

FCC ID RF 2.4G
FCC_RF 2.4G (Part15.247) Test Data
Report No.:BKC26063069FE-1
FCC ID:2AYG3-S010-02

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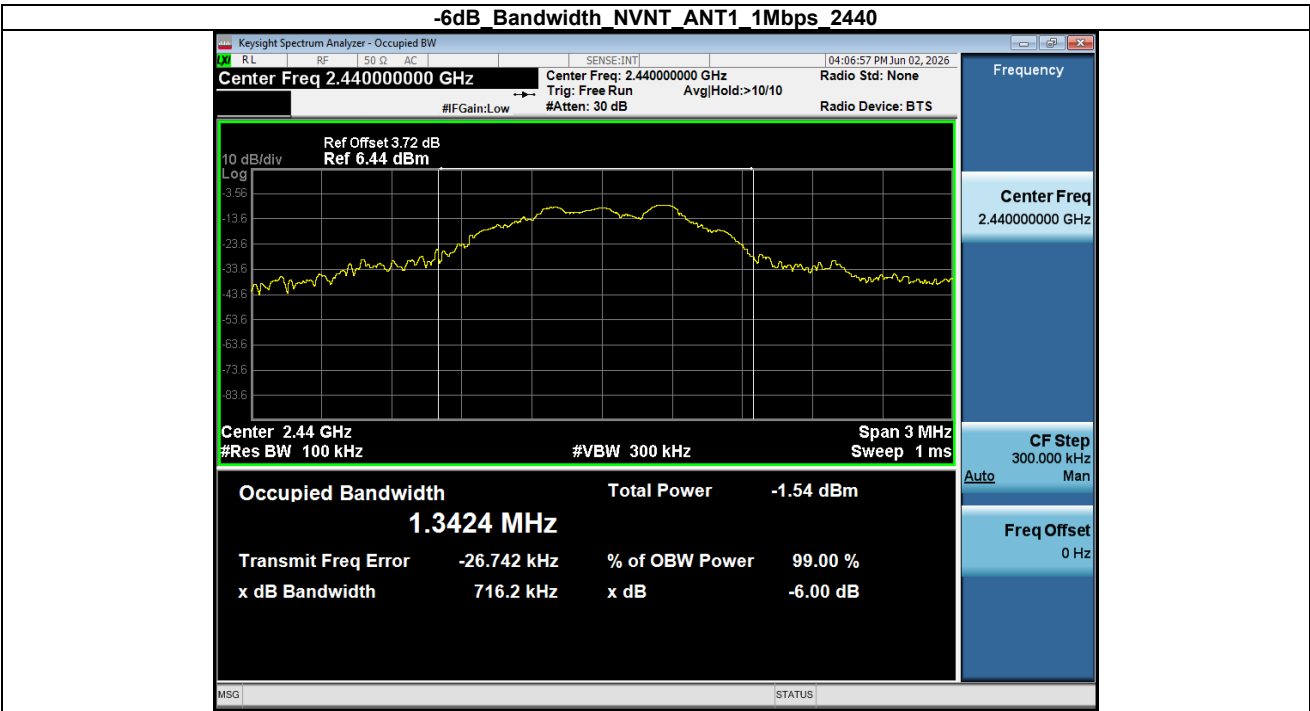
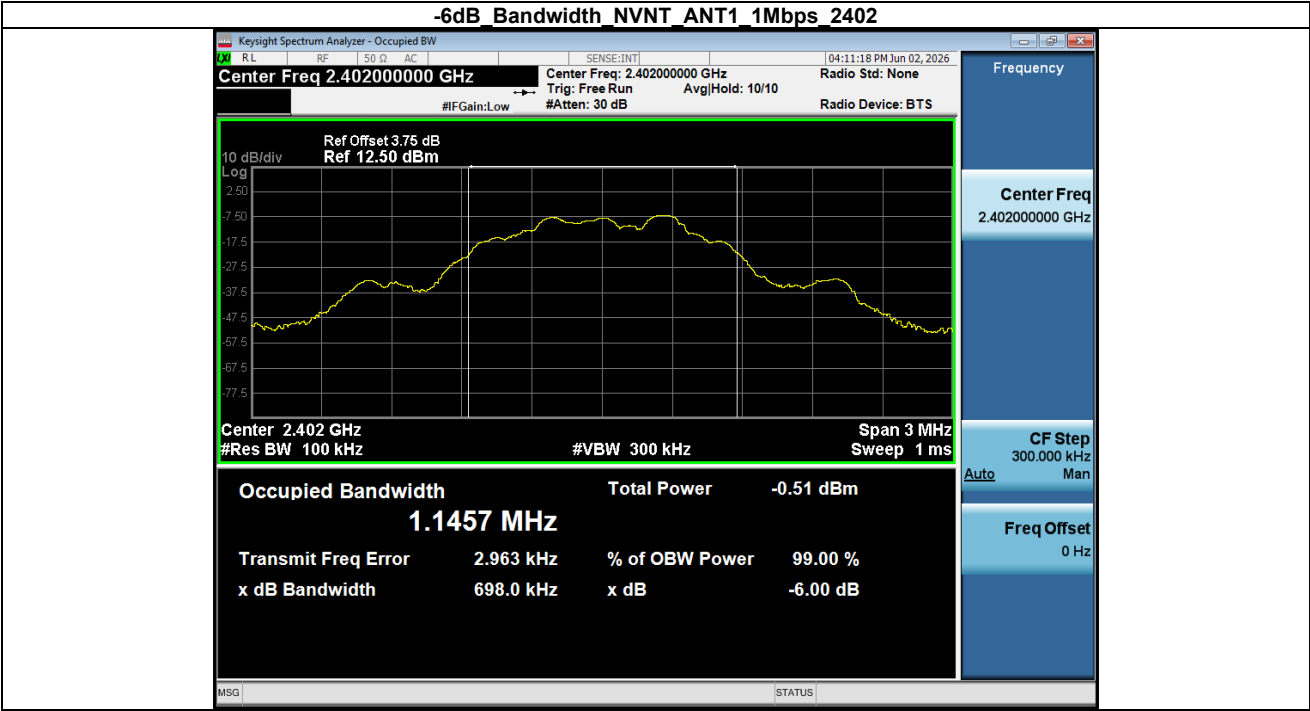
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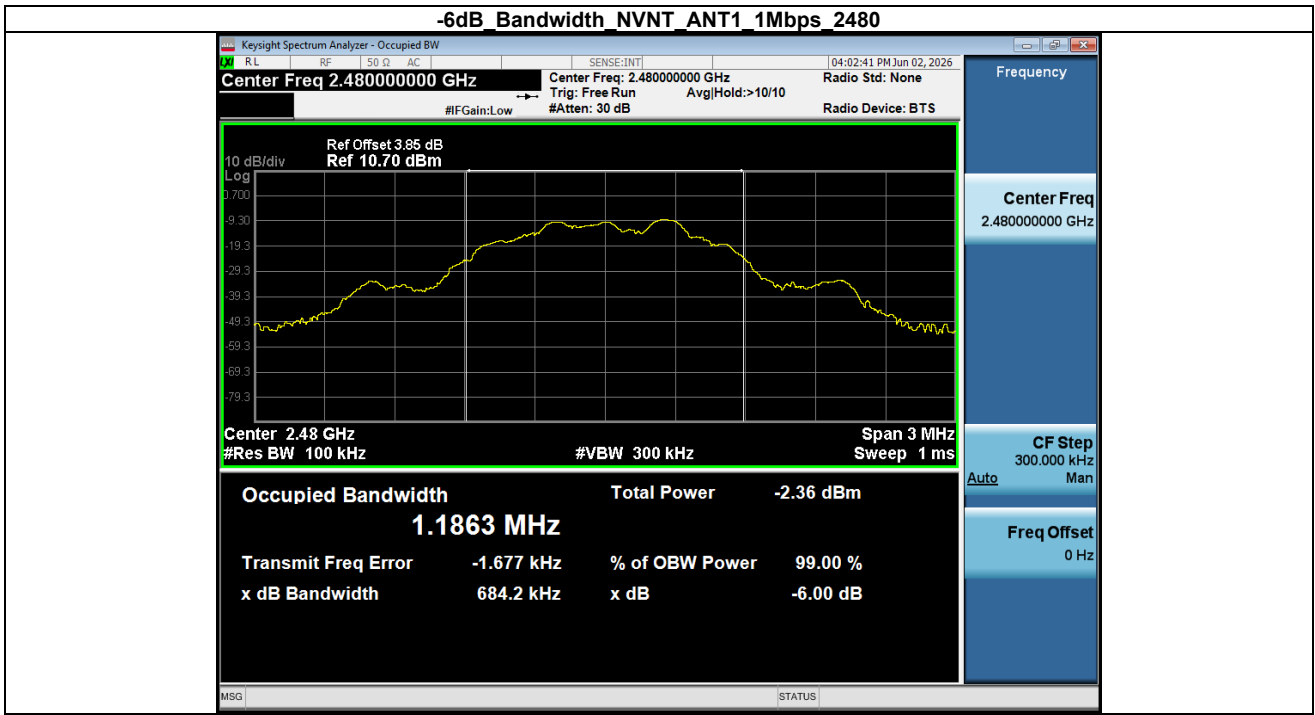
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1. -6dB Bandwidth

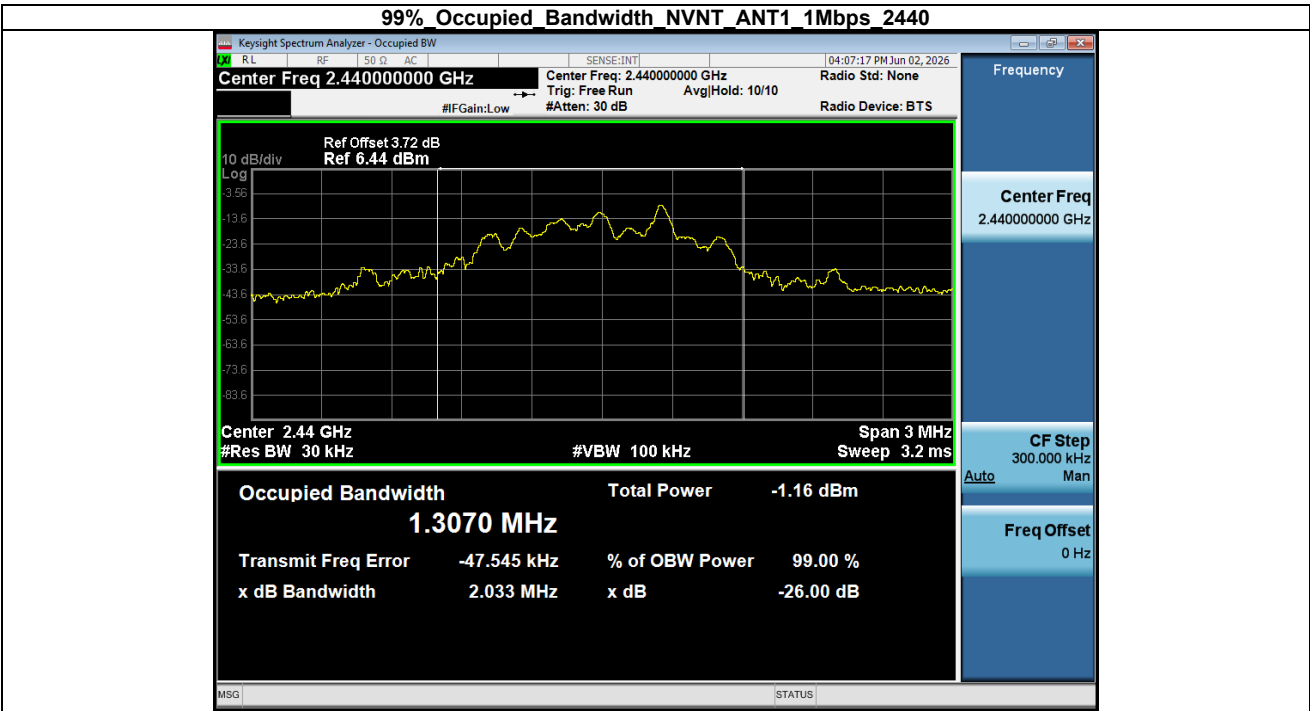
Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	698.02	500	Pass
NVNT	ANT1	1Mbps	2440.00	716.20	500	Pass
NVNT	ANT1	1Mbps	2480.00	684.19	500	Pass

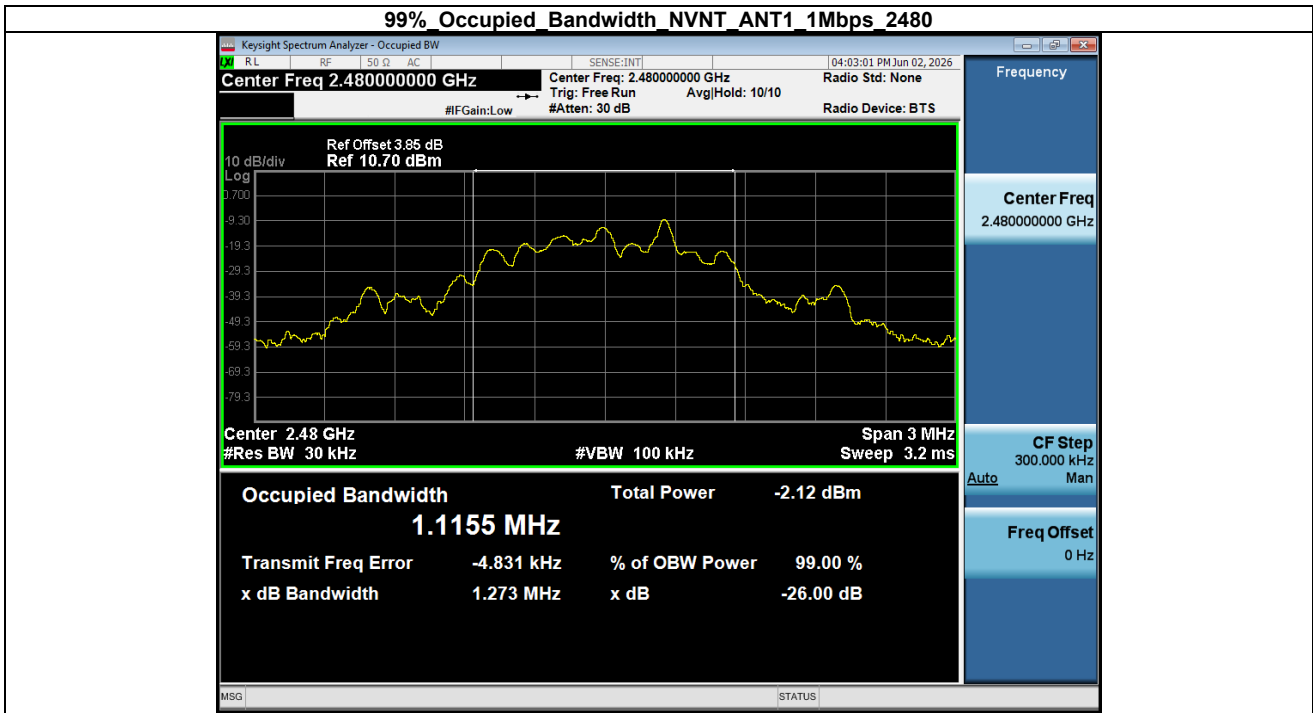




2. 99% Occupied Bandwidth

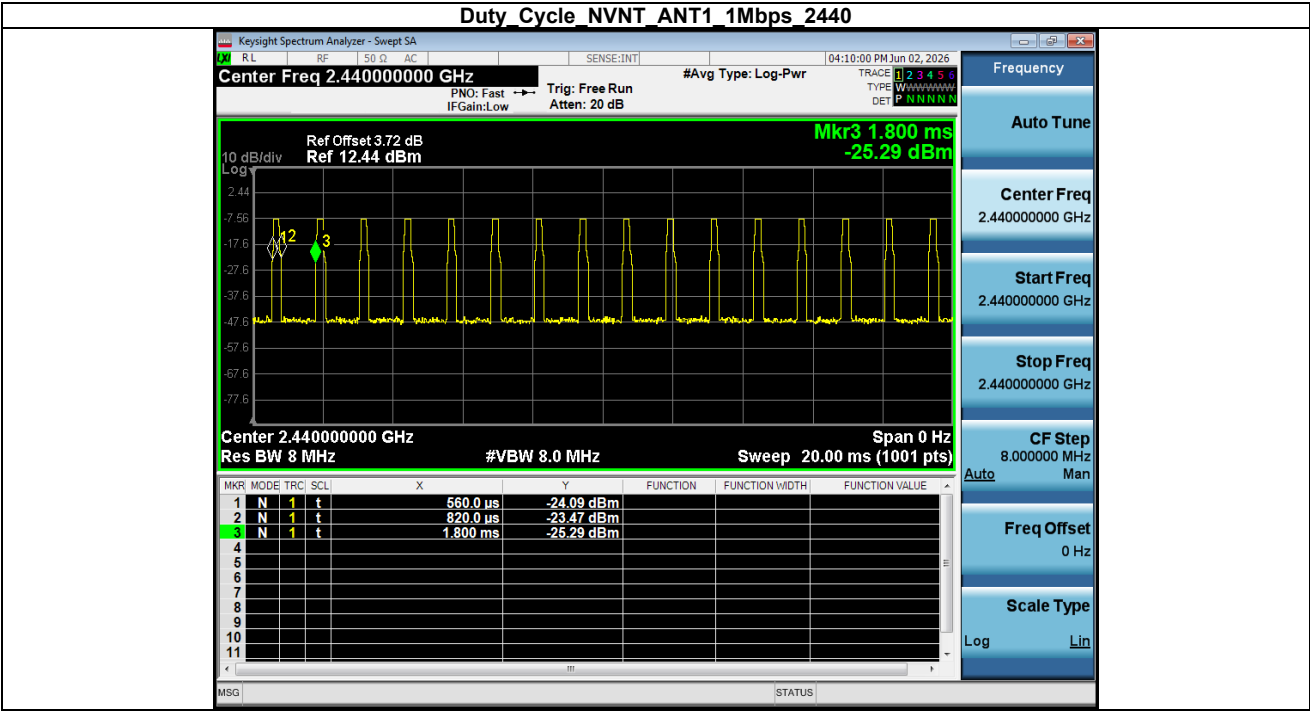
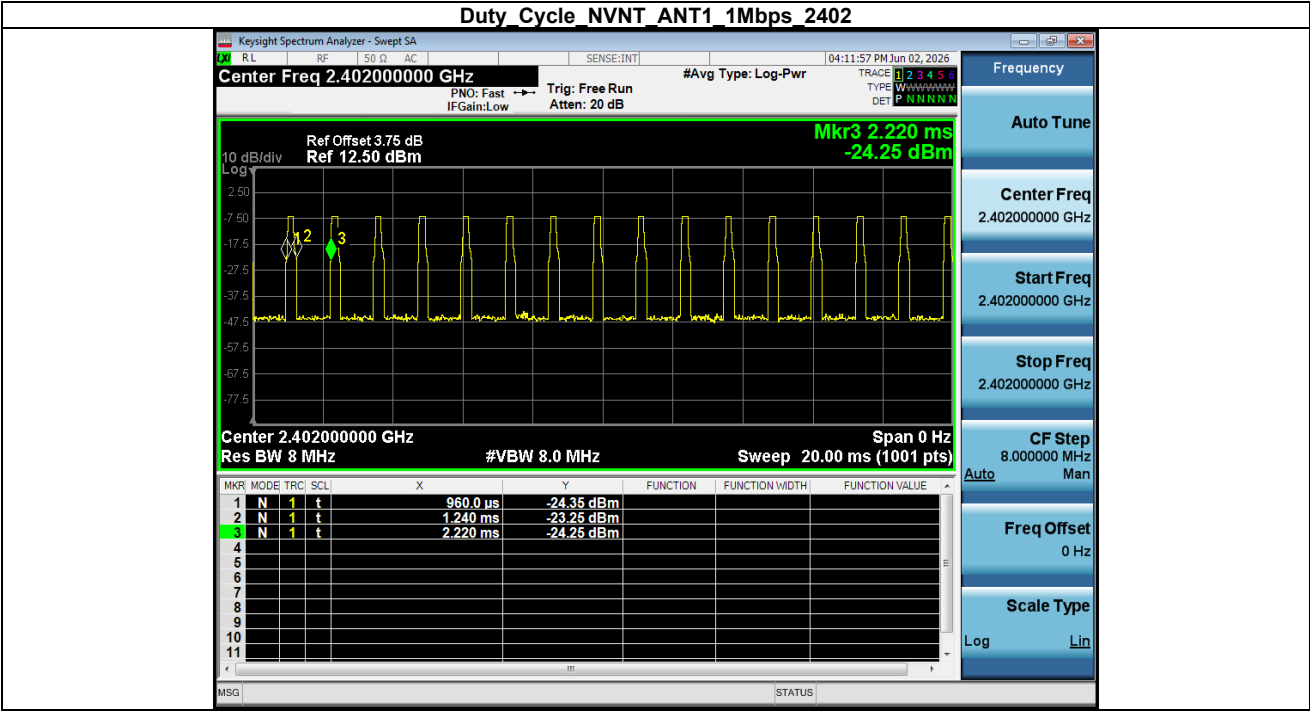
Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402.00	1.070
NVNT	ANT1	1Mbps	2440.00	1.307
NVNT	ANT1	1Mbps	2480.00	1.115



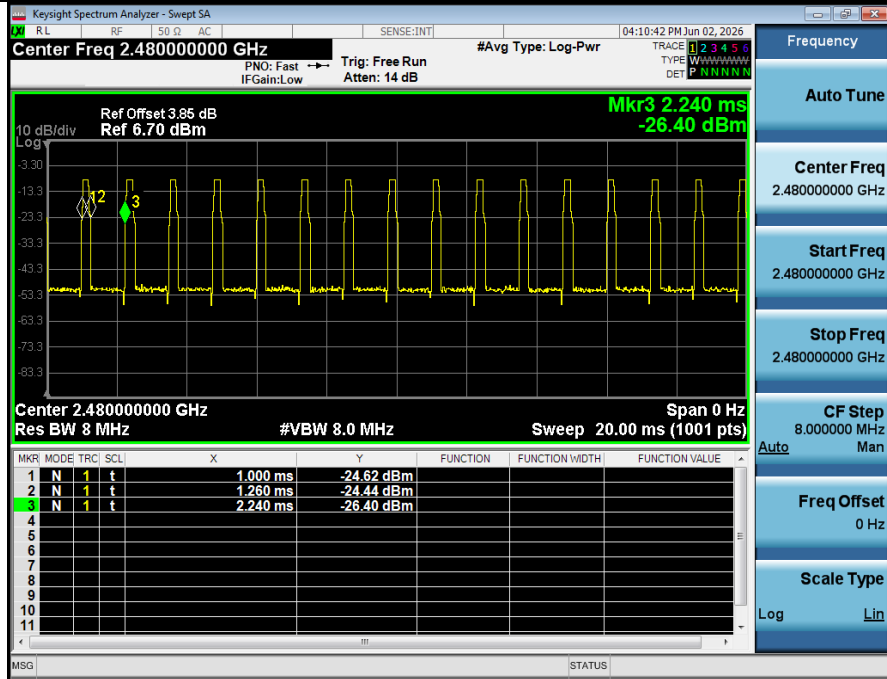


3. Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	23.81	6.23
NVNT	ANT1	1Mbps	2440.00	20.97	6.78
NVNT	ANT1	1Mbps	2480.00	22.58	6.46

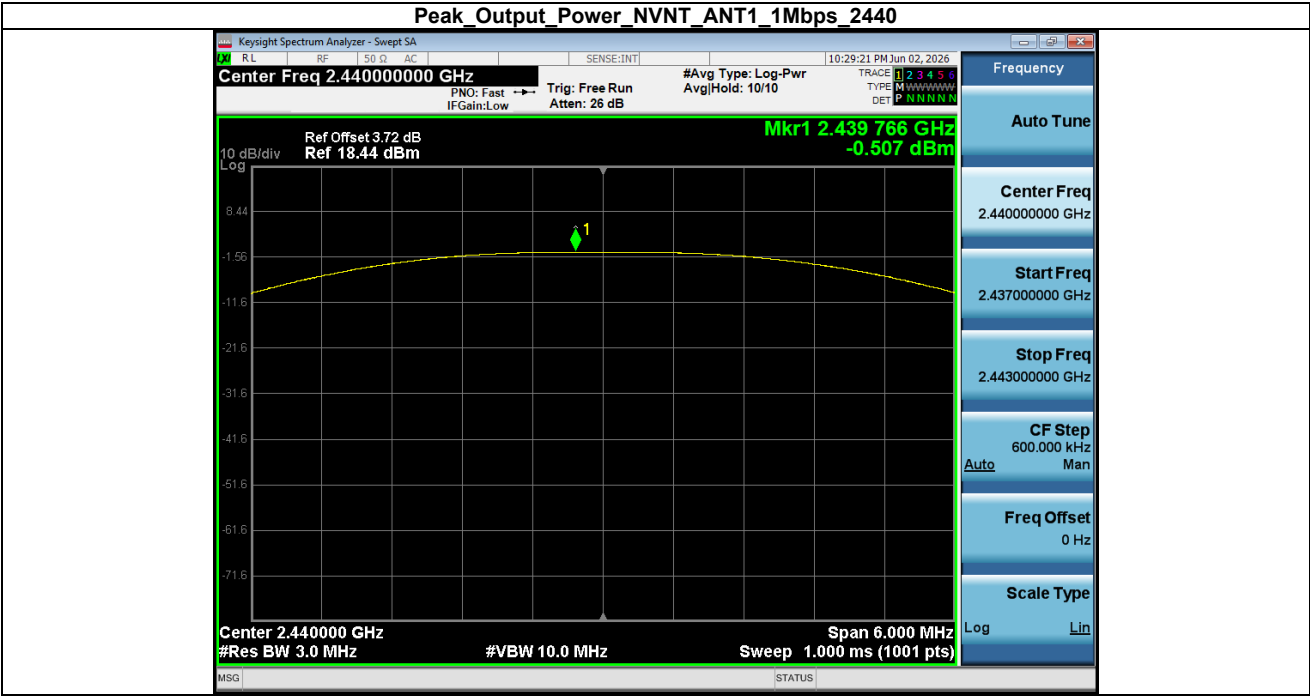
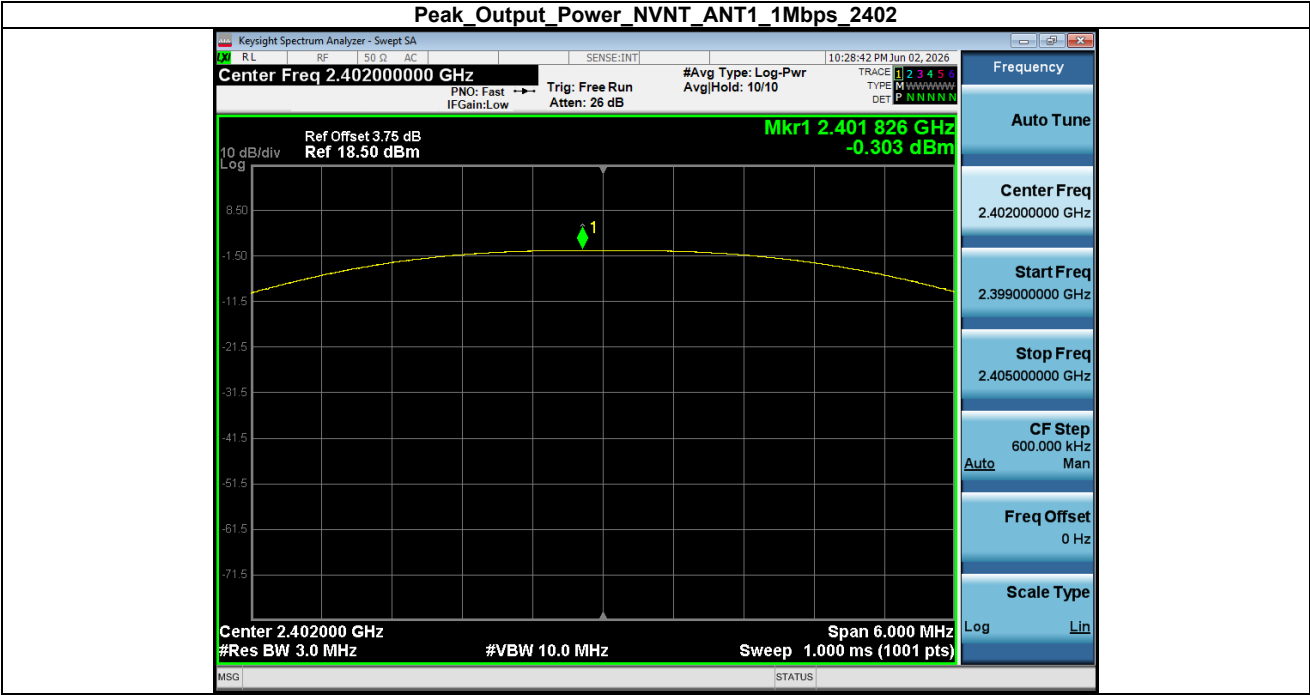


Duty Cycle NVNT_ANT1 1Mbps 2480

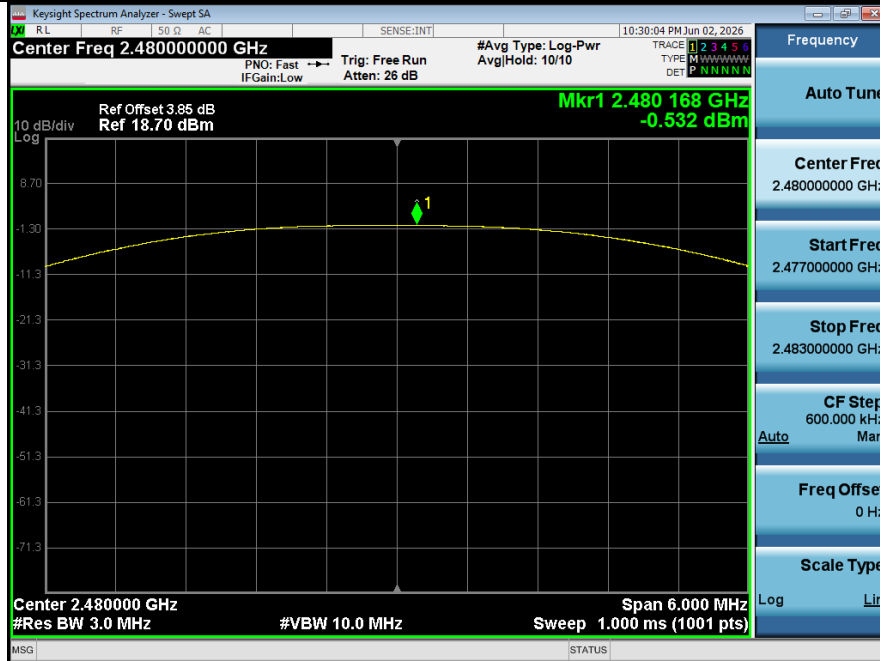


4. Peak Output Power

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402.00	-0.30	0.93	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-0.51	0.89	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-0.53	0.88	1000	Pass

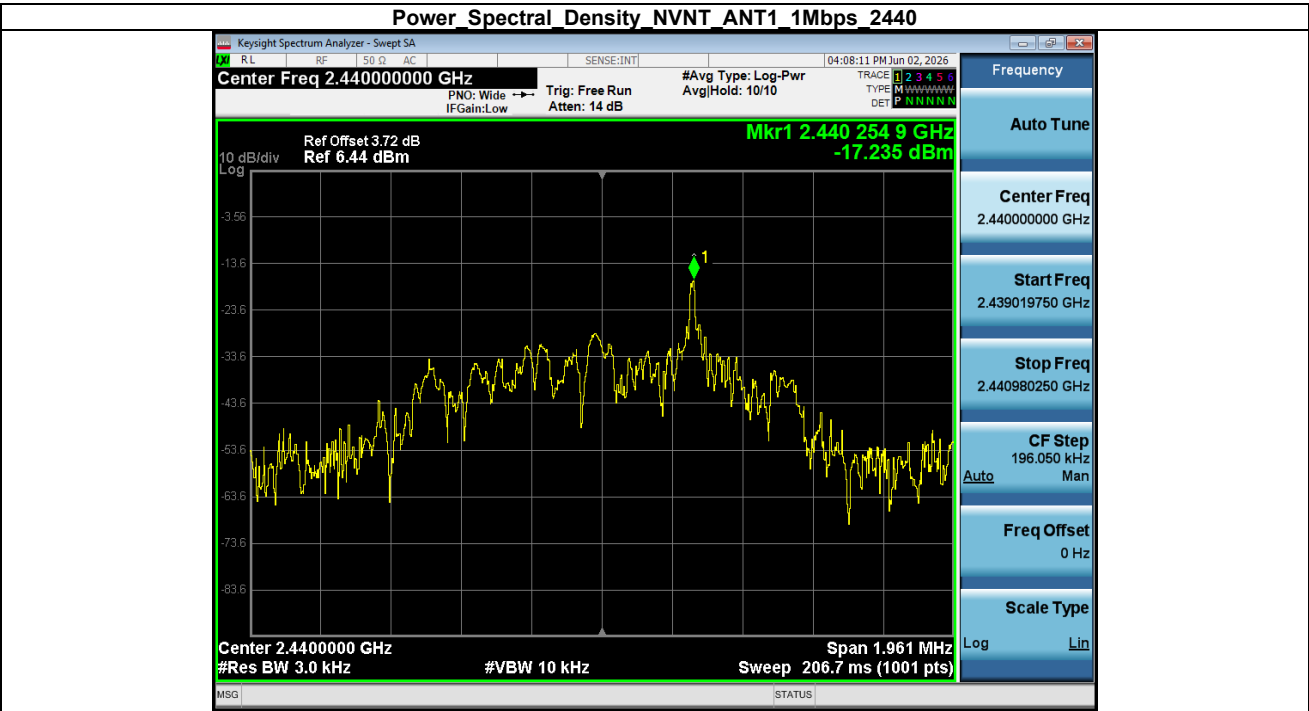


Peak Output Power NVNT ANT1 1Mbps 2480



5. Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-16.18	8	Pass
NVNT	ANT1	1Mbps	2440.00	-17.23	8	Pass
NVNT	ANT1	1Mbps	2480.00	-17.99	8	Pass

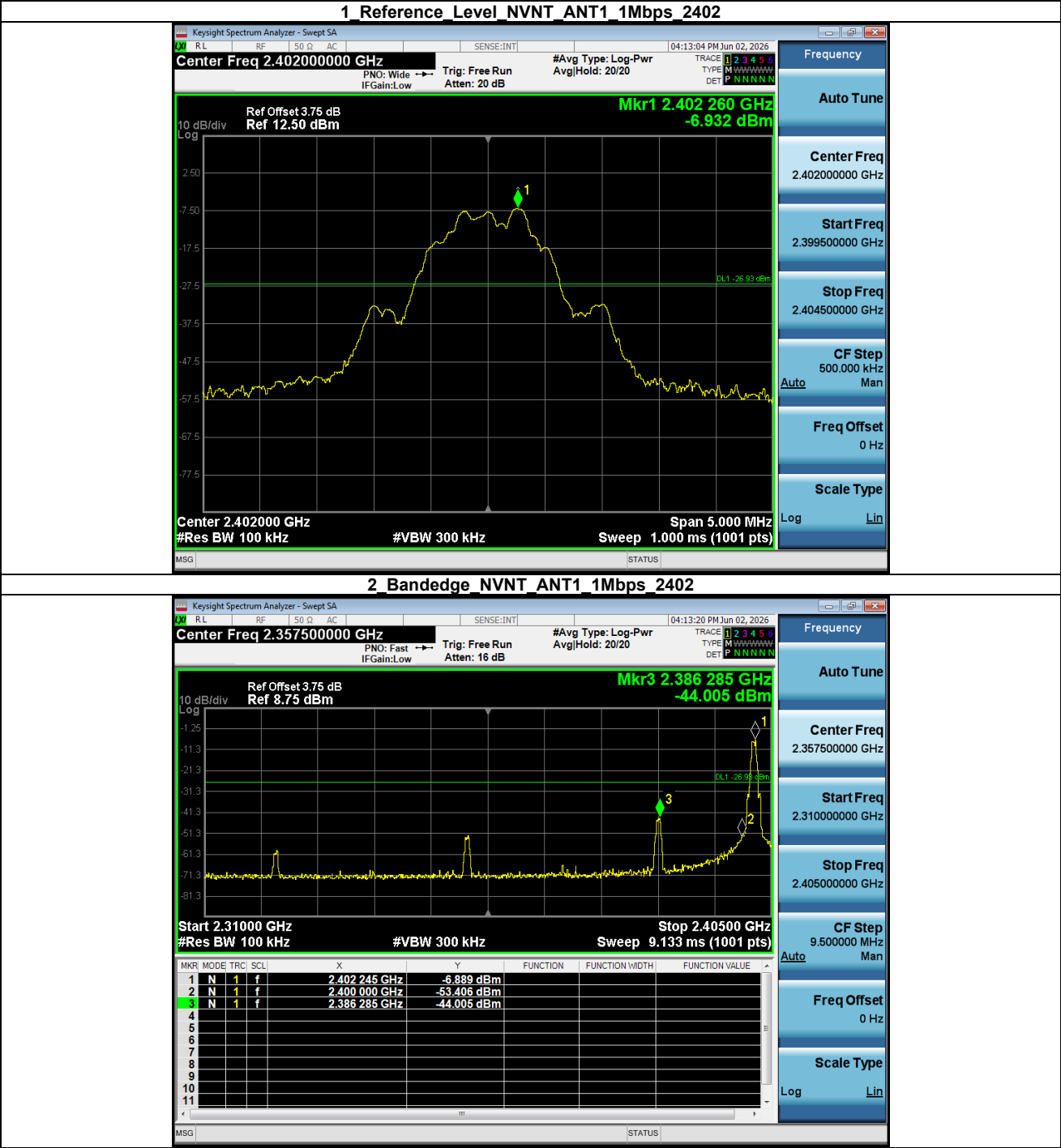


Power Spectral Density_NVNT_ANT1_1Mbps_2480

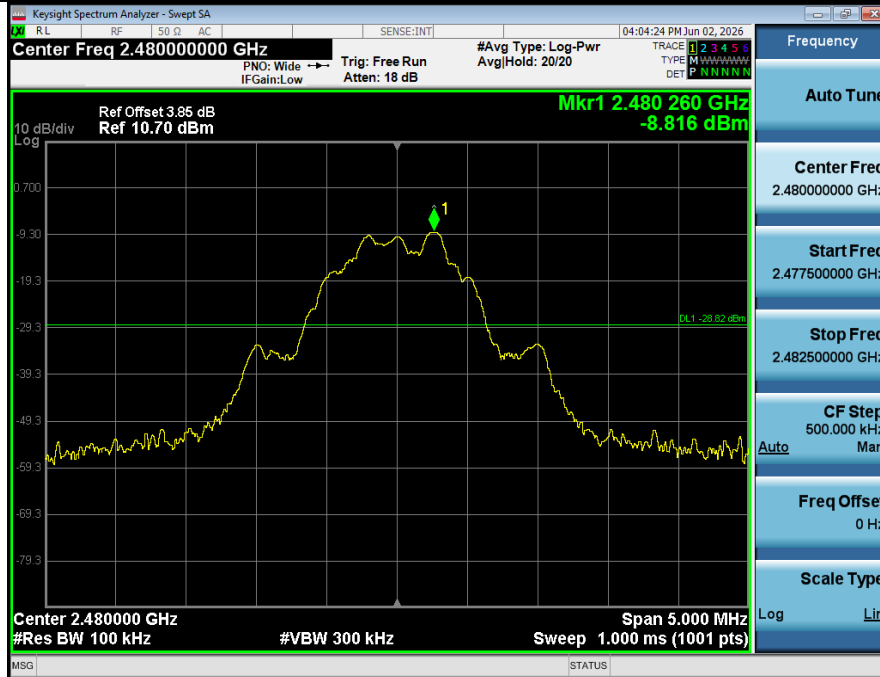


6. Bandedge

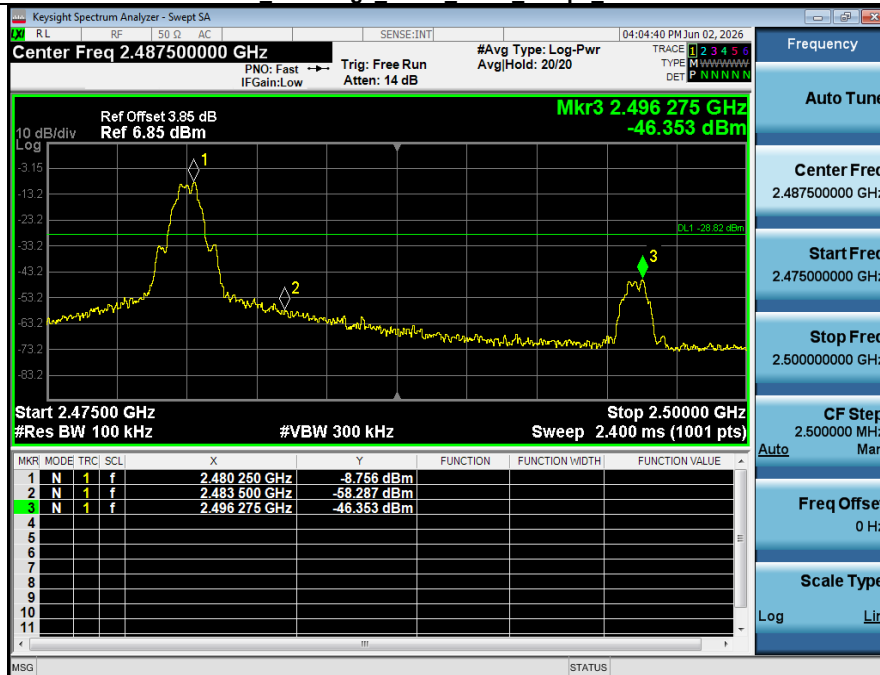
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2386.285	-6.932	-44.005	-26.932	Pass
NVNT	ANT1	1Mbps	2480.00	2496.275	-8.816	-46.353	-28.816	Pass



1 Reference Level NVNT ANT1 1Mbps 2480

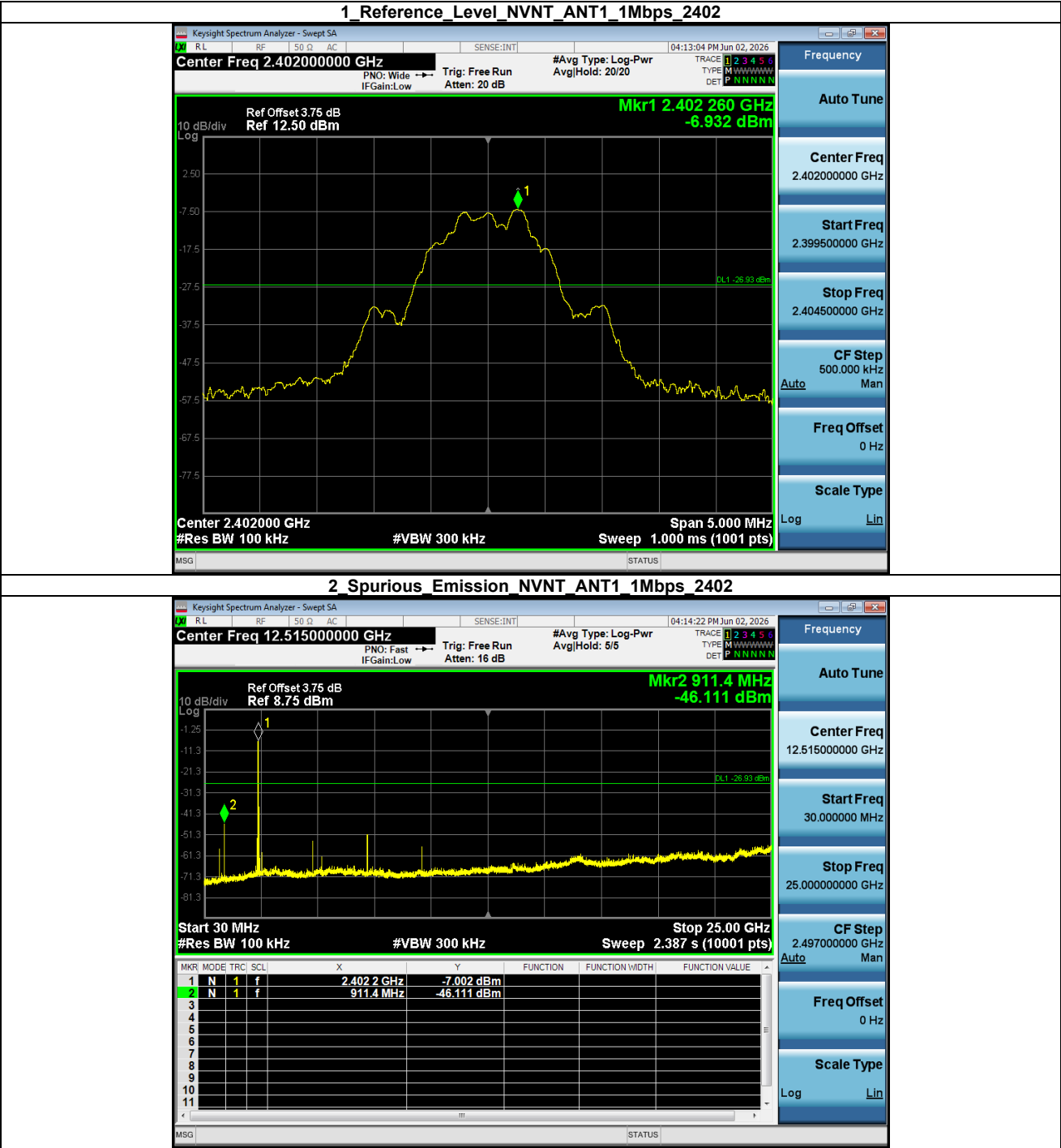


2 Bandedge NVNT ANT1 1Mbps 2480



7. Spurious Emission

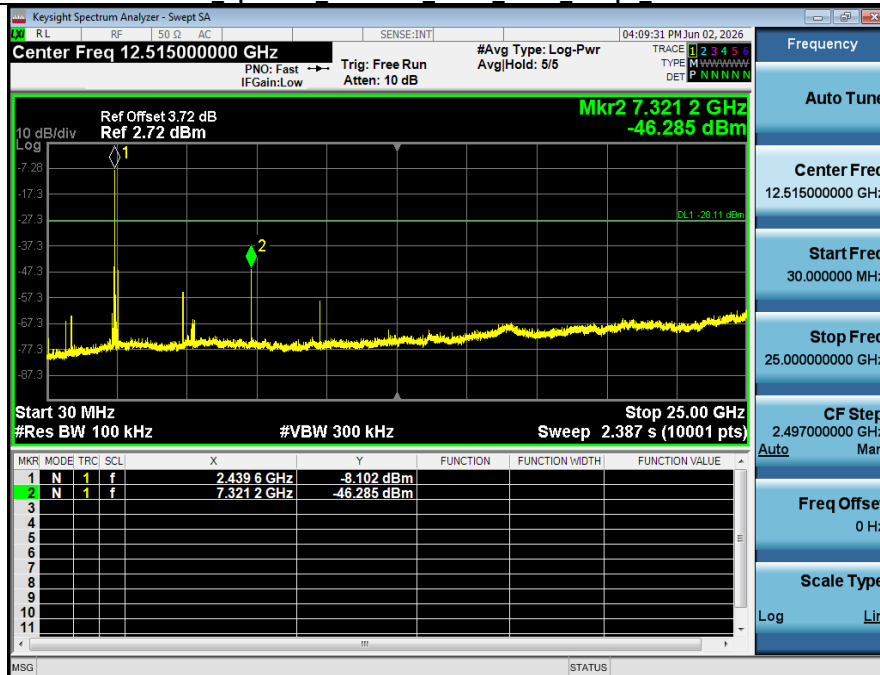
Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	-6.932	-46.111	-26.932	Pass
NVNT	ANT1	1Mbps	2440.00	-8.110	-46.285	-28.110	Pass
NVNT	ANT1	1Mbps	2480.00	-8.816	-44.575	-28.816	Pass



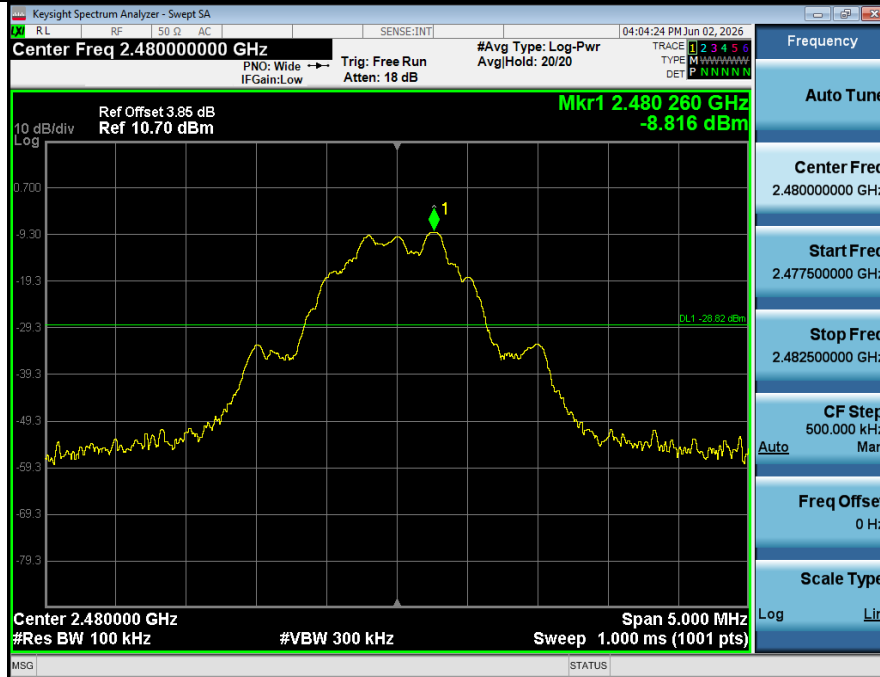
1 Reference Level NVNT ANT1_1Mbps_2440



2 Spurious Emission NVNT ANT1_1Mbps_2440



1 Reference Level NVNT ANT1_1Mbps_2480



2 Spurious Emission NVNT ANT1_1Mbps_2480

