

TEST DATA

FCC ID:2A9ODC15

Product : Mini Printer

Model Name : C15, C9, C13, C17, C19, C20, C23, C25, C26, C27, C28, C31, C32, C37, C38, C39, C50, C51, C52, C53, C55, C56, C57, C58, C59, M9, M10, M11, M12, M13, M15, M16, M17, M18, M19, M20, B2, B3, B5, B6, B7, B8, B9, B10, B11, B12, L1, L2, L3, L4, L5, L6, L7, L8, L9

Prepared for

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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	511.55	500	Pass
NVNT	ANT1	1Mbps	2440.00	507.32	500	Pass
NVNT	ANT1	1Mbps	2480.00	507.83	500	Pass

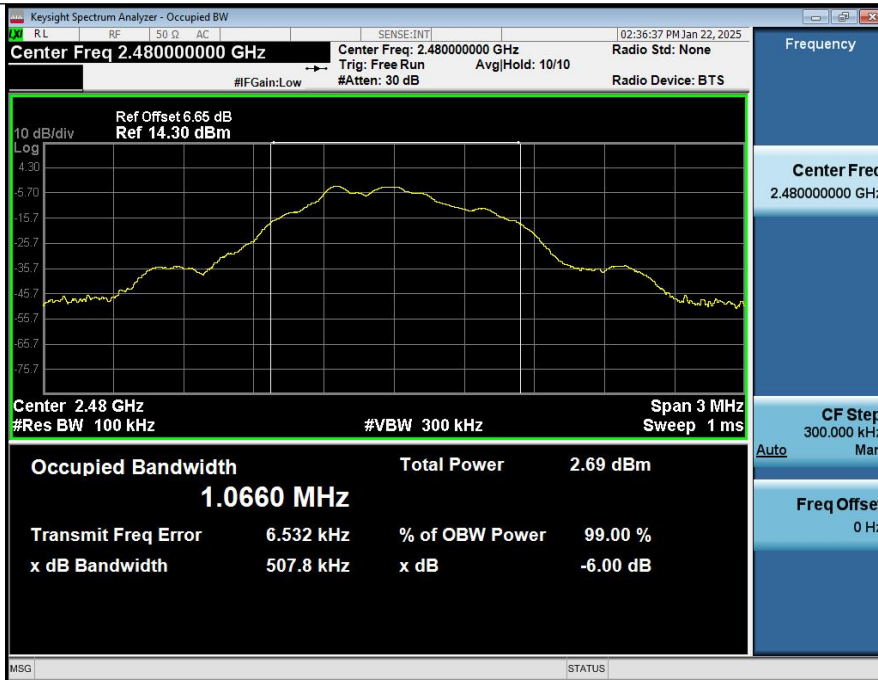
-6dB_Bandwidth_NVNT_ANT1_1Mbps_2402



-6dB_Bandwidth_NVNT_ANT1_1Mbps_2440

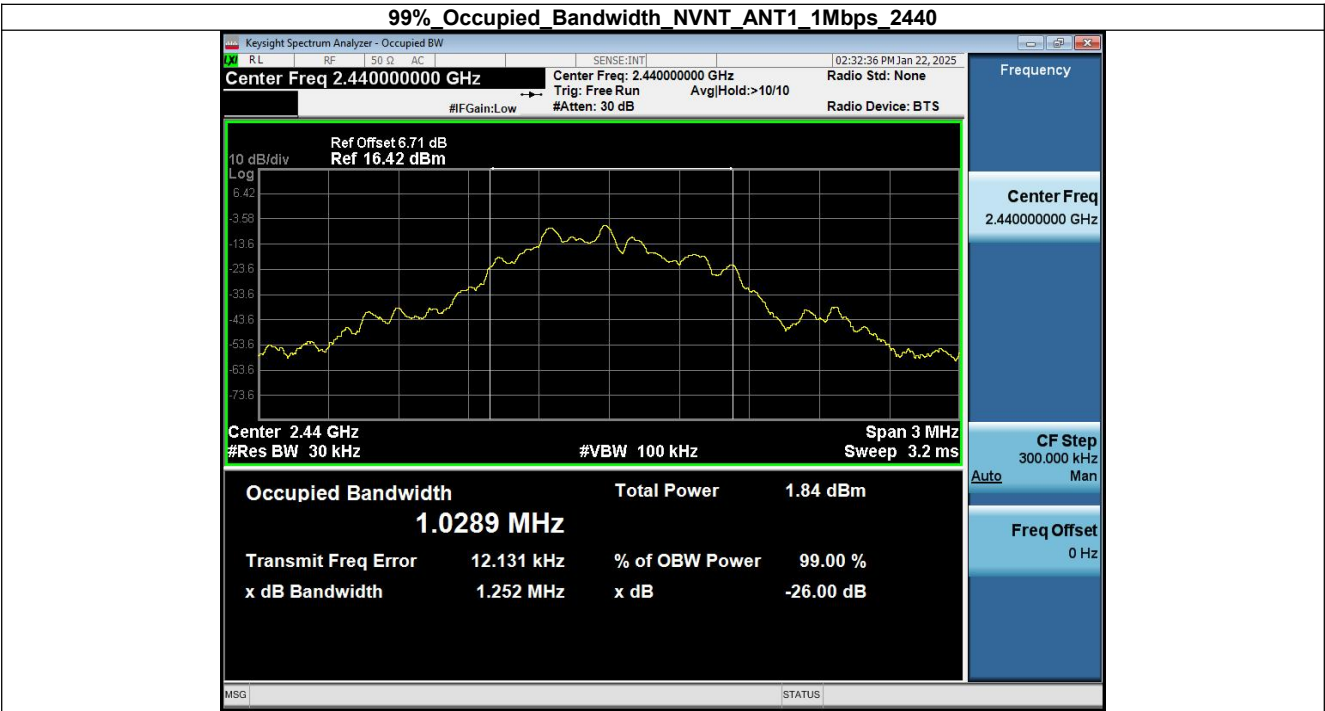


-6dB_Bandwidth_NVNT_ANT1_1Mbps_2480



2. 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402.00	1.029
NVNT	ANT1	1Mbps	2440.00	1.029
NVNT	ANT1	1Mbps	2480.00	1.028

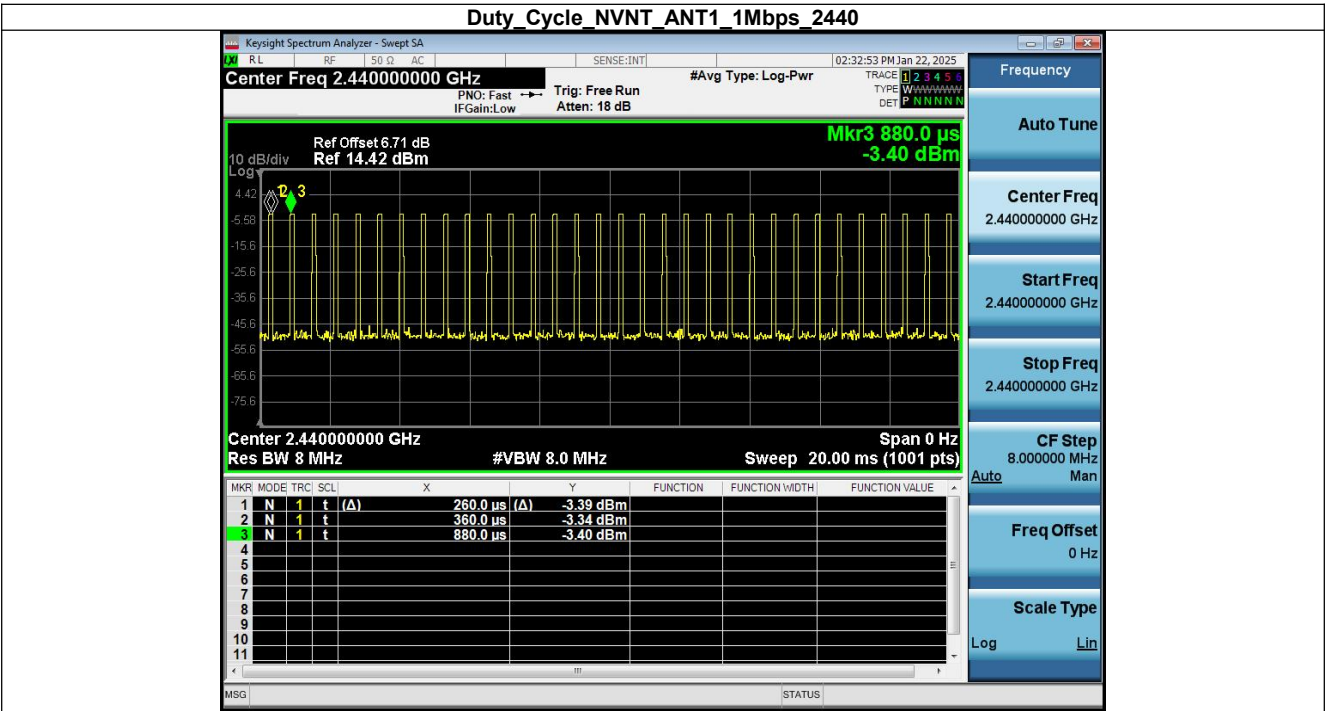
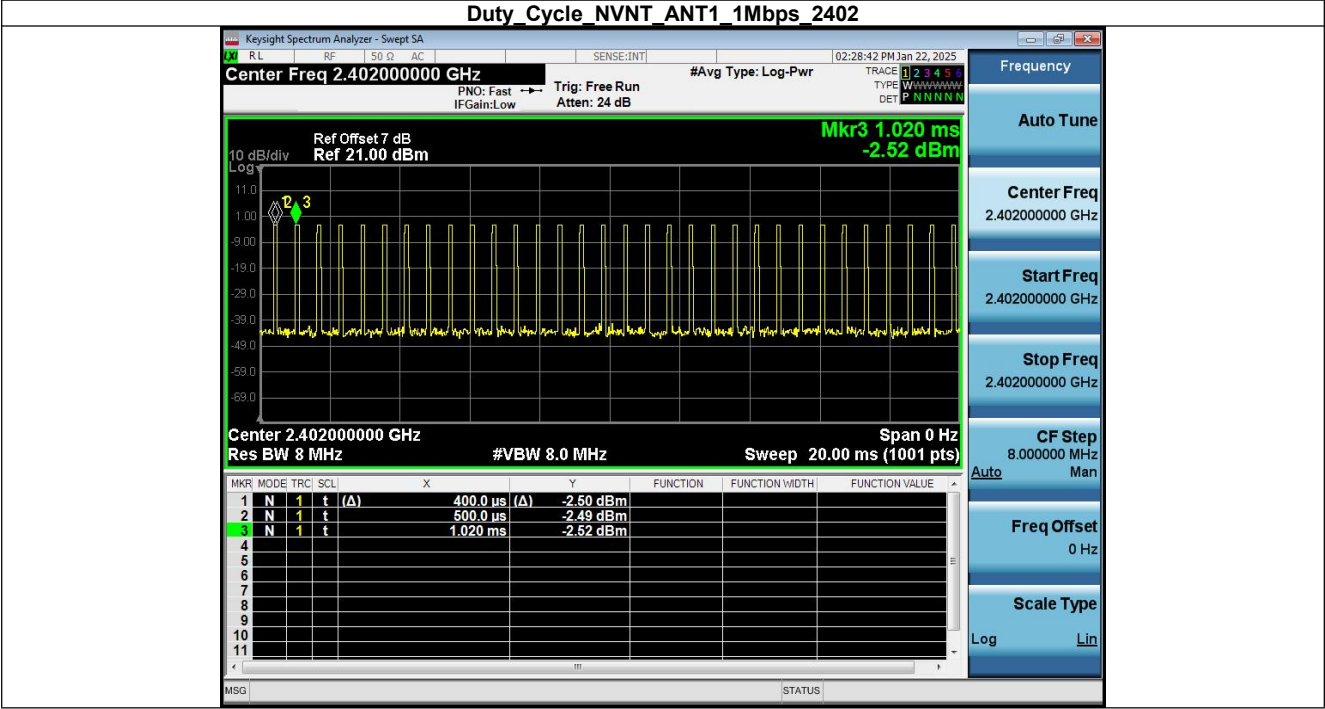


99% Occupied Bandwidth NVNT ANT1 1Mbps 2480

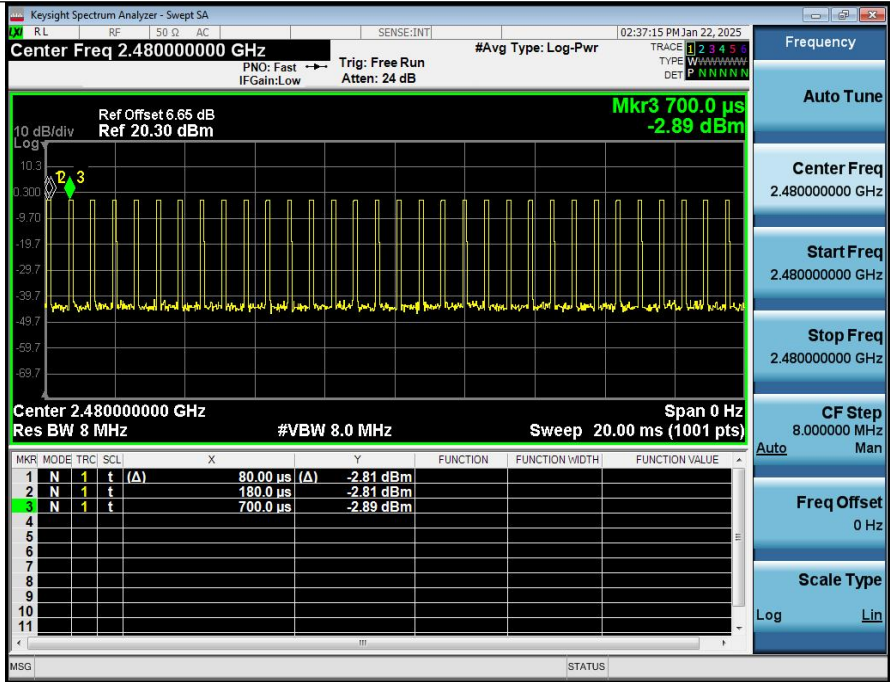


3. Duty Cycle

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

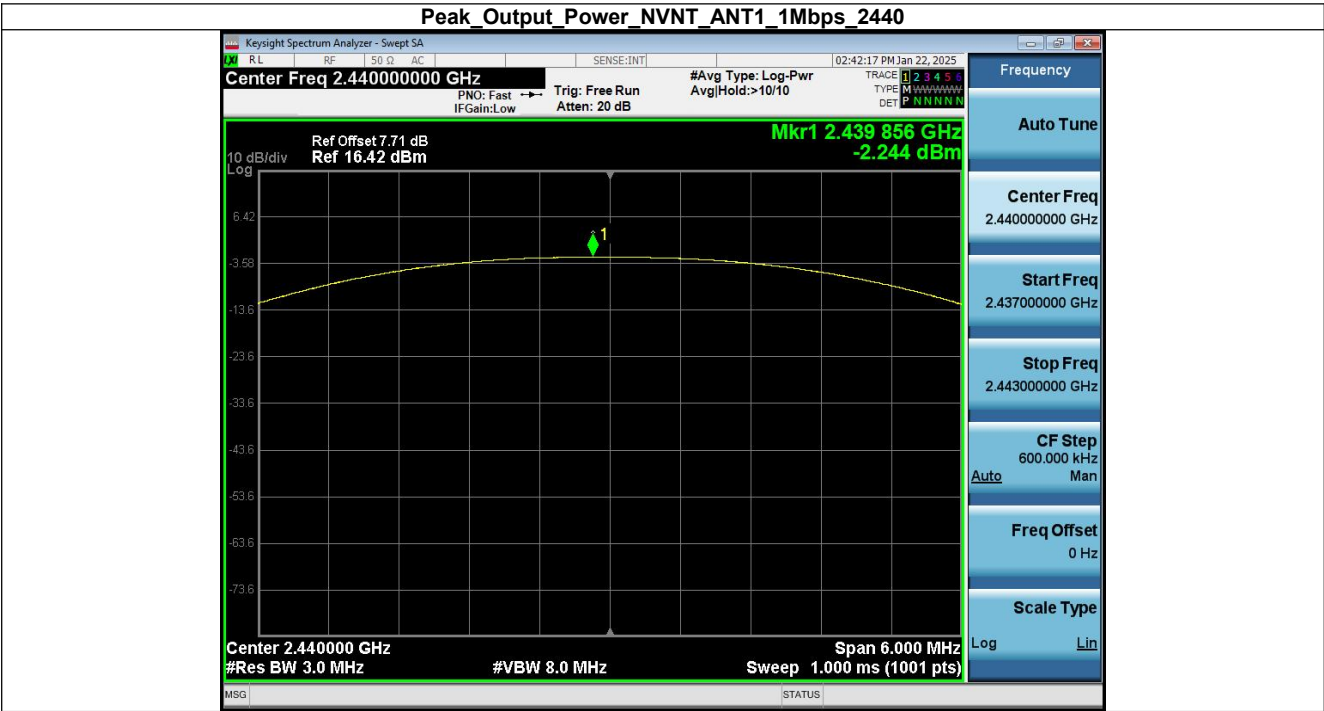
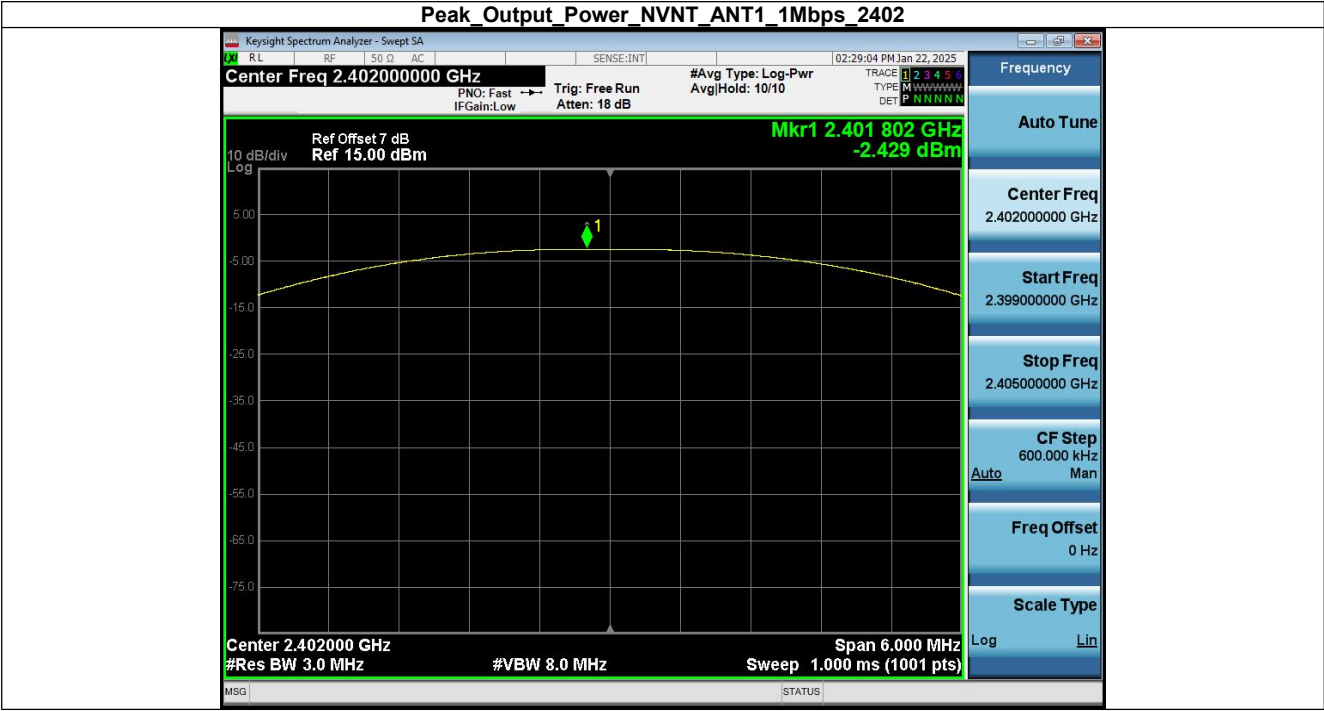


Duty Cycle_NVNT_ANT1_1Mbps_2480



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	-2.43	0.57	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-2.24	0.60	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-2.80	0.53	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	-20.64	8	Pass
NVNT	ANT1	1Mbps	2440.00	-21.36	8	Pass
NVNT	ANT1	1Mbps	2480.00	-20.73	8	Pass

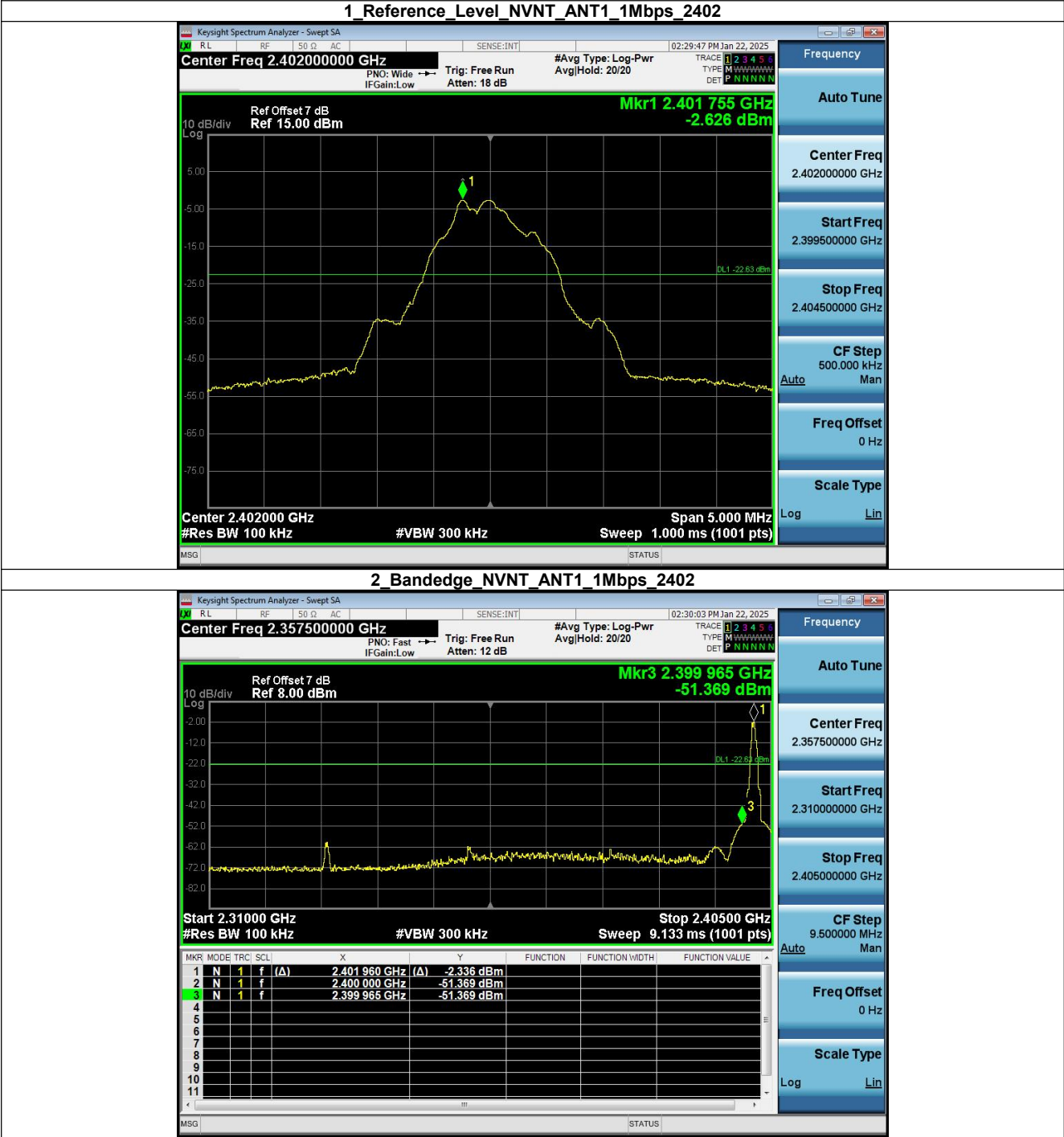


Power_Spectral_Density_NVNT_ANT1_1Mbps_2480



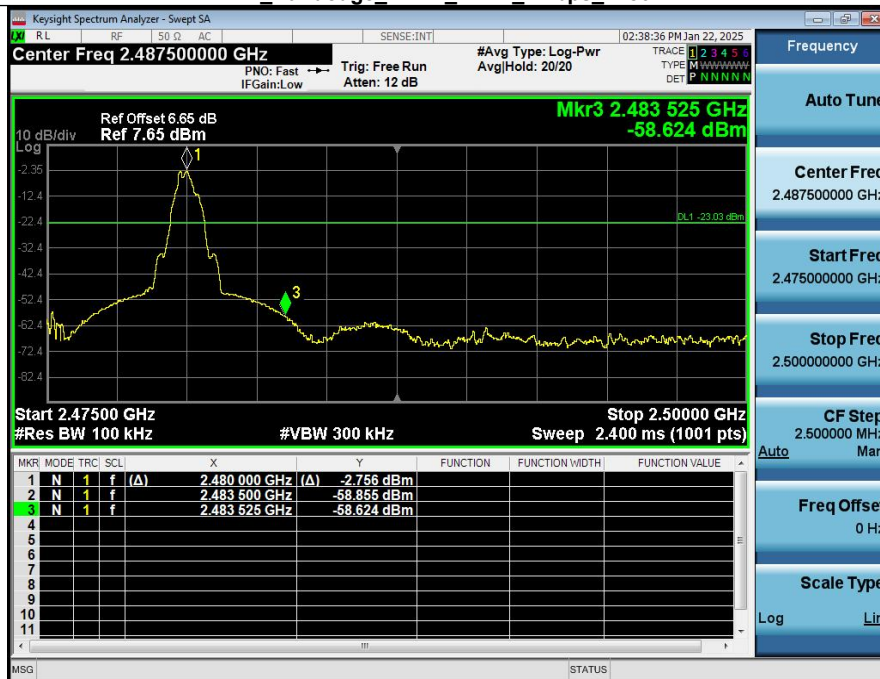
6. Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2399.965	-2.626	-51.369	-22.626	Pass
NVNT	ANT1	1Mbps	2480.00	2483.525	-3.029	-58.624	-23.029	Pass



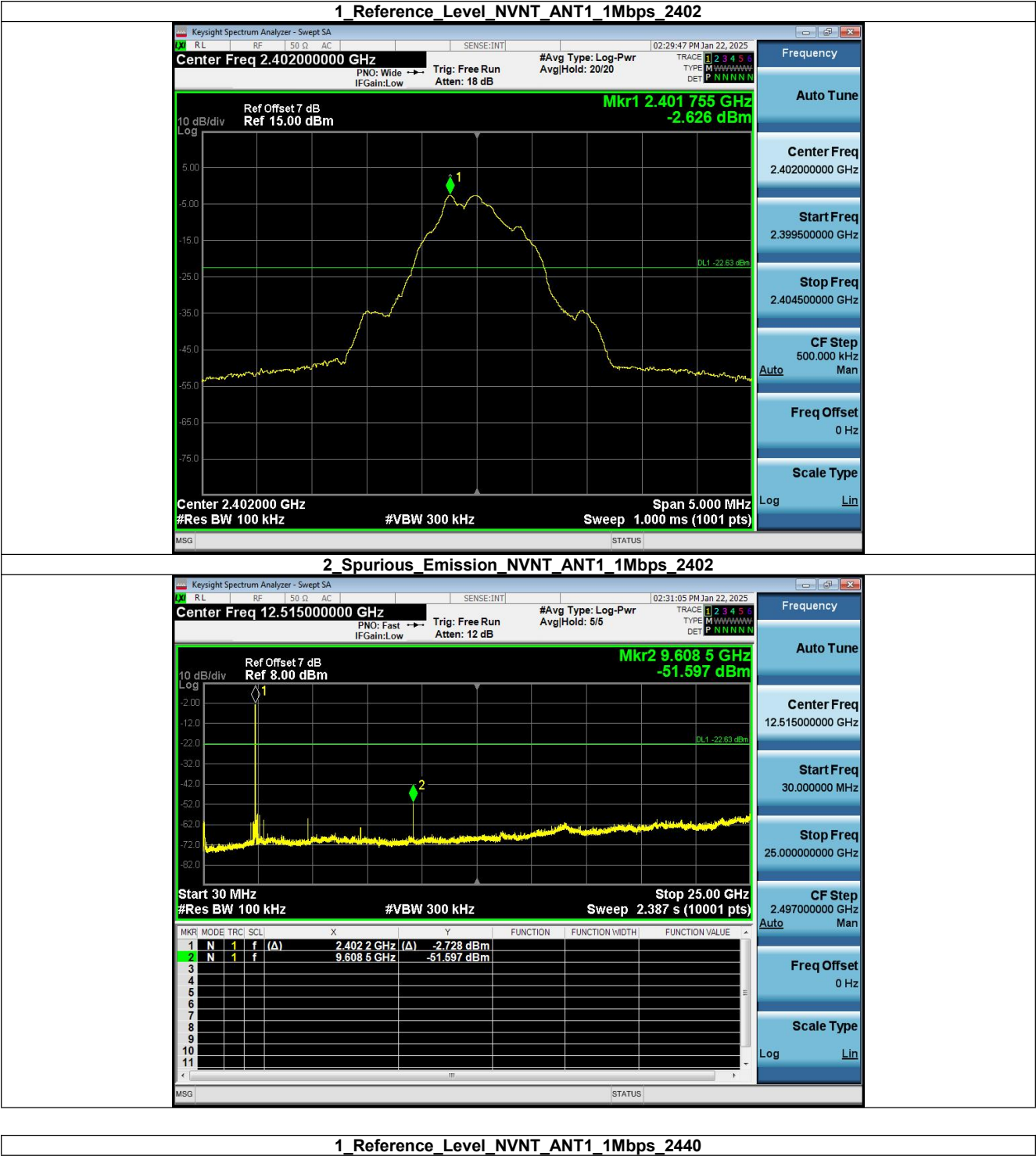


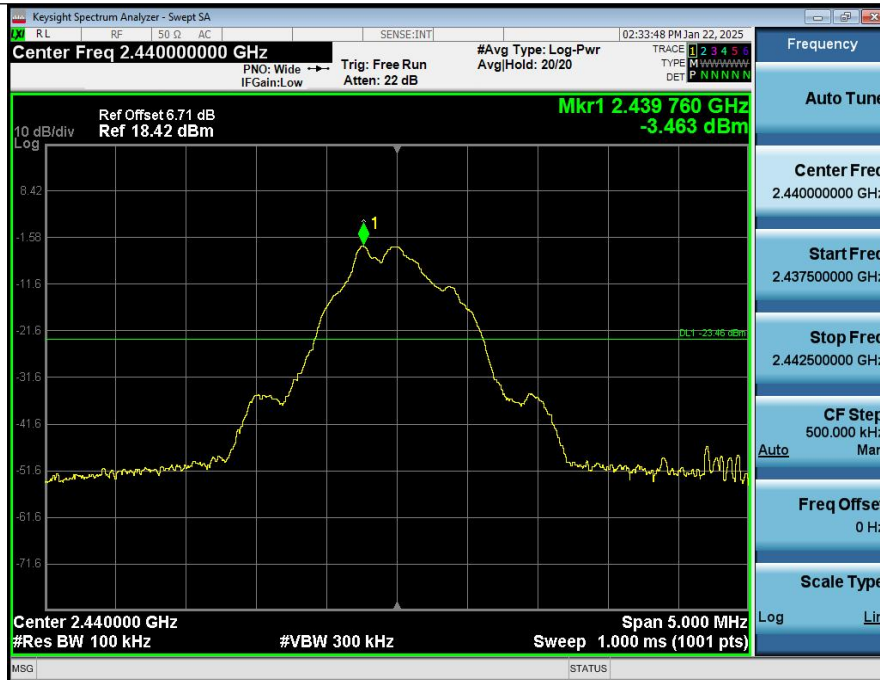
2_Bandedge_NVNT_ANT1_1Mbps_2480



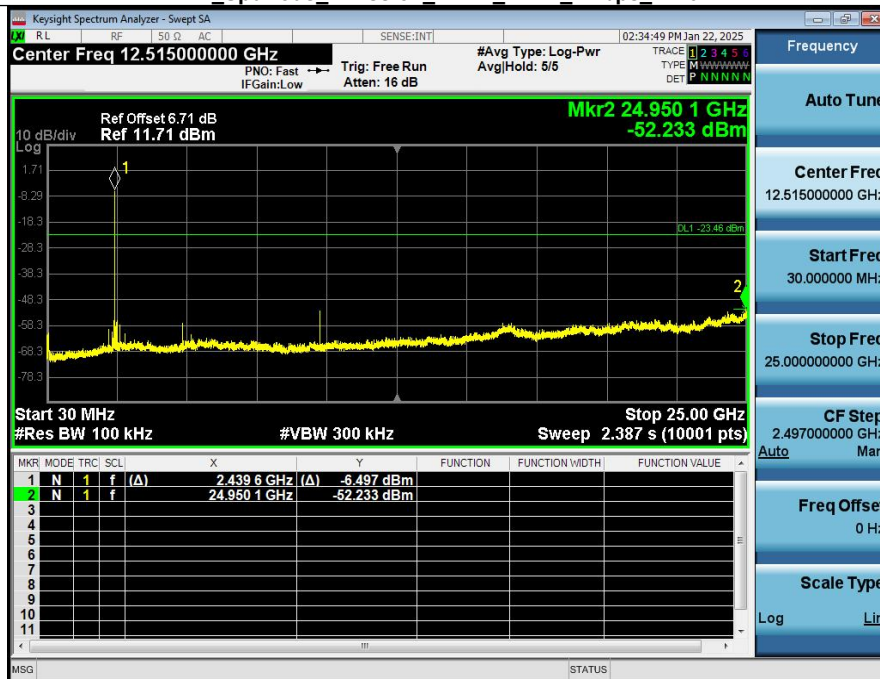
7. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	-2.626	-51.597	-22.626	Pass
NVNT	ANT1	1Mbps	2440.00	-3.463	-52.233	-23.463	Pass
NVNT	ANT1	1Mbps	2480.00	-3.029	-48.948	-23.029	Pass





2_Spurious_Emission_NVNT_ANT1_1Mbps_2440



1_Reference_Level_NVNT_ANT1_1Mbps_2480



2_Spurious_Emission_NVNT_ANT1_1Mbps_2480

