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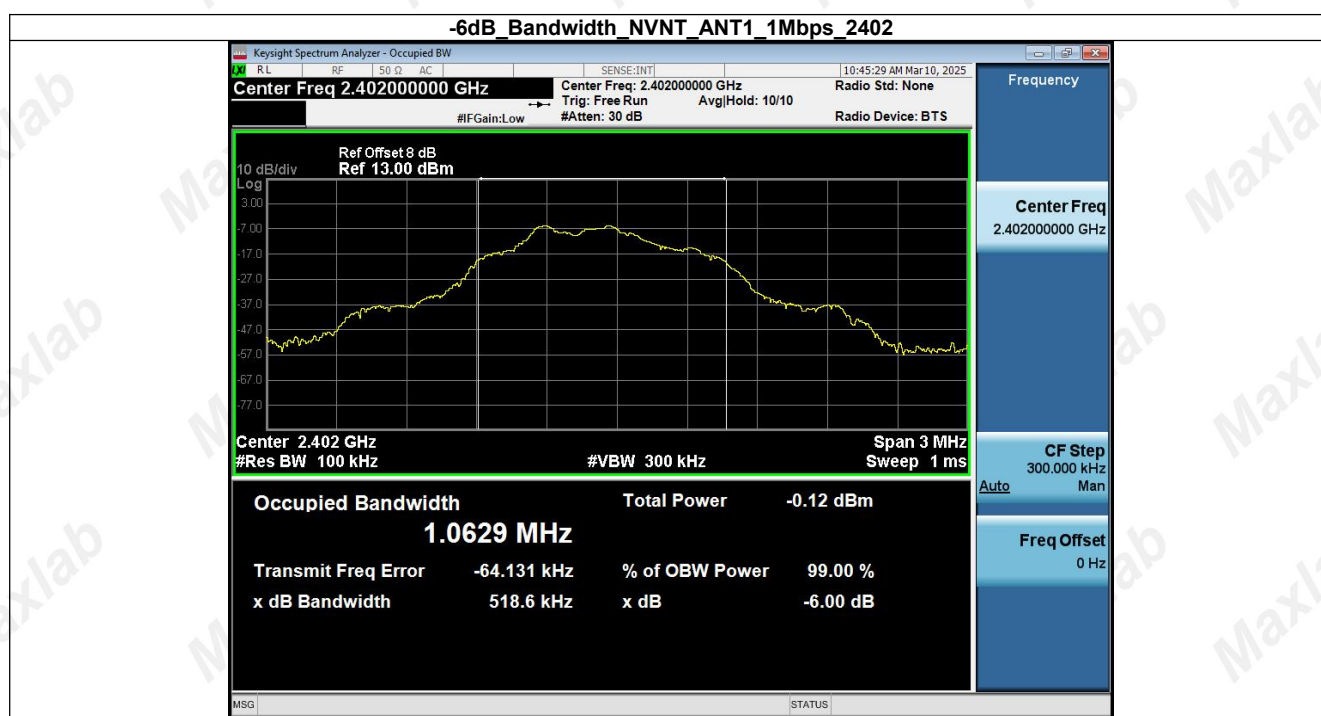
Report No.: MAX250303110P01-R01

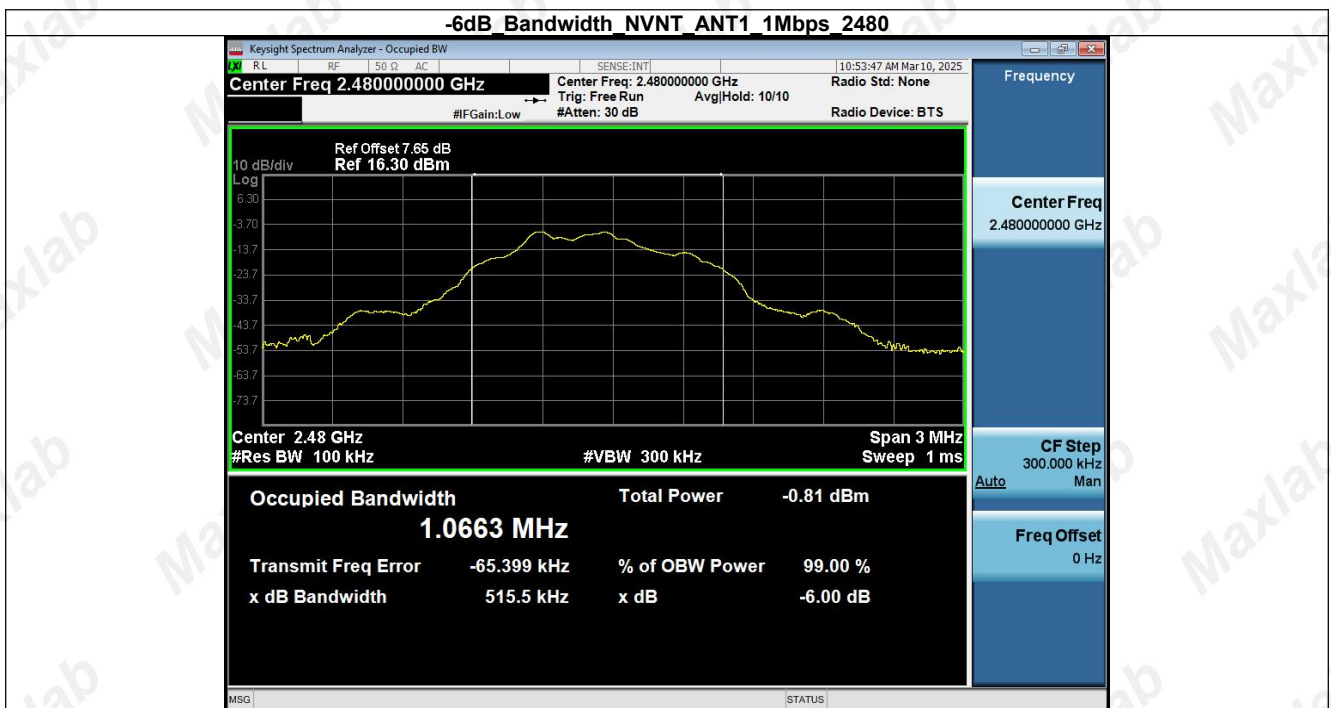
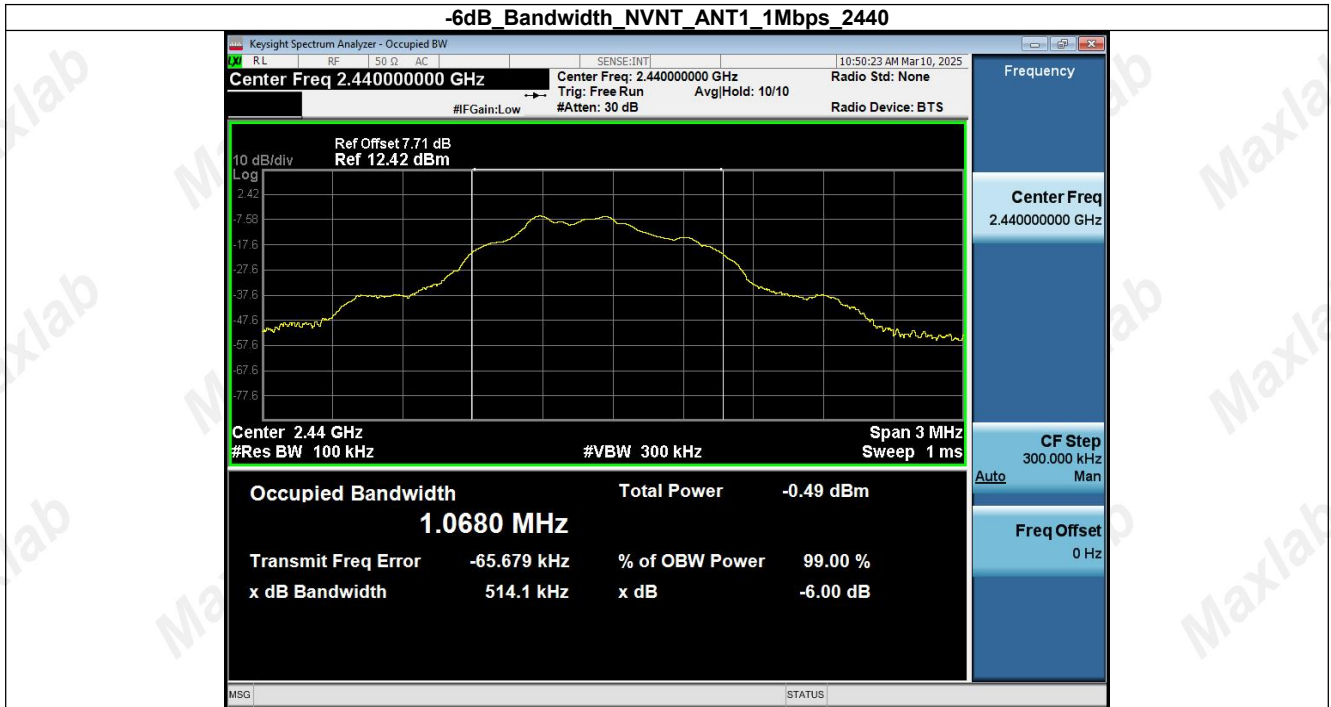
FCC ID:2BMXP-BT118A

FCC_BLE (Part15.247) Test Data

1. -6dB Bandwidth

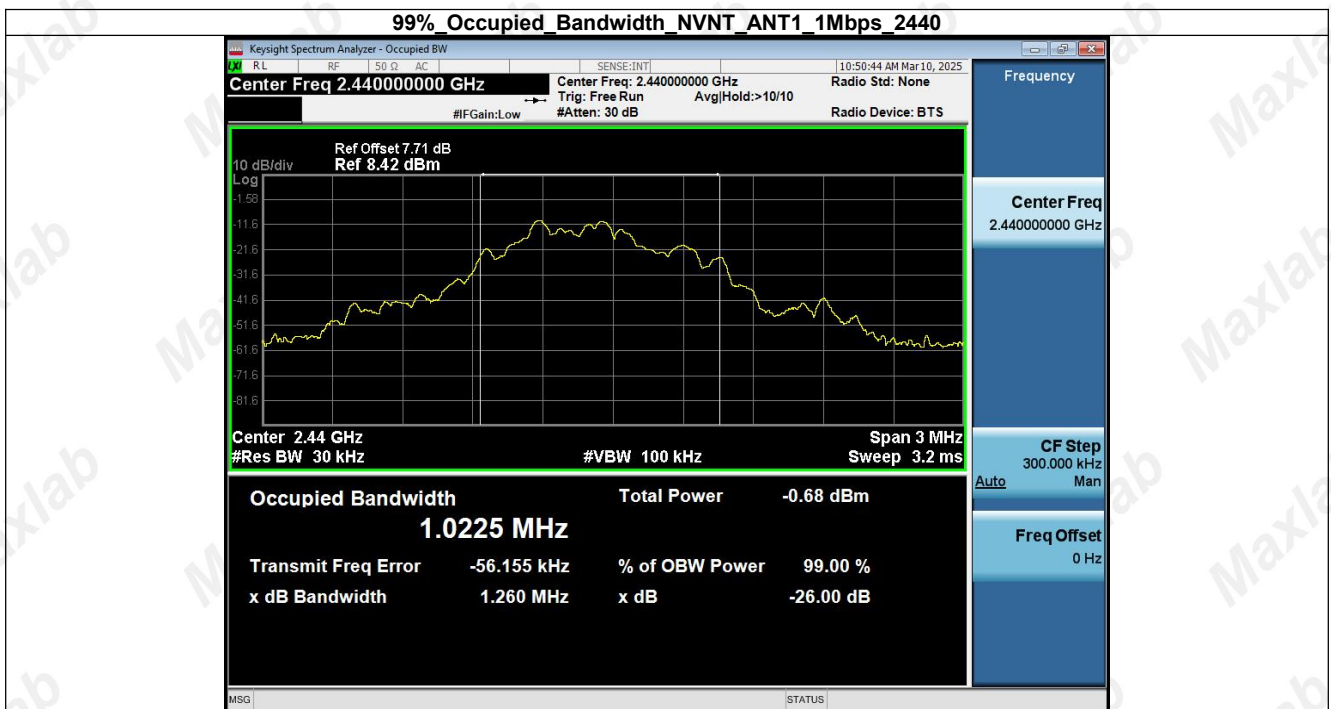
Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	518.60	500	Pass
NVNT	ANT1	1Mbps	2440.00	514.12	500	Pass
NVNT	ANT1	1Mbps	2480.00	515.48	500	Pass





2. 99% Occupied Bandwidth

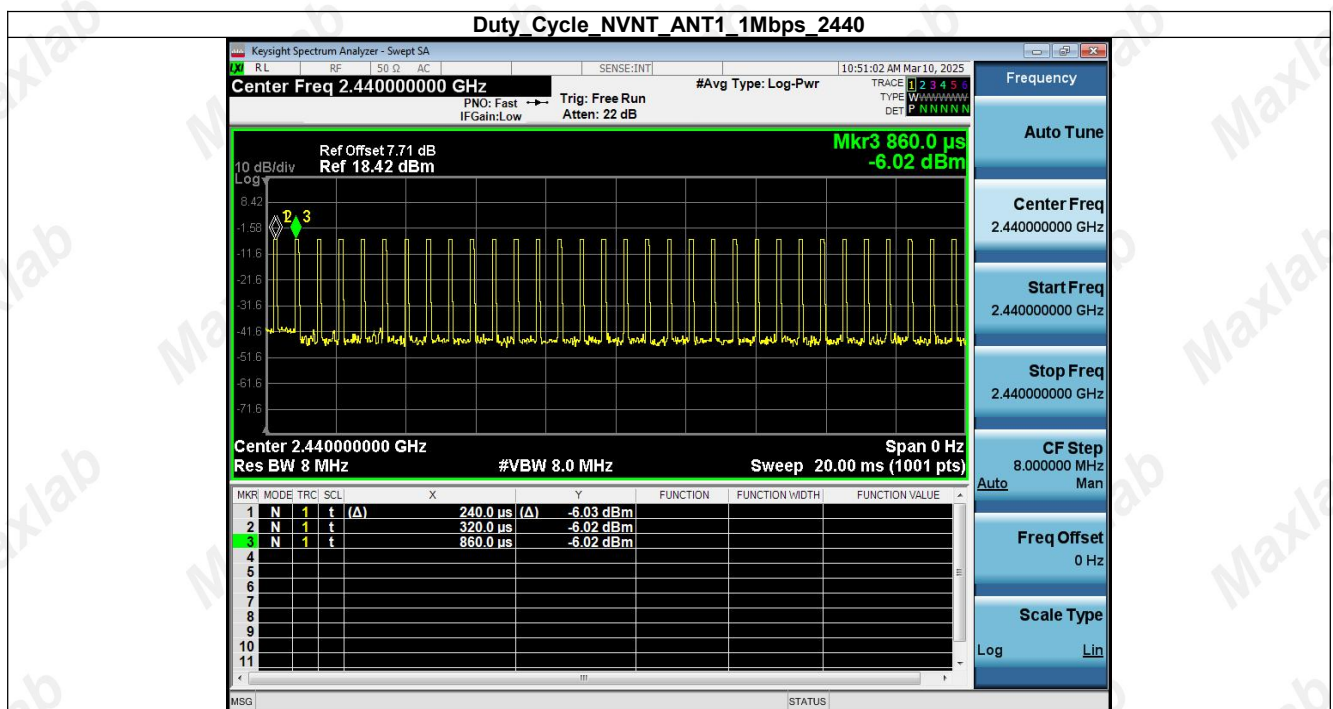
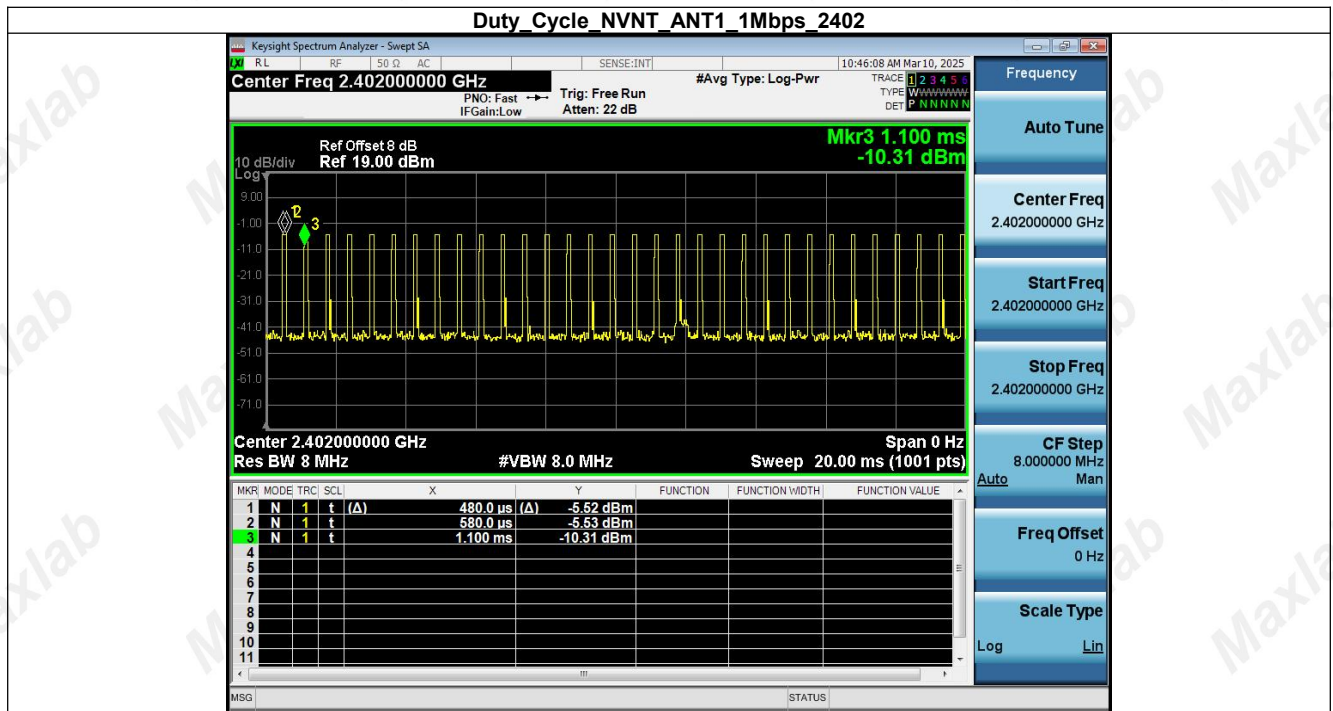
Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402.00	1.026
NVNT	ANT1	1Mbps	2440.00	1.023
NVNT	ANT1	1Mbps	2480.00	1.022

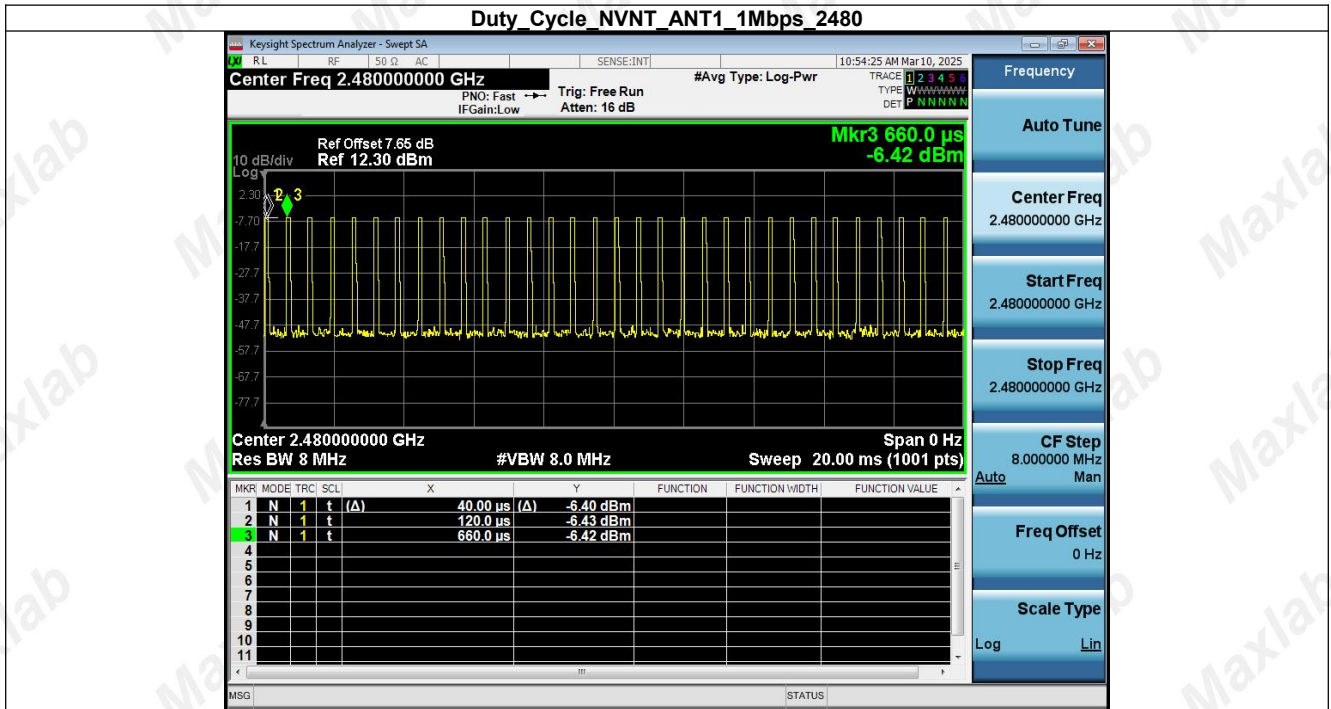




3. Duty Cycle

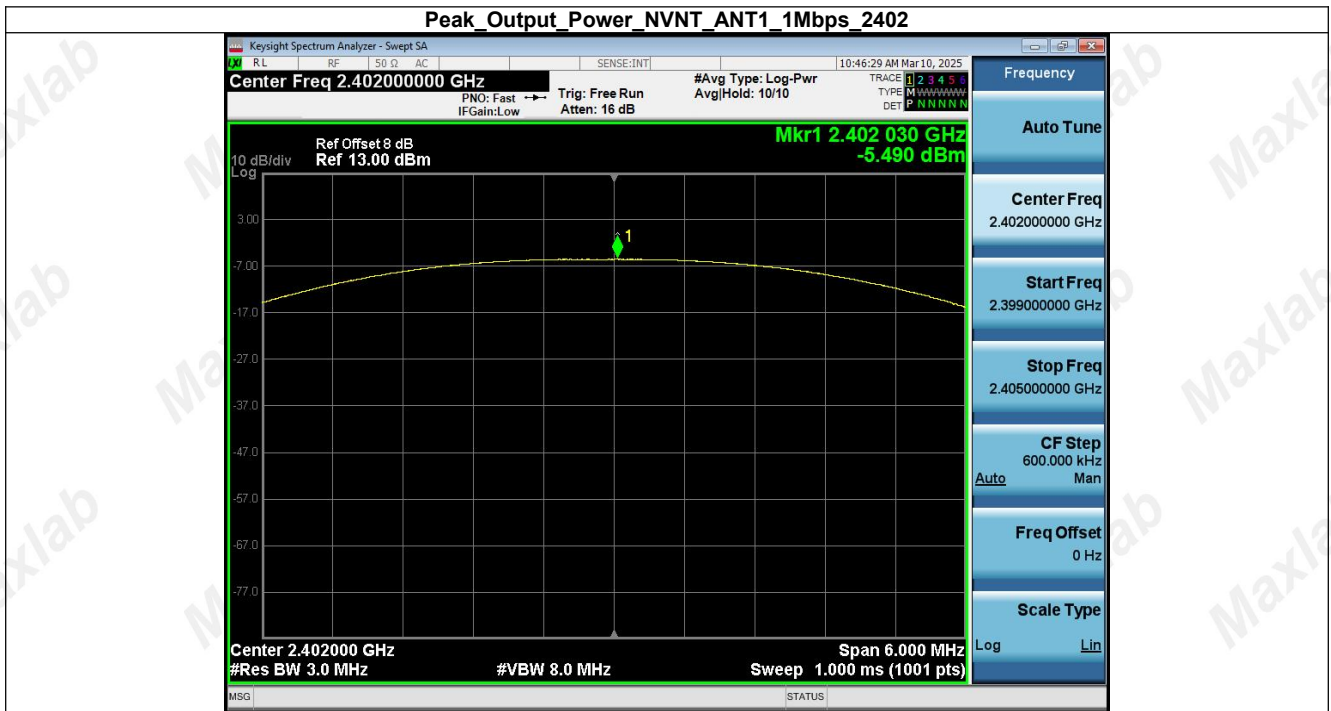
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	16.13	7.92
NVNT	ANT1	1Mbps	2440.00	12.90	8.89
NVNT	ANT1	1Mbps	2480.00	12.90	8.89





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	-5.49	0.28	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-6.06	0.25	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-6.42	0.23	1000	Pass

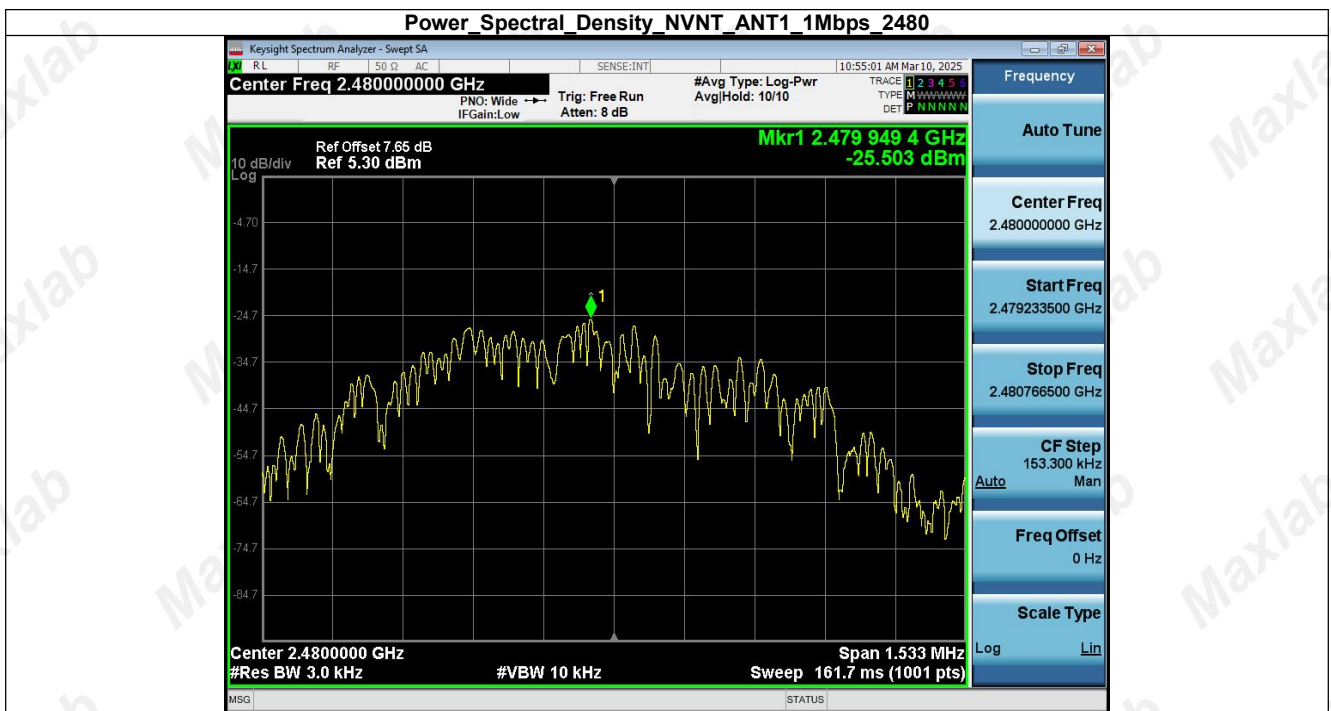




5. Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-24.61	8	Pass
NVNT	ANT1	1Mbps	2440.00	-25.26	8	Pass
NVNT	ANT1	1Mbps	2480.00	-25.50	8	Pass





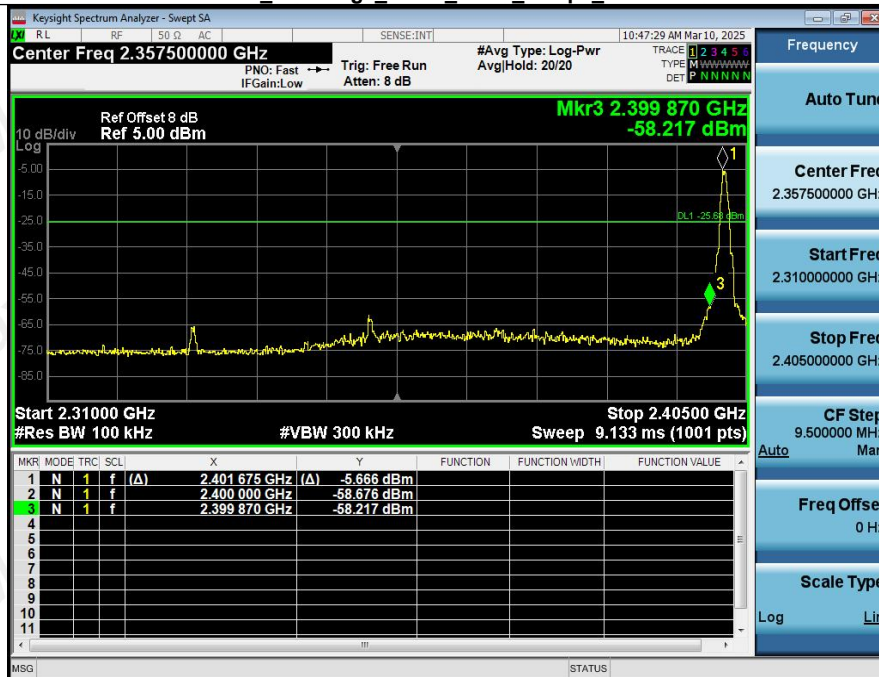
6. Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2399.870	-5.680	-58.217	-25.680	Pass
NVNT	ANT1	1Mbps	2480.00	2498.525	-6.468	-67.434	-26.468	Pass

1 Reference Level_NVNT ANT1 1Mbps 2402



2_Bandedge_NVNT ANT1 1Mbps_2402





7. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	-5.680	-51.114	-25.680	Pass
NVNT	ANT1	1Mbps	2440.00	-6.186	-29.616	-26.186	Pass
NVNT	ANT1	1Mbps	2480.00	-6.468	-51.595	-26.468	Pass

1_Reference_Level_NVNT_ANT1_1Mbps_2402



2_Spurious_Emission_NVNT_ANT1_1Mbps_2402

