

FCC ID BLE

FCC_BLE (Part15.247) Test Data

FCC ID:2BMR6-W30

Product : Window Cam W30

Model Name : W30, W30A, W30B, W30C, W30D, W30F, W30G,
W30M, W30S, W30W

Brand : N/A

Report No. : NCT26037367XE1-1

Prepared for

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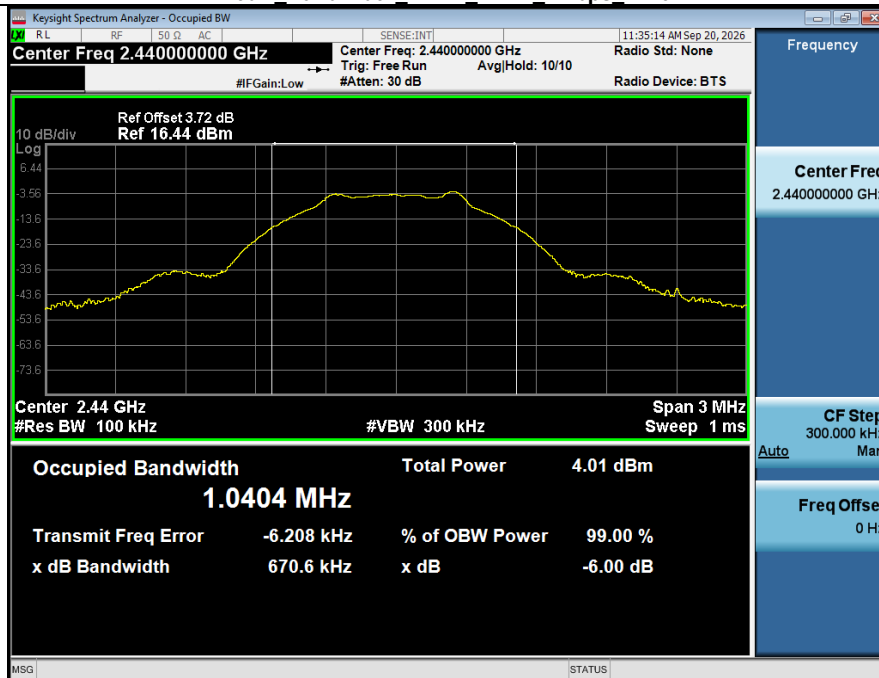
1. -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	668.63	500	Pass
NVNT	ANT1	1Mbps	2440.00	670.59	500	Pass
NVNT	ANT1	1Mbps	2480.00	668.39	500	Pass
NVNT	ANT1	2Mbps	2402.00	1239.52	500	Pass
NVNT	ANT1	2Mbps	2440.00	1241.59	500	Pass
NVNT	ANT1	2Mbps	2480.00	1242.78	500	Pass

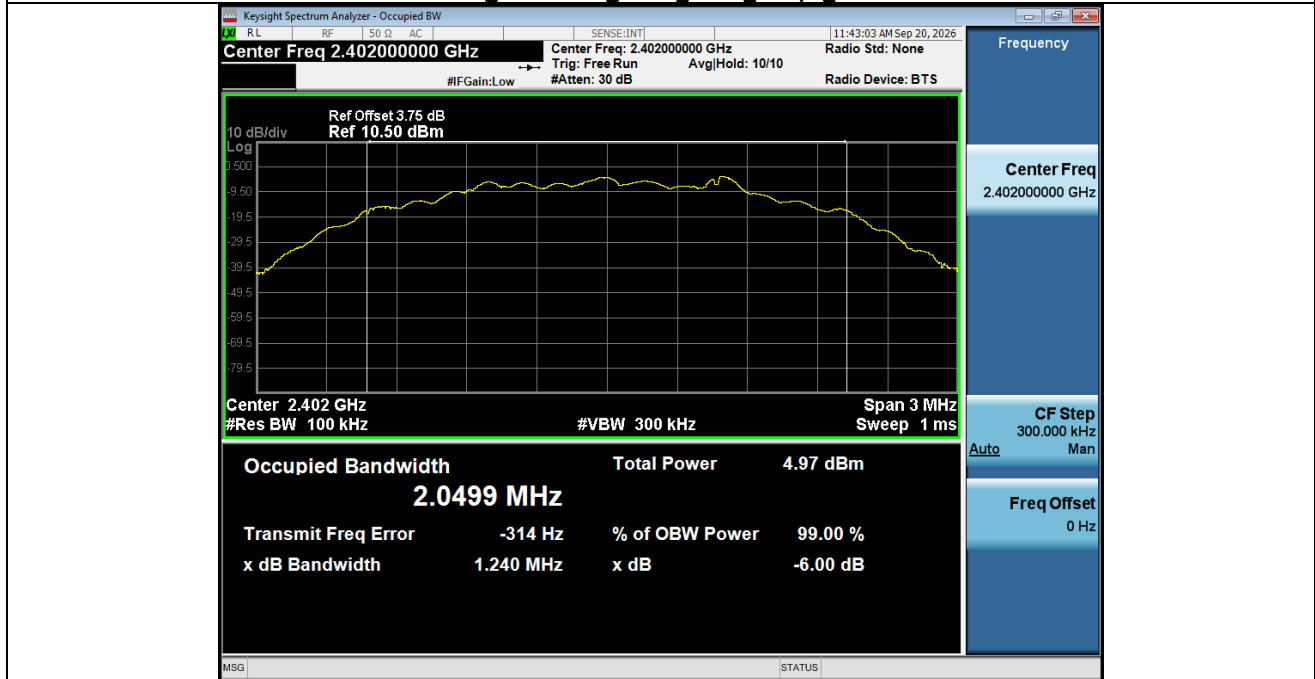
-6dB Bandwidth NVNT ANT1 1Mbps 2402

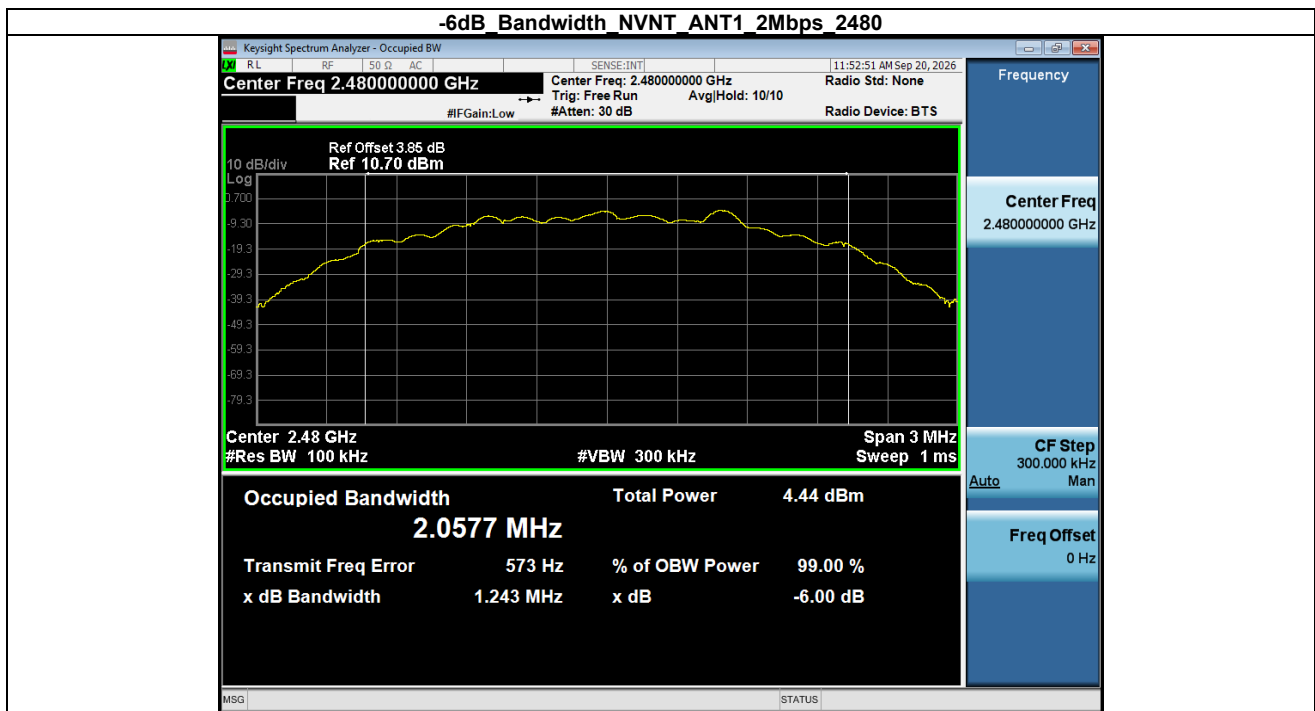
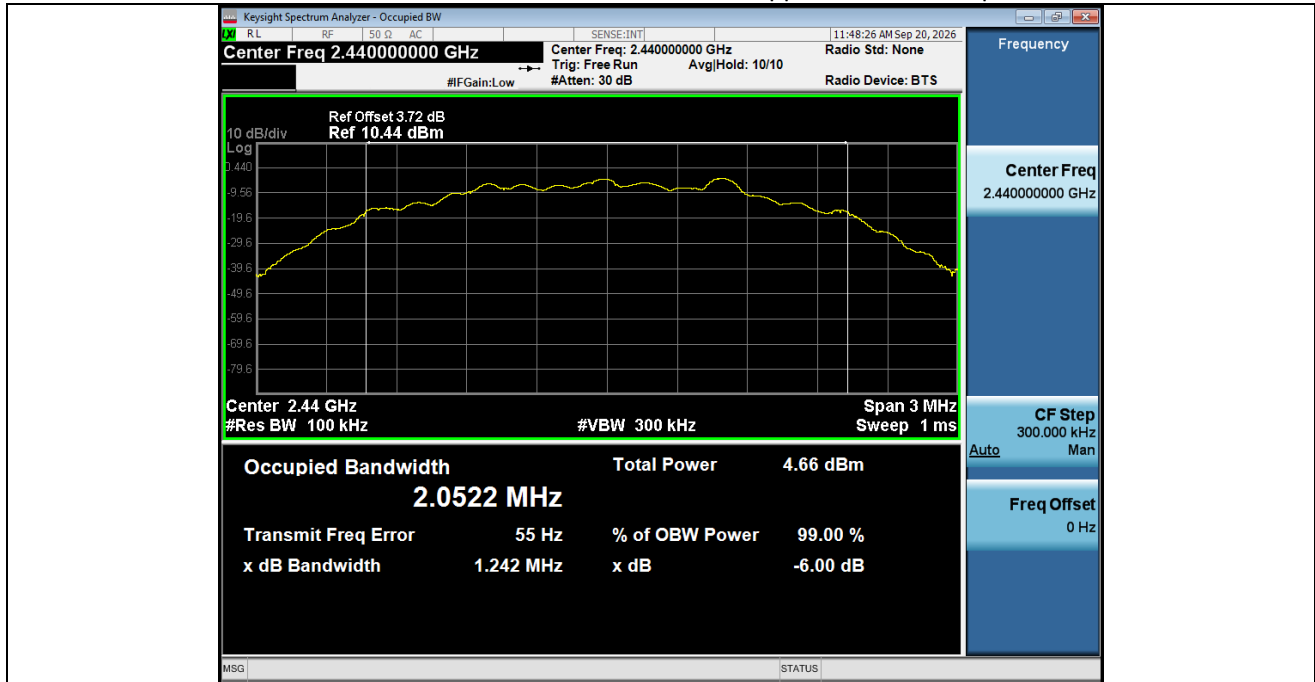


-6dB Bandwidth NVNT ANT1 1Mbps 2440



-6dB Bandwidth NVNT ANT1 1Mbps 2480

**-6dB Bandwidth NVNT ANT1 2Mbps 2402****-6dB Bandwidth NVNT ANT1 2Mbps 2440**



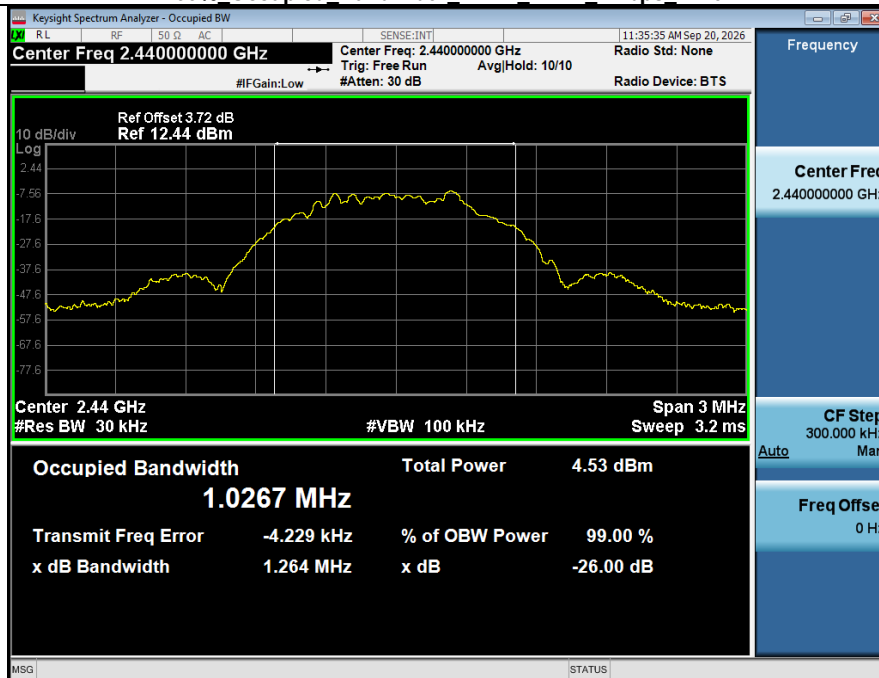
2. 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402.00	1.027
NVNT	ANT1	1Mbps	2440.00	1.027
NVNT	ANT1	1Mbps	2480.00	1.030
NVNT	ANT1	2Mbps	2402.00	2.053
NVNT	ANT1	2Mbps	2440.00	2.059
NVNT	ANT1	2Mbps	2480.00	2.067

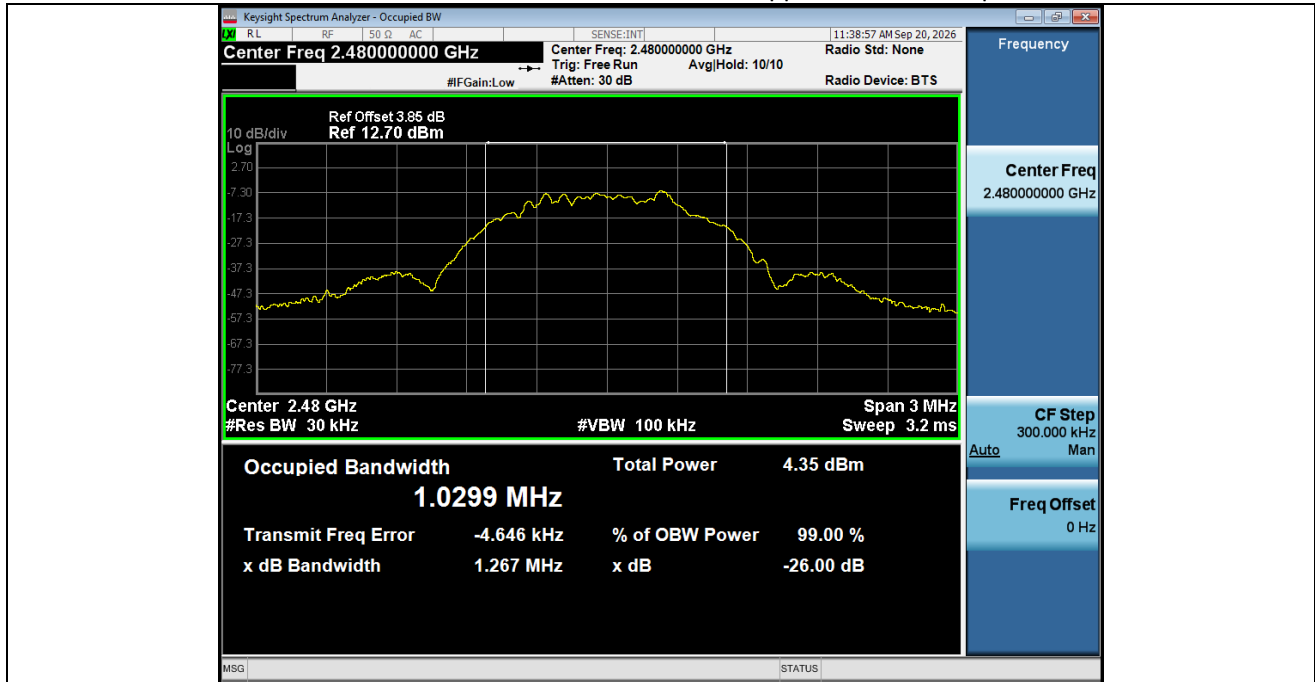
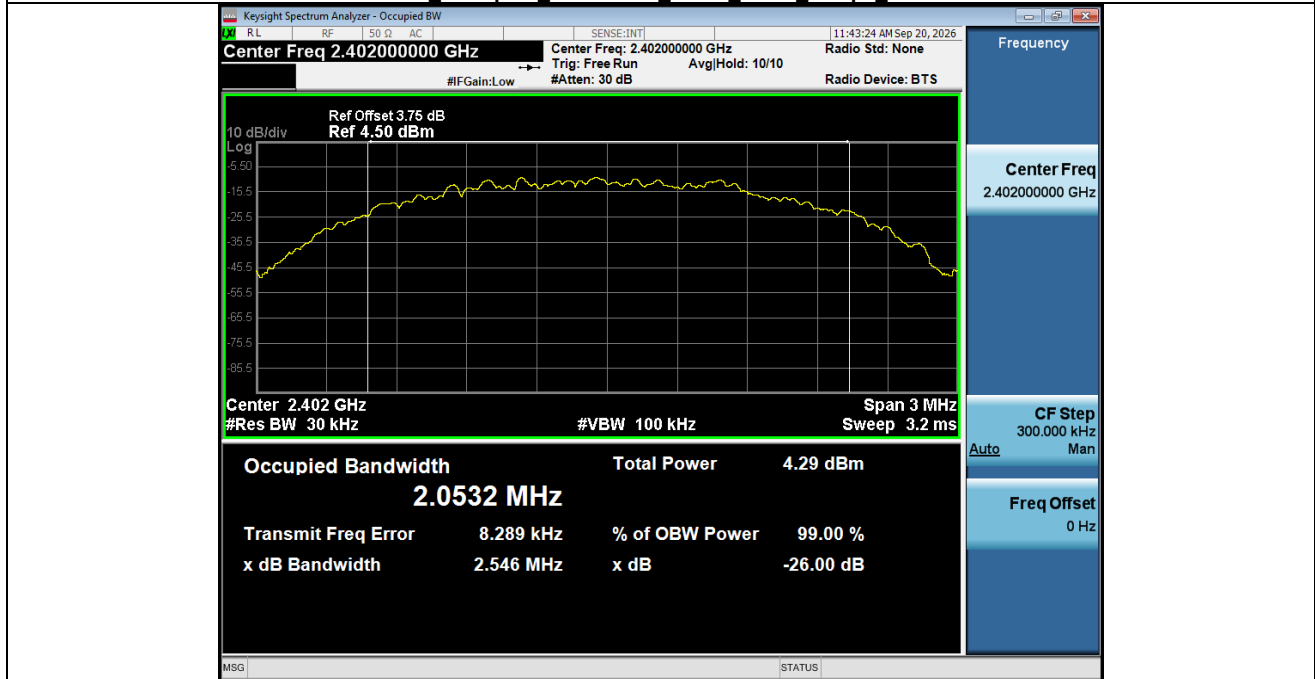
99% Occupied Bandwidth NVNT ANT1 1Mbps 2402

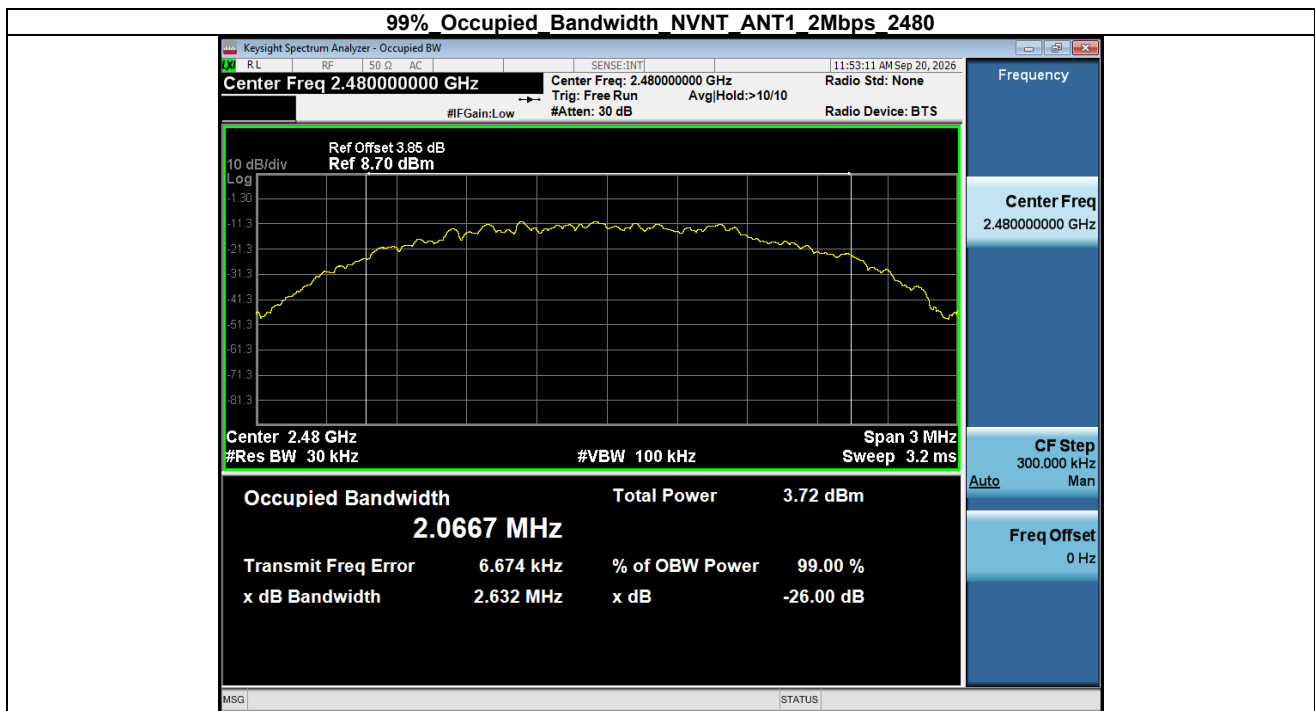
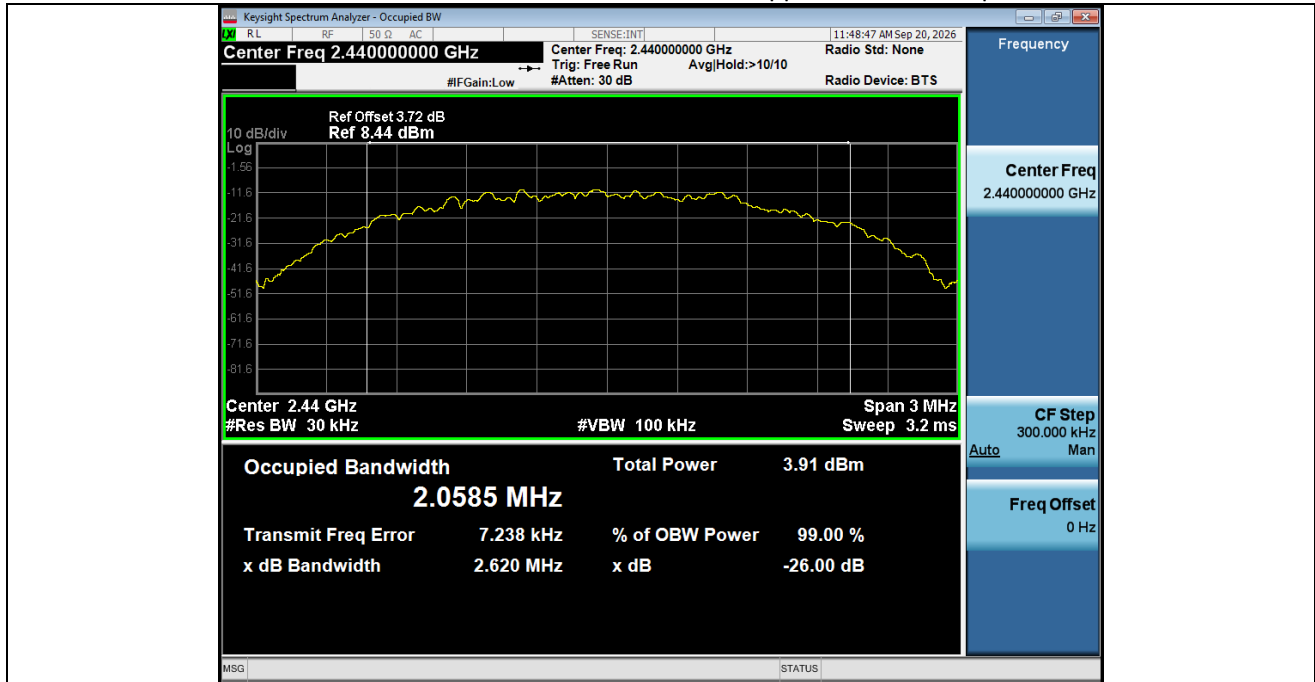


99% Occupied Bandwidth NVNT ANT1 1Mbps 2440



99% Occupied Bandwidth NVNT ANT1 1Mbps 2480

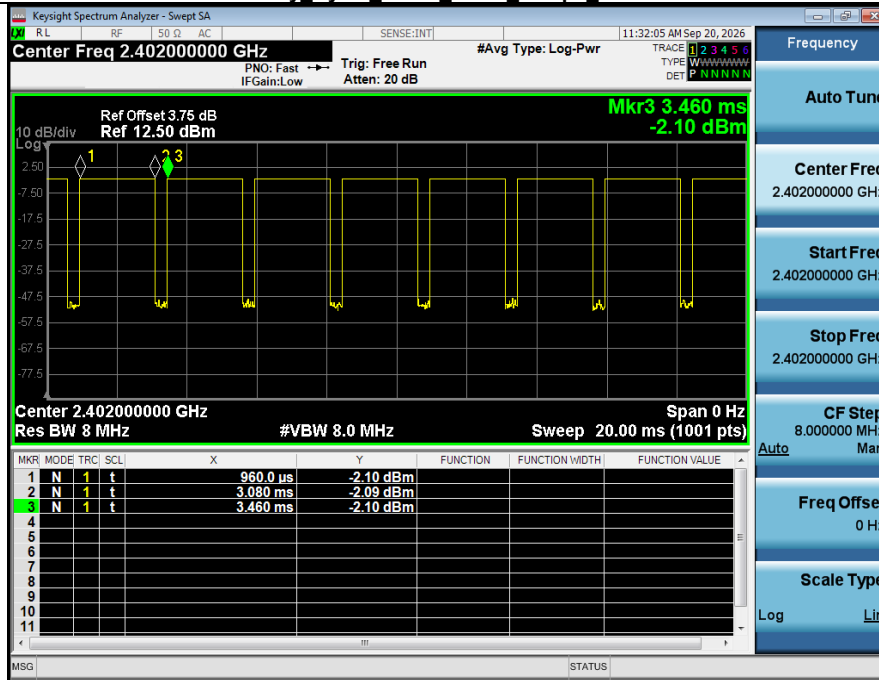
**99% Occupied Bandwidth NVNT ANT1 2Mbps 2402****99% Occupied Bandwidth NVNT ANT1 2Mbps 2440**



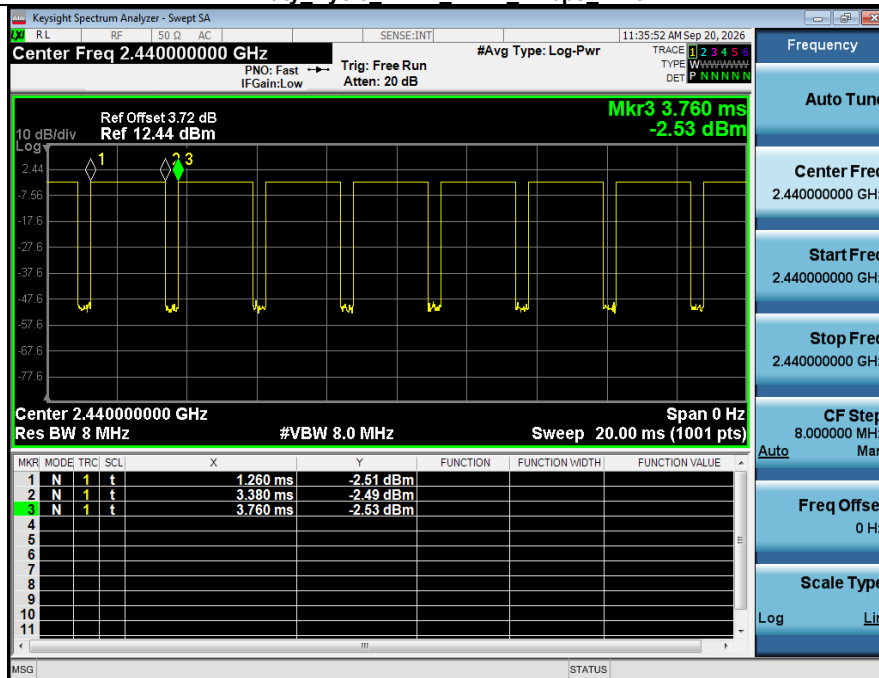
3. Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	85.60	0.68
NVNT	ANT1	1Mbps	2440.00	85.60	0.68
NVNT	ANT1	1Mbps	2480.00	85.60	0.68
NVNT	ANT1	2Mbps	2402.00	57.45	2.41
NVNT	ANT1	2Mbps	2440.00	58.51	2.33
NVNT	ANT1	2Mbps	2480.00	56.38	2.49

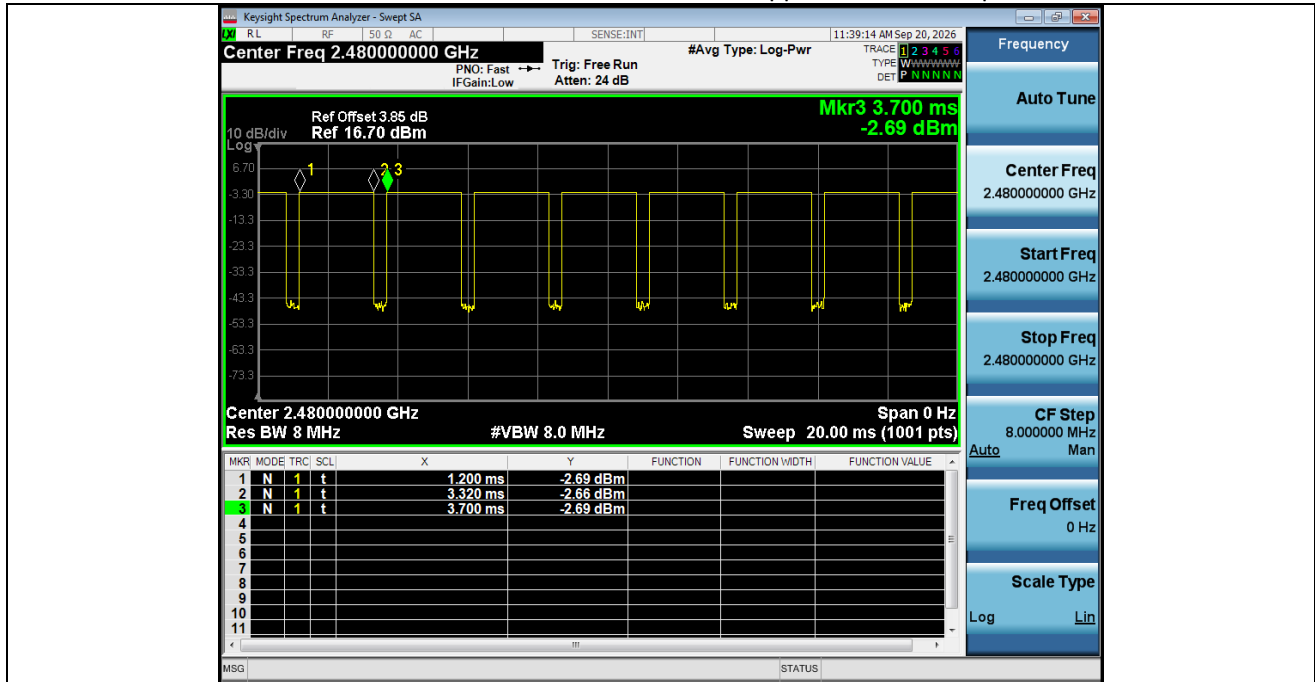
Duty Cycle NVNT ANT1 1Mbps 2402



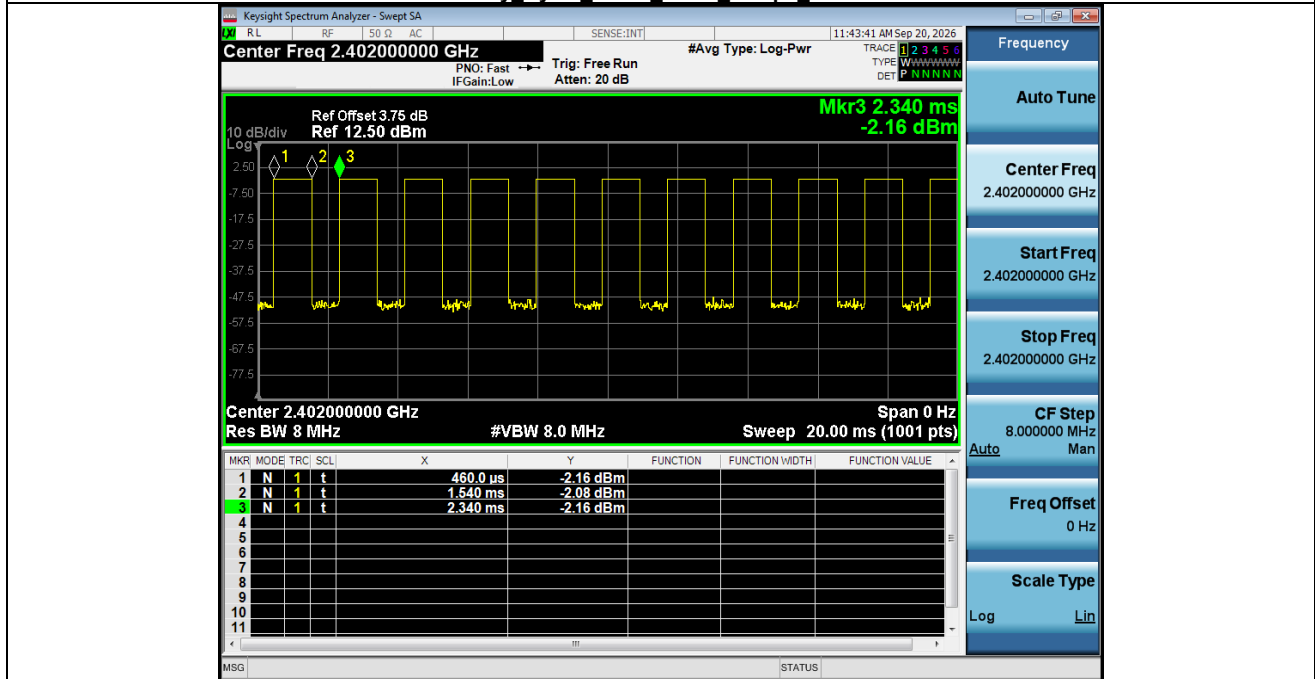
Duty Cycle NVNT ANT1 1Mbps 2440



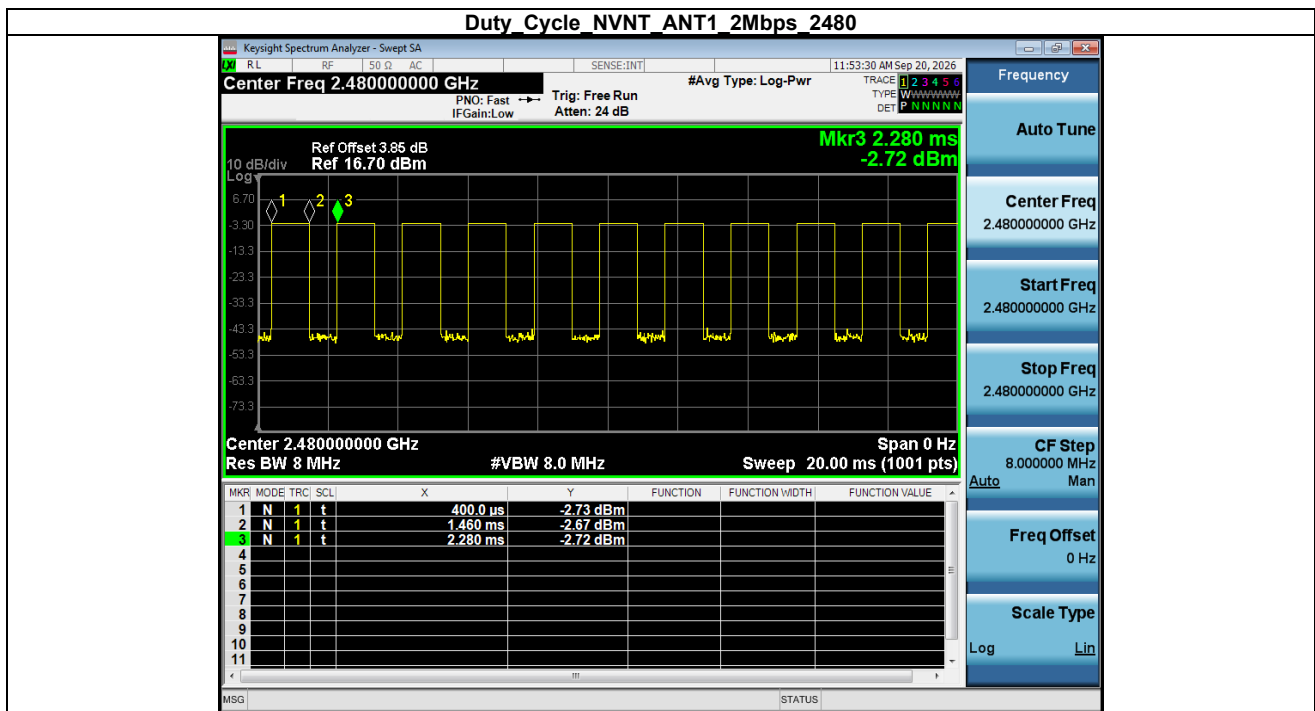
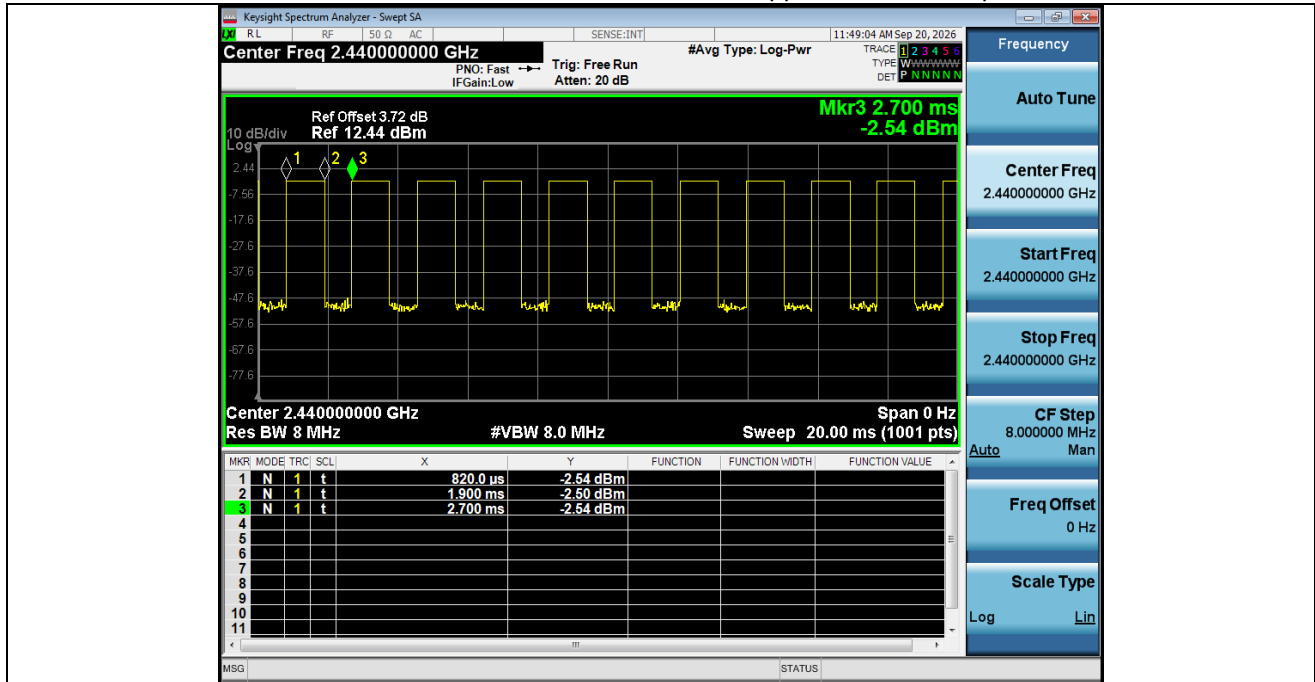
Duty Cycle NVNT ANT1 1Mbps 2480



Duty Cycle NVNT_ANT1_2Mbps_2402



Duty Cycle NVNT_ANT1_2Mbps_2440



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	-2.03	0.63	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-2.41	0.57	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-2.59	0.55	1000	Pass
NVNT	ANT1	2Mbps	2402.00	-2.07	0.62	1000	Pass
NVNT	ANT1	2Mbps	2440.00	-2.45	0.57	1000	Pass
NVNT	ANT1	2Mbps	2480.00	-2.65	0.54	1000	Pass

Peak Output Power NVNT ANT1 1Mbps 2402



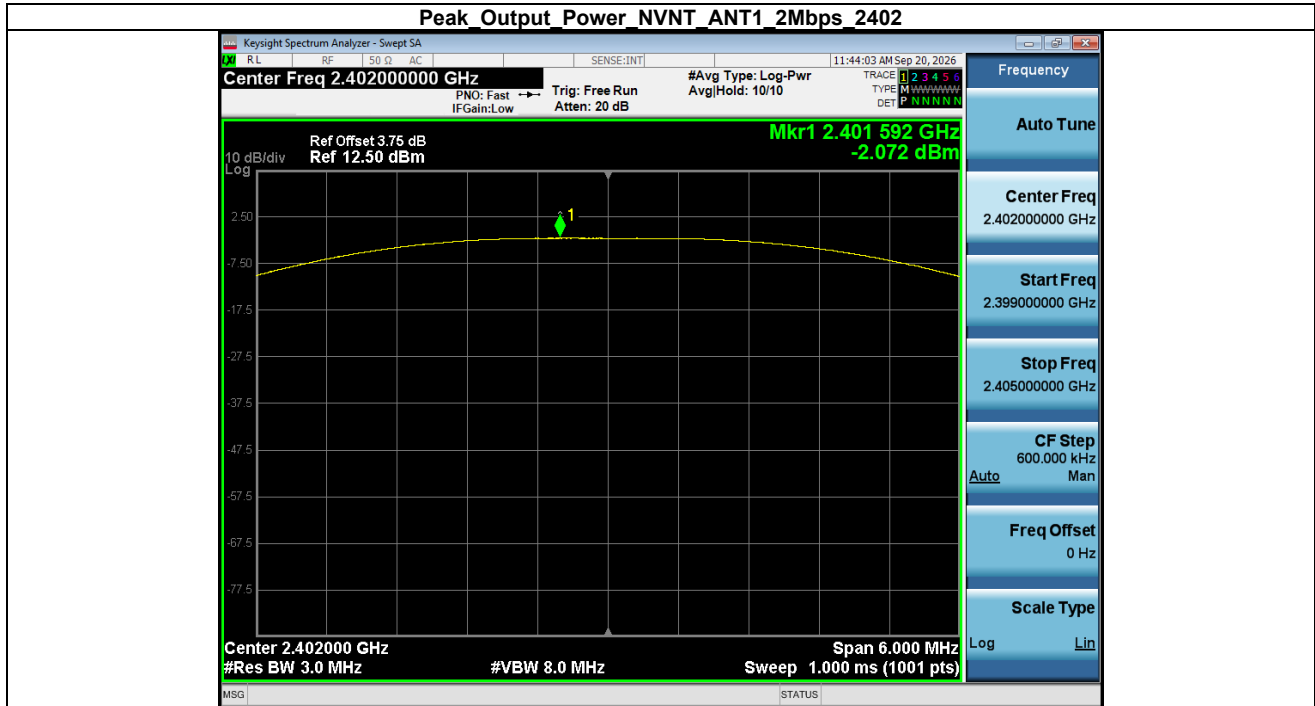
Peak Output Power NVNT ANT1 1Mbps 2440



Peak Output Power NVNT ANT1 1Mbps 2480



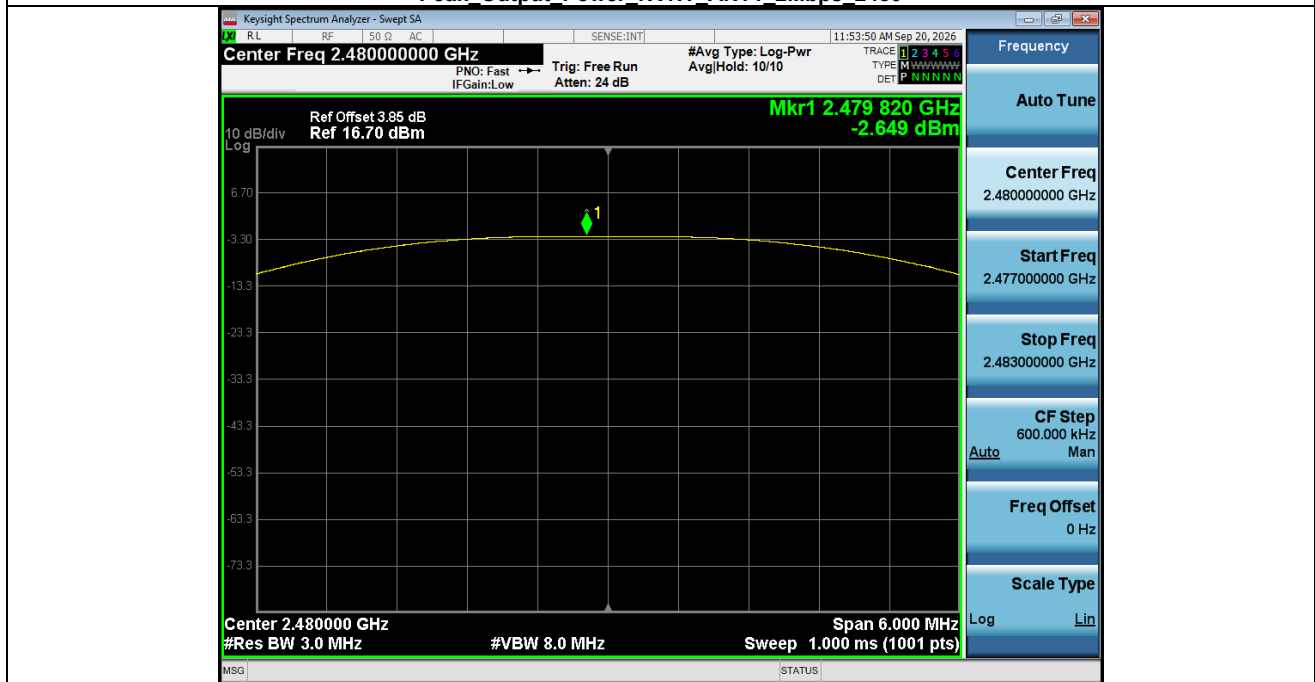
Peak Output Power NVNT ANT1 2Mbps 2402



Peak Output Power NVNT ANT1 2Mbps 2440



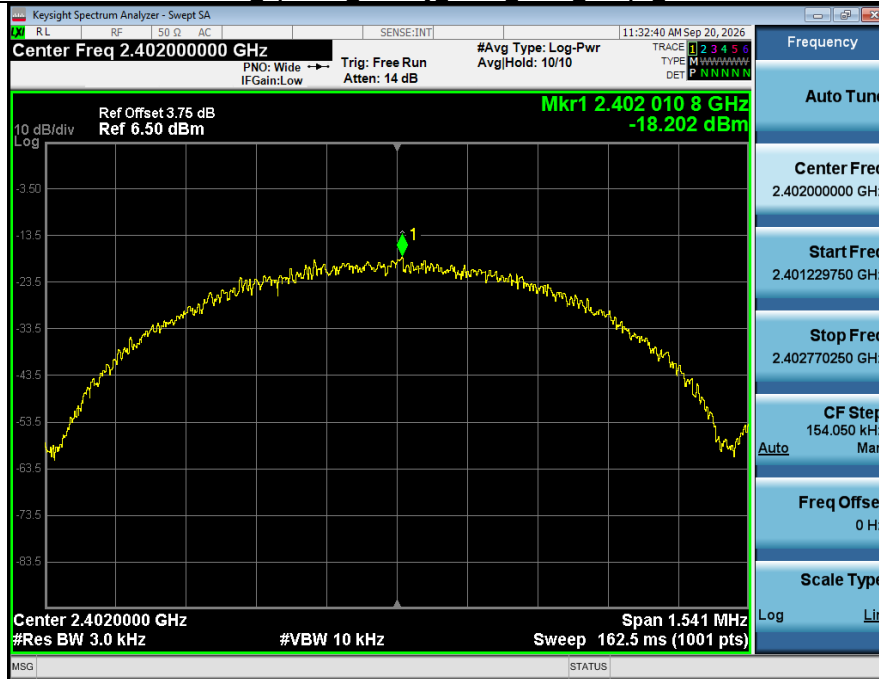
Peak Output Power NVNT ANT1 2Mbps 2480



5. Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-18.20	8	Pass
NVNT	ANT1	1Mbps	2440.00	-18.65	8	Pass
NVNT	ANT1	1Mbps	2480.00	-18.71	8	Pass
NVNT	ANT1	2Mbps	2402.00	-22.68	8	Pass
NVNT	ANT1	2Mbps	2440.00	-22.04	8	Pass
NVNT	ANT1	2Mbps	2480.00	-22.05	8	Pass

Power Spectral Density NVNT ANT1 1Mbps 2402



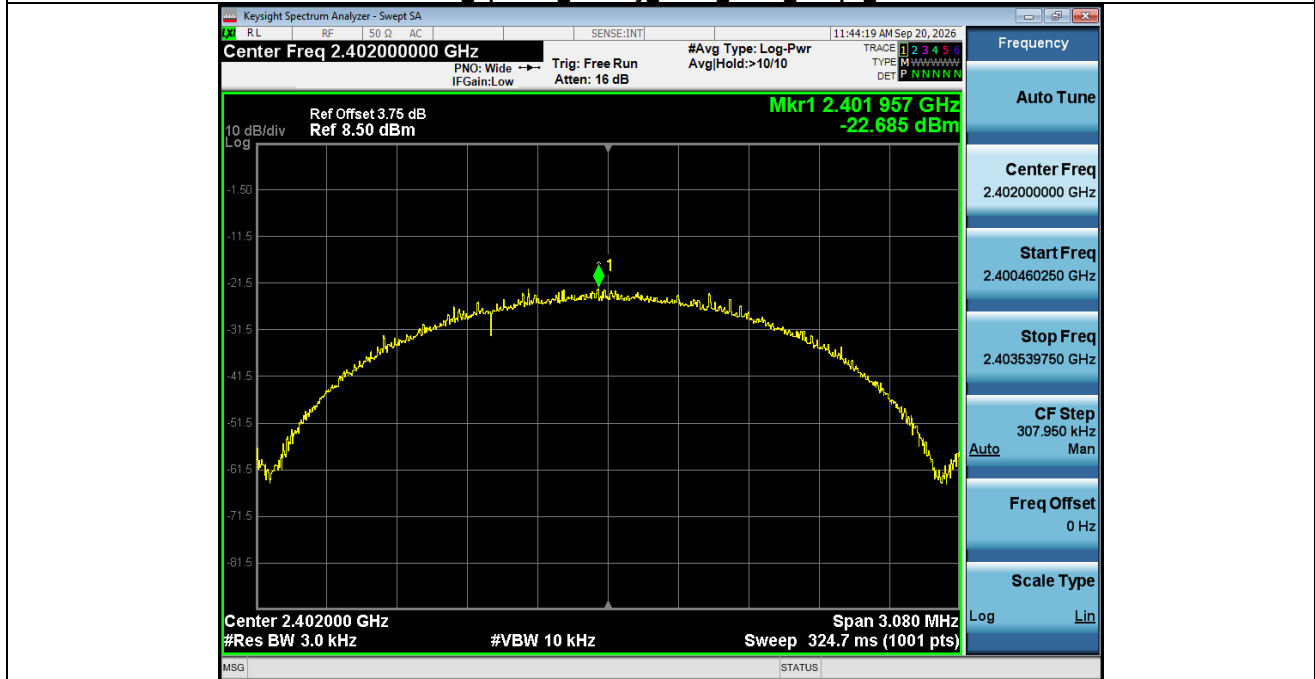
Power Spectral Density NVNT ANT1 1Mbps 2440



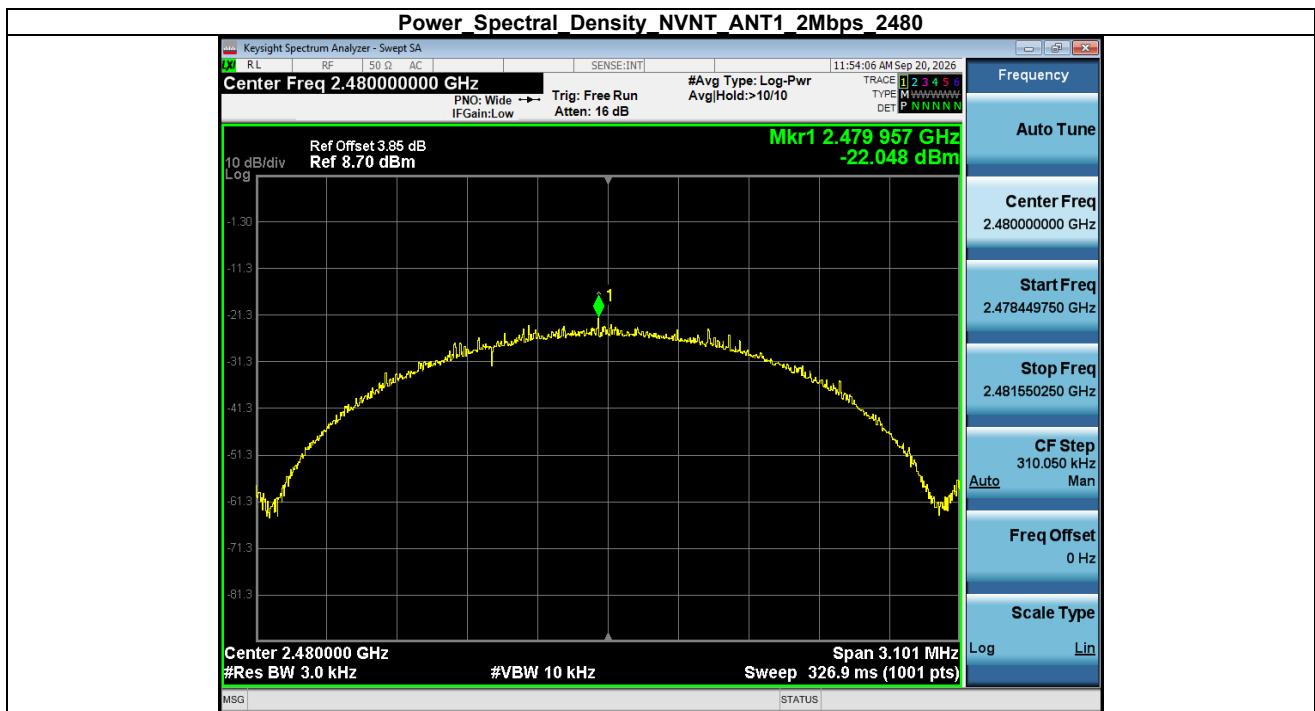
Power Spectral Density NVNT ANT1 1Mbps 2480



Power Spectral Density NVNT ANT1 2Mbps 2402



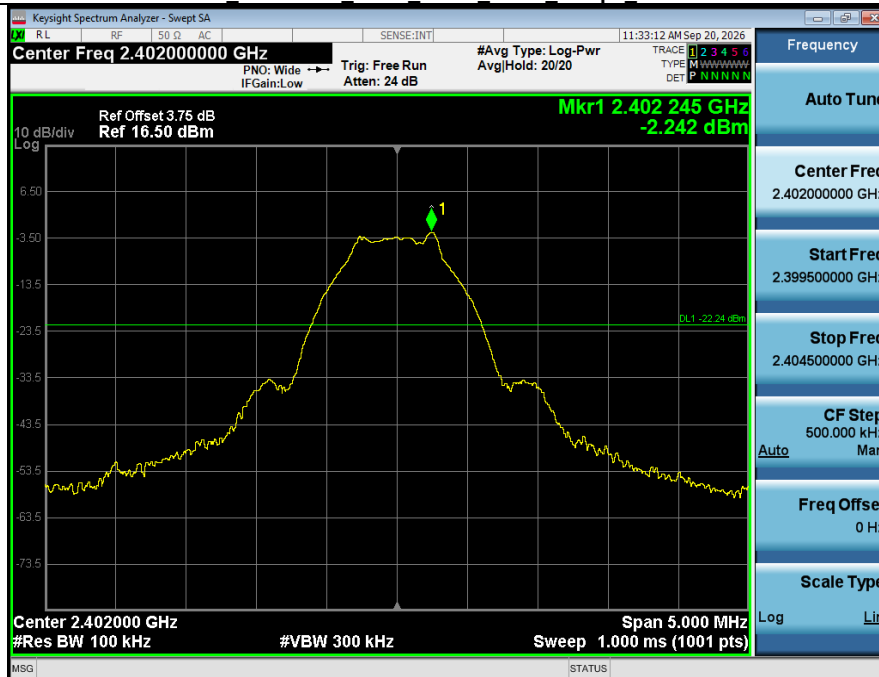
Power Spectral Density NVNT ANT1 2Mbps 2440



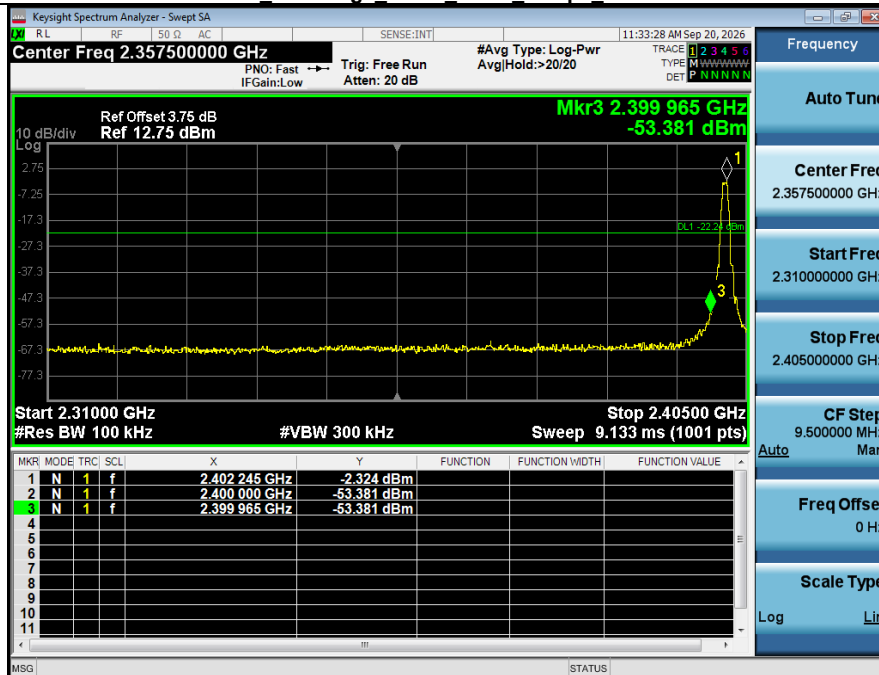
6. Bandedge

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	-2.242	-53.381	-22.242	Pass
NVNT	ANT1	1Mbps	2480.00	2483.725	-2.838	-61.145	-22.838	Pass
NVNT	ANT1	2Mbps	2402.00	2399.965	-3.270	-35.435	-23.270	Pass
NVNT	ANT1	2Mbps	2480.00	2487.025	-3.848	-63.029	-23.848	Pass

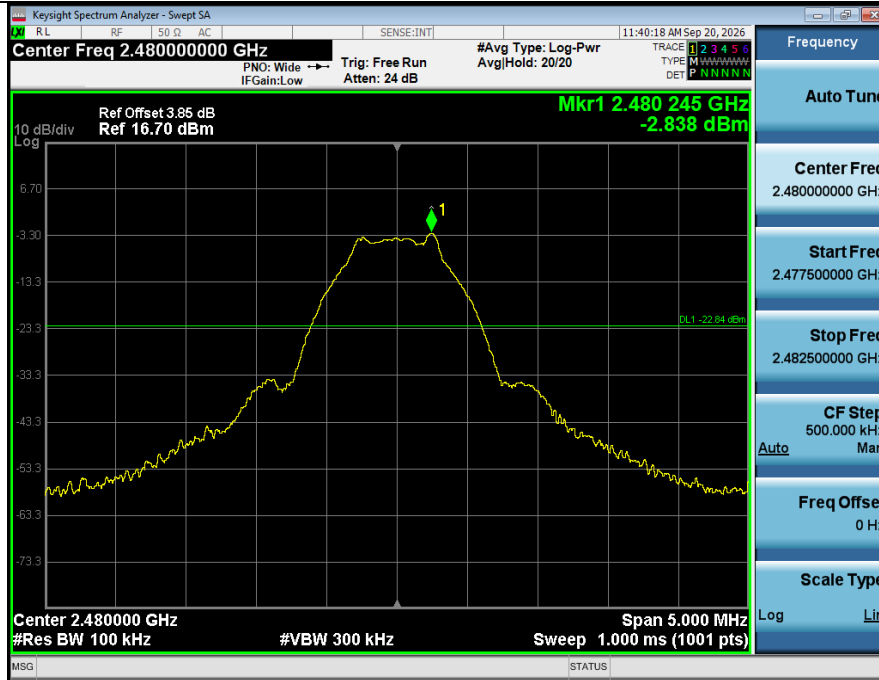
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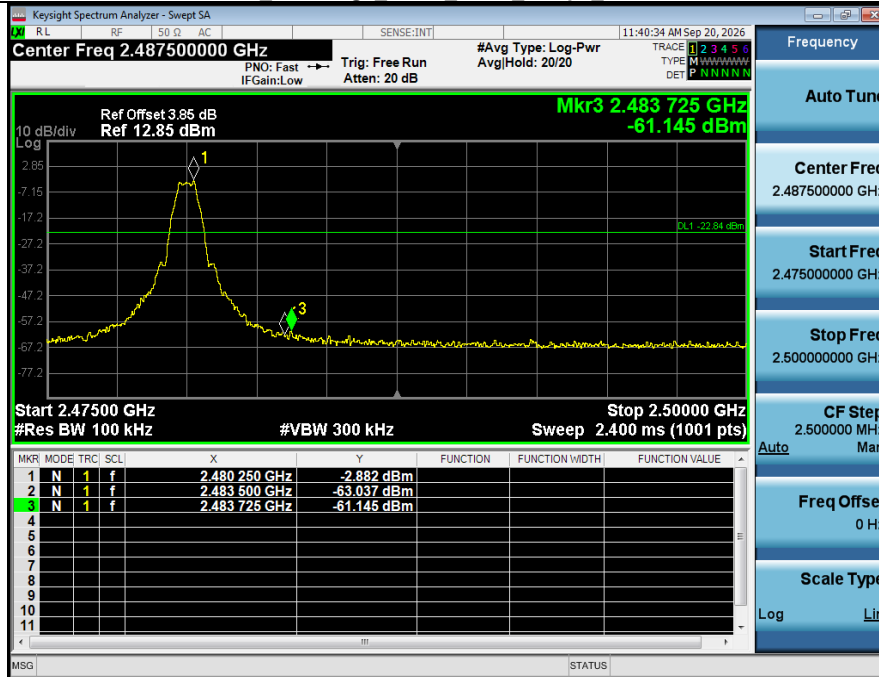
2 Bandedge_NVNT_ANT1_1Mbps_2402



1_Reference_Level_NVNT_ANT1_1Mbps_2480



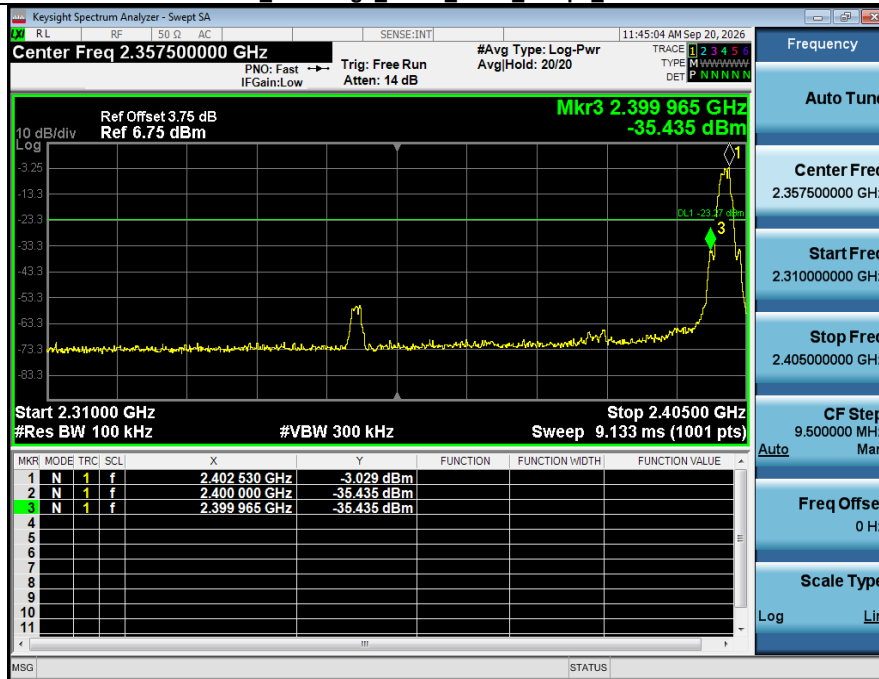
2_Bandedge_NVNT_ANT1_1Mbps_2480



1_Reference_Level_NVNT_ANT1_2Mbps_2402



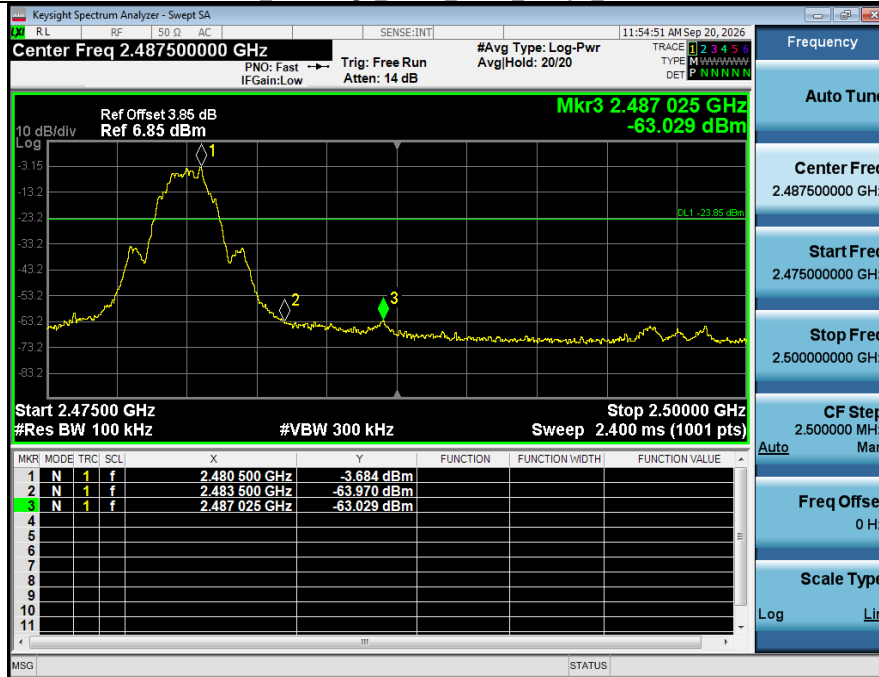
2_Bandedge_NVNT_ANT1_2Mbps_2402



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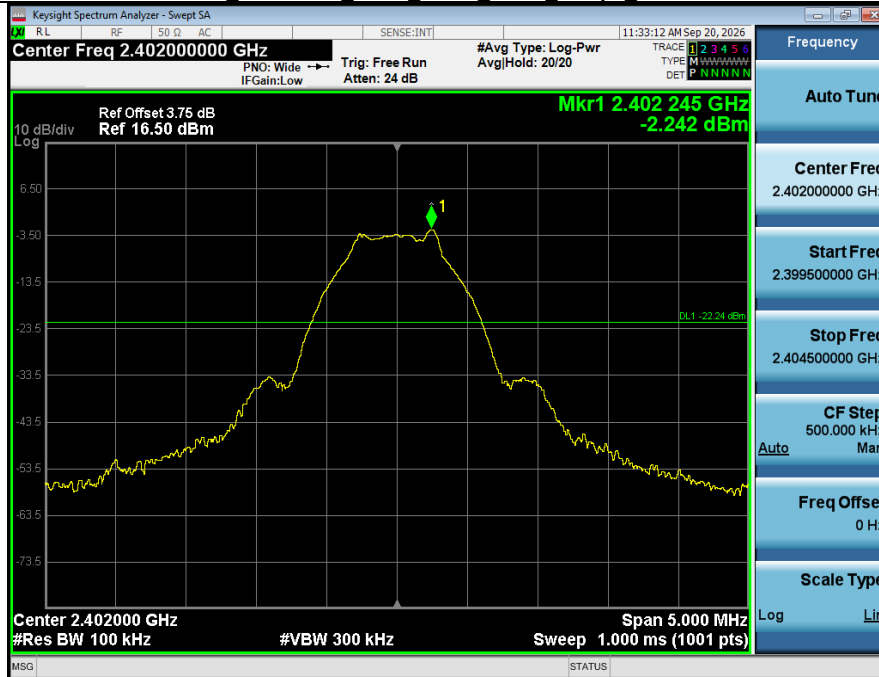
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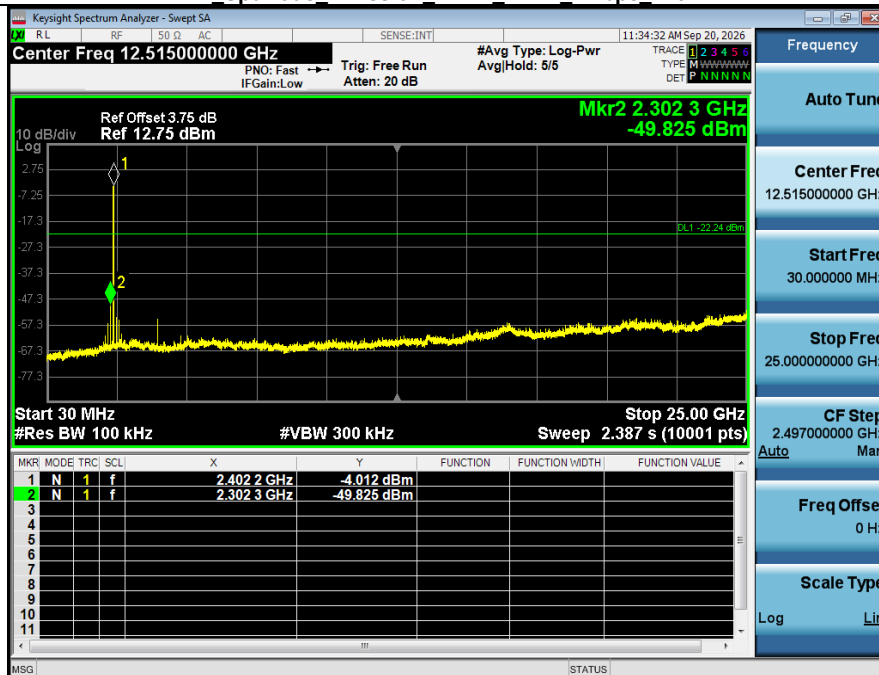
7. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	-2.242	-49.825	-22.242	Pass
NVNT	ANT1	1Mbps	2440.00	-2.678	-51.493	-22.678	Pass
NVNT	ANT1	1Mbps	2480.00	-2.838	-51.366	-22.838	Pass
NVNT	ANT1	2Mbps	2402.00	-3.270	-56.602	-23.270	Pass
NVNT	ANT1	2Mbps	2440.00	-3.711	-56.703	-23.711	Pass
NVNT	ANT1	2Mbps	2480.00	-3.848	-56.749	-23.848	Pass

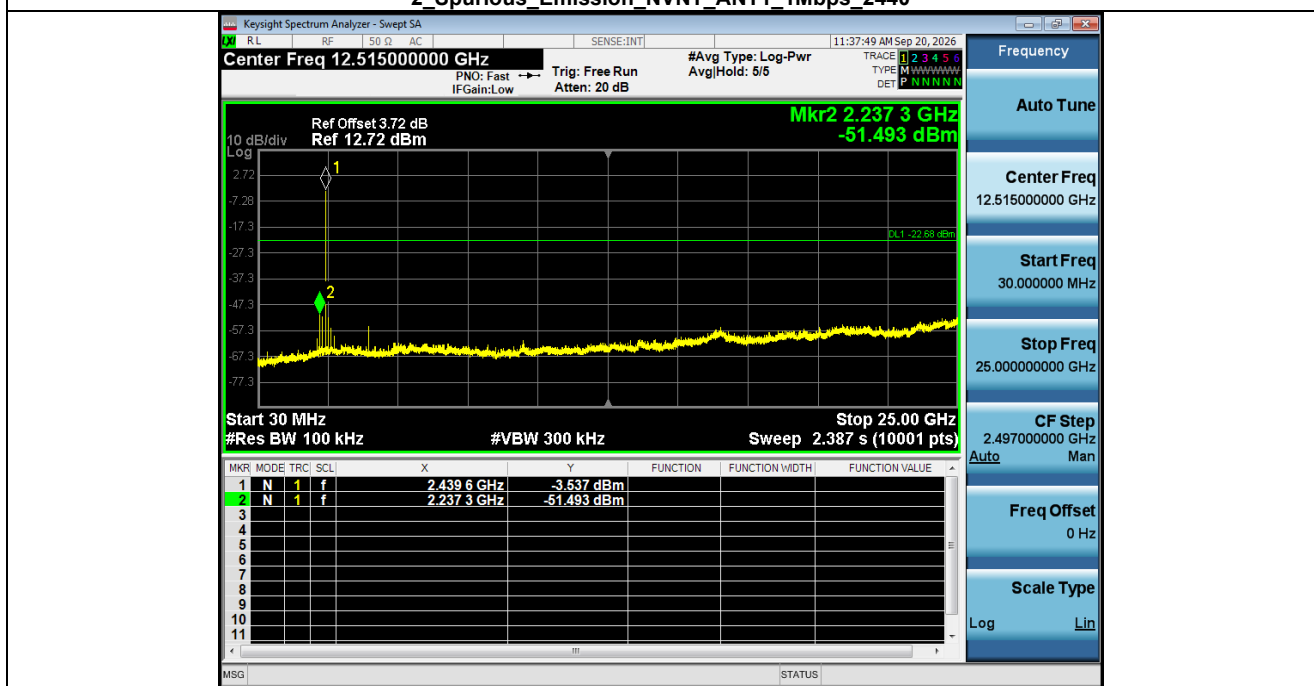
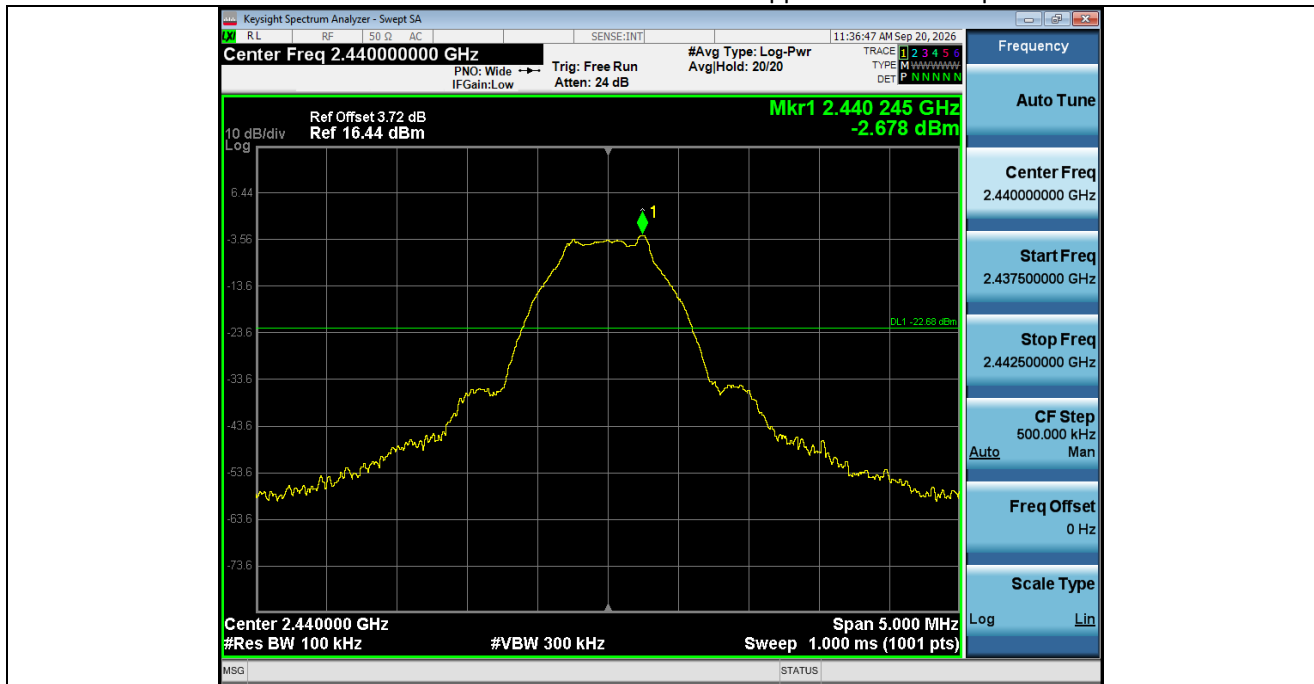
1 Reference Level NVNT ANT1 1Mbps 2402

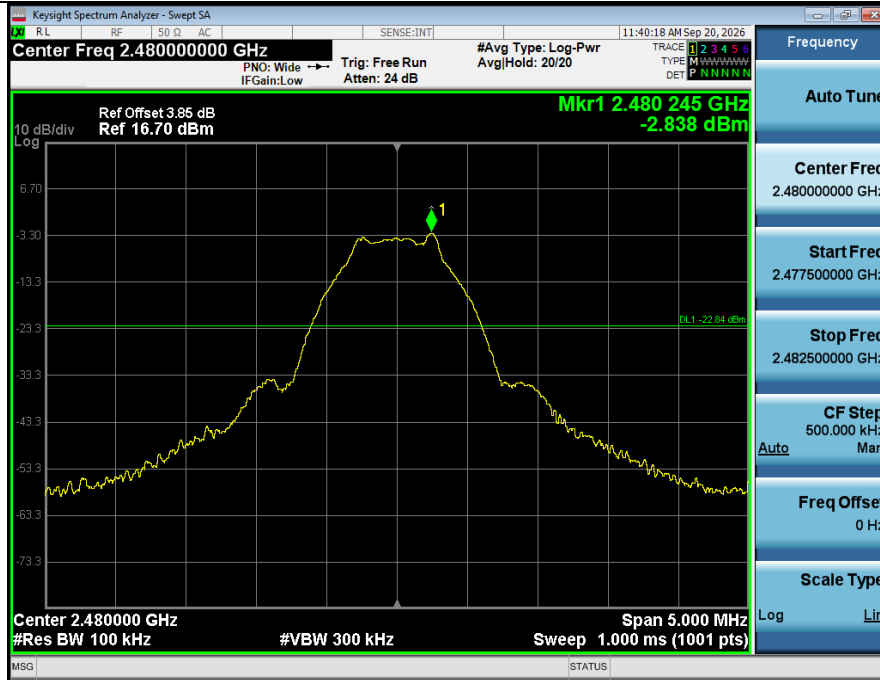
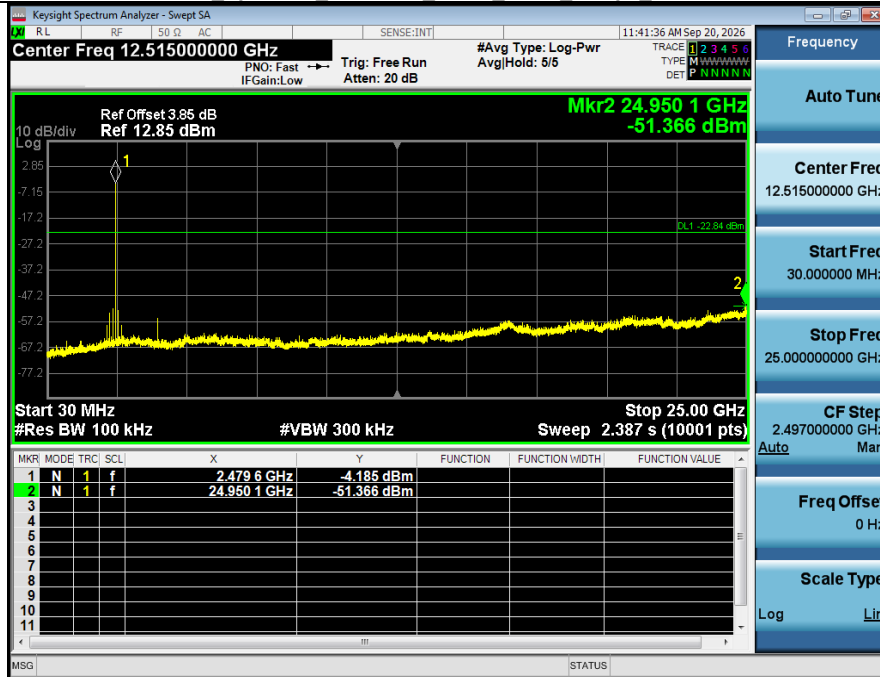


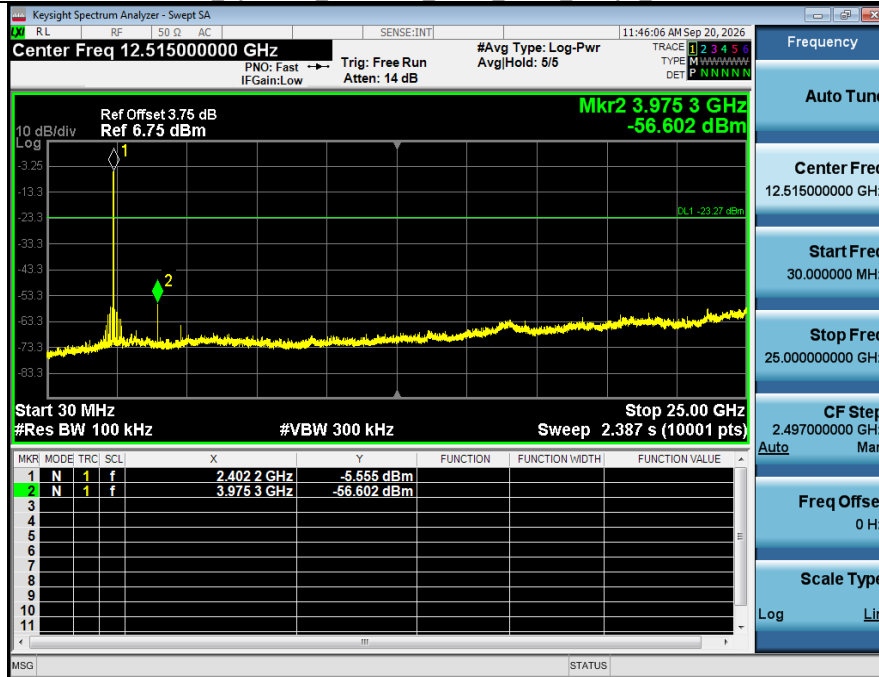
2 Spurious Emission NVNT ANT1 1Mbps 2402



1 Reference Level NVNT ANT1 1Mbps 2440

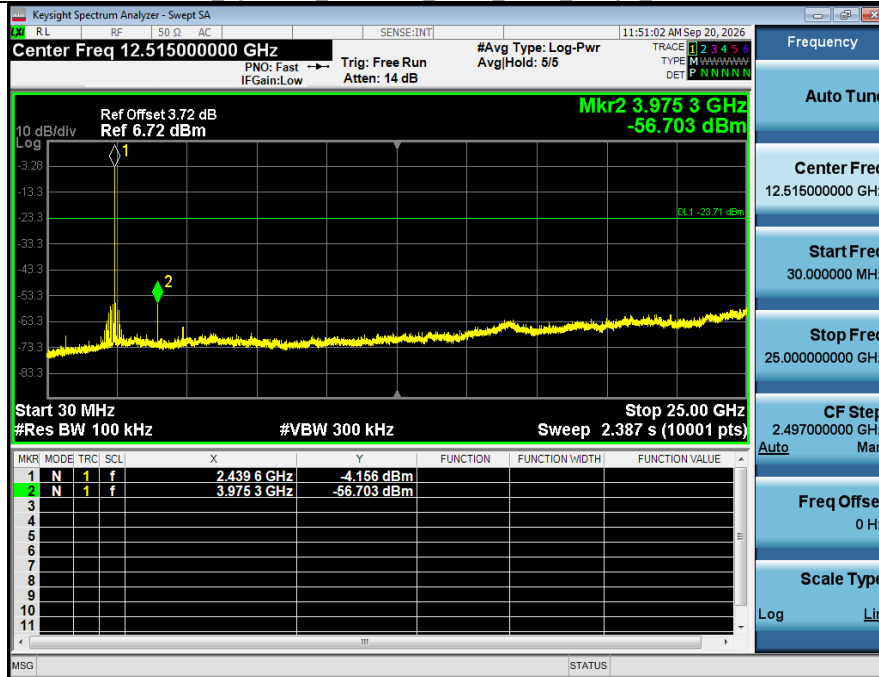


**2_Spurious_Emission_NVNT_ANT1_1Mbps_2480****1_Reference_Level_NVNT_ANT1_2Mbps_2402**

**2_Spurious_Emission_NVNT_ANT1_2Mbps_2402****1_Reference_Level_NVNT_ANT1_2Mbps_2440**



2_Spurious_Emission_NVNT_ANT1_2Mbps_2440



1_Reference_Level_NVNT_ANT1_2Mbps_2480



2_Spurious_Emission_NVNT_ANT1_2Mbps_2480

