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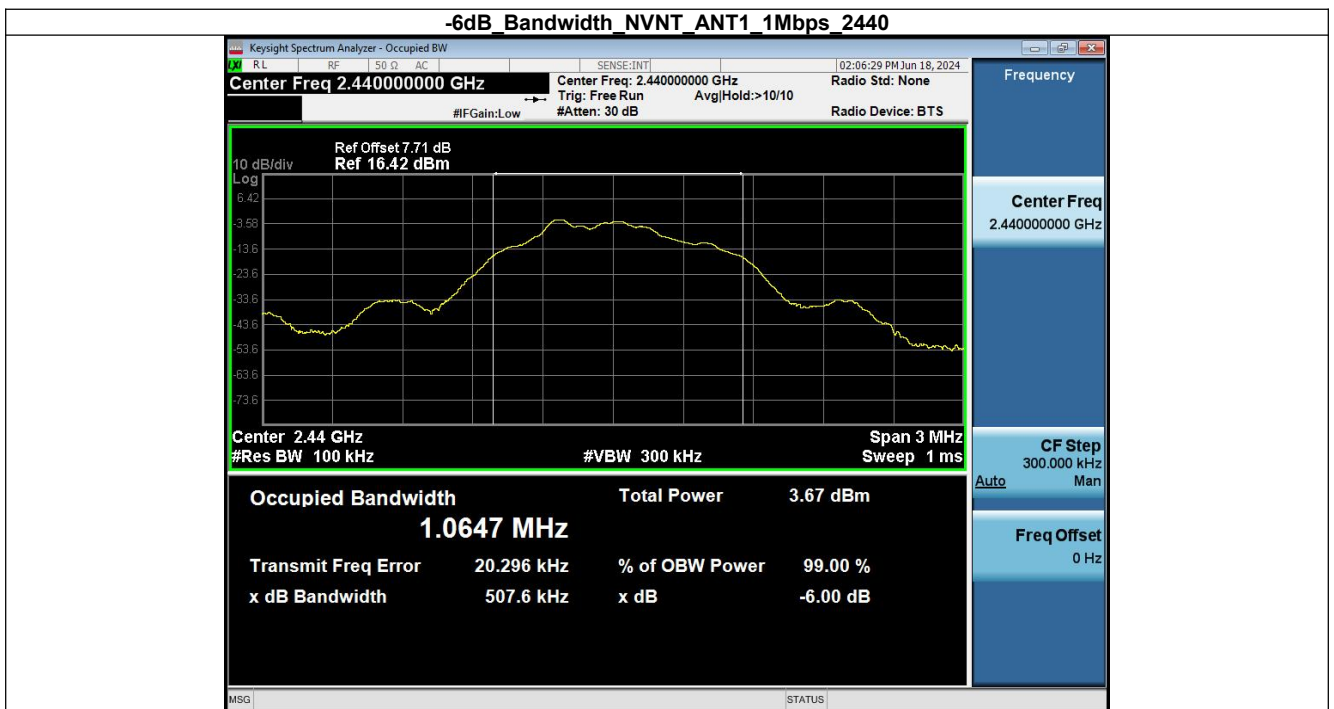
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FCC ID BLE

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	506.20	500	Pass
NVNT	ANT1	1Mbps	2440.00	507.63	500	Pass
NVNT	ANT1	1Mbps	2480.00	503.98	500	Pass



-6dB Bandwidth NVNT ANT1 1Mbps 2480



2. 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402.00	1.026
NVNT	ANT1	1Mbps	2440.00	1.026
NVNT	ANT1	1Mbps	2480.00	1.027

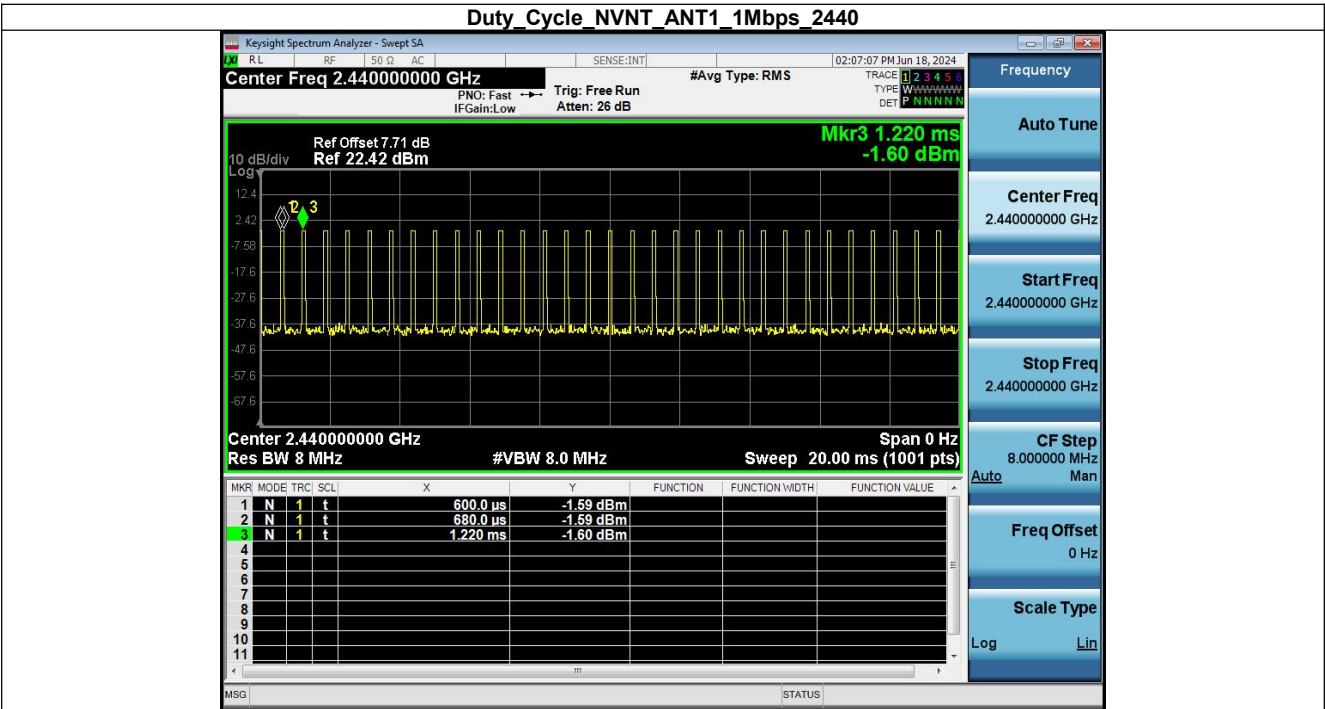
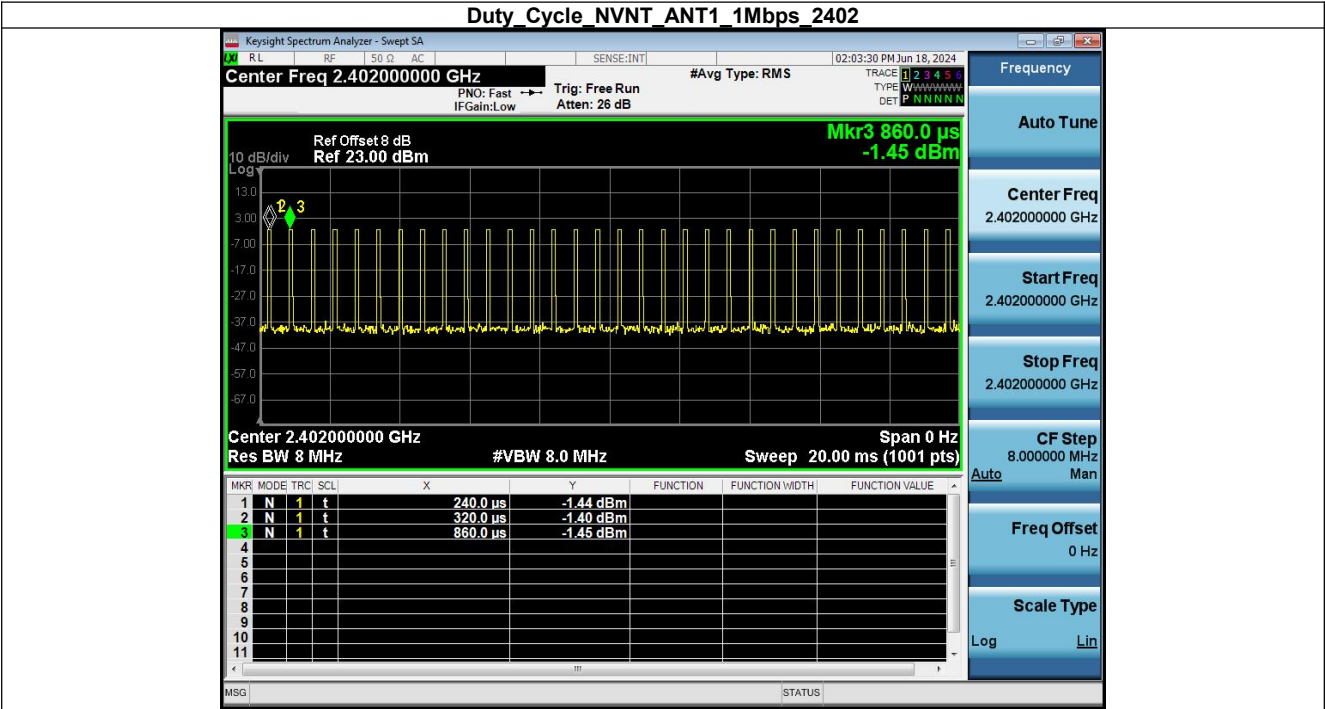


99% Occupied Bandwidth NVNT ANT1 1Mbps 2480

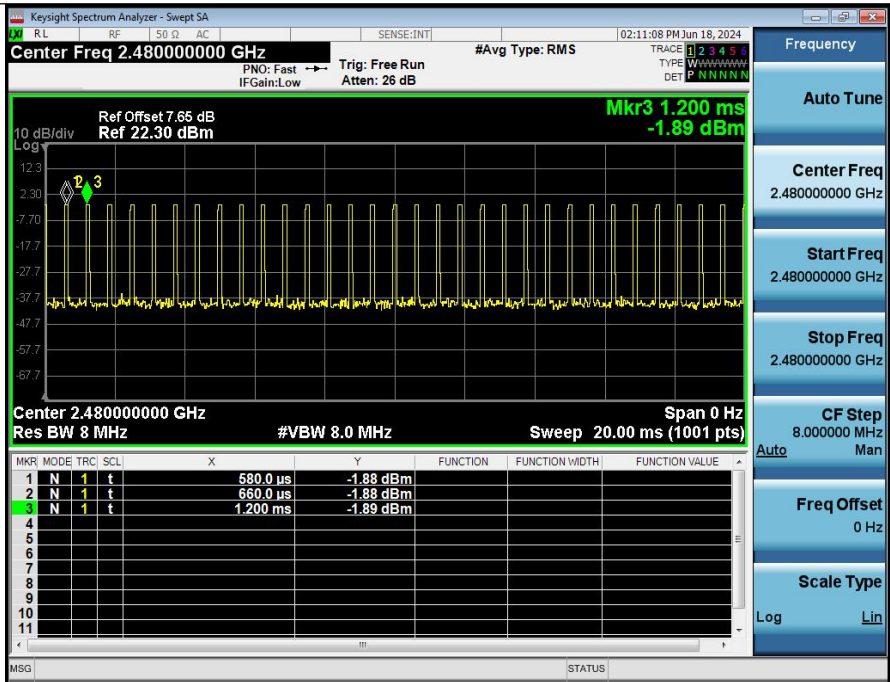


3. Duty Cycle

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

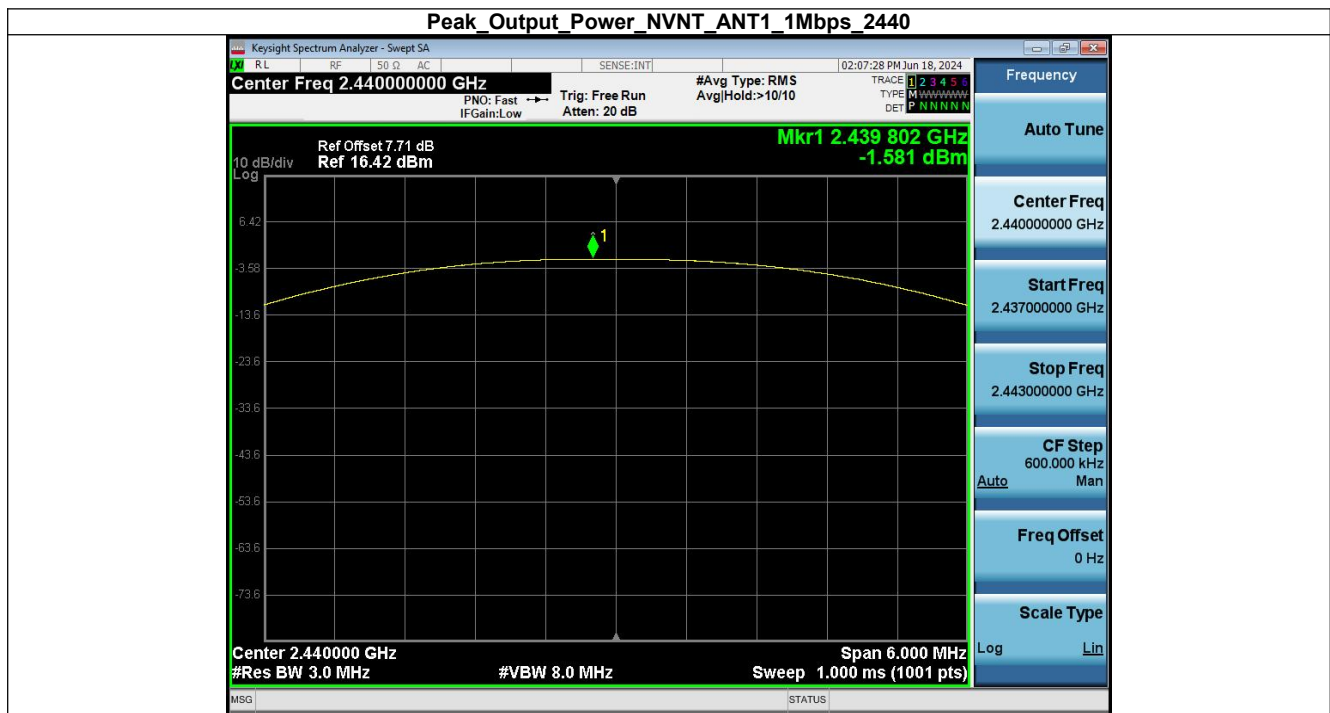
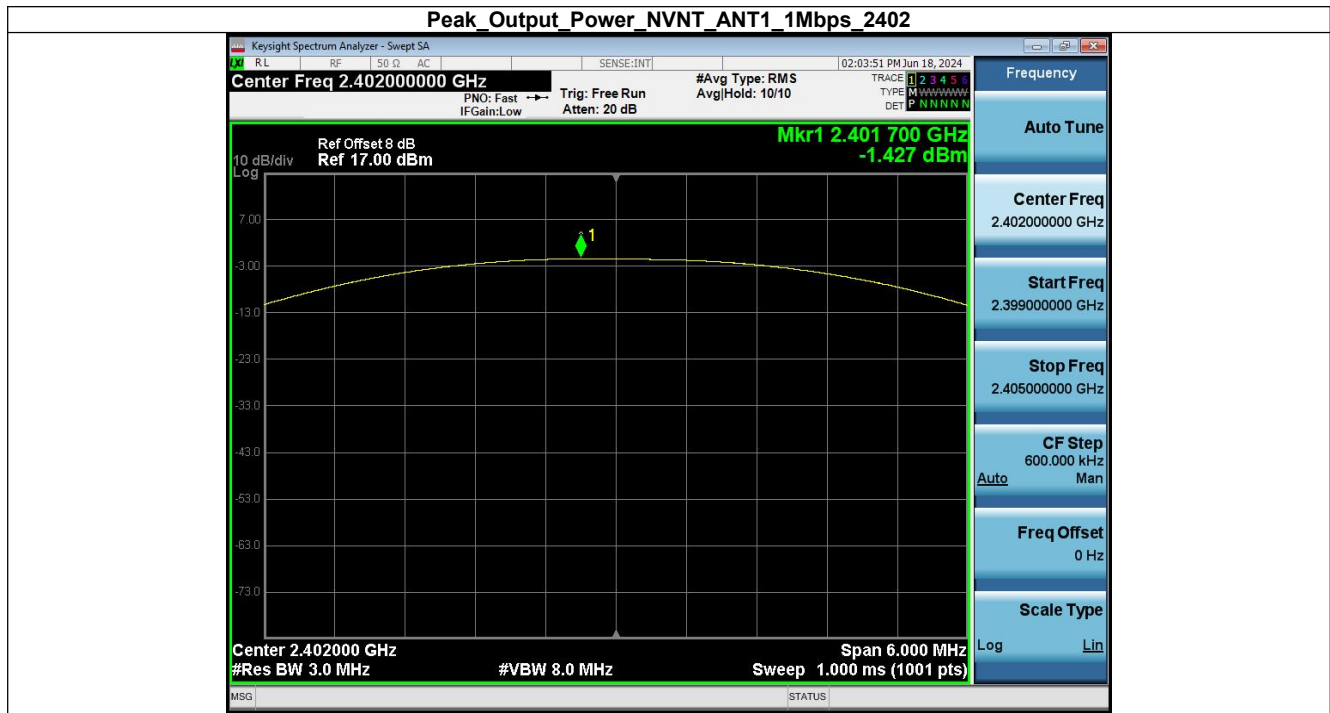


Duty Cycle_NVNT_ANT1_1Mbps_2480



4. Peak Output Power

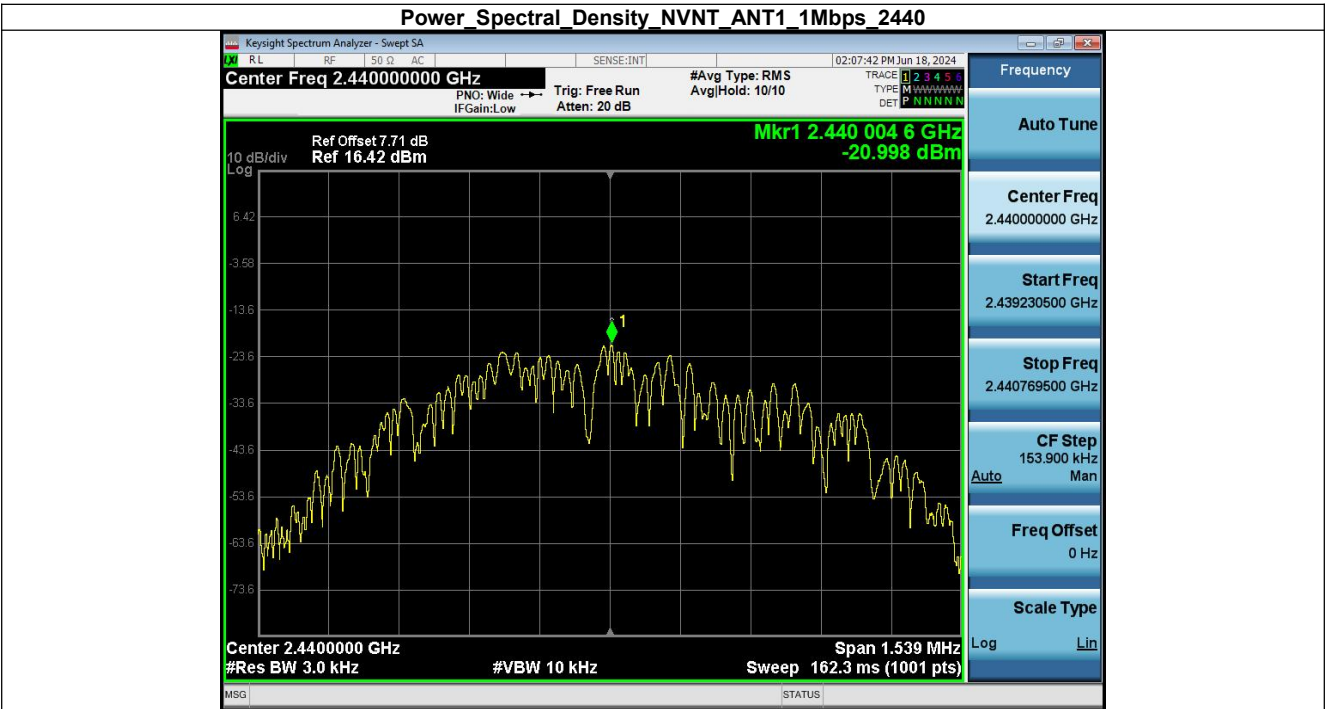
Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402.00	-1.43	0.72	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-1.58	0.69	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-1.84	0.65	1000	Pass



Peak_Output_Power_NVNT_ANT1_1Mbps_2480

5. Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-20.89	8	Pass
NVNT	ANT1	1Mbps	2440.00	-21.00	8	Pass
NVNT	ANT1	1Mbps	2480.00	-21.32	8	Pass

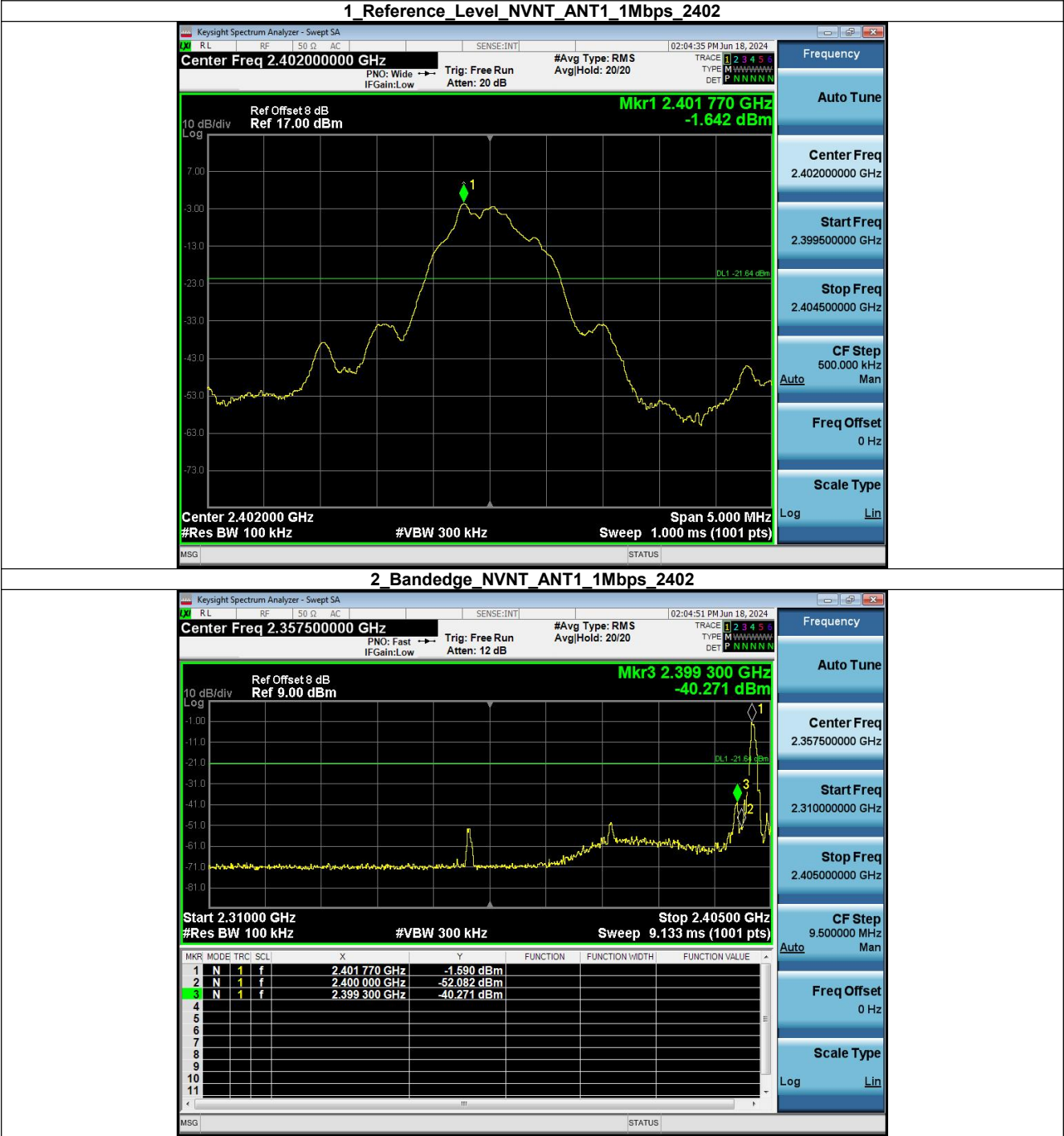


Power_Spectral_Density_NVNT_ANT1_1Mbps_2480



6. Bandedge

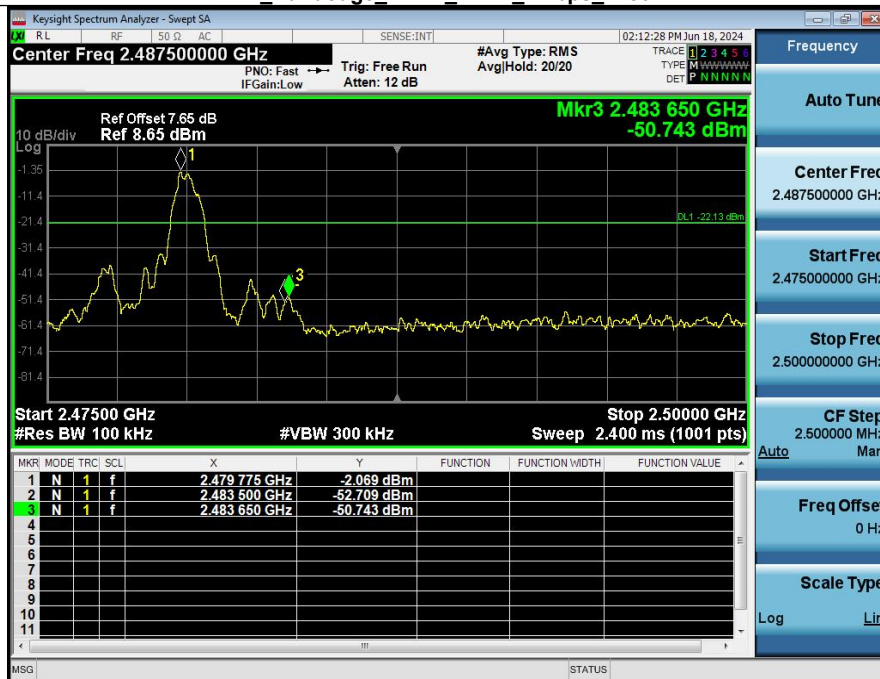
Condition	Antenna	Rate	TX_Frequency (MHz)	Max. Mark Frequency (MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2399.300	-40.271	-21.642	Pass
NVNT	ANT1	1Mbps	2480.00	2483.650	-50.743	-22.129	Pass



1_Reference_Level_NVNT_ANT1_1Mbps_2480

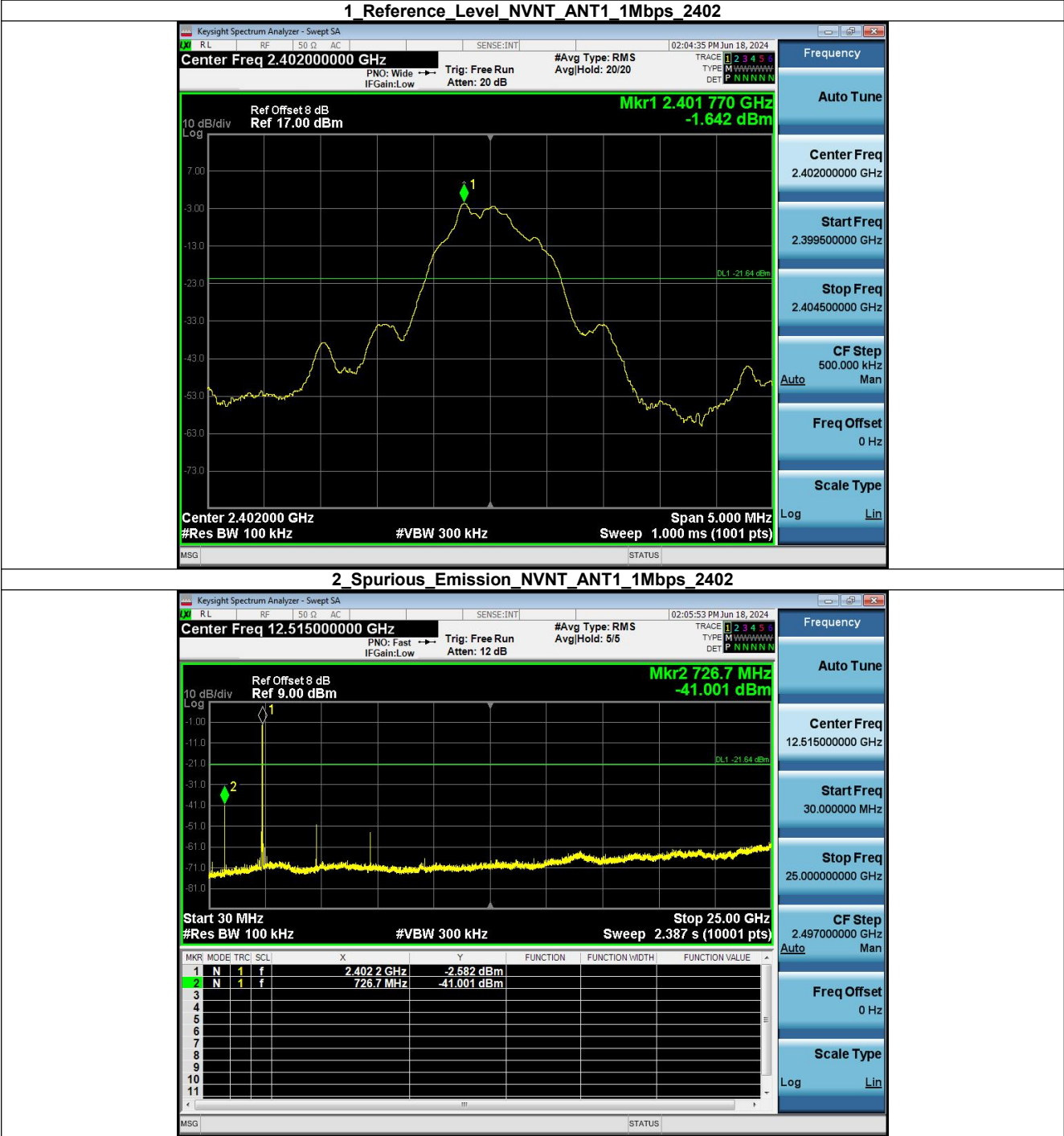


2_Bandedge_NVNT_ANT1_1Mbps_2480



7. Spurious Emission

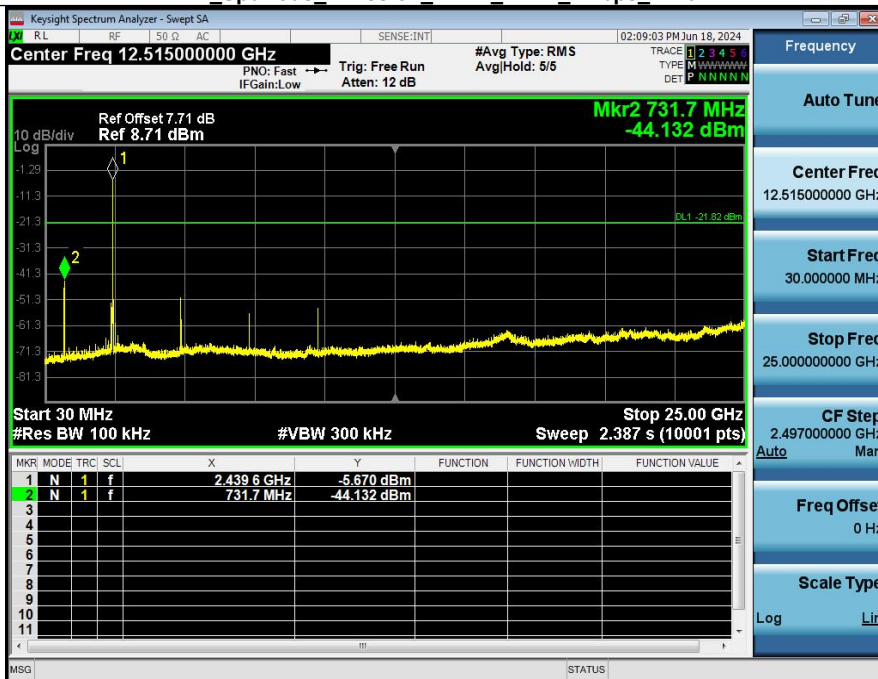
Condition	Antenna	Rate	TX_Frequency(MHz)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1Mbps	2402.00	-41.001	-21.642	Pass
NVNT	ANT1	1Mbps	2440.00	-44.132	-21.817	Pass
NVNT	ANT1	1Mbps	2480.00	-49.519	-22.129	Pass



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

