

FCC ID RF 2.4G
FCC_RF 2.4G (Part15.247) Test Data
Report No.:BKC26063068FE-1
FCC ID:2AYG3-S010-01

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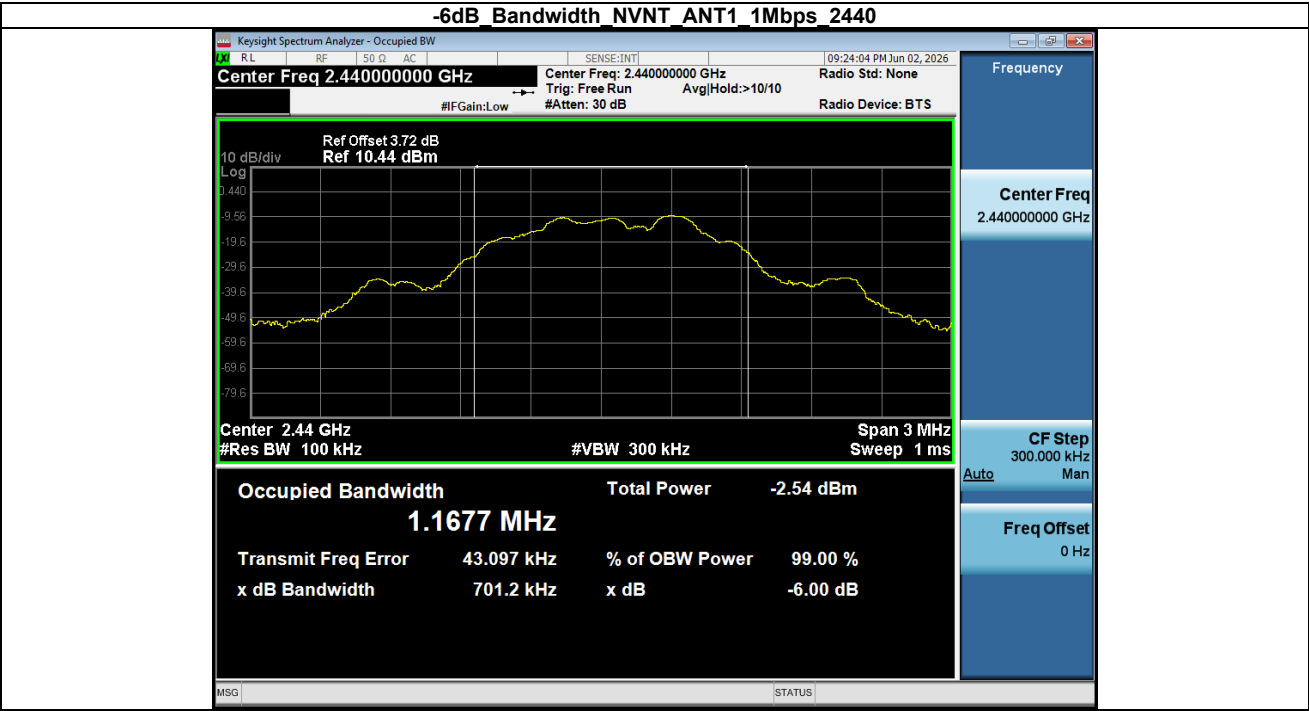
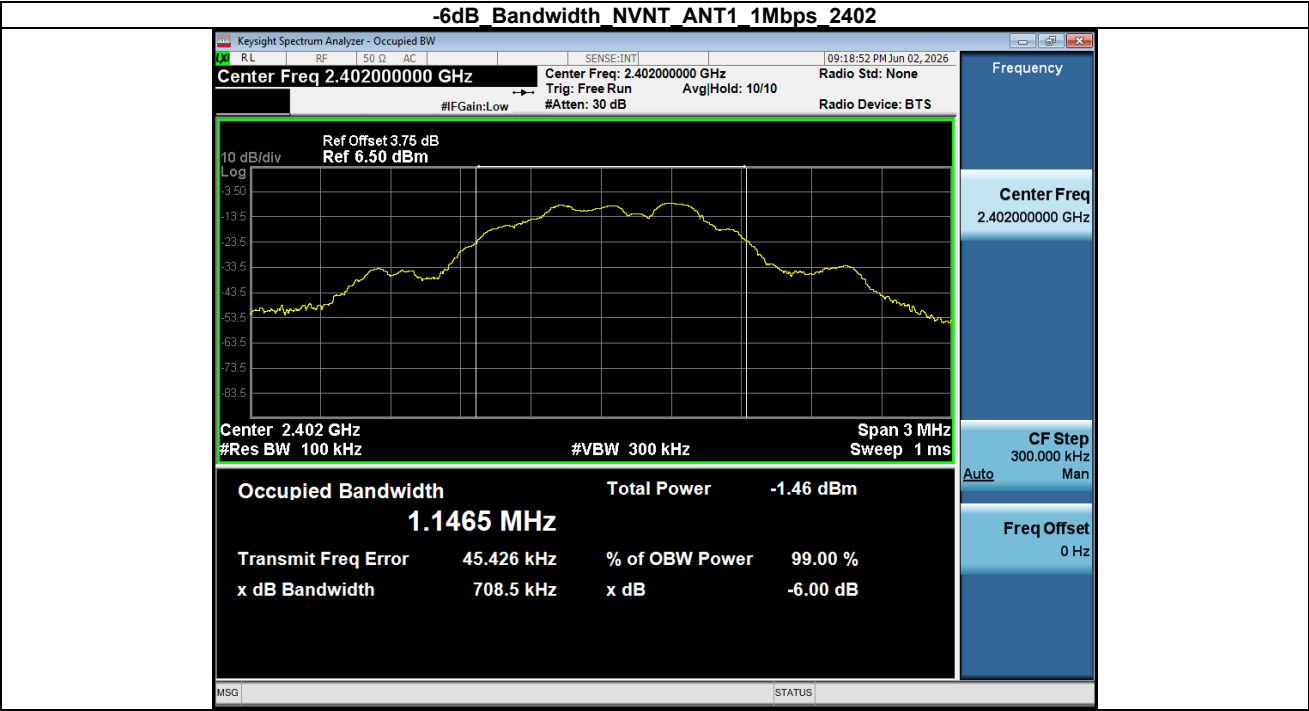
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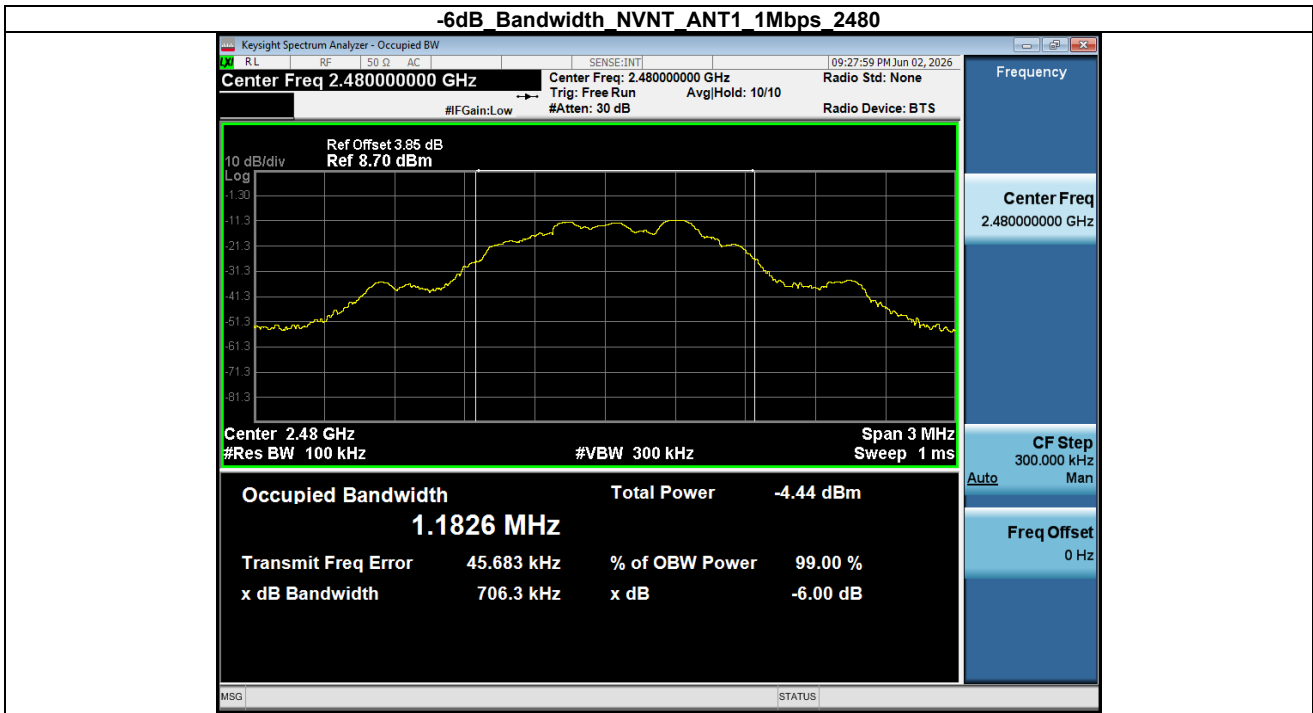
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1. -6dB Bandwidth

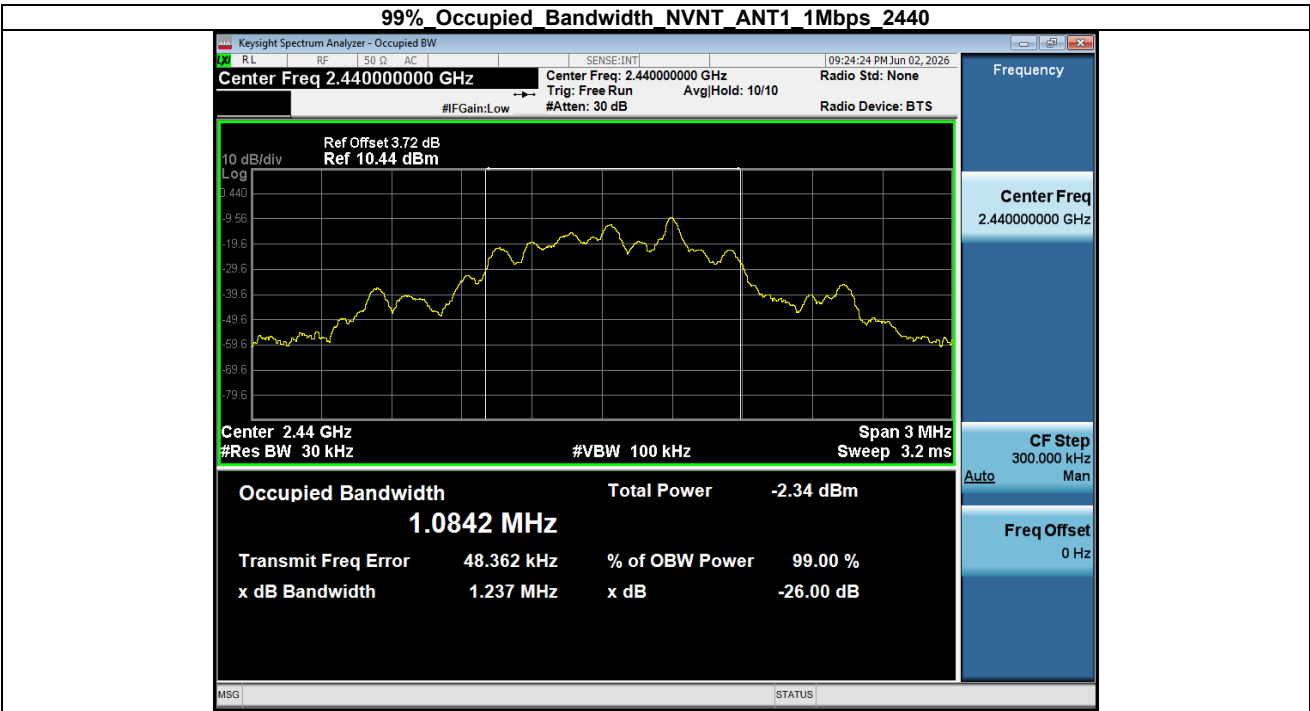
Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	708.52	500	Pass
NVNT	ANT1	1Mbps	2440.00	701.17	500	Pass
NVNT	ANT1	1Mbps	2480.00	706.33	500	Pass

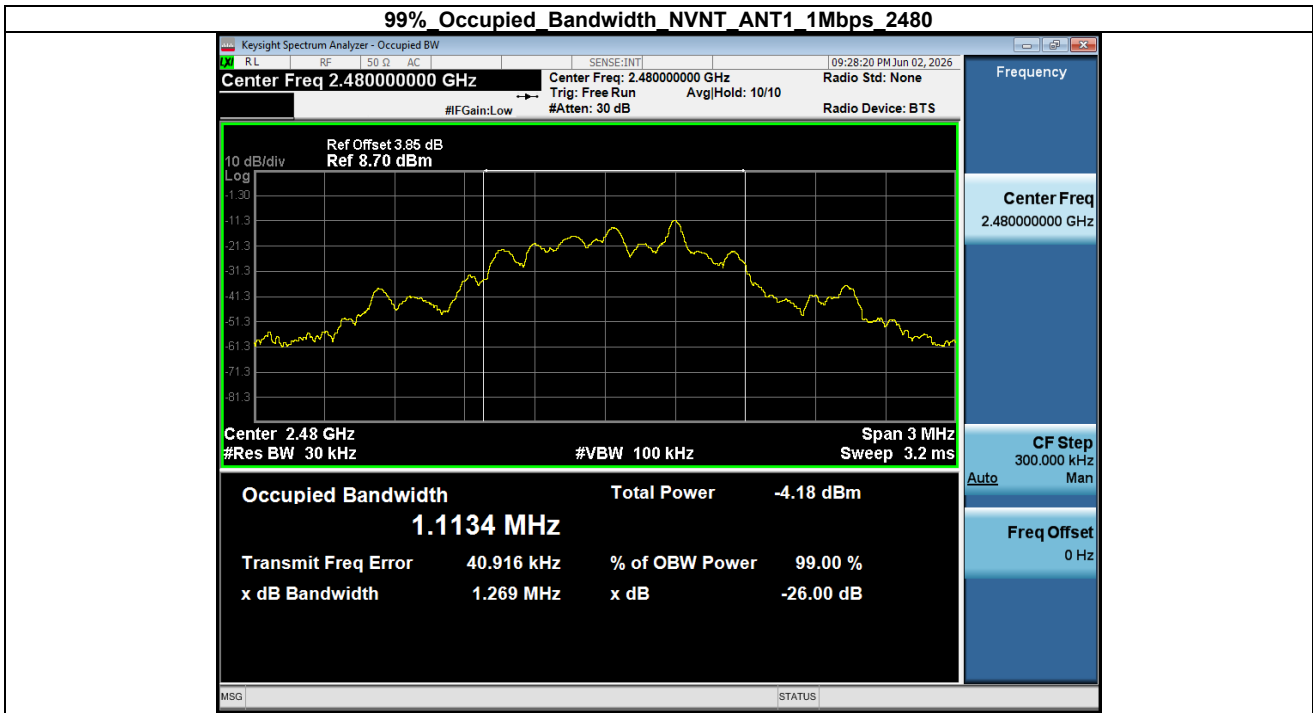




2. 99% Occupied Bandwidth

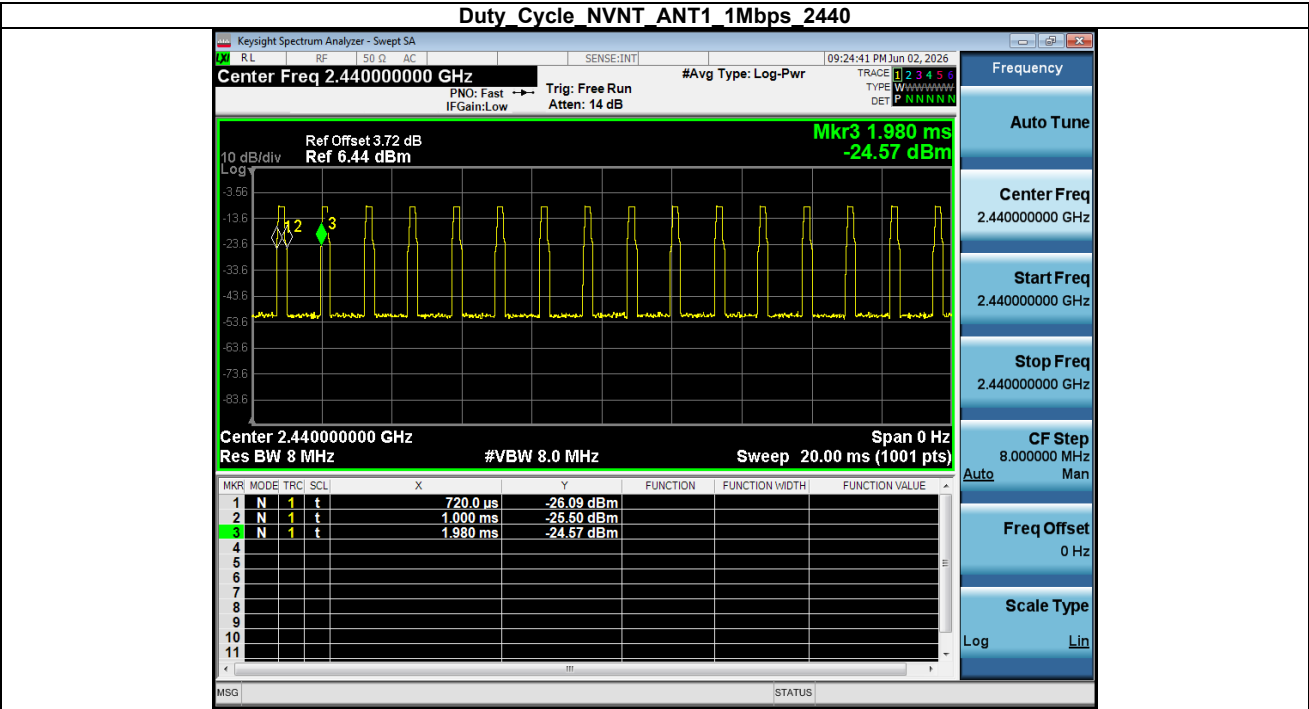
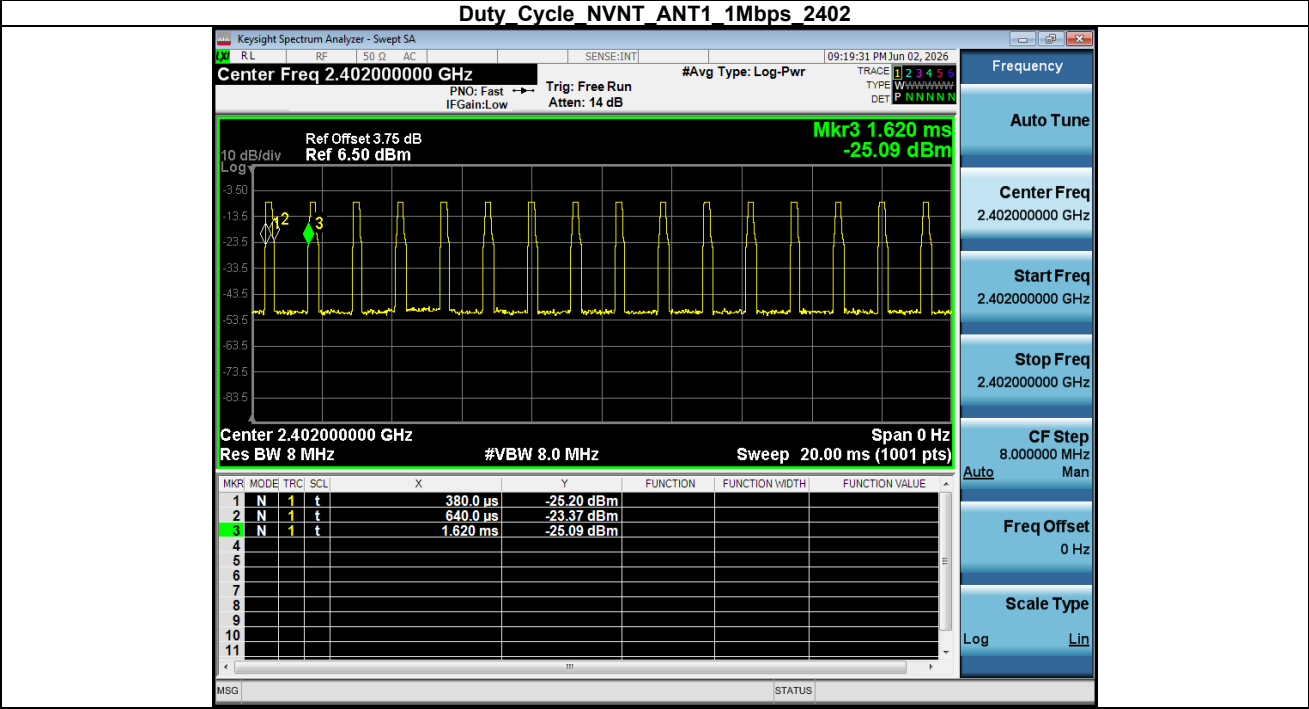
Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402.00	1.075
NVNT	ANT1	1Mbps	2440.00	1.084
NVNT	ANT1	1Mbps	2480.00	1.113



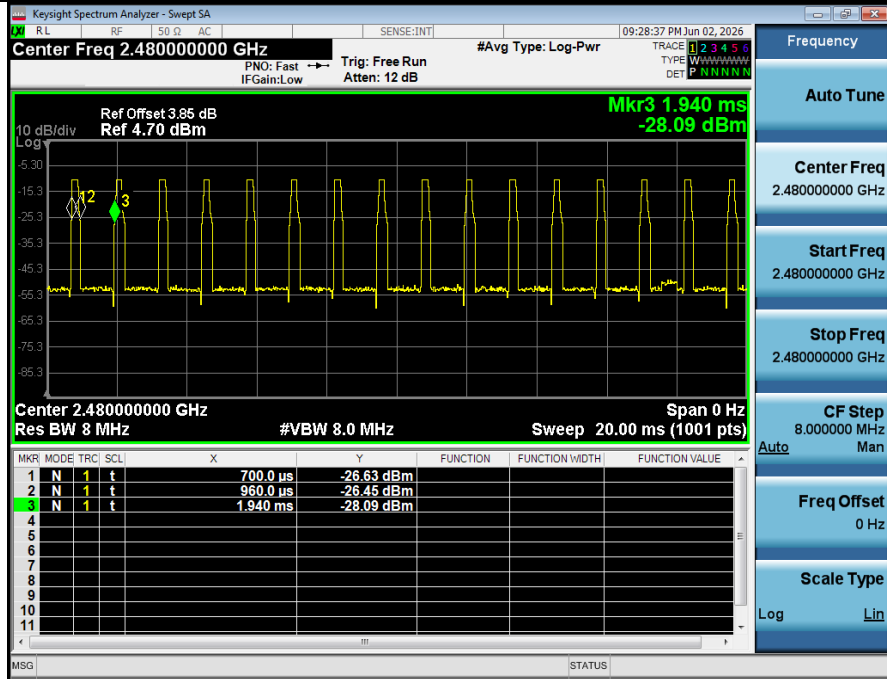


3. Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	20.97	6.78
NVNT	ANT1	1Mbps	2440.00	22.22	6.53
NVNT	ANT1	1Mbps	2480.00	20.97	6.78

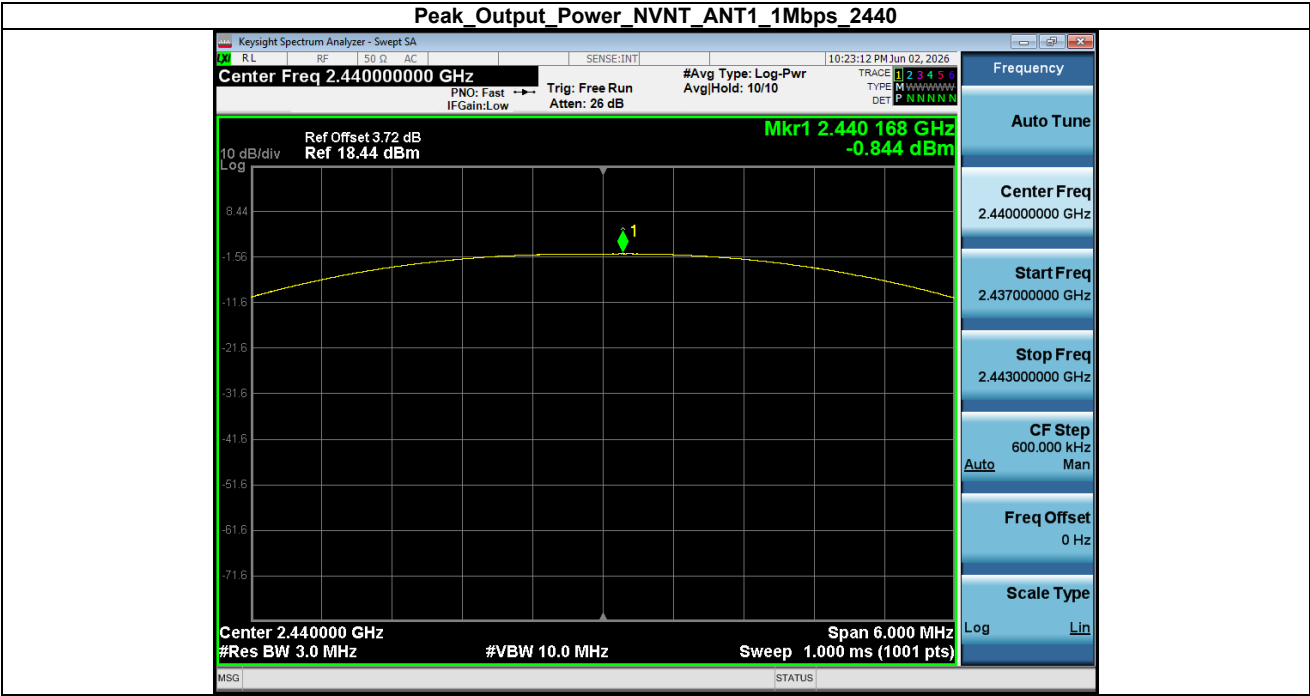
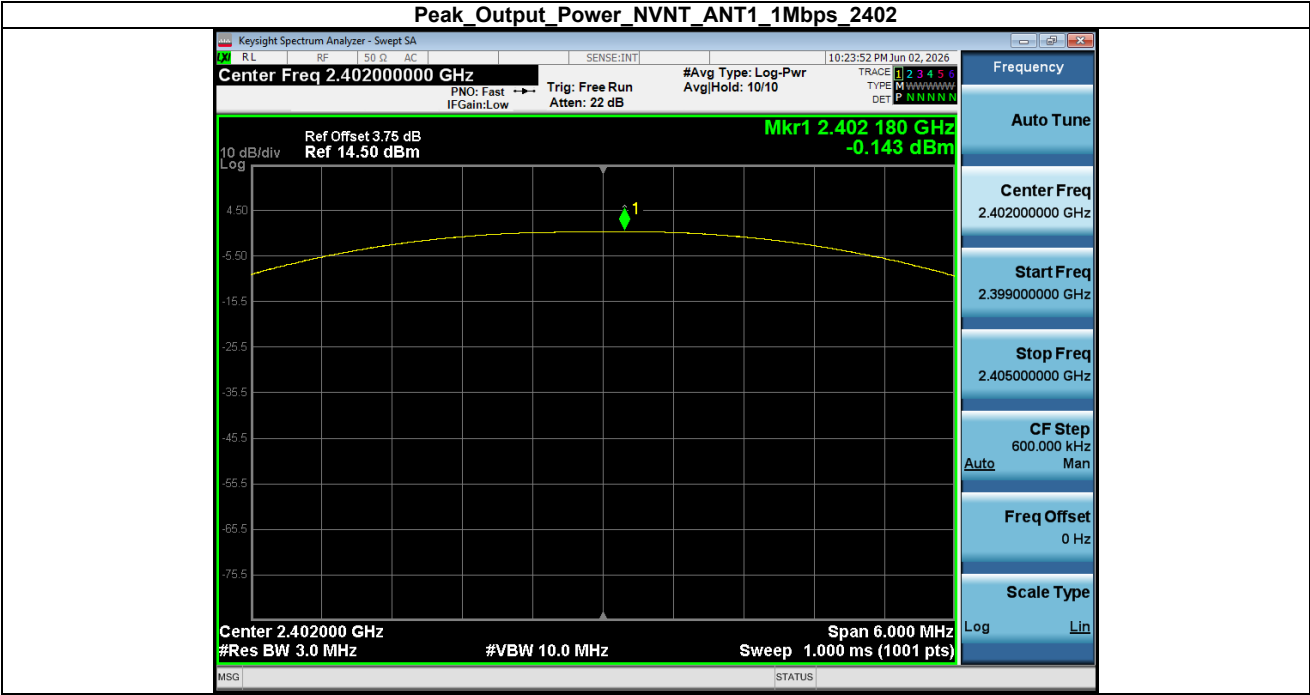


Duty Cycle NVNT_ANT1 1Mbps 2480



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	-0.14	0.97	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-0.84	0.82	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-1.28	0.74	1000	Pass



Peak Output Power NVNT ANT1 1Mbps 2480



5. Power Spectral Density

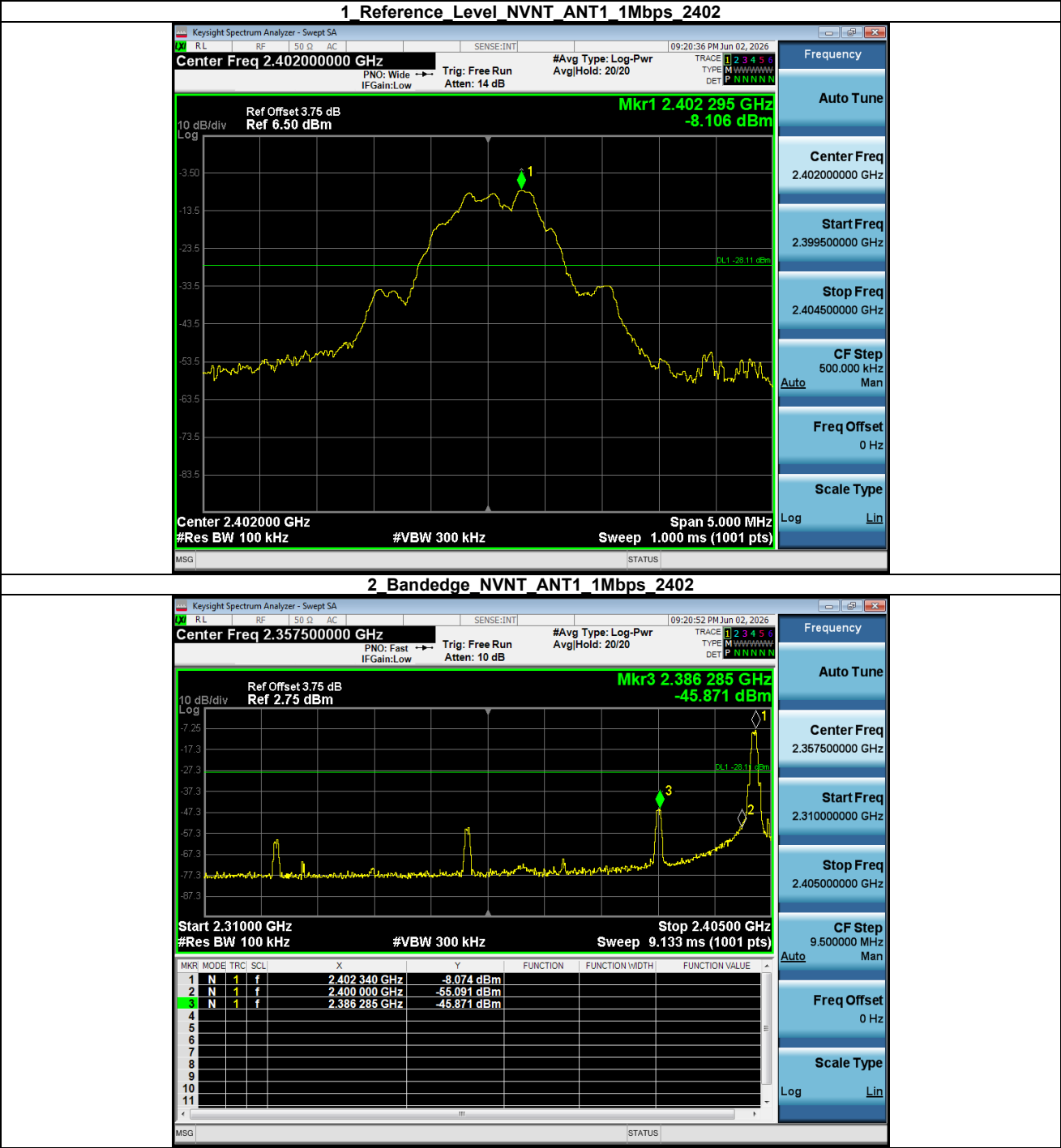
Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-18.32	8	Pass
NVNT	ANT1	1Mbps	2440.00	-18.65	8	Pass
NVNT	ANT1	1Mbps	2480.00	-20.39	8	Pass



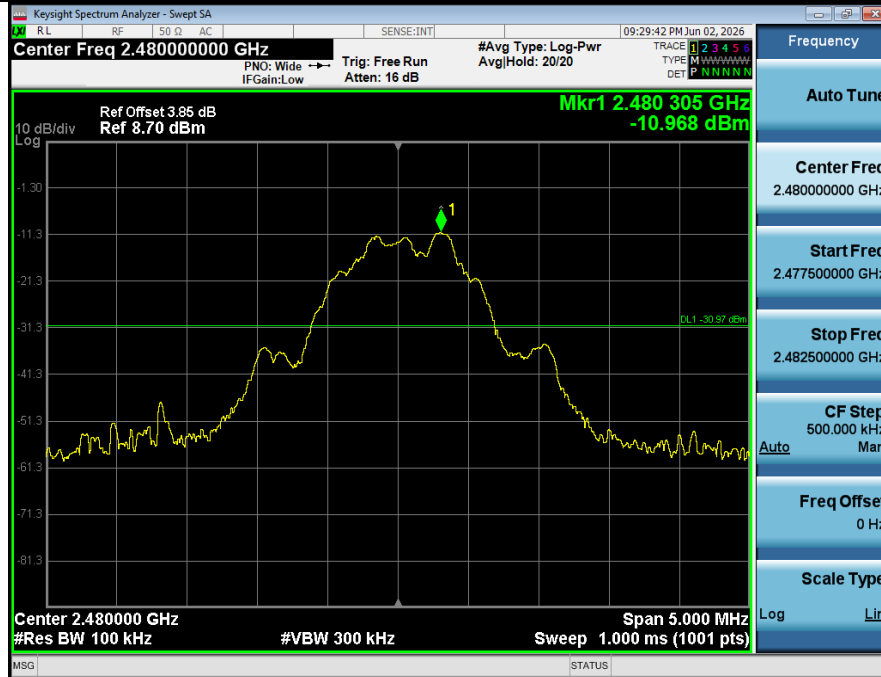


6. Bandedge

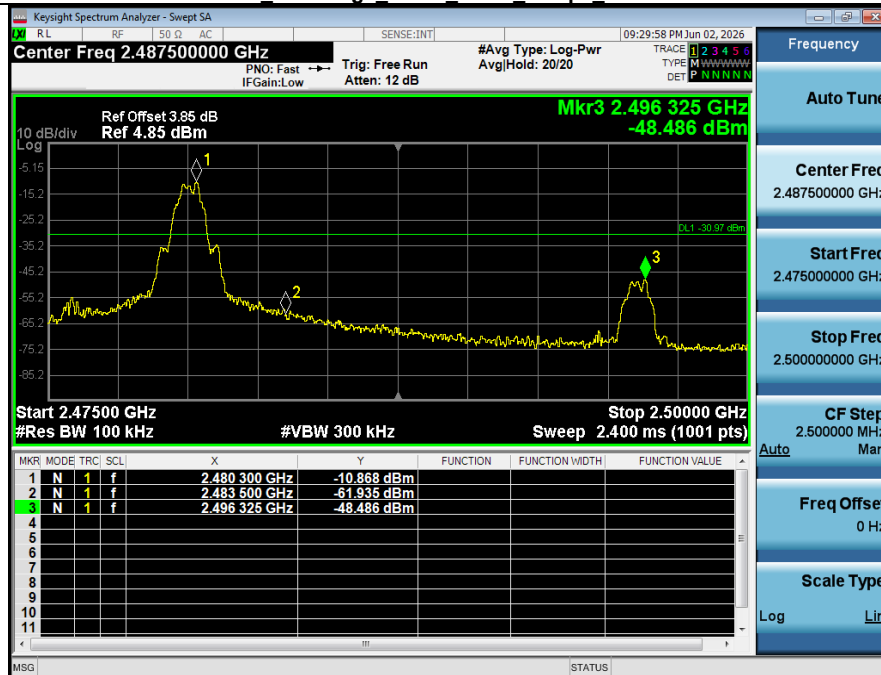
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2386.285	-8.106	-45.871	-28.106	Pass
NVNT	ANT1	1Mbps	2480.00	2496.325	-10.968	-48.486	-30.968	Pass



1 Reference Level NVNT ANT1 1Mbps 2480

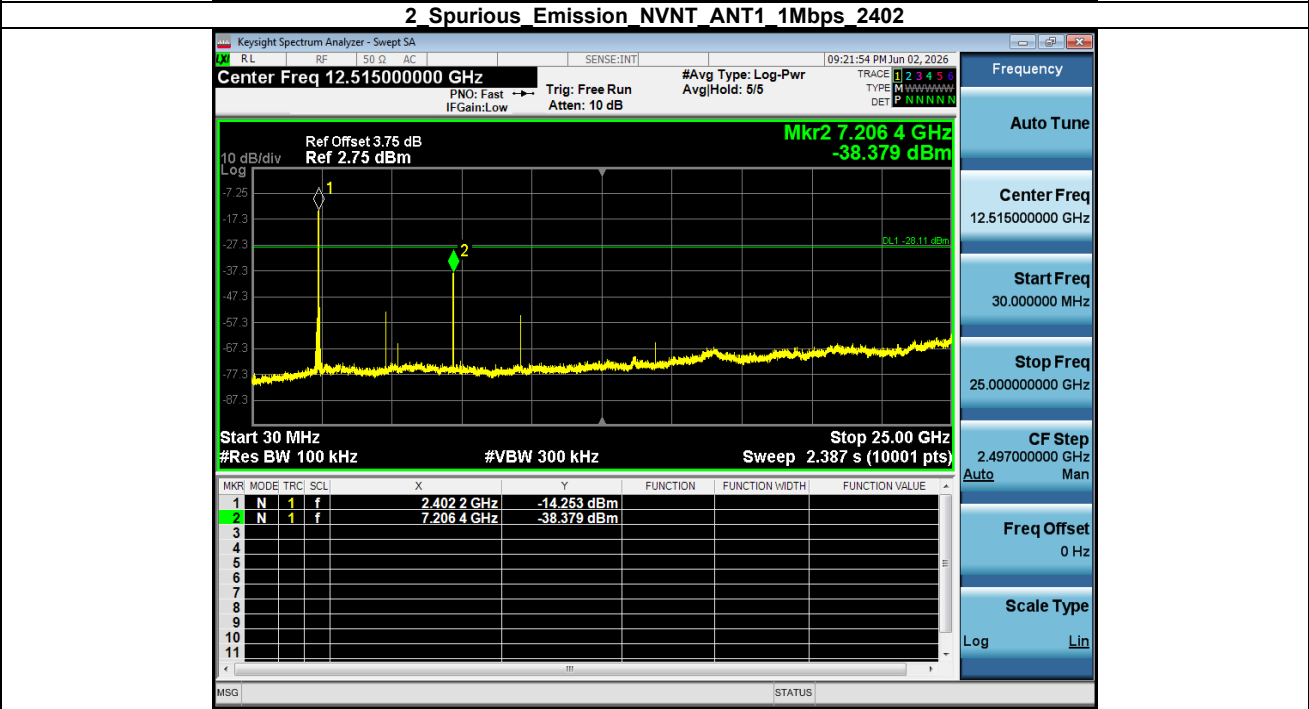


2 Bandedge NVNT ANT1 1Mbps 2480



7. Spurious Emission

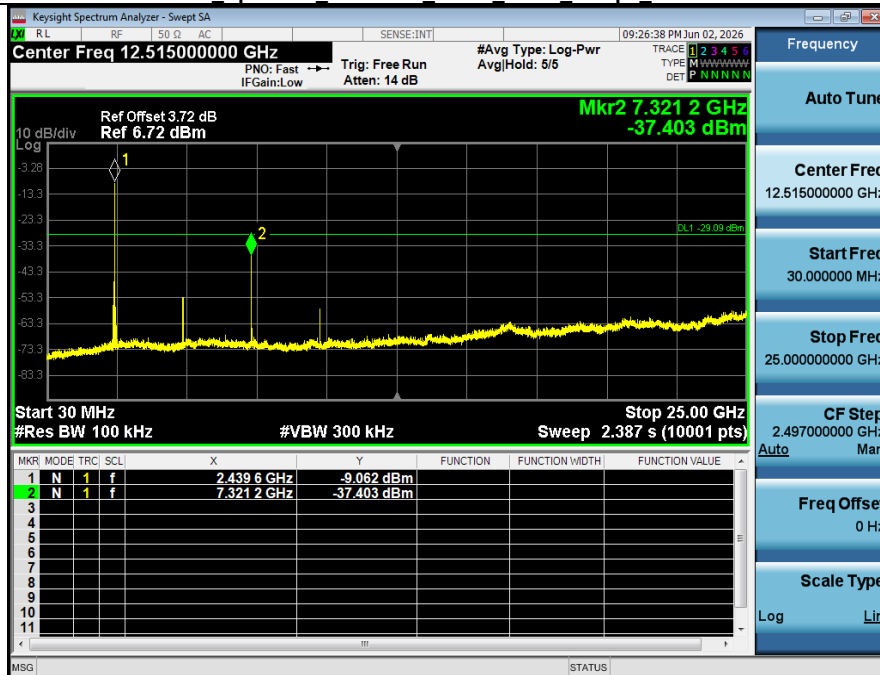
Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	-8.106	-38.379	-28.106	Pass
NVNT	ANT1	1Mbps	2440.00	-9.092	-37.403	-29.092	Pass
NVNT	ANT1	1Mbps	2480.00	-10.968	-43.094	-30.968	Pass



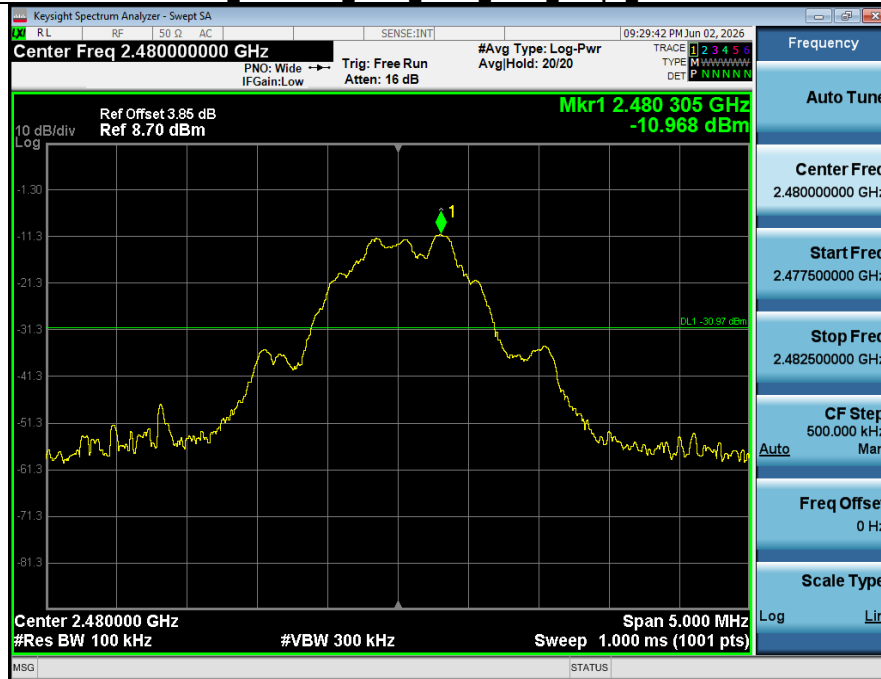
1 Reference Level NVNT ANT1 1Mbps 2440



2 Spurious Emission NVNT ANT1 1Mbps 2440



1 Reference Level NVNT ANT1_1Mbps_2480



2 Spurious Emission NVNT ANT1_1Mbps_2480

