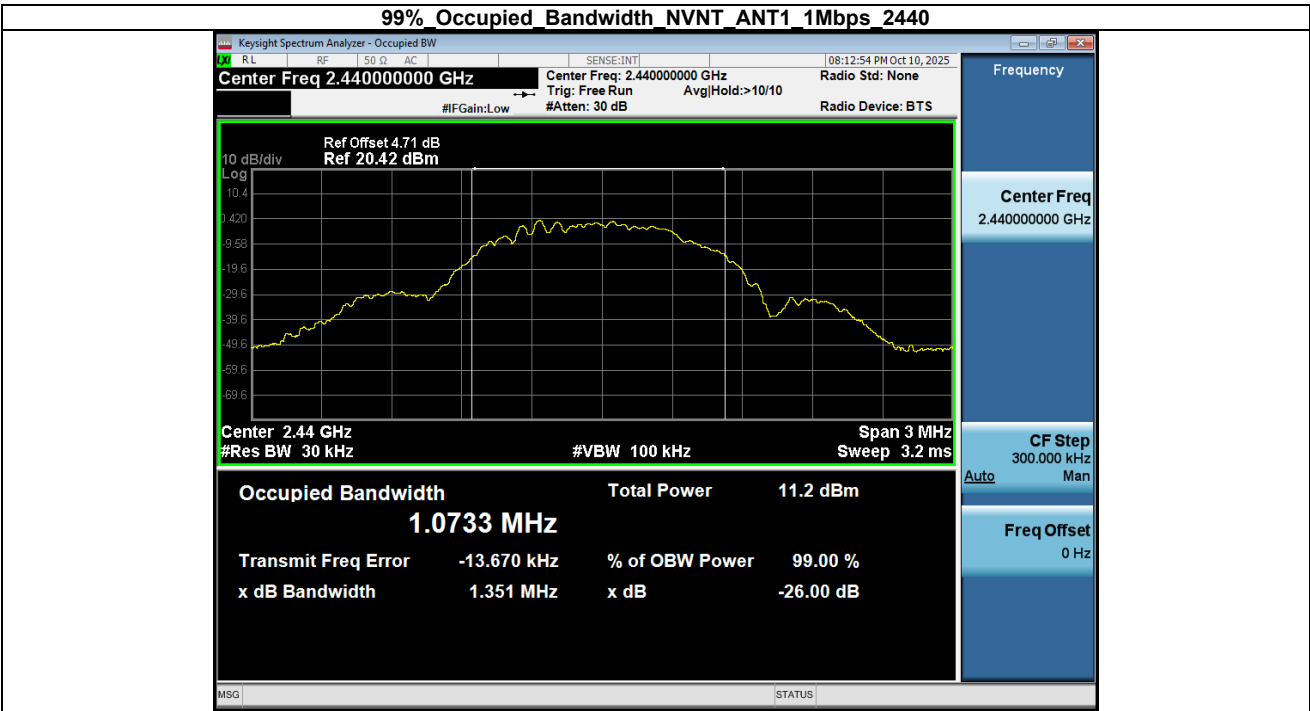
Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	728.12	500	Pass
NVNT	ANT1	1Mbps	2440.00	750.09	500	Pass
NVNT	ANT1	1Mbps	2480.00	765.72	500	Pass

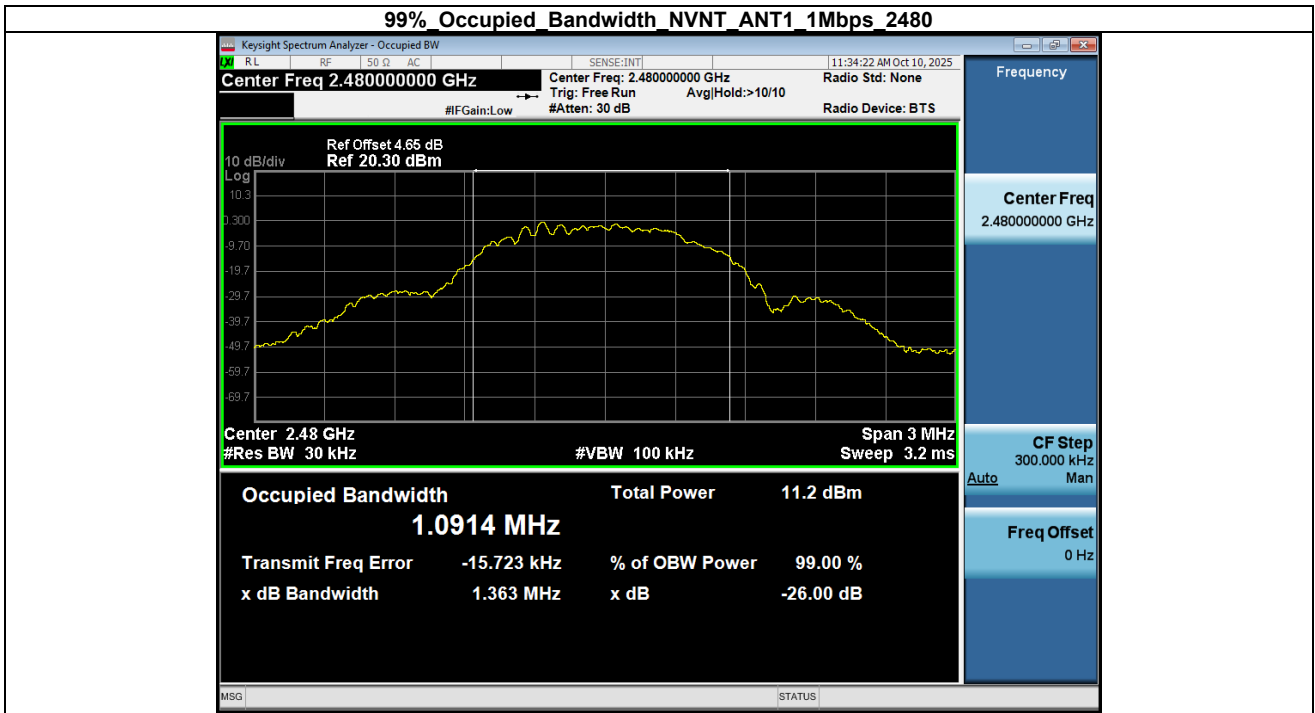




2. 99% Occupied Bandwidth

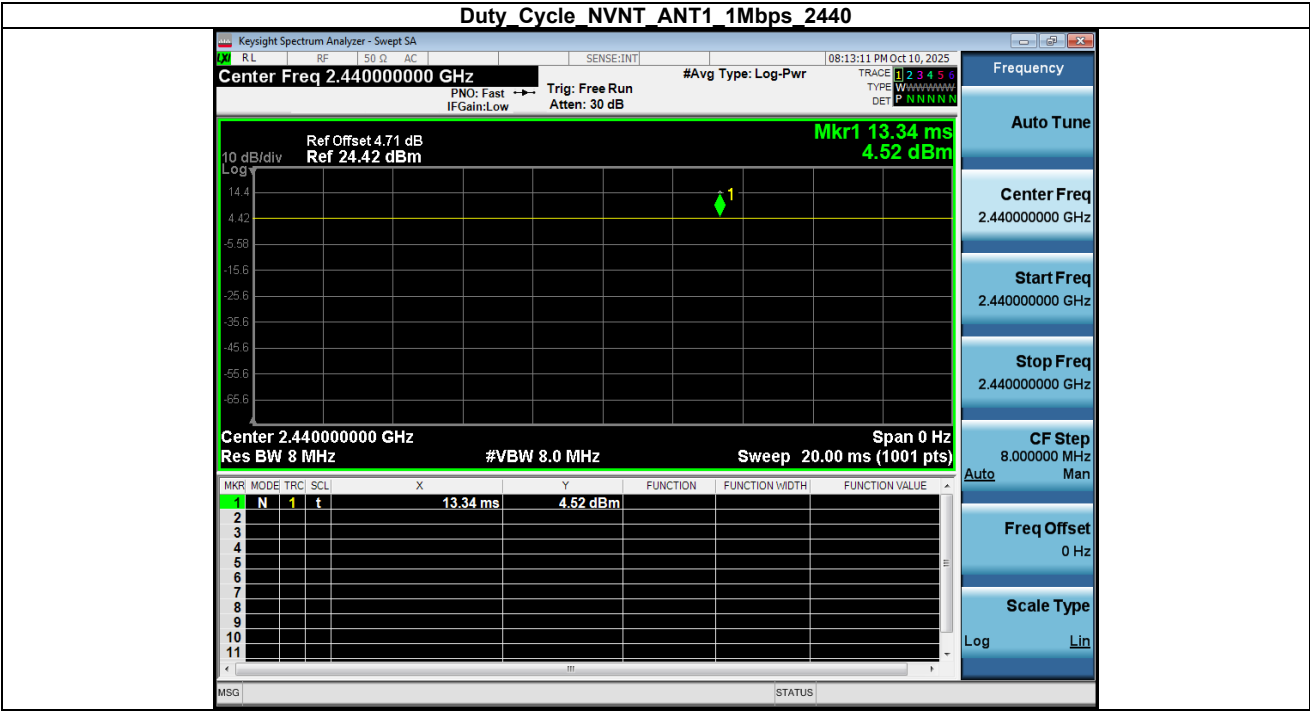
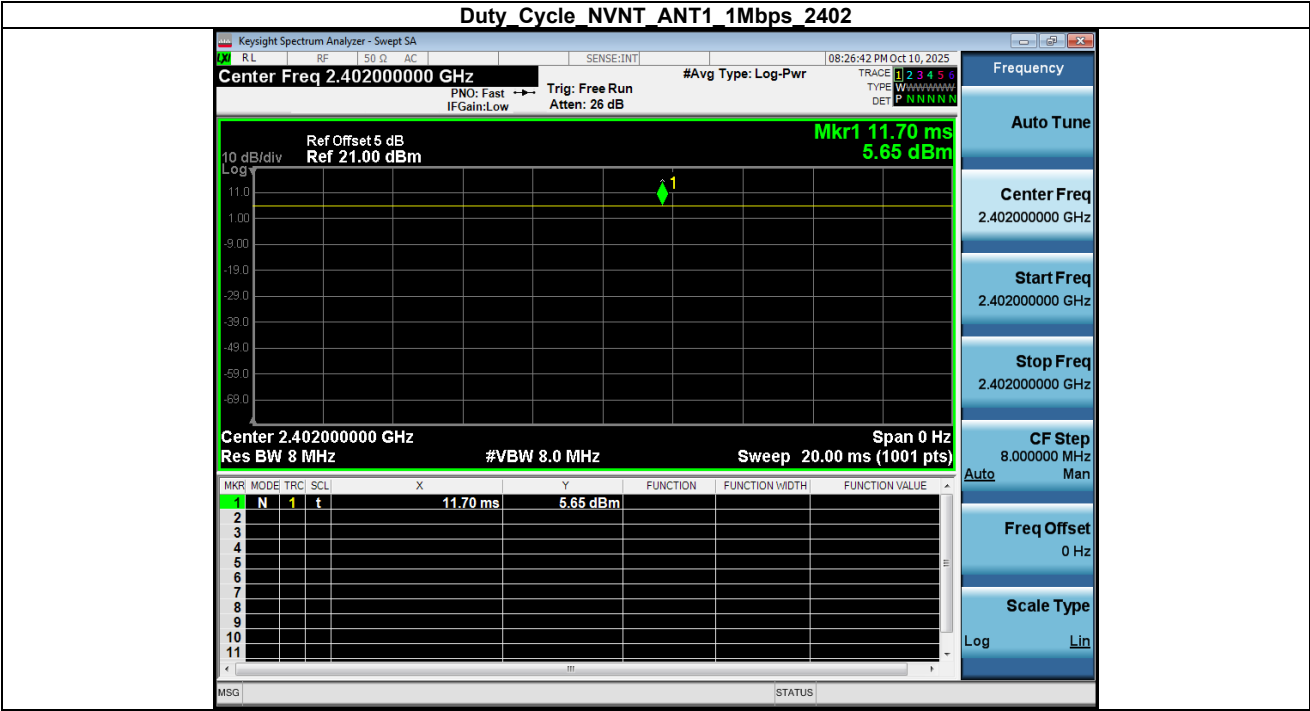
Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402.00	1.059
NVNT	ANT1	1Mbps	2440.00	1.073
NVNT	ANT1	1Mbps	2480.00	1.091



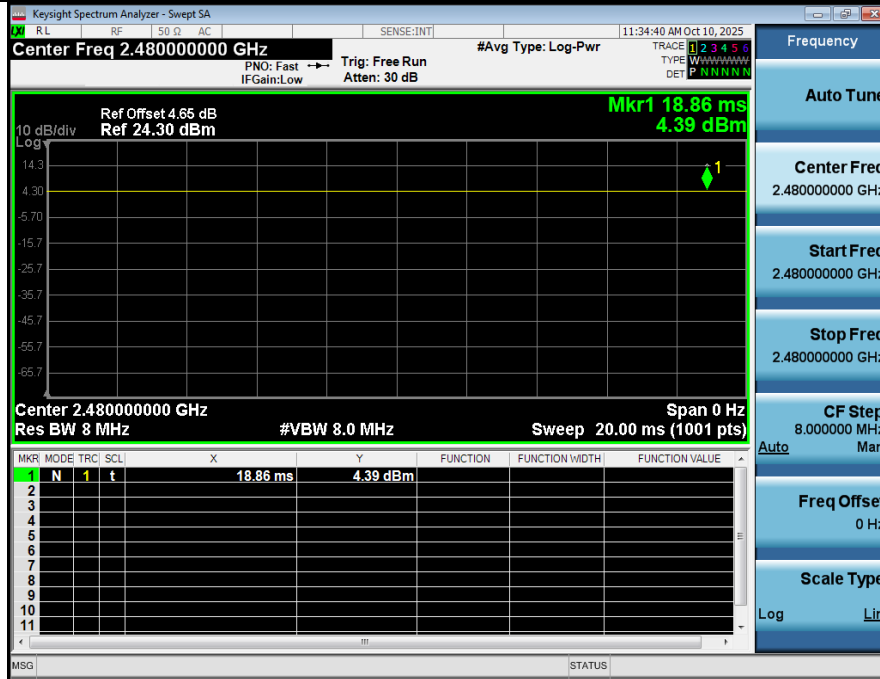


3. Duty Cycle

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

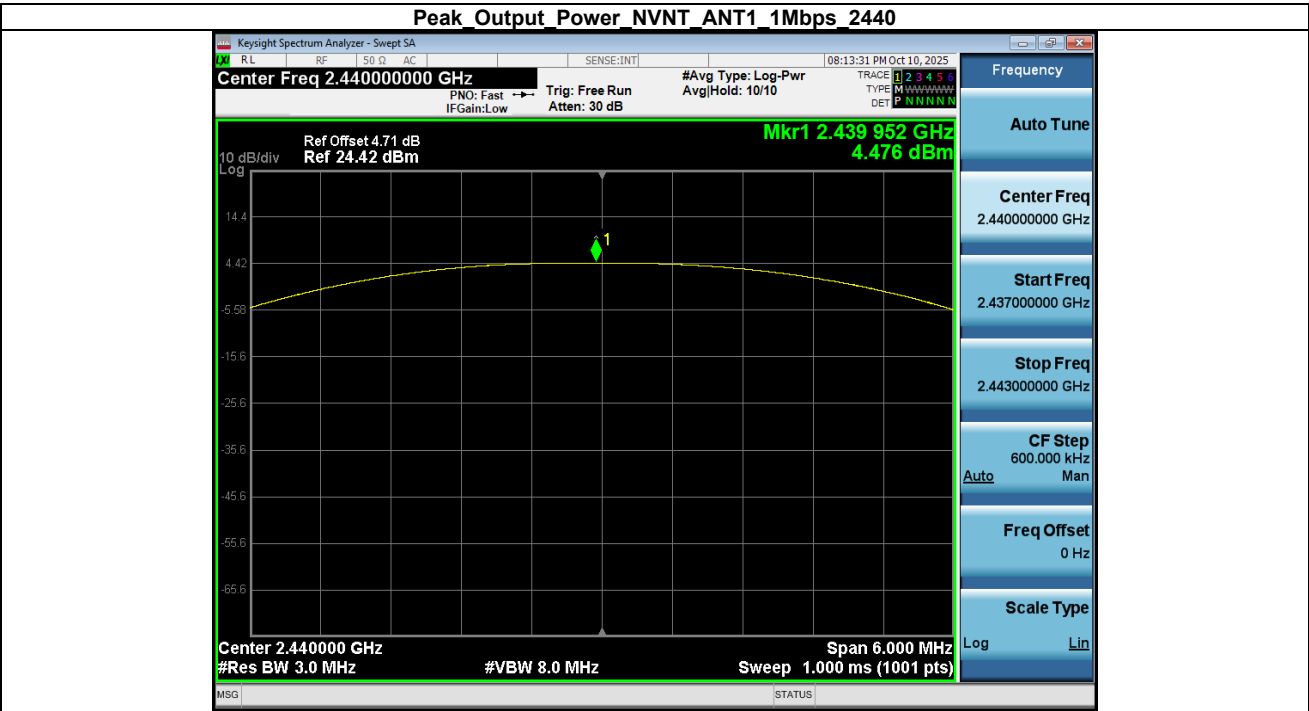
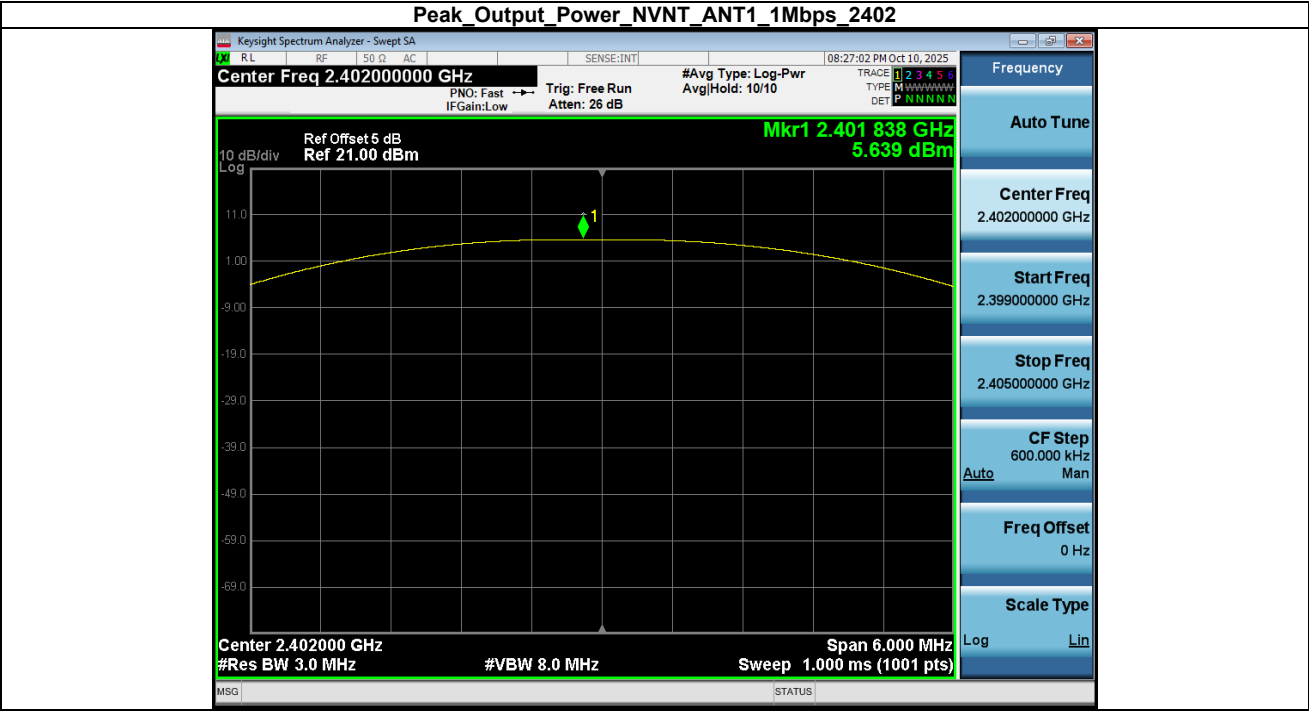


Duty Cycle NVNT_ANT1 1Mbps 2480

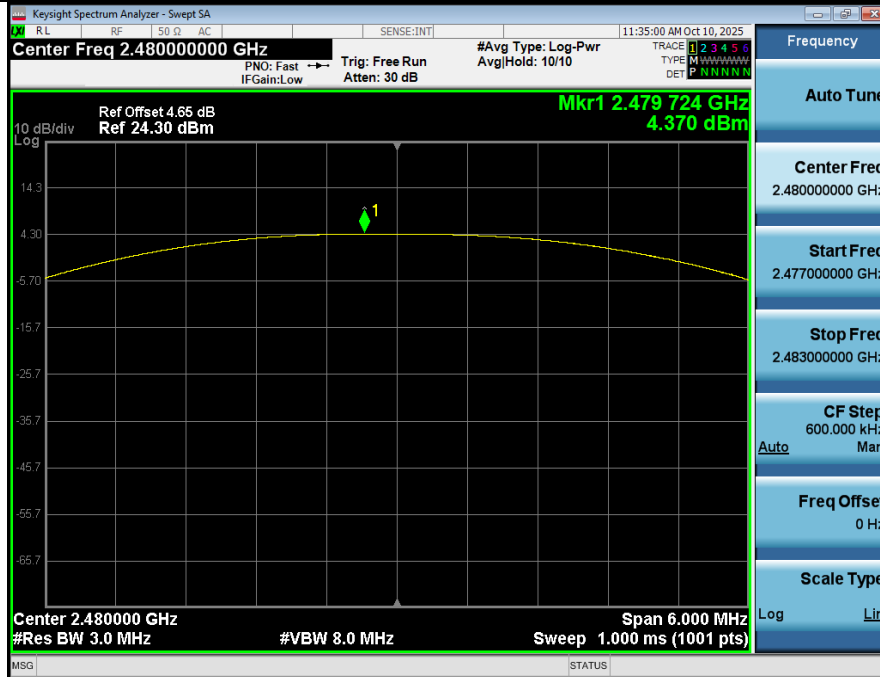


4. Peak Output Power

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402.00	5.64	3.66	1000	Pass
NVNT	ANT1	1Mbps	2440.00	4.48	2.80	1000	Pass
NVNT	ANT1	1Mbps	2480.00	4.37	2.74	1000	Pass

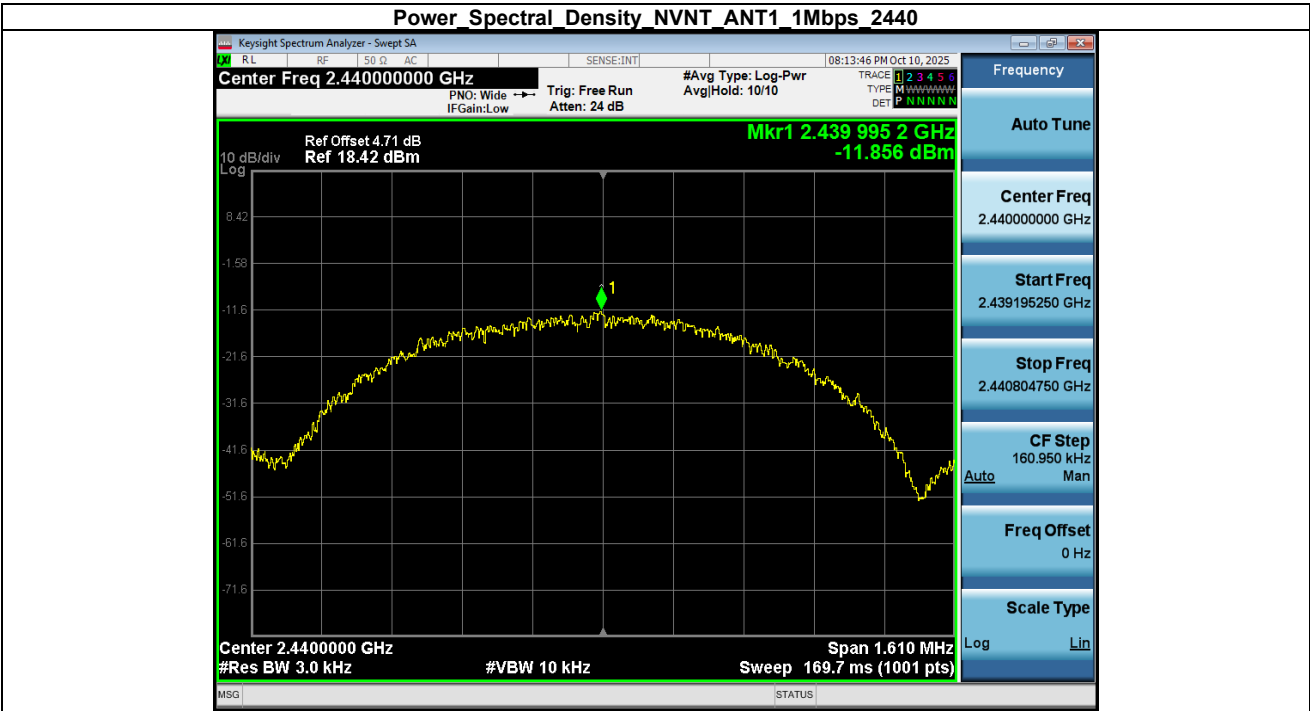
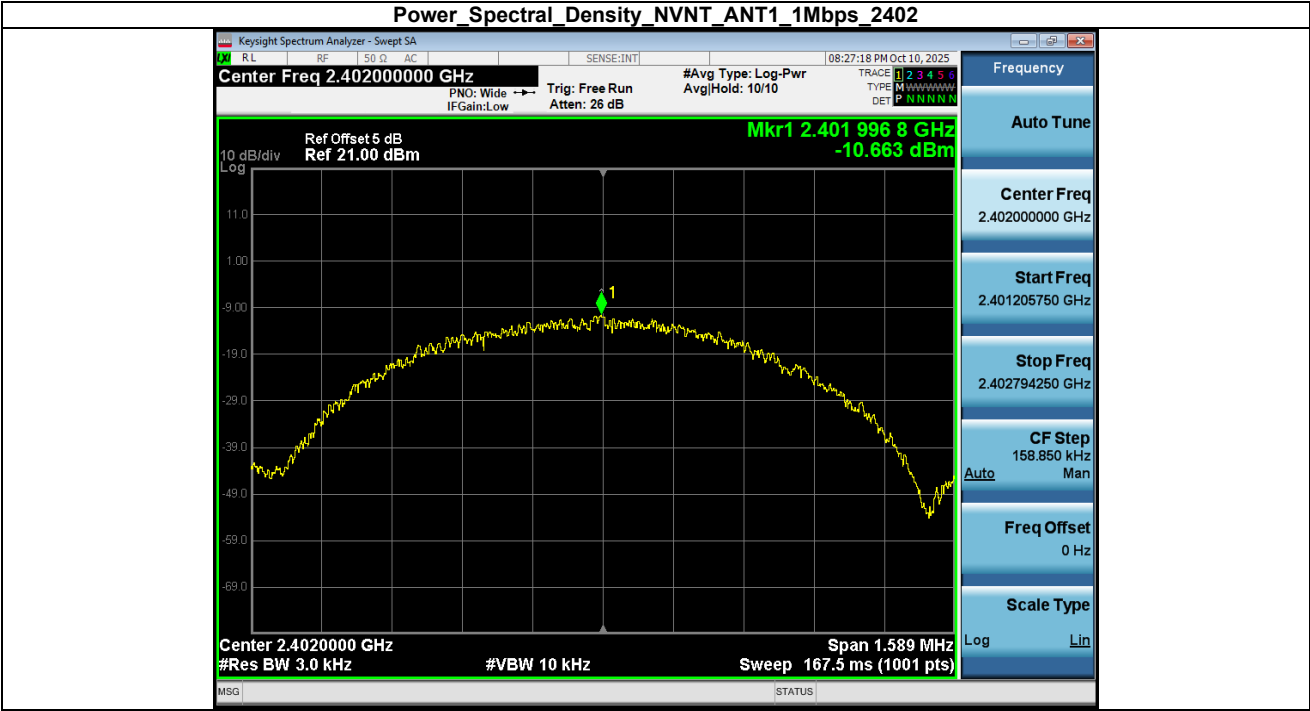


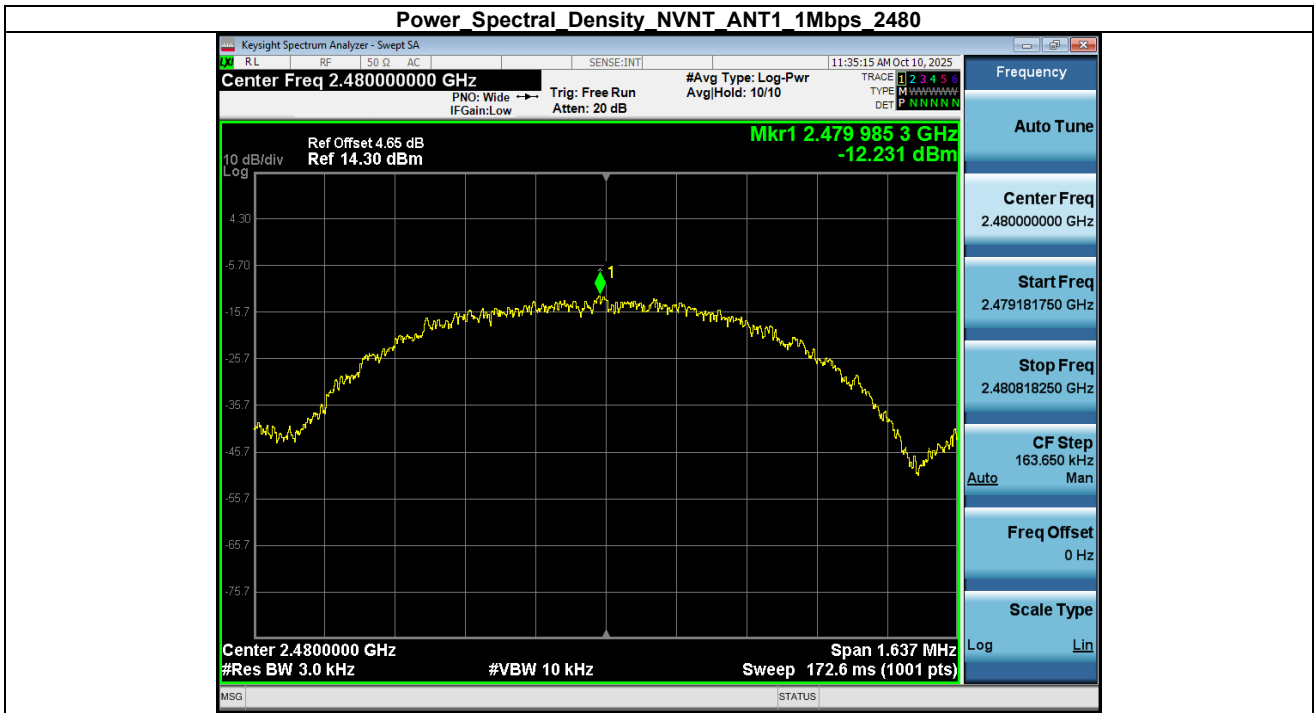
Peak Output Power NVNT ANT1 1Mbps 2480



5. Power Spectral Density

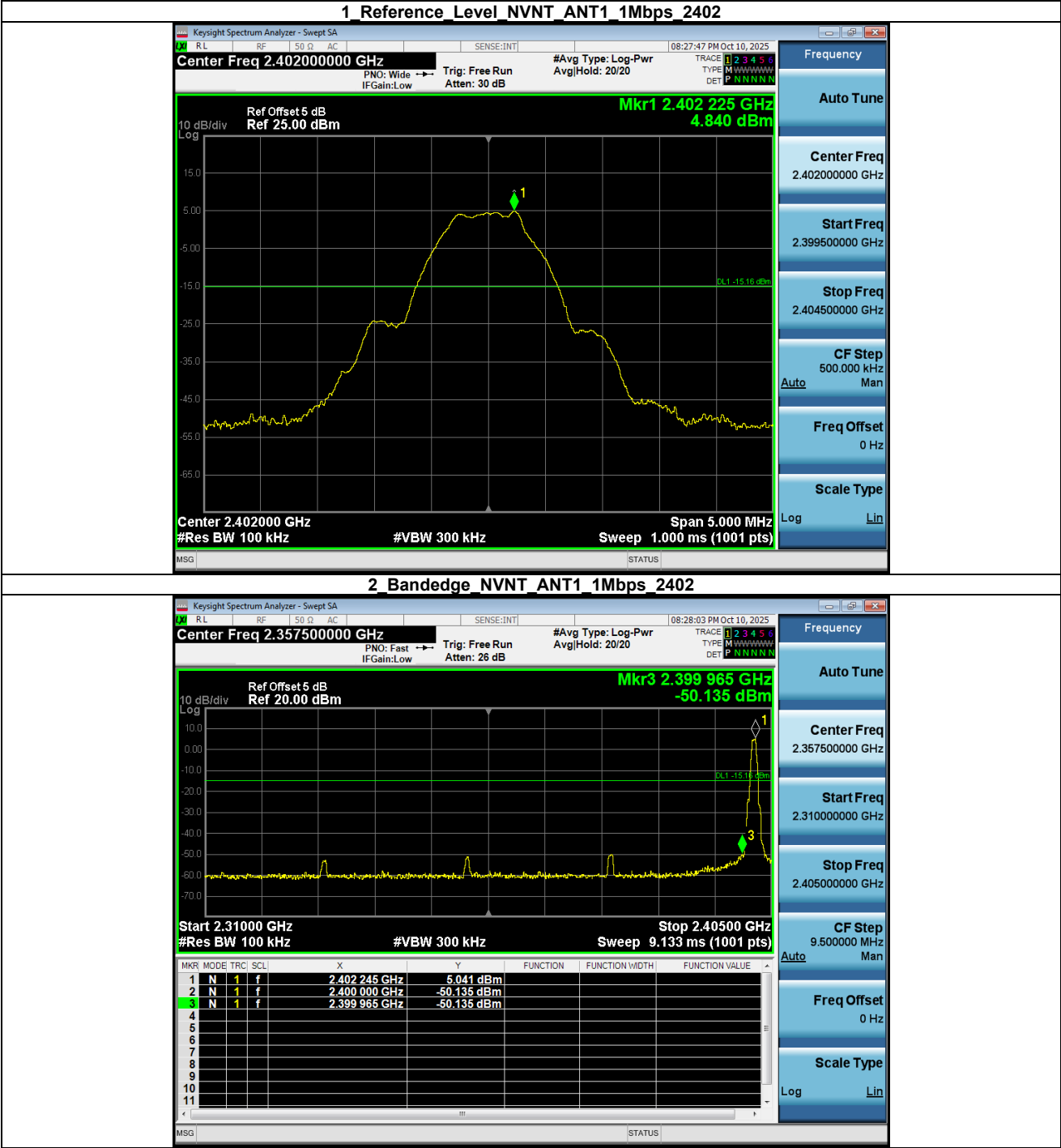
Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-10.66	8	Pass
NVNT	ANT1	1Mbps	2440.00	-11.86	8	Pass
NVNT	ANT1	1Mbps	2480.00	-12.23	8	Pass





6. Bandedge

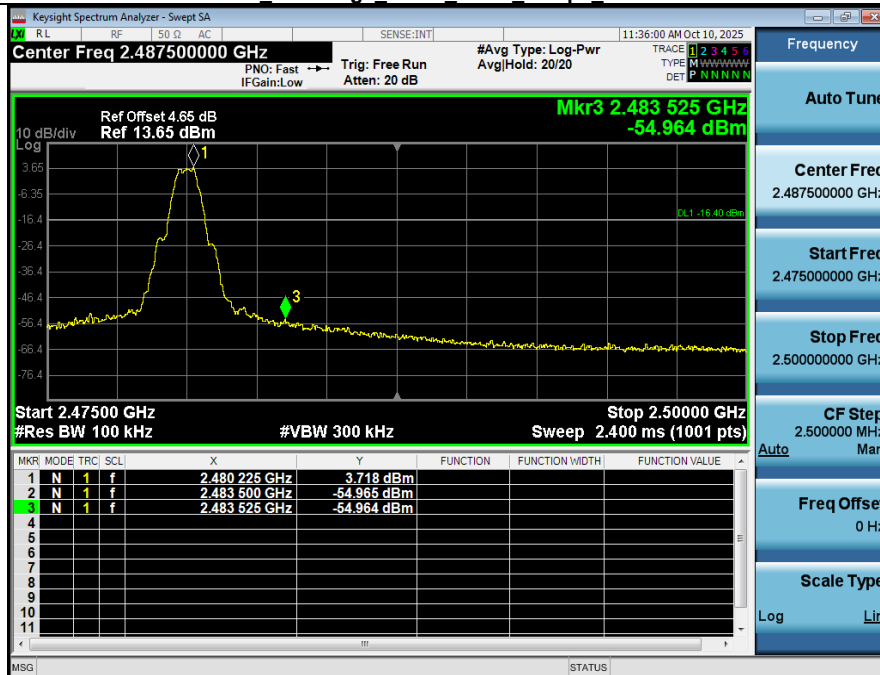
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2399.965	4.840	-50.135	-15.160	Pass
NVNT	ANT1	1Mbps	2480.00	2483.525	3.604	-54.964	-16.396	Pass



1 Reference Level NVNT ANT1 1Mbps 2480

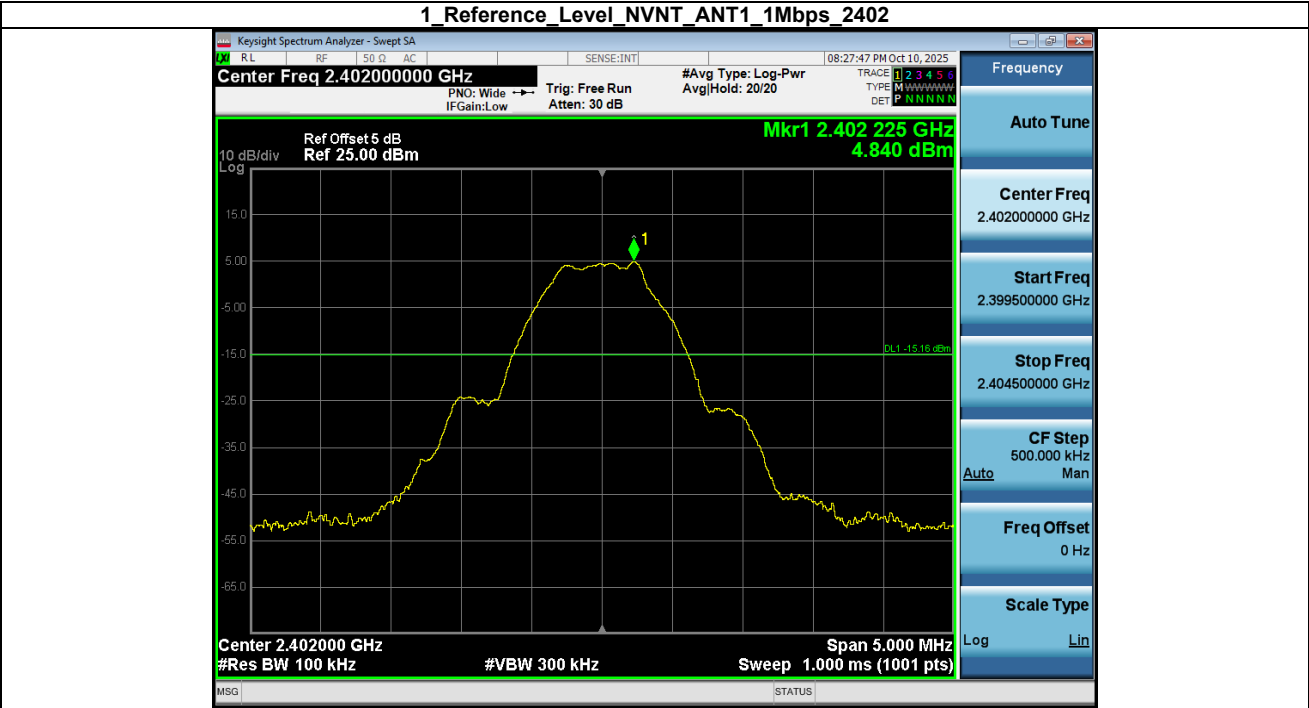


2 Bandedge NVNT ANT1 1Mbps 2480



7. Spurious Emission

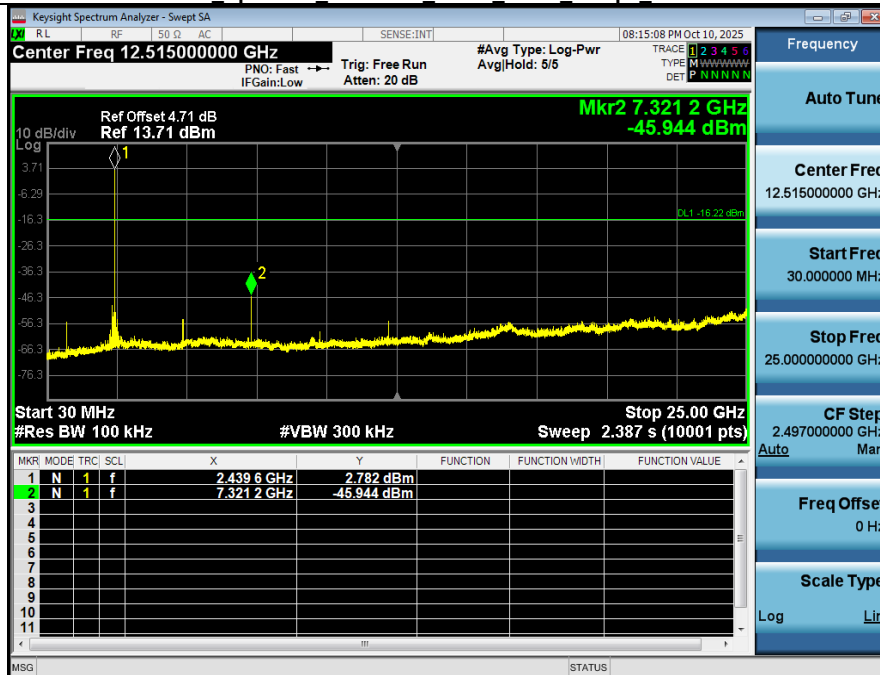
Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	4.840	-41.688	-15.160	Pass
NVNT	ANT1	1Mbps	2440.00	3.776	-45.944	-16.224	Pass
NVNT	ANT1	1Mbps	2480.00	3.604	-50.744	-16.396	Pass



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

