

Report No.:SZNTT26027253E1-1

Appendix data

FCC ID:2BWUGRK- A709

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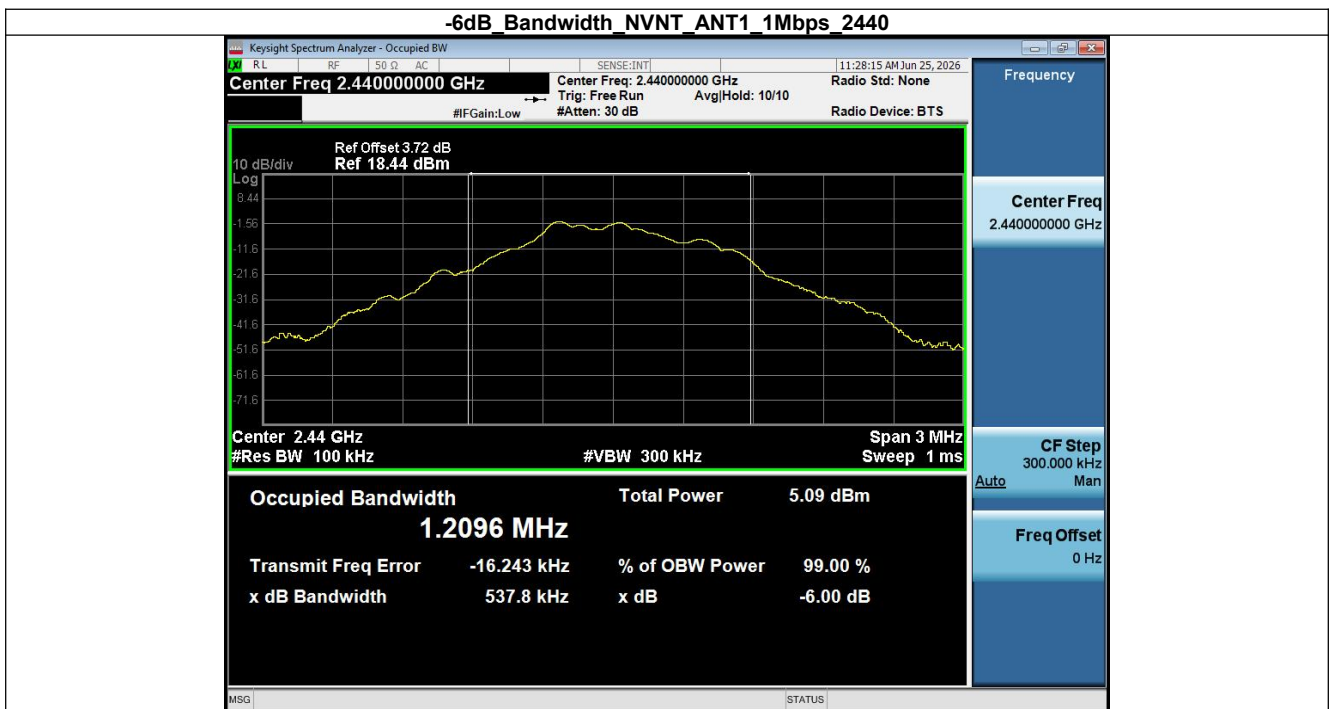
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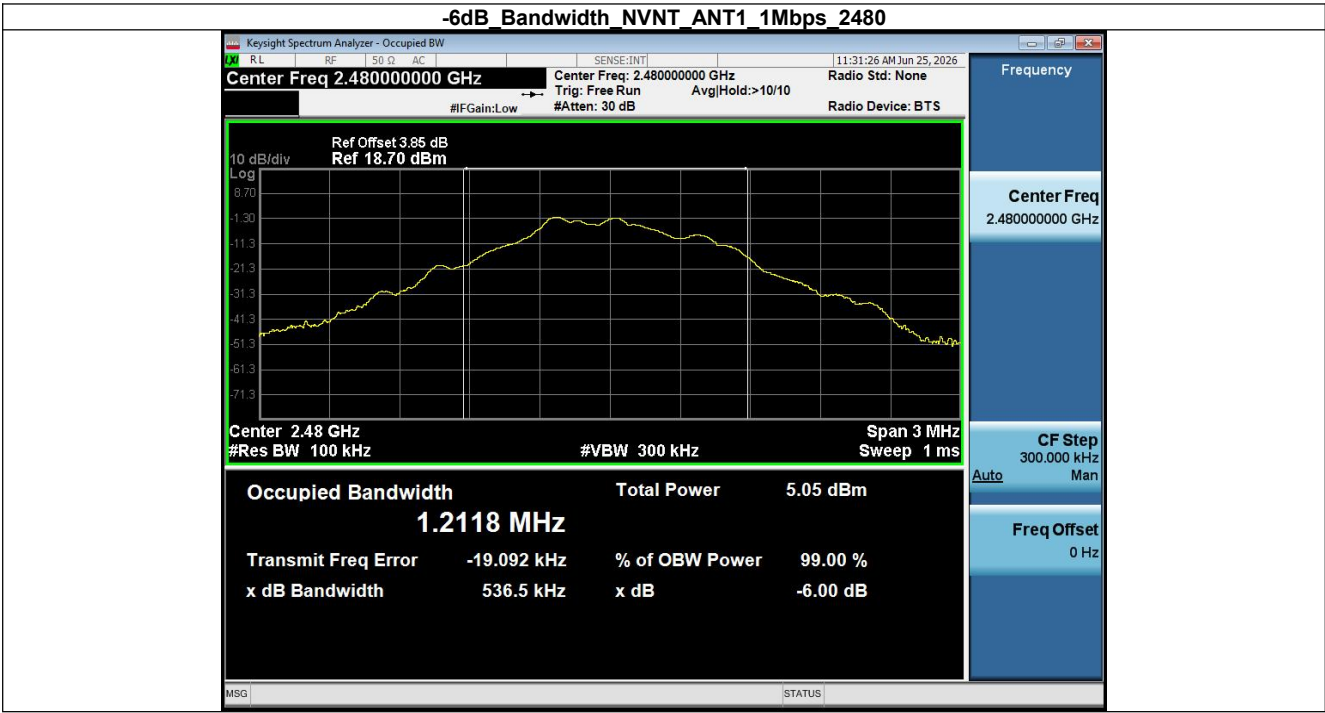
FCC ID BLE

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	522.29	500	Pass
NVNT	ANT1	1Mbps	2440.00	537.82	500	Pass
NVNT	ANT1	1Mbps	2480.00	536.54	500	Pass





2. 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402.00	1.155
NVNT	ANT1	1Mbps	2440.00	1.188
NVNT	ANT1	1Mbps	2480.00	1.192

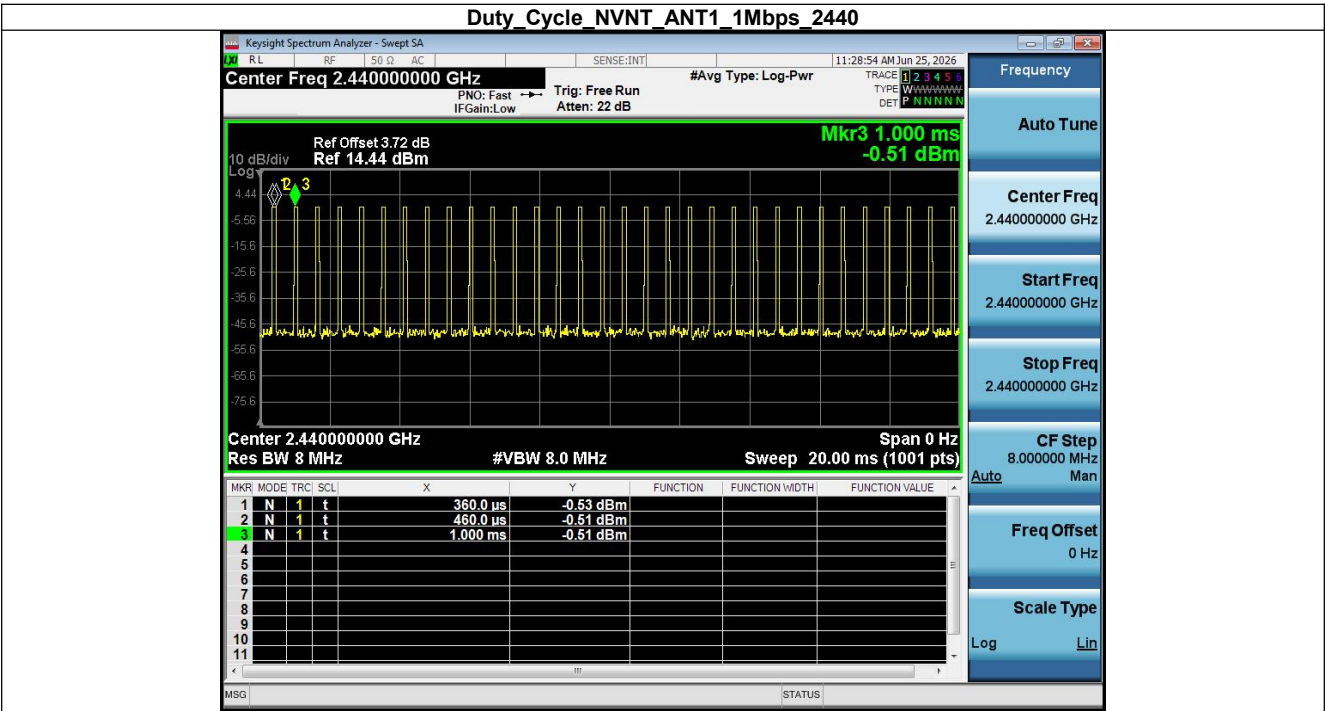
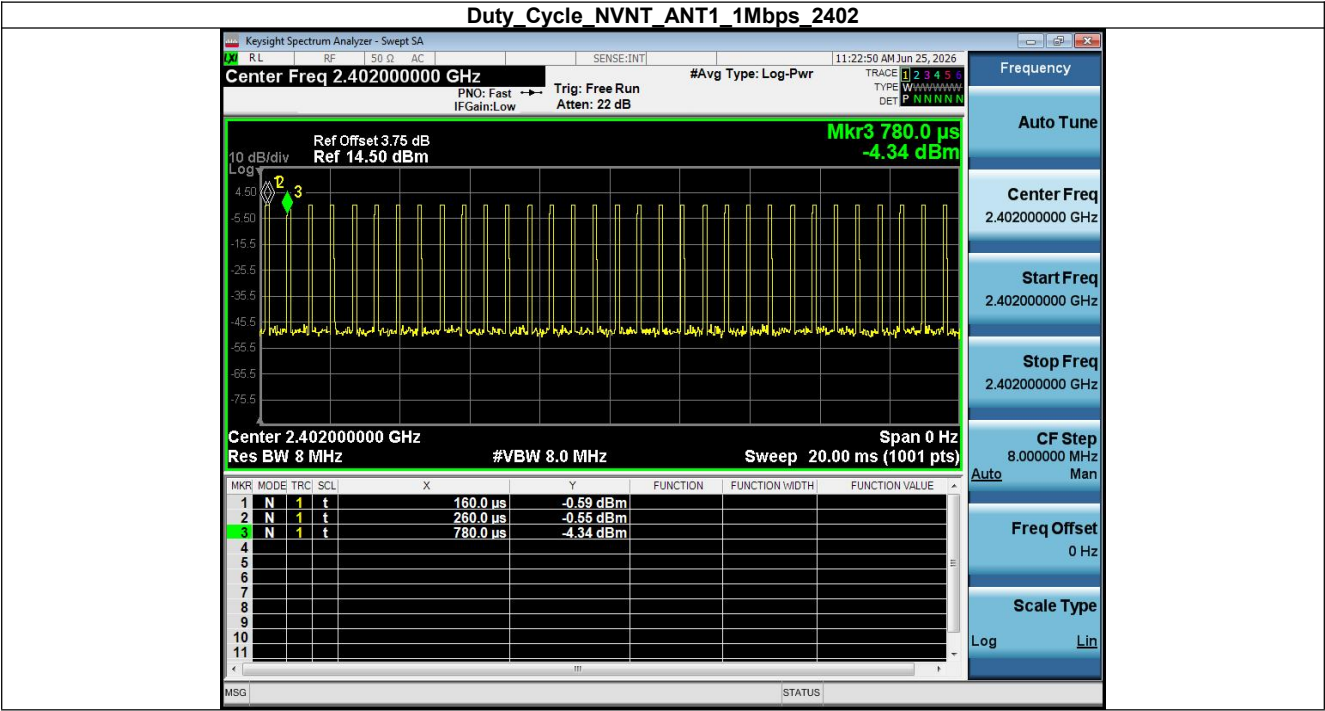


99% Occupied Bandwidth NVNT ANT1 1Mbps 2480

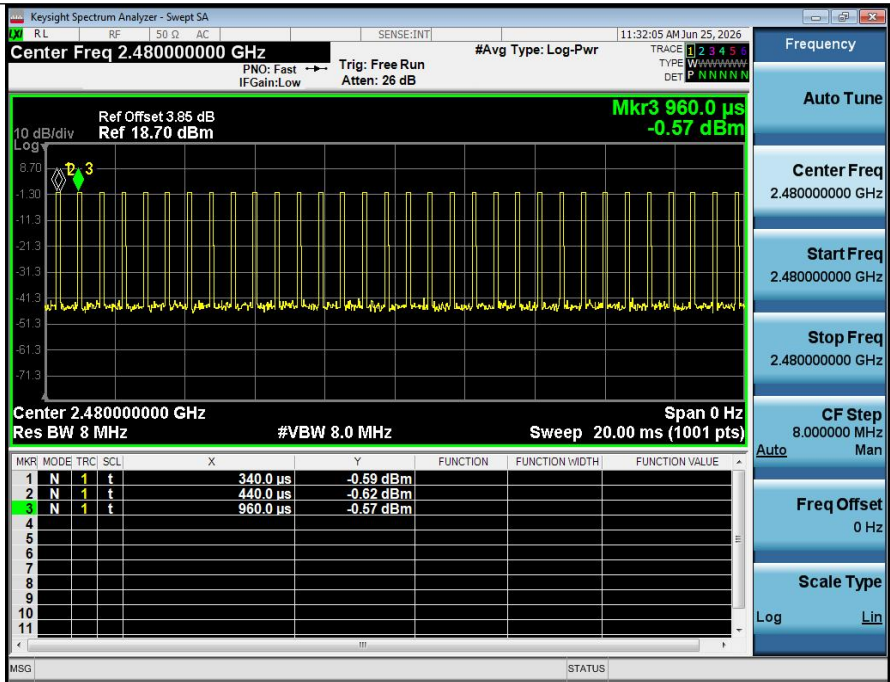


3. Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	16.13	7.92
NVNT	ANT1	1Mbps	2440.00	15.62	8.06
NVNT	ANT1	1Mbps	2480.00	16.13	7.92

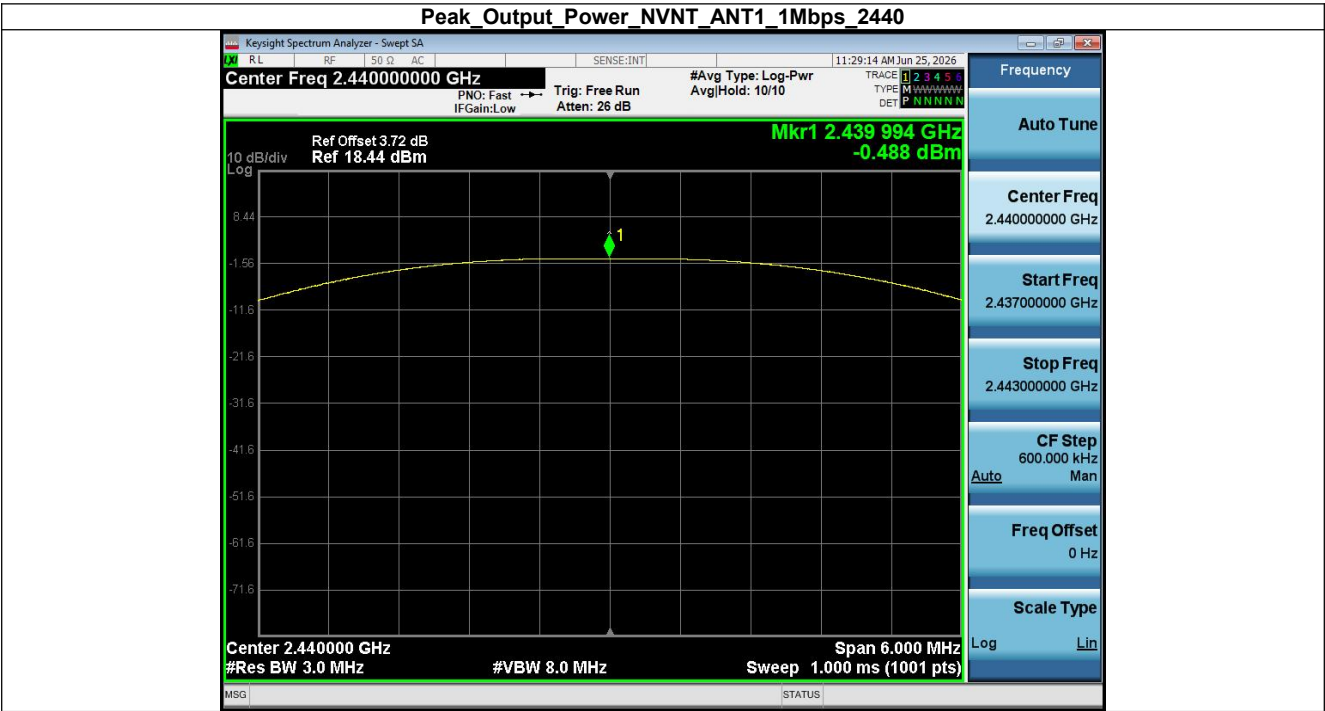


Duty Cycle_NVNT_ANT1_1Mbps_2480



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	-0.527	0.89	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-0.488	0.89	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-0.528	0.89	1000	Pass

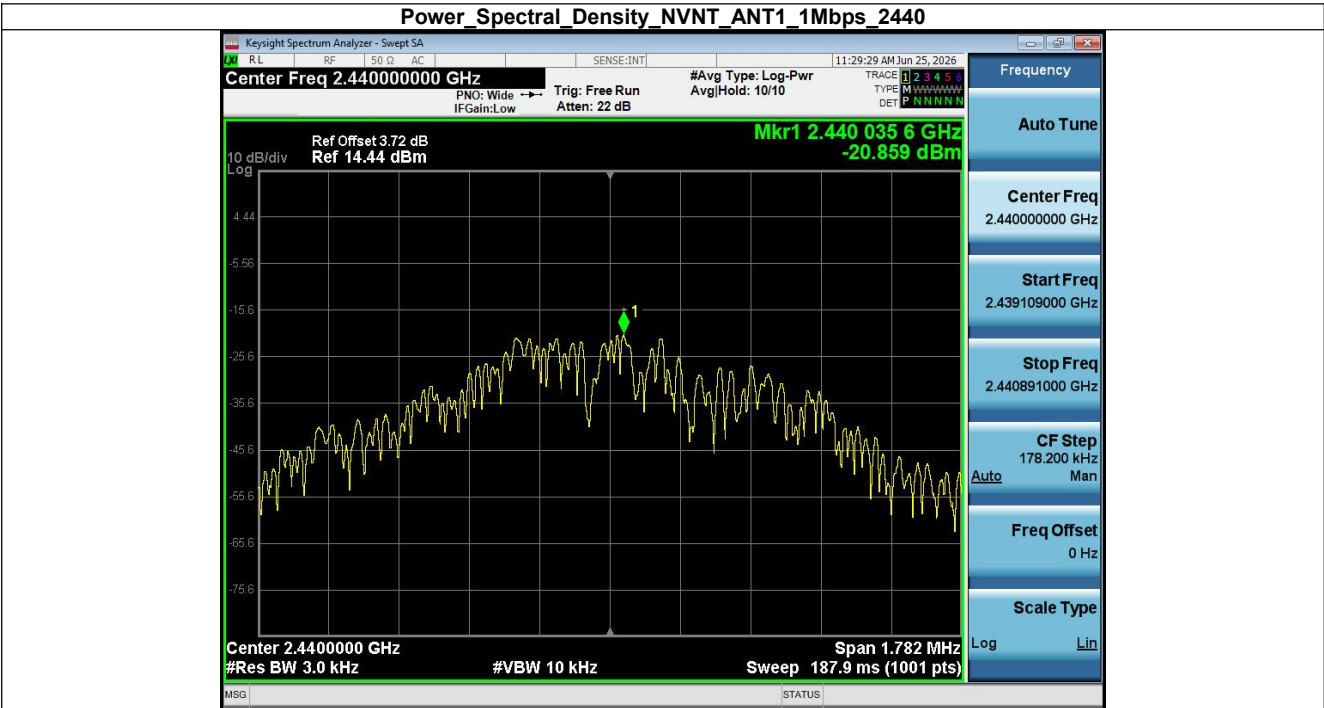


Peak_Output_Power_NVNT_ANT1_1Mbps_2480



5. Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-20.81	8	Pass
NVNT	ANT1	1Mbps	2440.00	-20.86	8	Pass
NVNT	ANT1	1Mbps	2480.00	-21.25	8	Pass

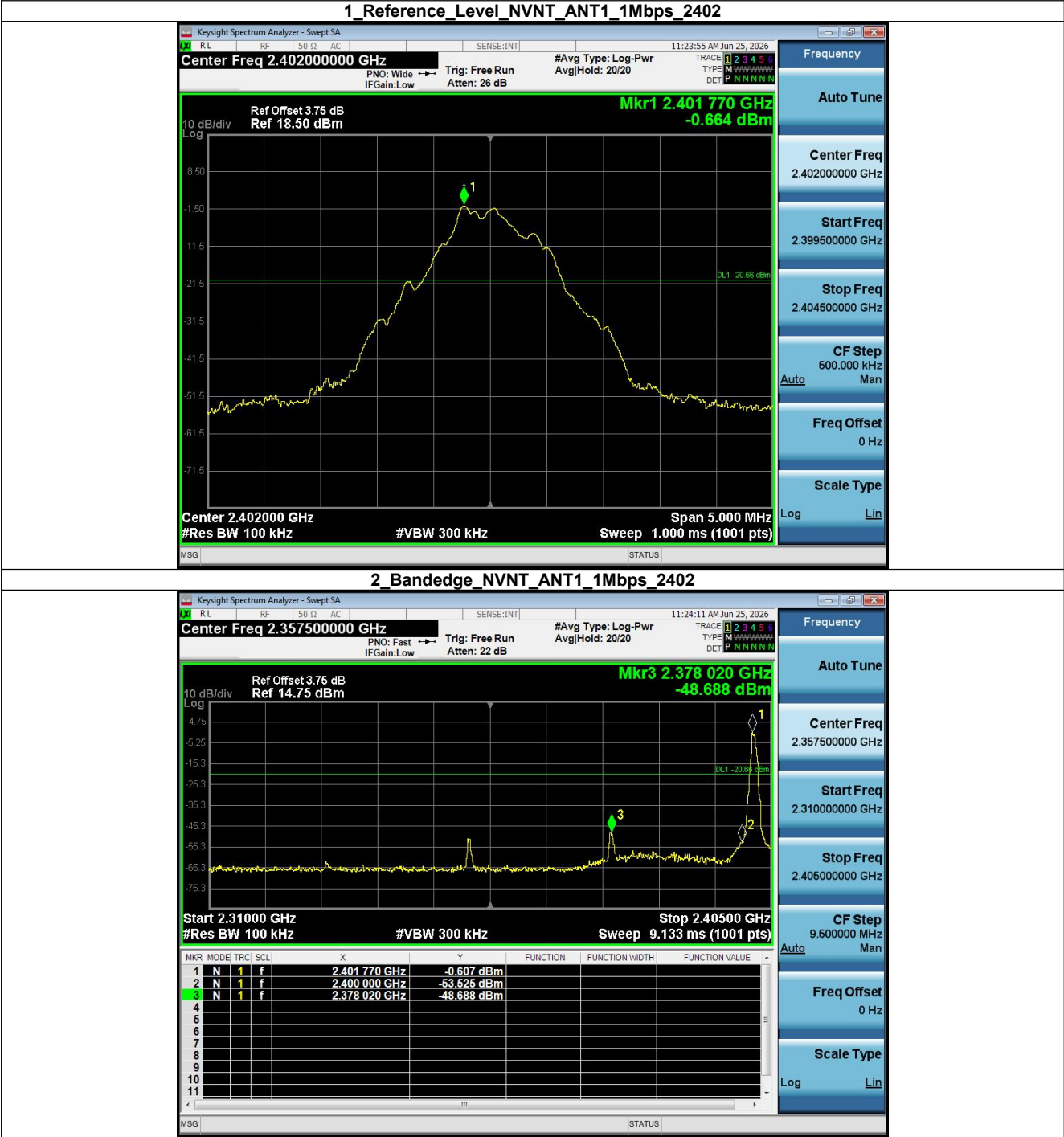


Power_Spectral_Density_NVNT_ANT1_1Mbps_2480

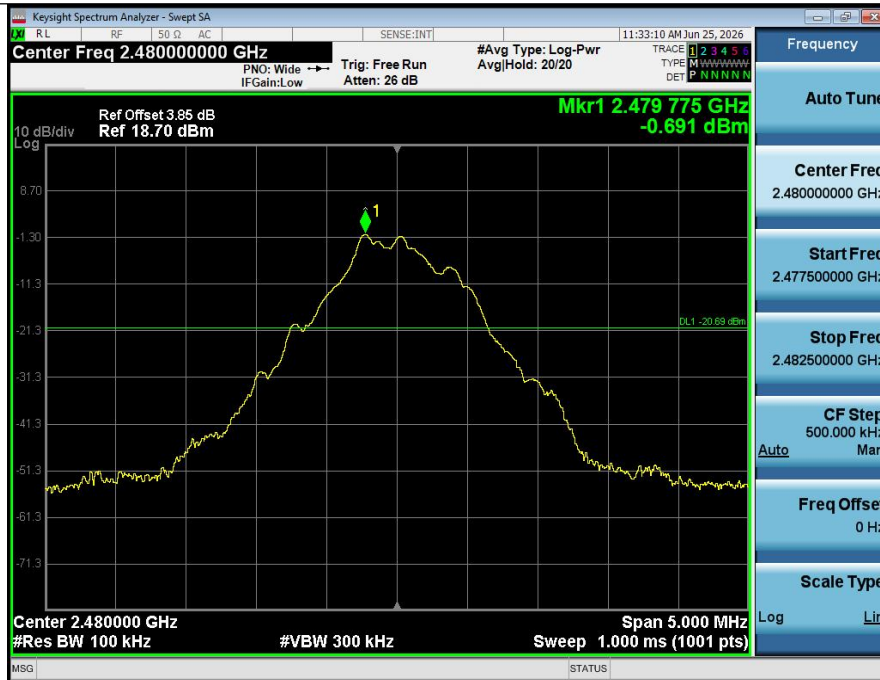


6. Bandedge

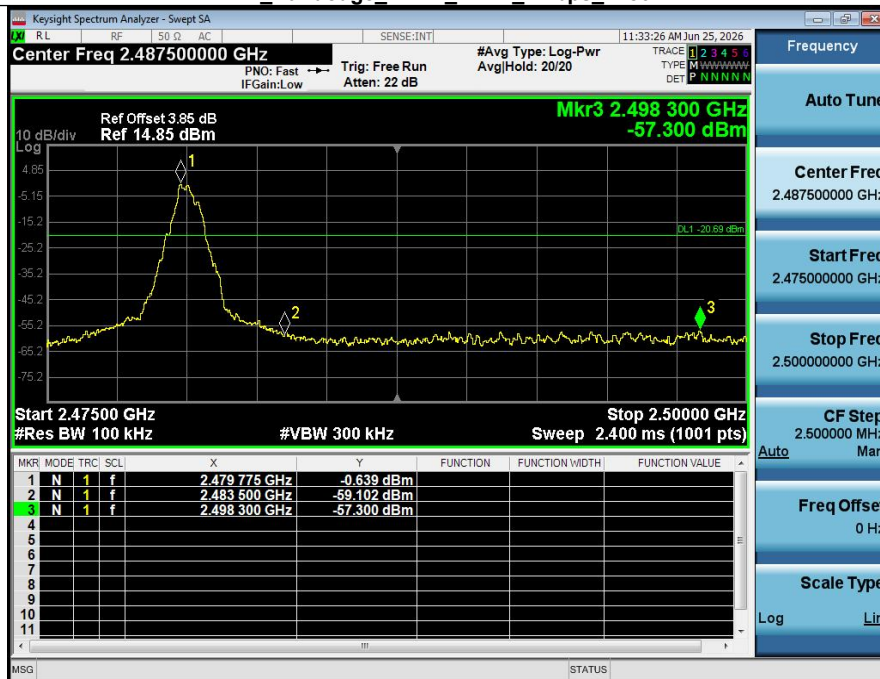
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2378.020	-0.664	-48.688	-20.664	Pass
NVNT	ANT1	1Mbps	2480.00	2498.300	-0.691	-57.300	-20.691	Pass



1_Reference_Level_NVNT_ANT1_1Mbps_2480

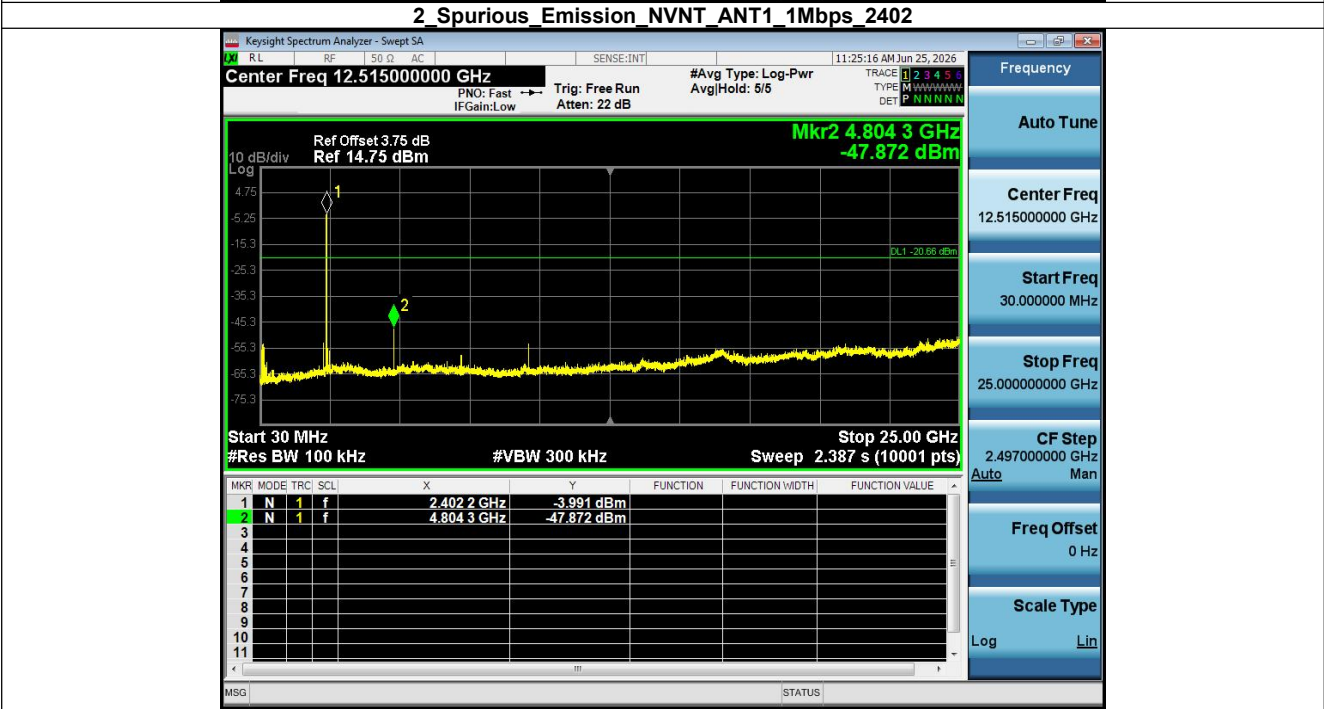
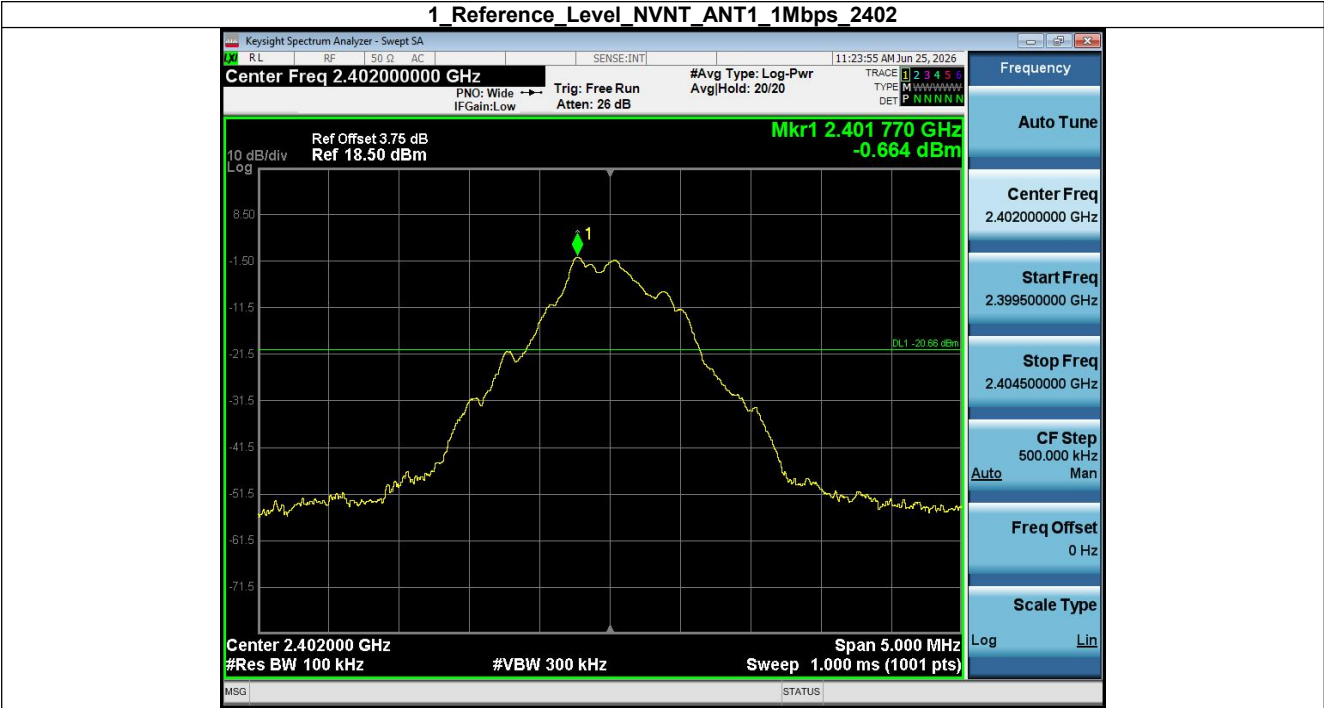


2_Bandedge_NVNT_ANT1_1Mbps_2480

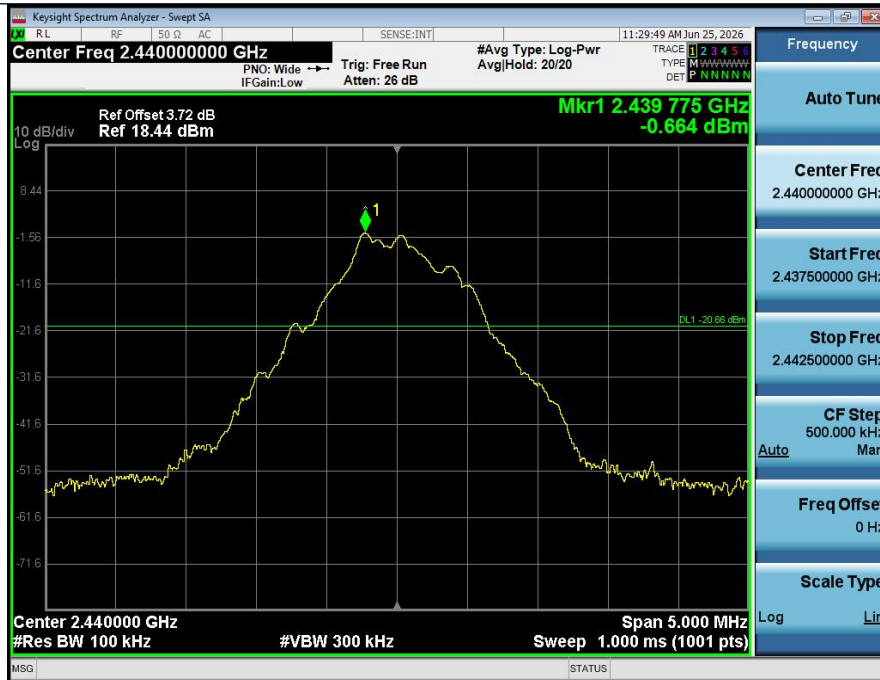


7. Spurious Emission

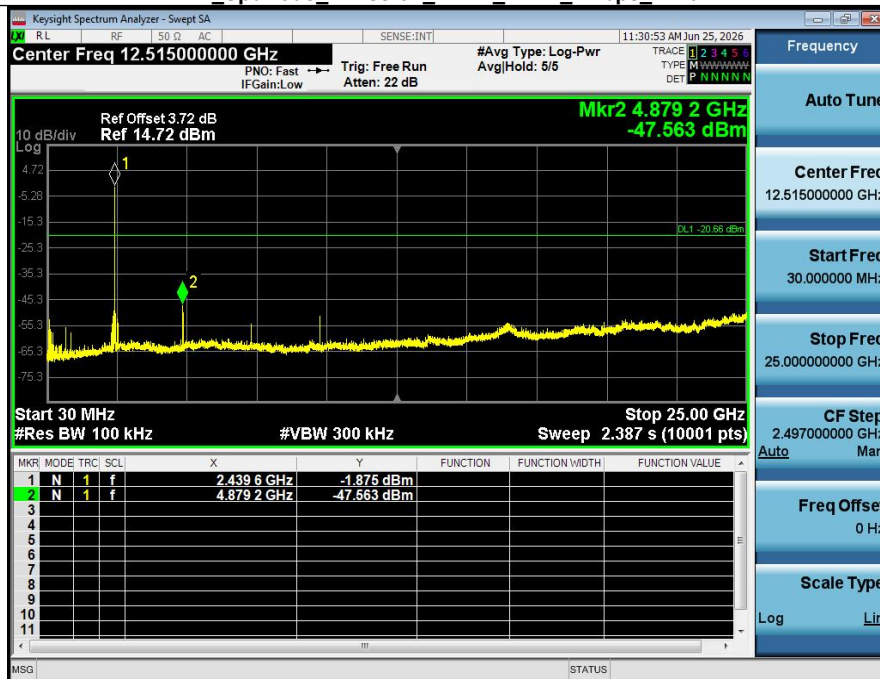
Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	-0.664	-47.872	-20.664	Pass
NVNT	ANT1	1Mbps	2440.00	-0.664	-47.563	-20.664	Pass
NVNT	ANT1	1Mbps	2480.00	-0.691	-48.096	-20.691	Pass



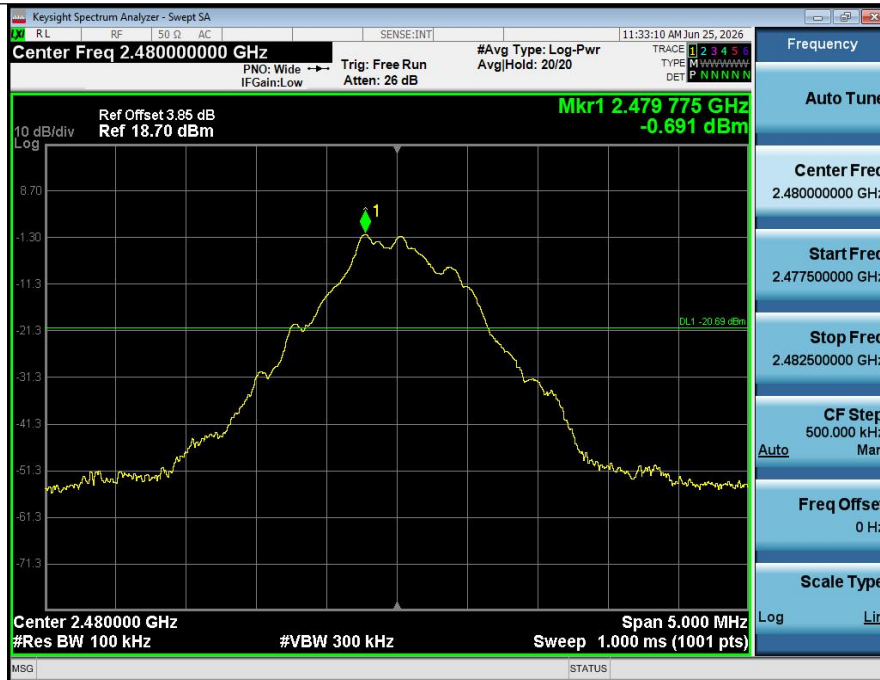
1 Reference_Level_NVNT_ANT1_1Mbps_2440



2_Spurious_Emission_NVNT_ANT1_1Mbps_2440



1_Reference_Level_NVNT_ANT1_1Mbps_2480



2_Spurious_Emission_NVNT_ANT1_1Mbps_2480

