

FCC ID_RF 2.4G (Part15.247) Test Data
Report No.:BKC25125287ME-1
FCC ID: 2AY3H-AHM10

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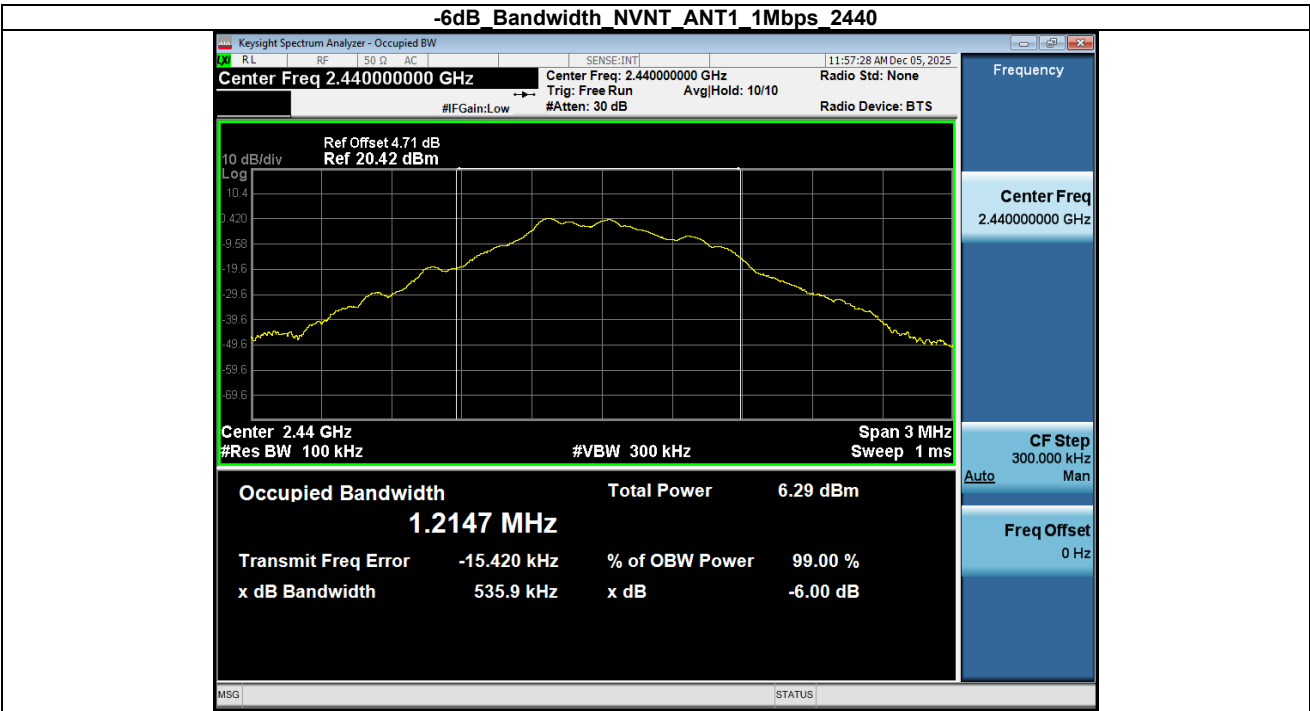
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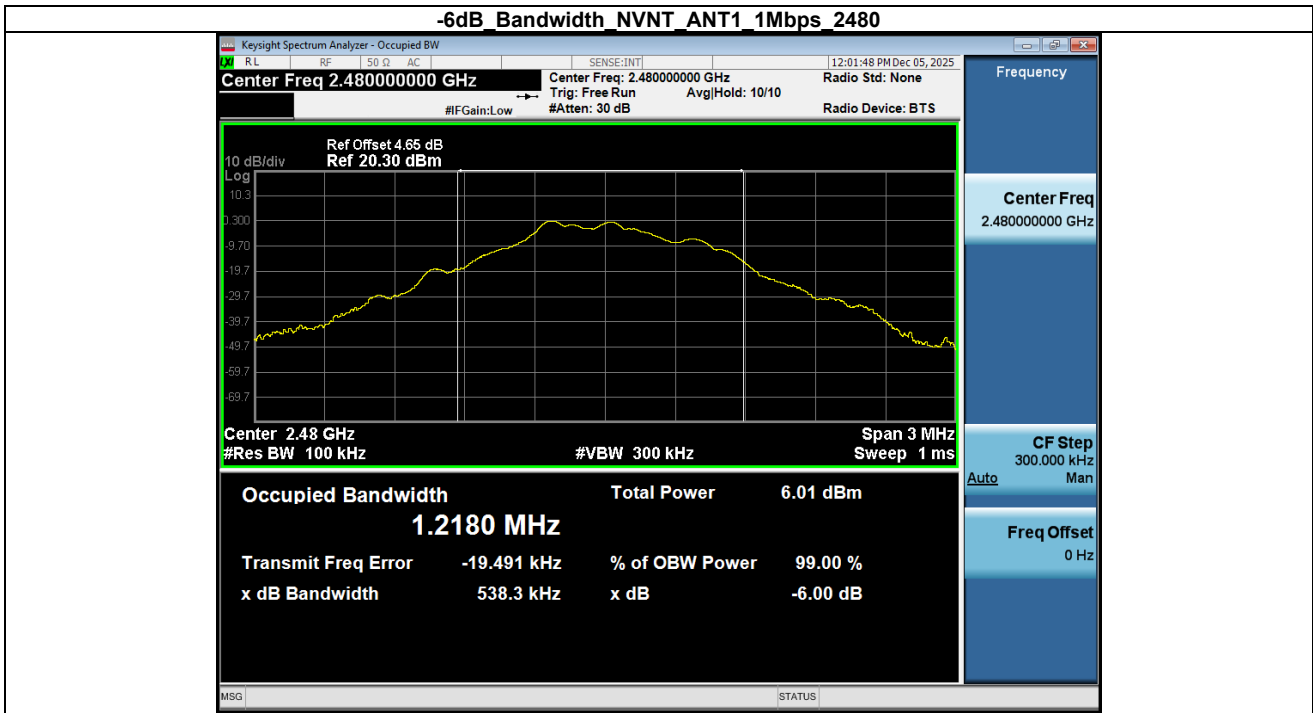
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1. -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	522.98	500	Pass
NVNT	ANT1	1Mbps	2440.00	535.87	500	Pass
NVNT	ANT1	1Mbps	2480.00	538.28	500	Pass

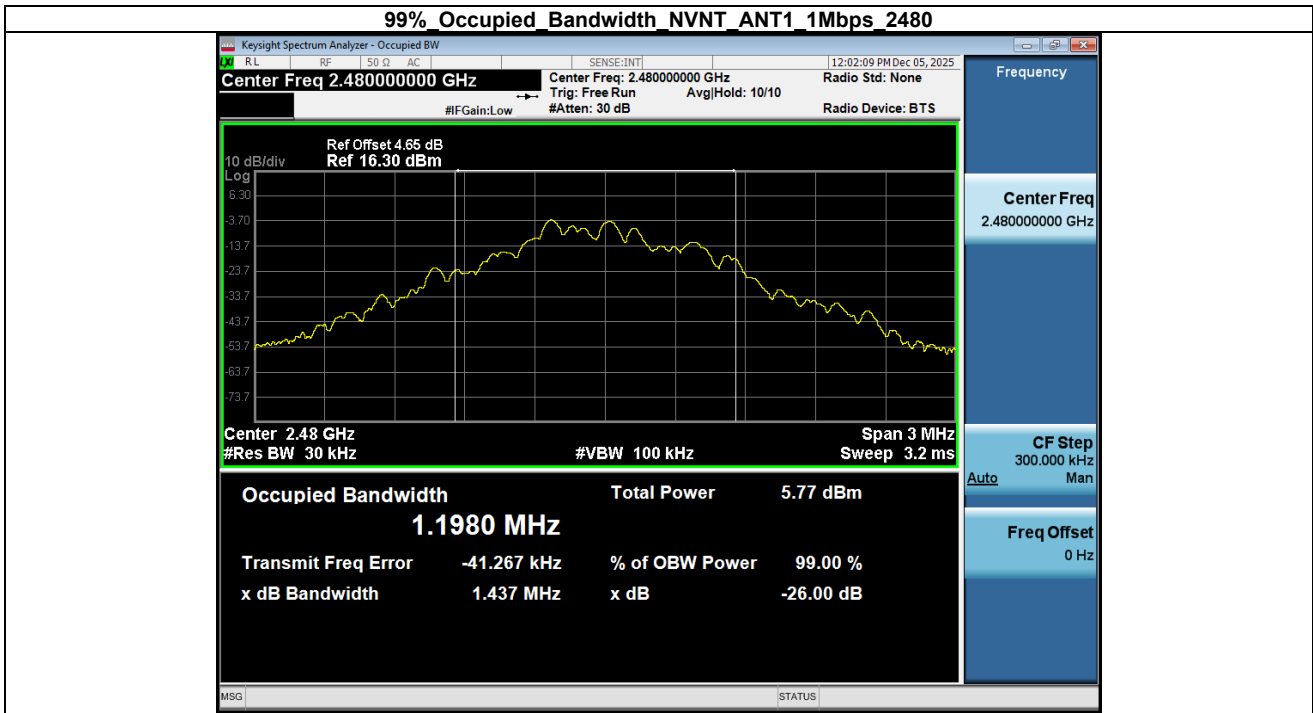




2. 99% Occupied Bandwidth

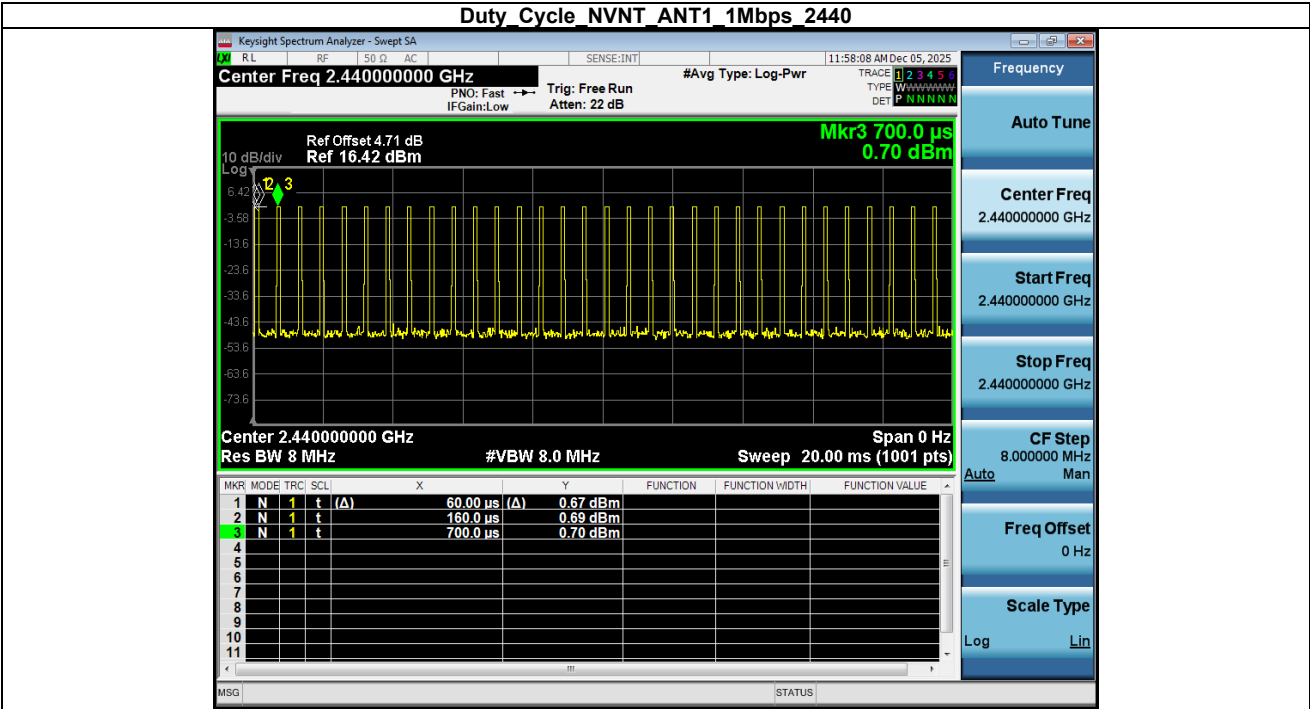
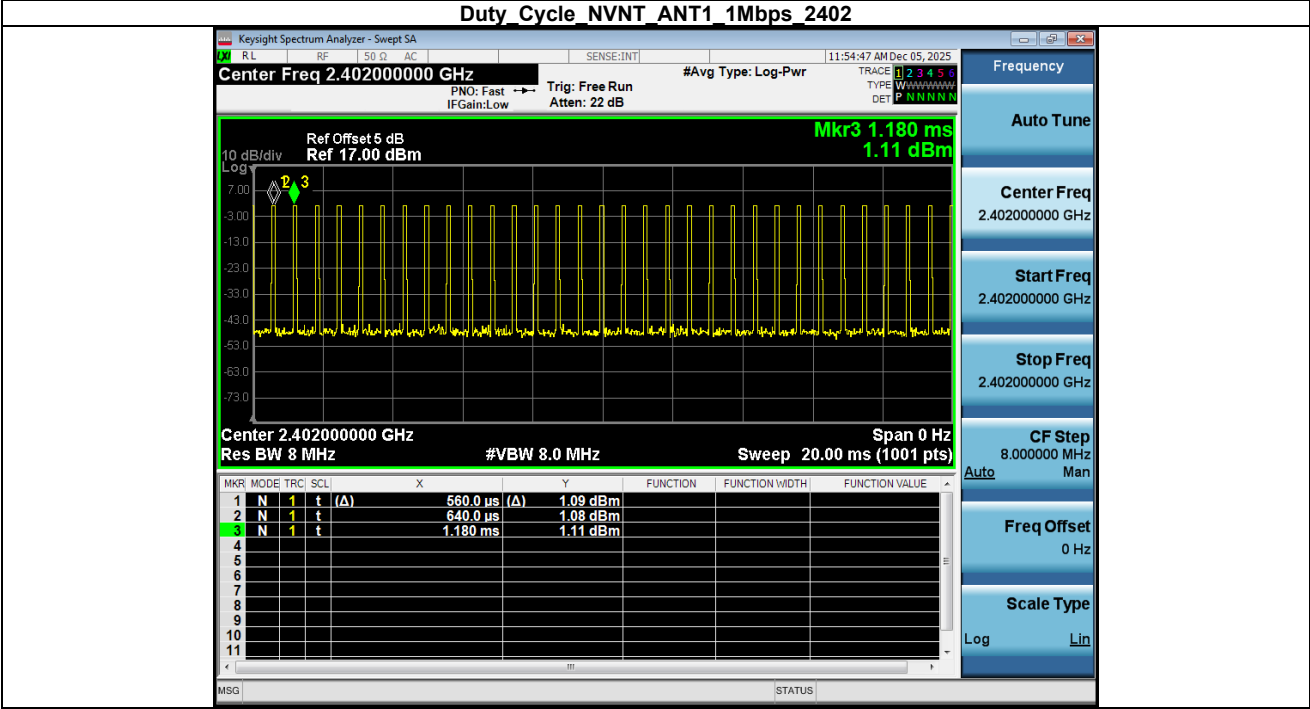
Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402.00	1.161
NVNT	ANT1	1Mbps	2440.00	1.191
NVNT	ANT1	1Mbps	2480.00	1.198



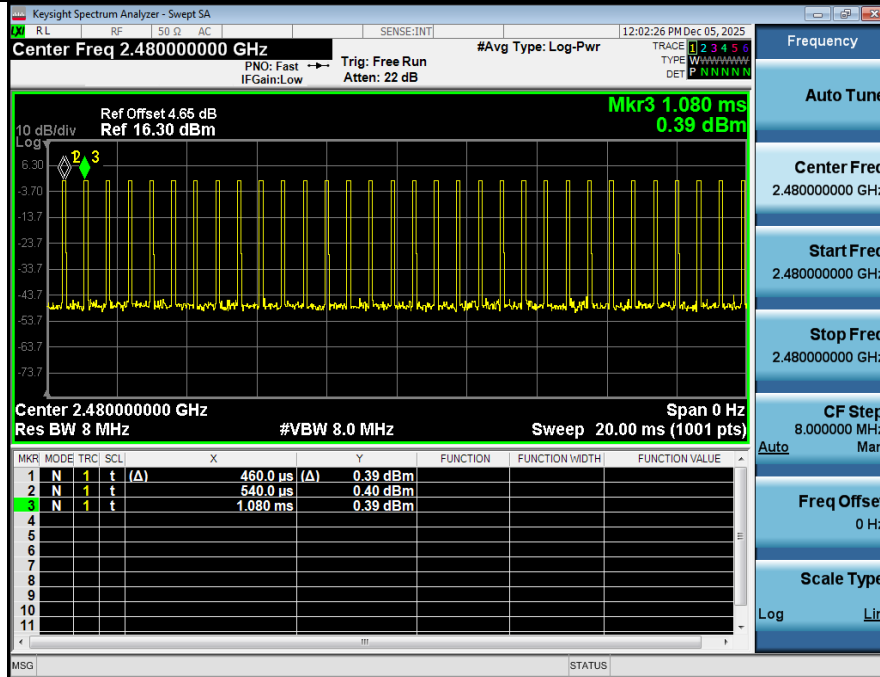


3. Duty Cycle

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



Duty Cycle NVNT_ANT1 1Mbps 2480

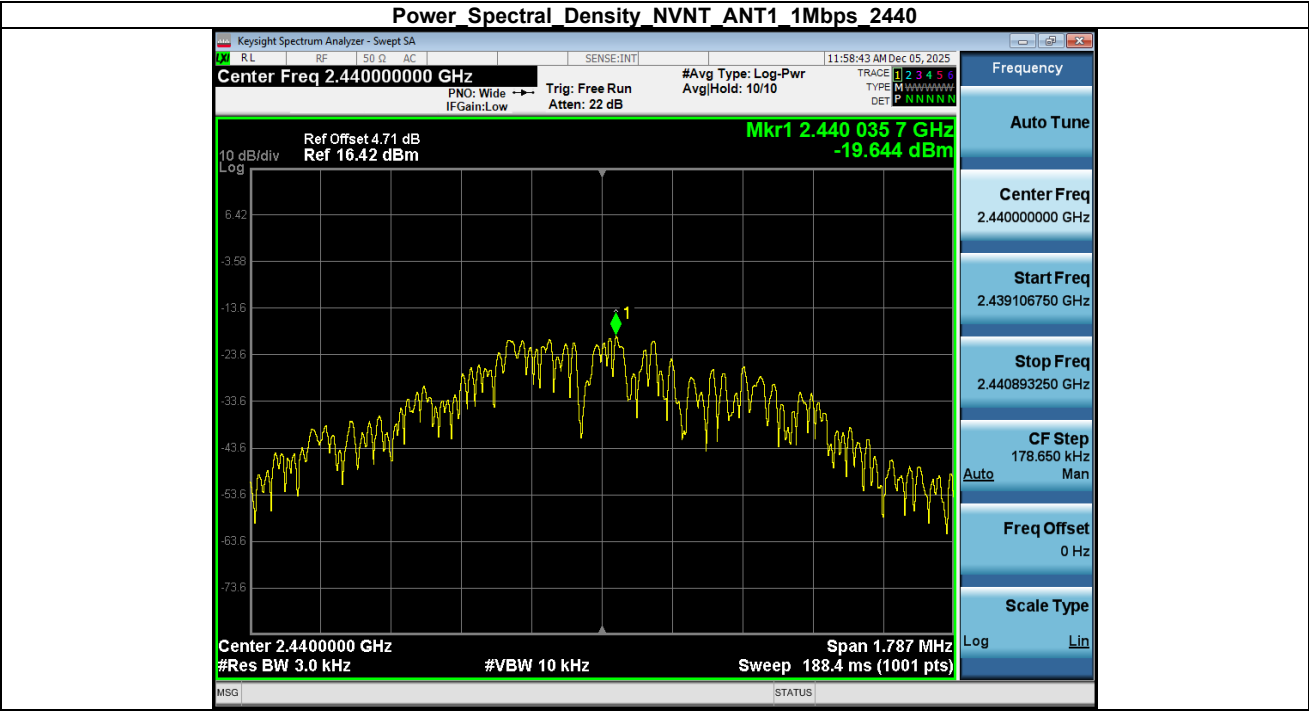
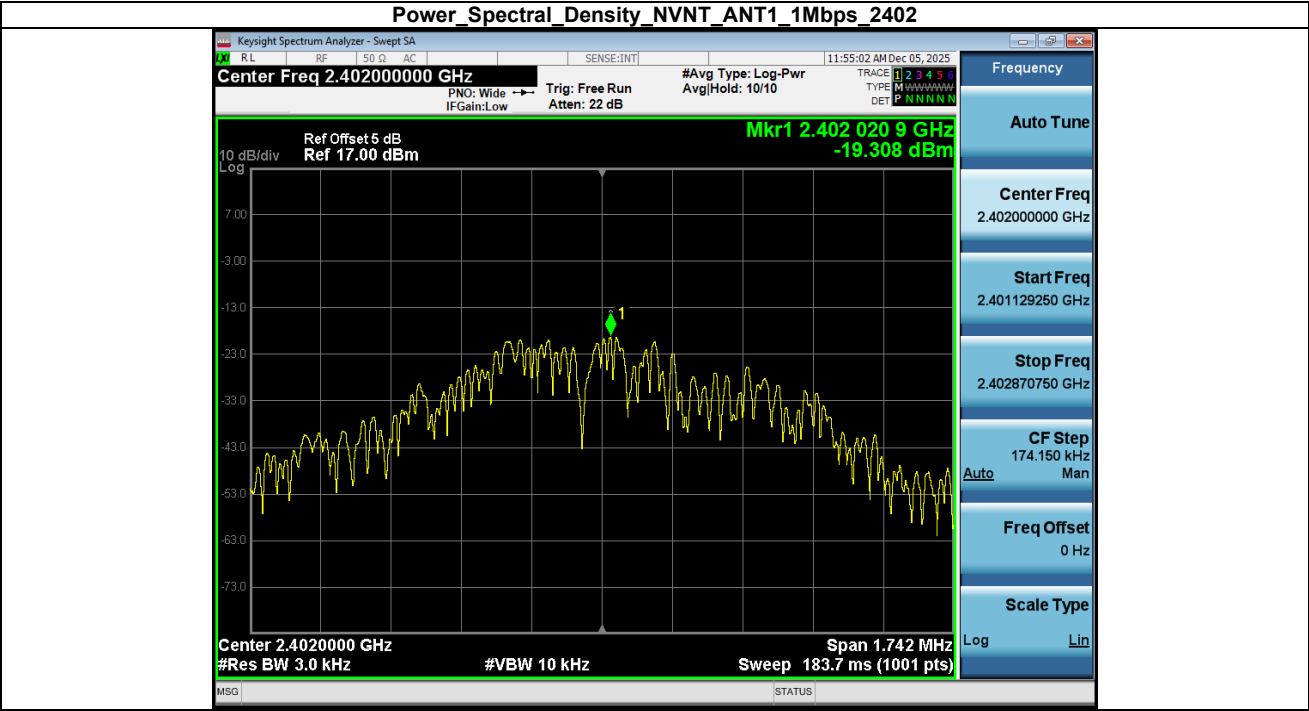


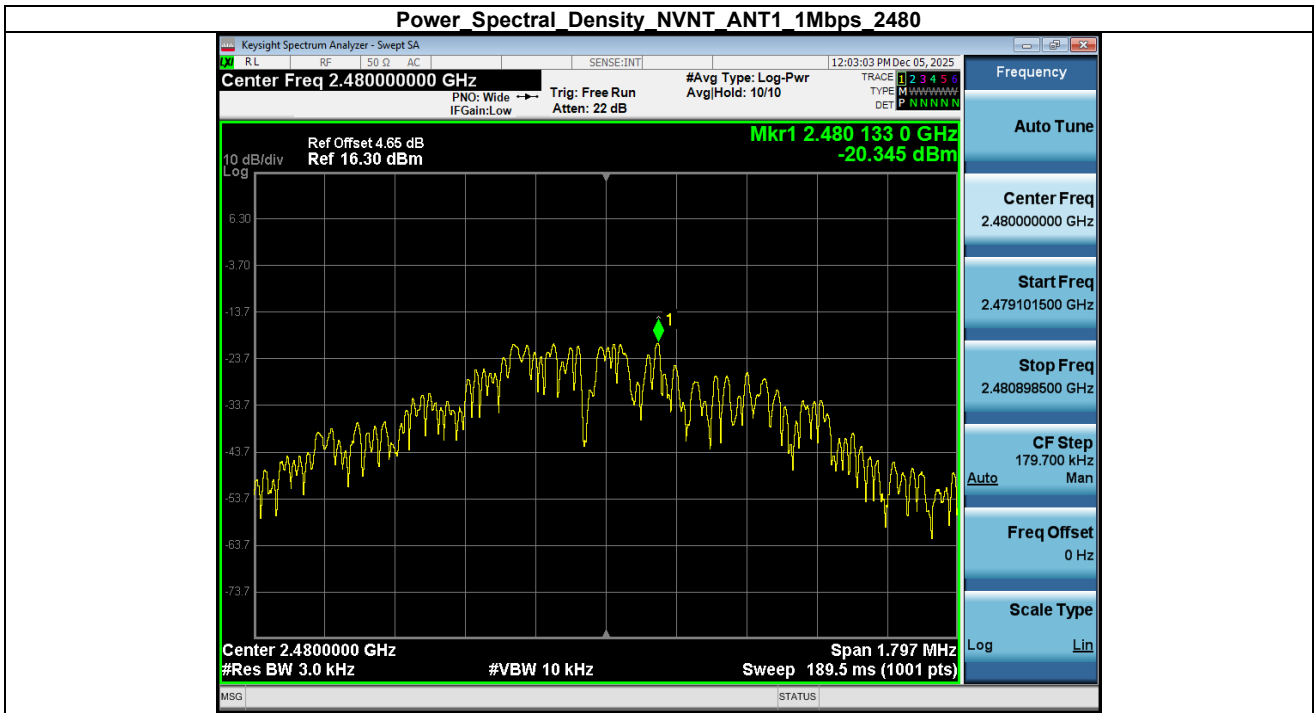
4. Peak Output Power

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402.00	1.09	1.29	1000	Pass
NVNT	ANT1	1Mbps	2440.00	0.73	1.18	1000	Pass
NVNT	ANT1	1Mbps	2480.00	0.45	1.11	1000	Pass

5. Power Spectral Density

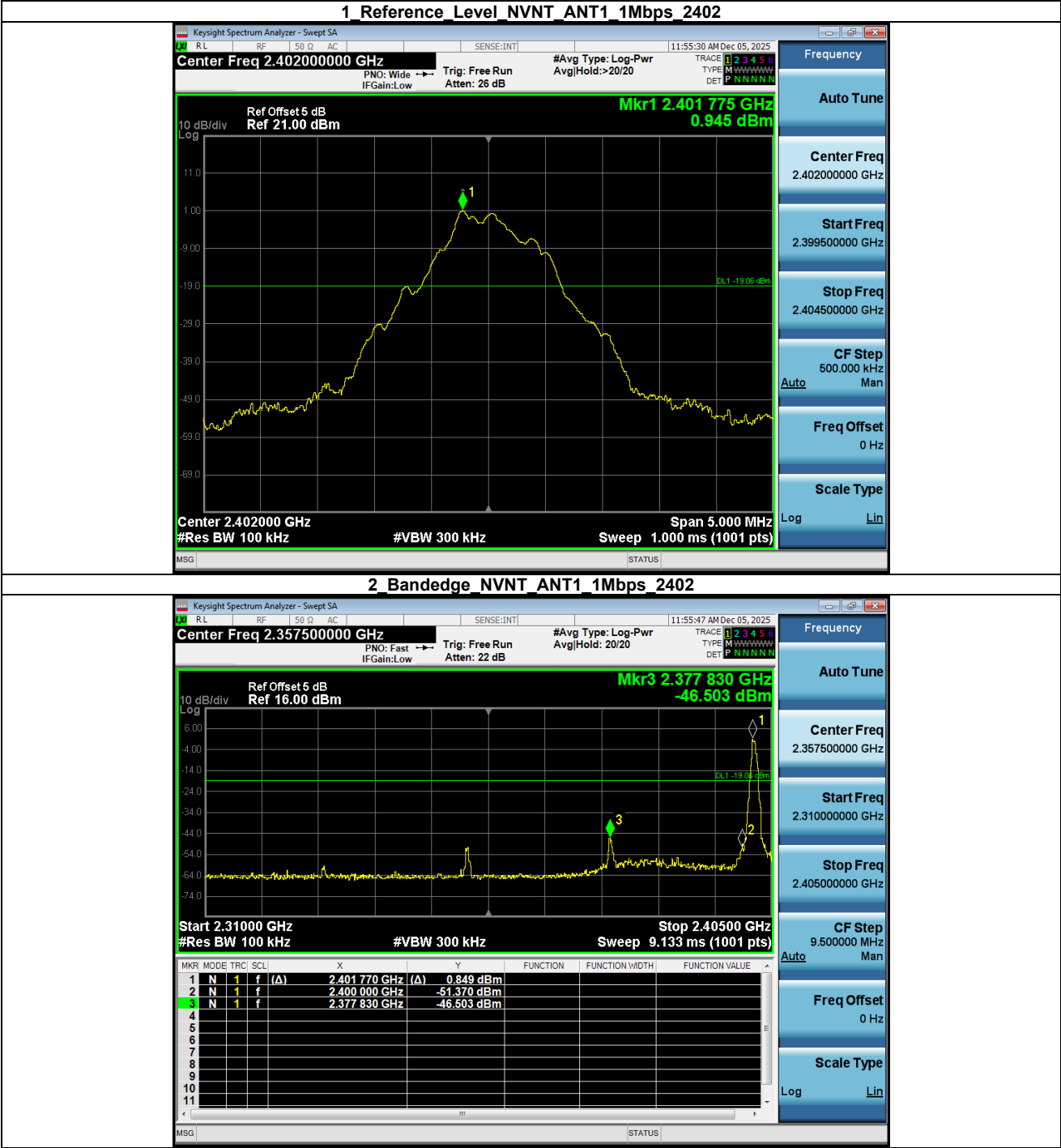
Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-19.31	8	Pass
NVNT	ANT1	1Mbps	2440.00	-19.64	8	Pass
NVNT	ANT1	1Mbps	2480.00	-20.34	8	Pass





6. Bandedge

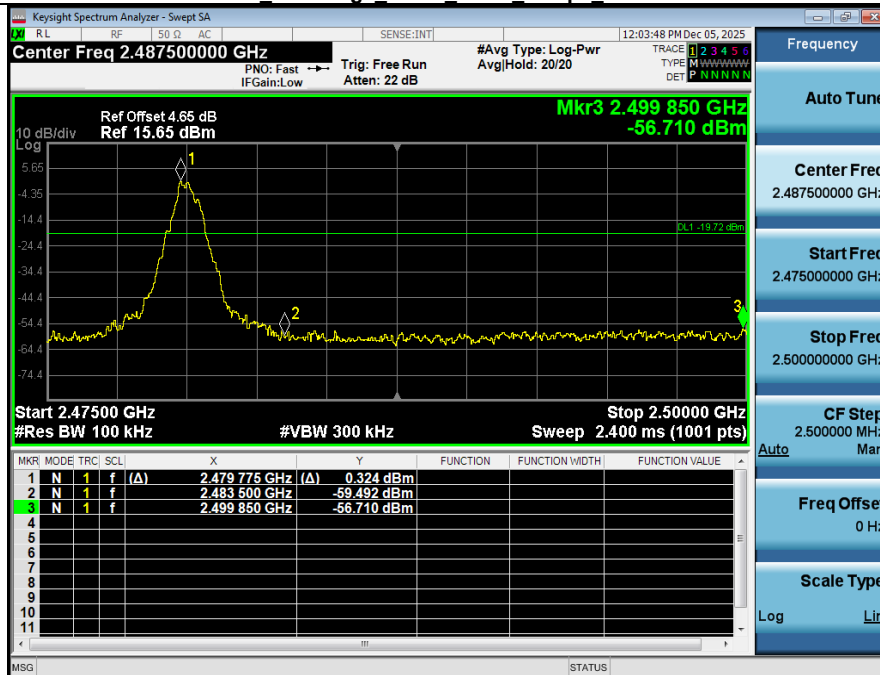
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2377.830	0.945	-46.503	-19.055	Pass
NVNT	ANT1	1Mbps	2480.00	2499.850	0.283	-56.710	-19.717	Pass



1 Reference Level NVNT ANT1 1Mbps 2480

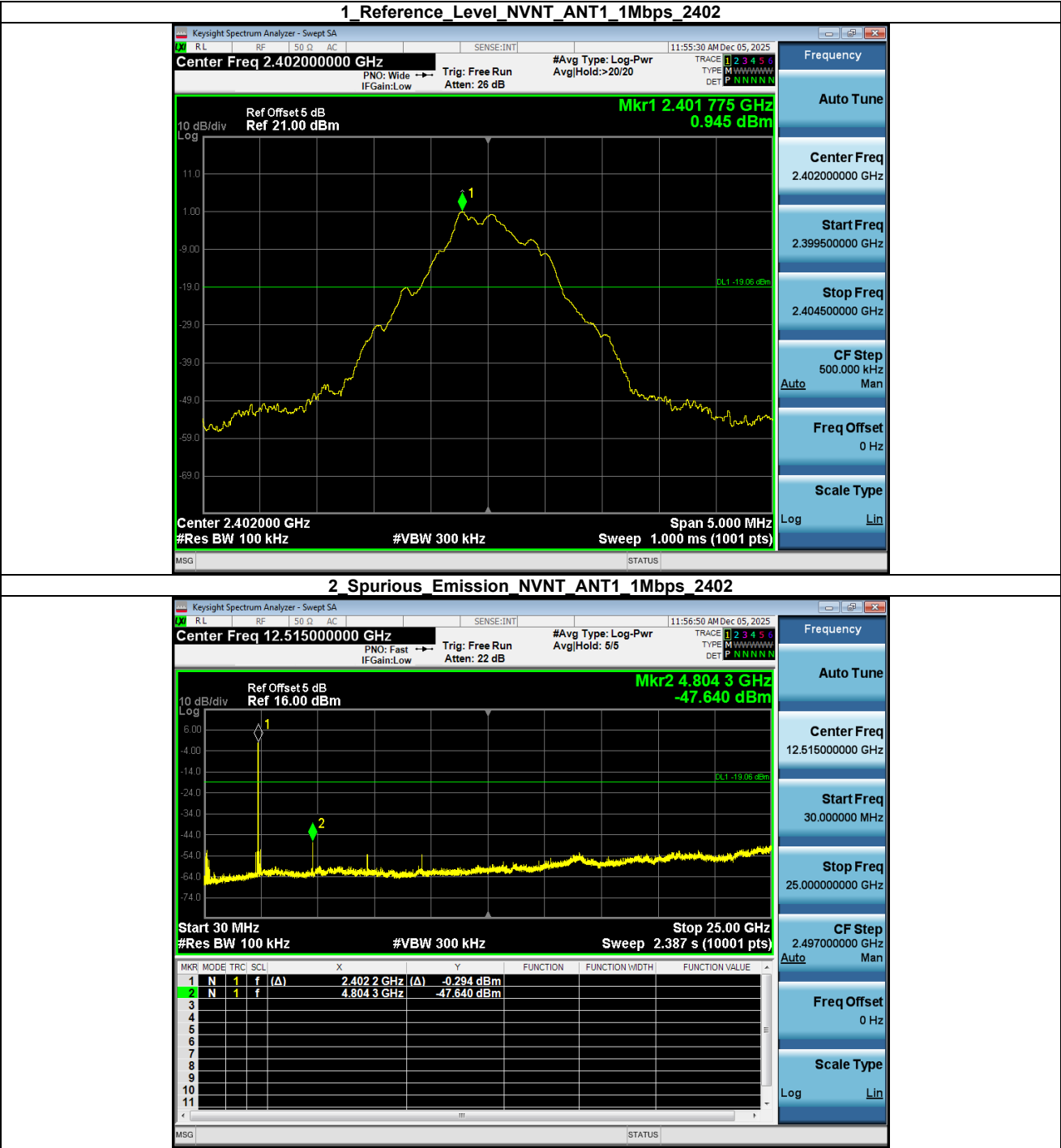


2 Bandedge NVNT ANT1 1Mbps 2480

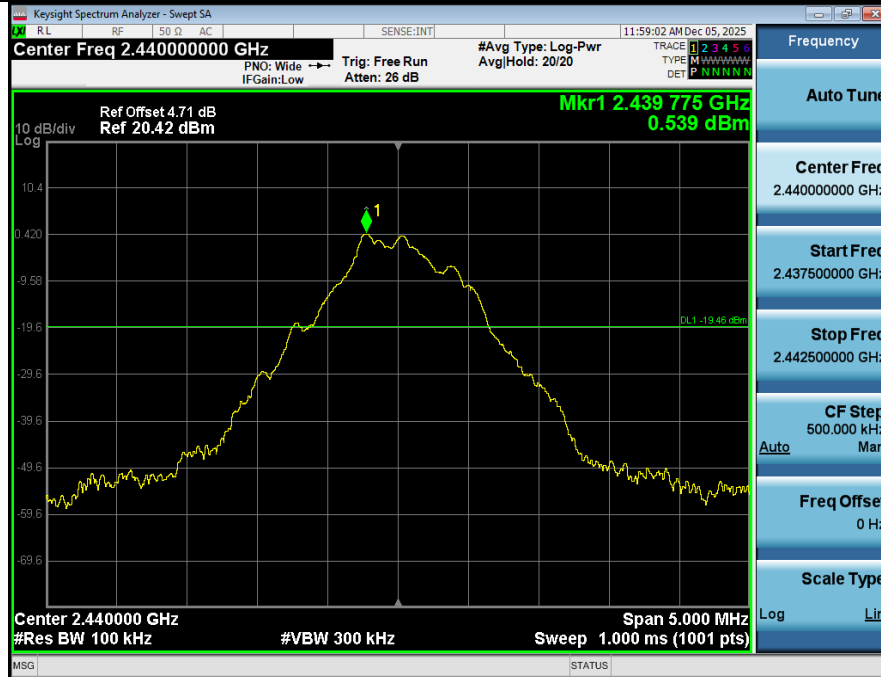


7. Spurious Emission

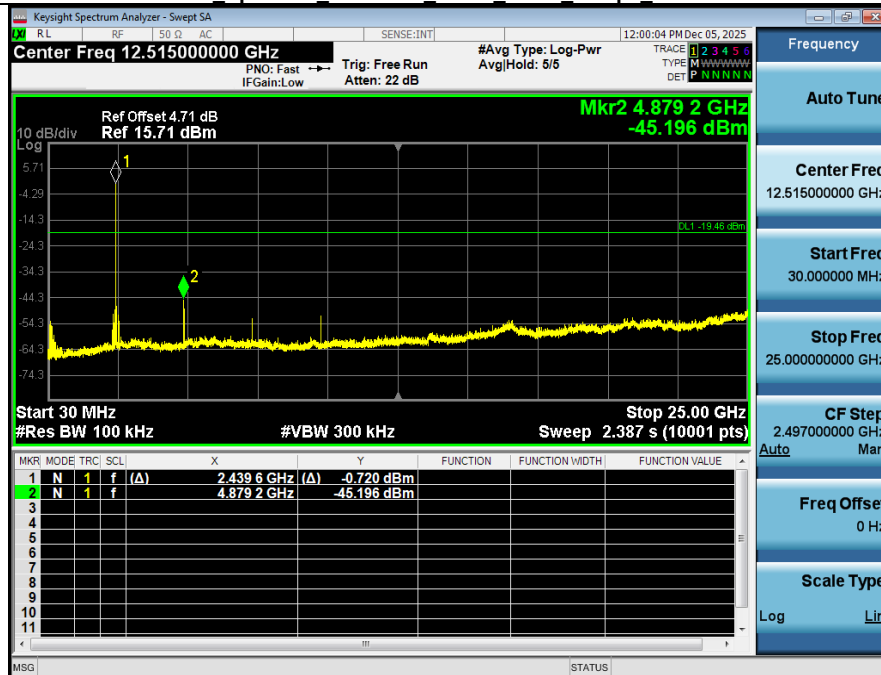
Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	0.945	-47.640	-19.055	Pass
NVNT	ANT1	1Mbps	2440.00	0.539	-45.196	-19.461	Pass
NVNT	ANT1	1Mbps	2480.00	0.283	-47.616	-19.717	Pass



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

