

FCC_BLE (Part15.247) Test Data

FCC ID:2BC96NB-CMD04

Product : Birdfy Cam BD4A
Model Name : NB-CMD04, NB-CMD04-XXXXXX (XXXXXX can
be A-Z, 0-9, a-z or blank, indicate different color)
Brand : Birdfy
Report No. : SZNTT26037144E1-1

Prepared for

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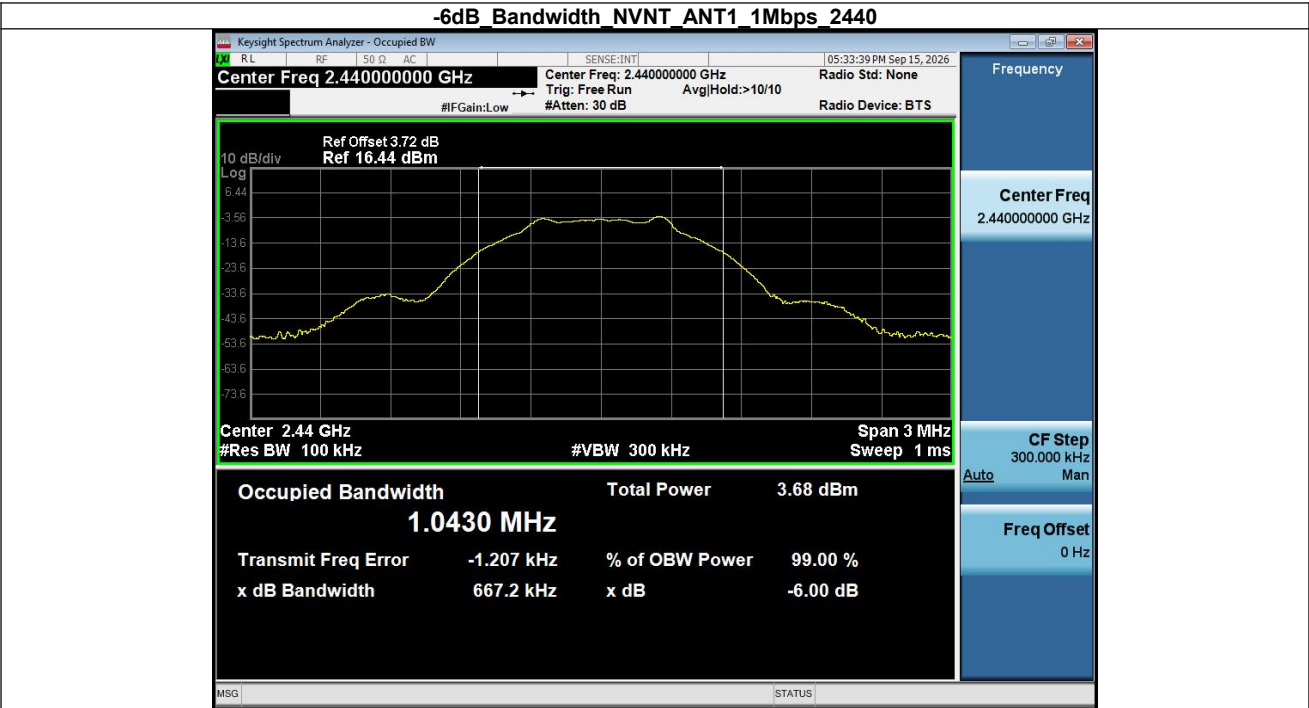
TEL: 0755-27889935

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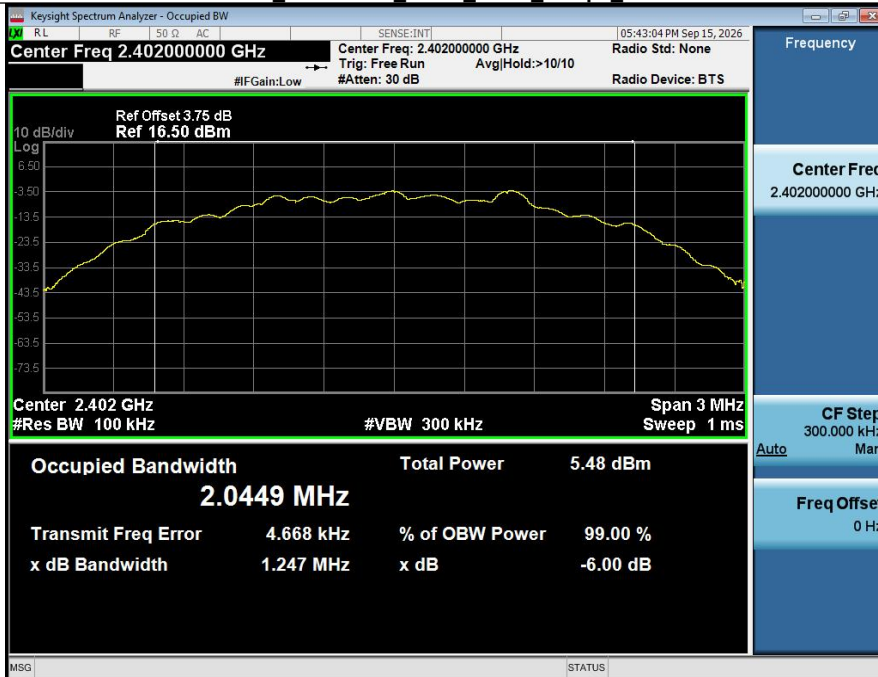
1. -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	669.59	500	Pass
NVNT	ANT1	1Mbps	2440.00	667.22	500	Pass
NVNT	ANT1	1Mbps	2480.00	669.56	500	Pass
NVNT	ANT1	2Mbps	2402.00	1246.86	500	Pass
NVNT	ANT1	2Mbps	2440.00	1246.21	500	Pass
NVNT	ANT1	2Mbps	2480.00	1247.48	500	Pass

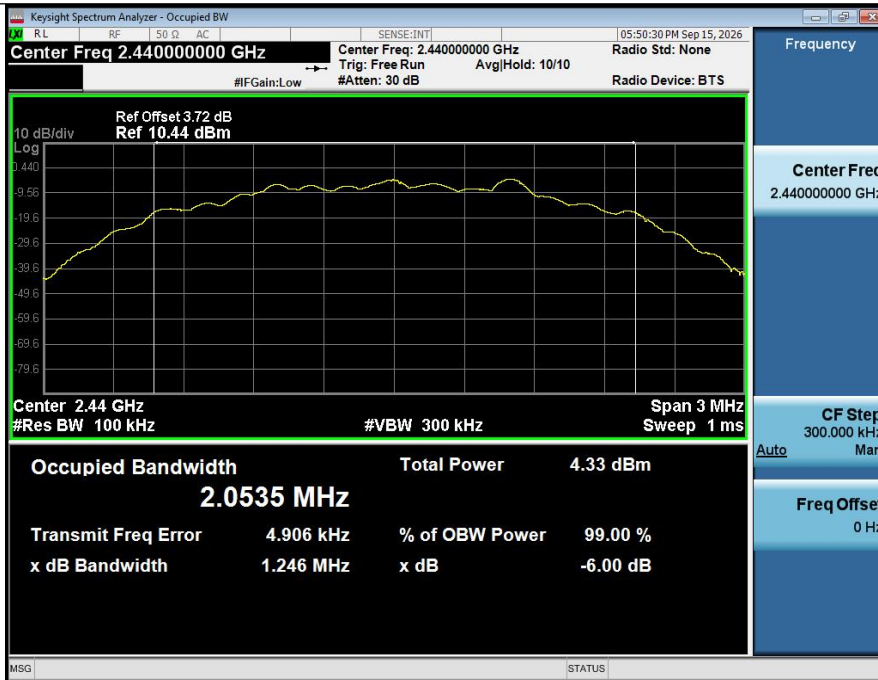




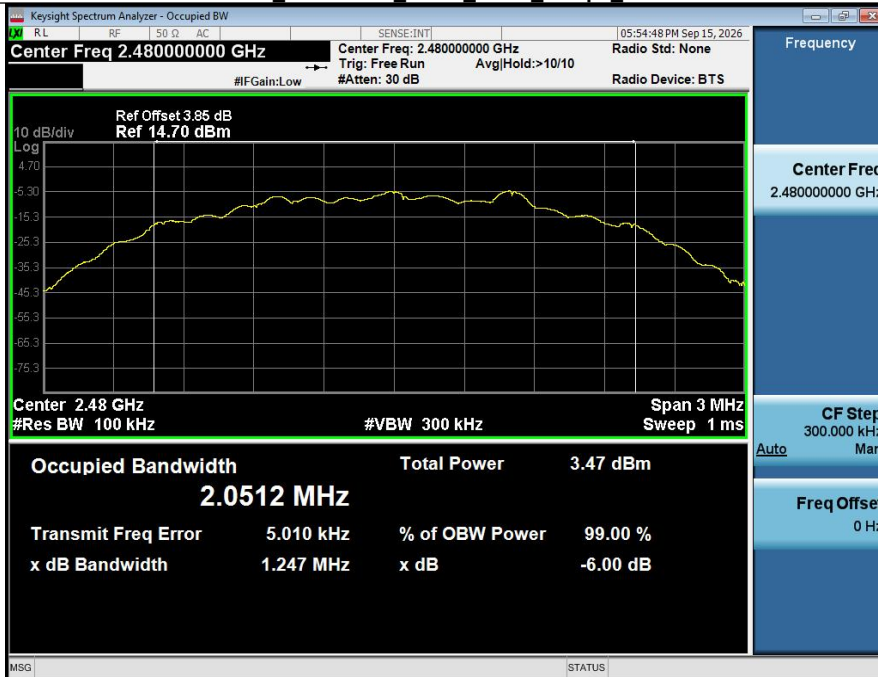
-6dB_Bandwidth_NVNT_ANT1_2Mbps_2402



-6dB_Bandwidth_NVNT_ANT1_2Mbps_2440



-6dB_Bandwidth_NVNT_ANT1_2Mbps_2480



2. 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402.00	1.025
NVNT	ANT1	1Mbps	2440.00	1.026
NVNT	ANT1	1Mbps	2480.00	1.030
NVNT	ANT1	2Mbps	2402.00	2.048
NVNT	ANT1	2Mbps	2440.00	2.061
NVNT	ANT1	2Mbps	2480.00	2.058



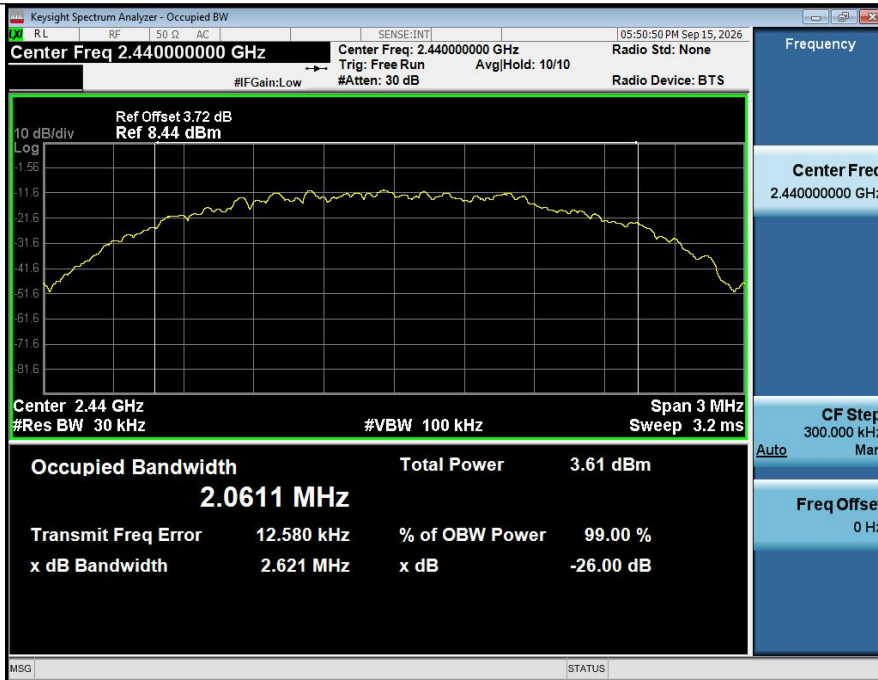
99% Occupied Bandwidth NVNT ANT1 1Mbps 2480



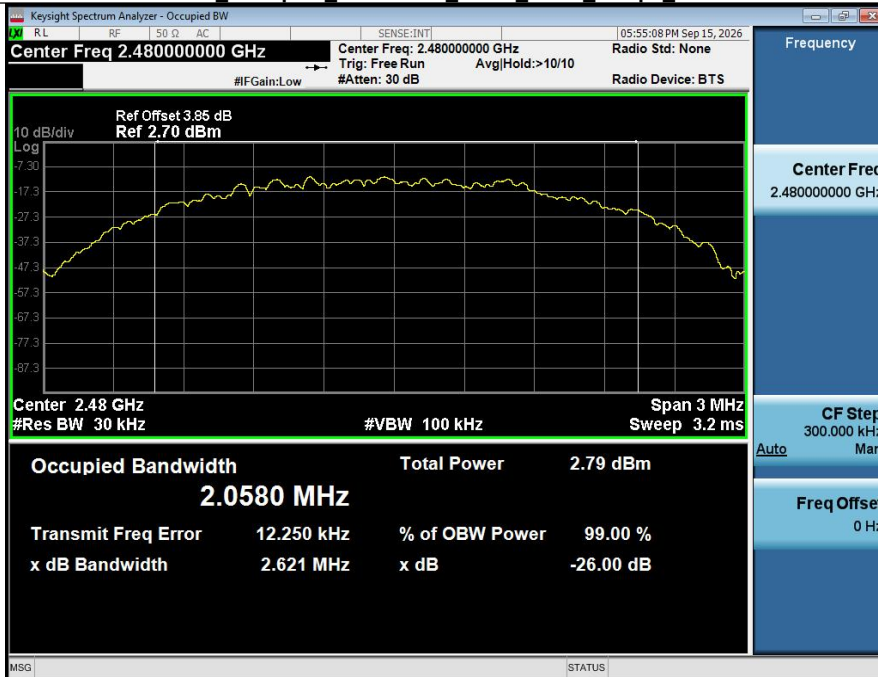
99% Occupied Bandwidth NVNT_ANT1_2Mbps_2402



99% Occupied Bandwidth NVNT_ANT1_2Mbps_2440

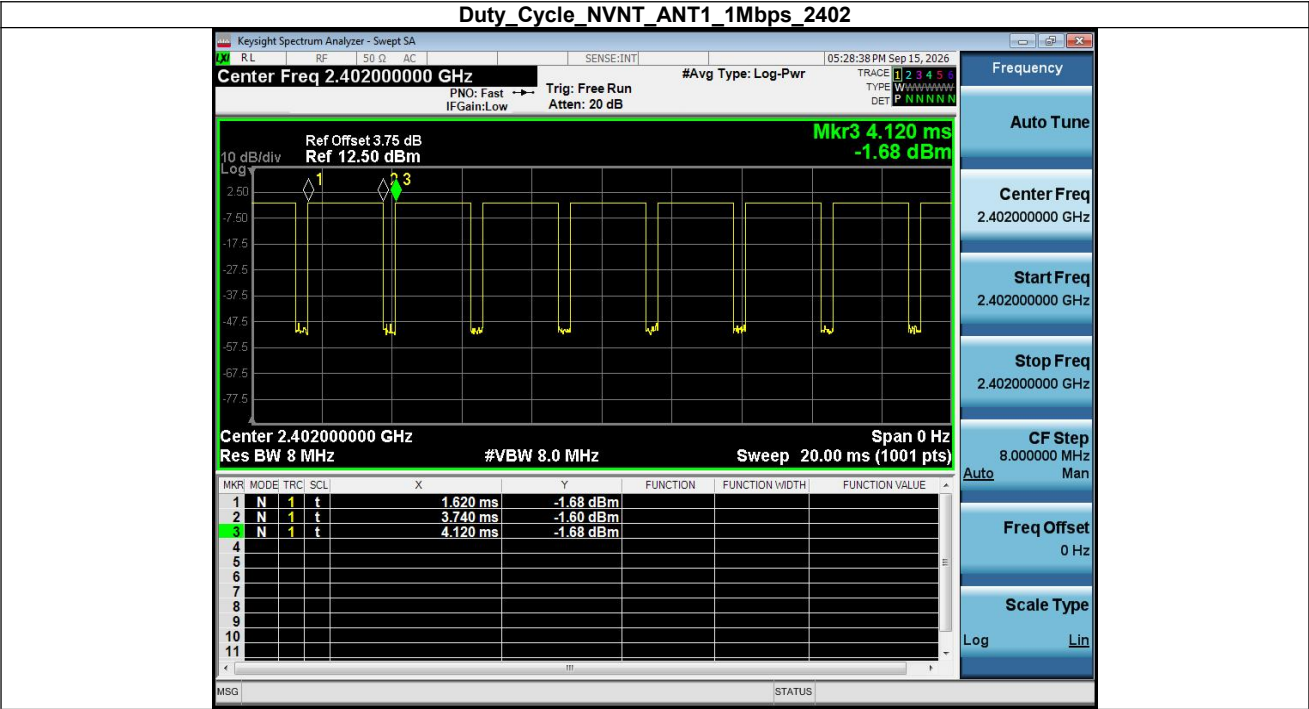
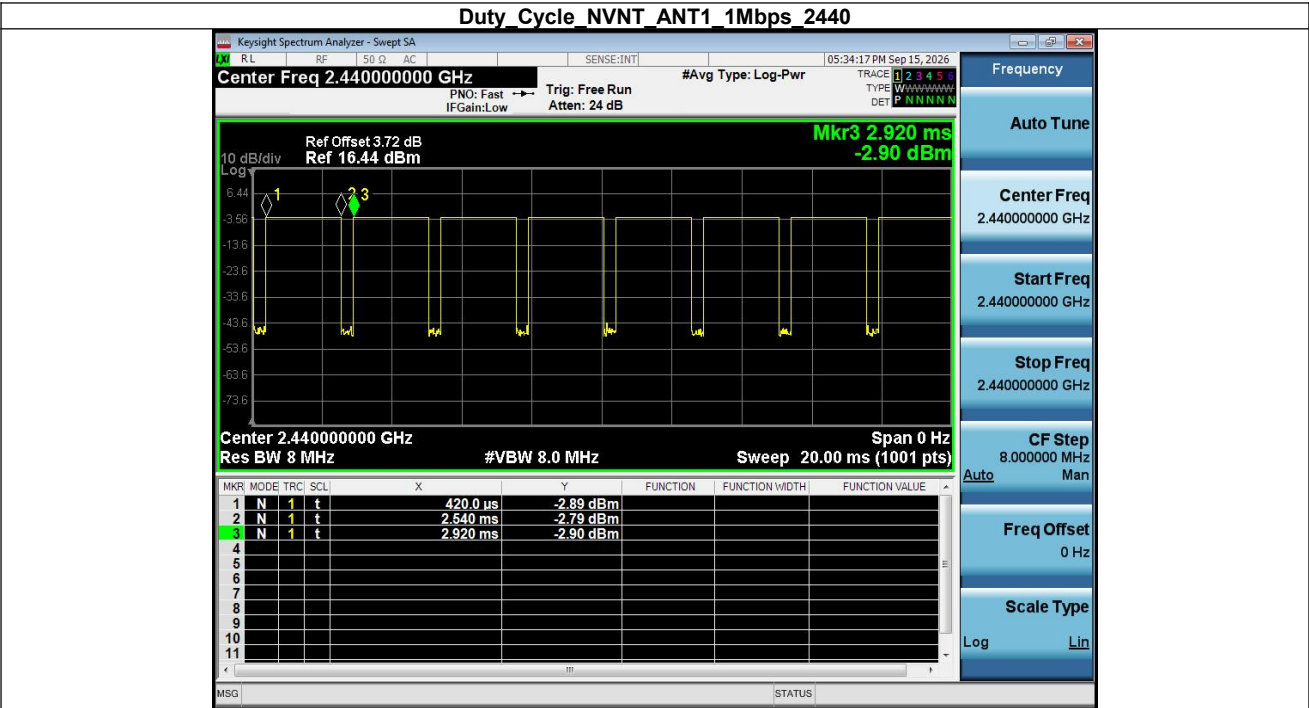


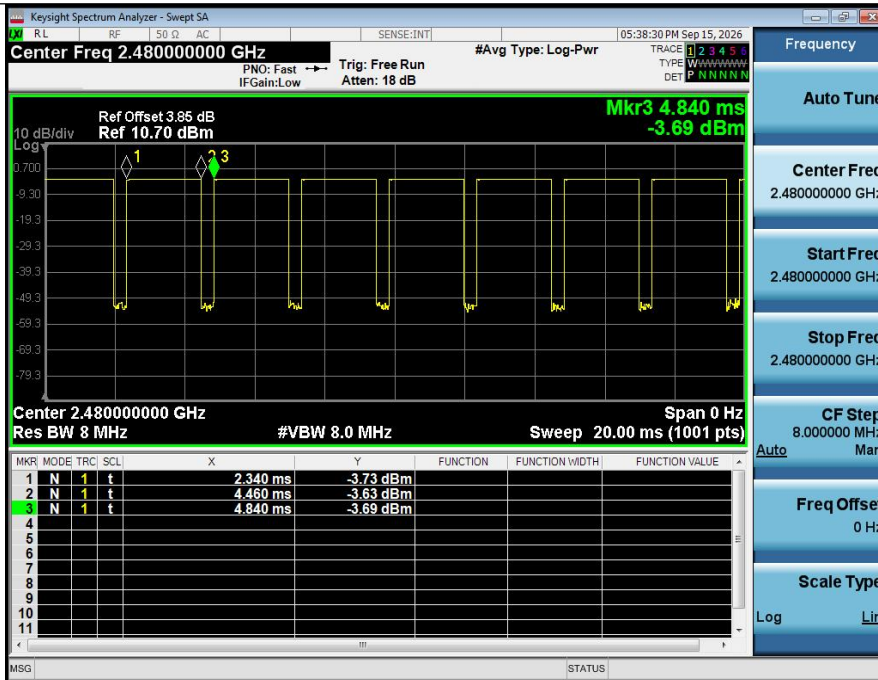
99% Occupied Bandwidth NVNT_ANT1_2Mbps_2480



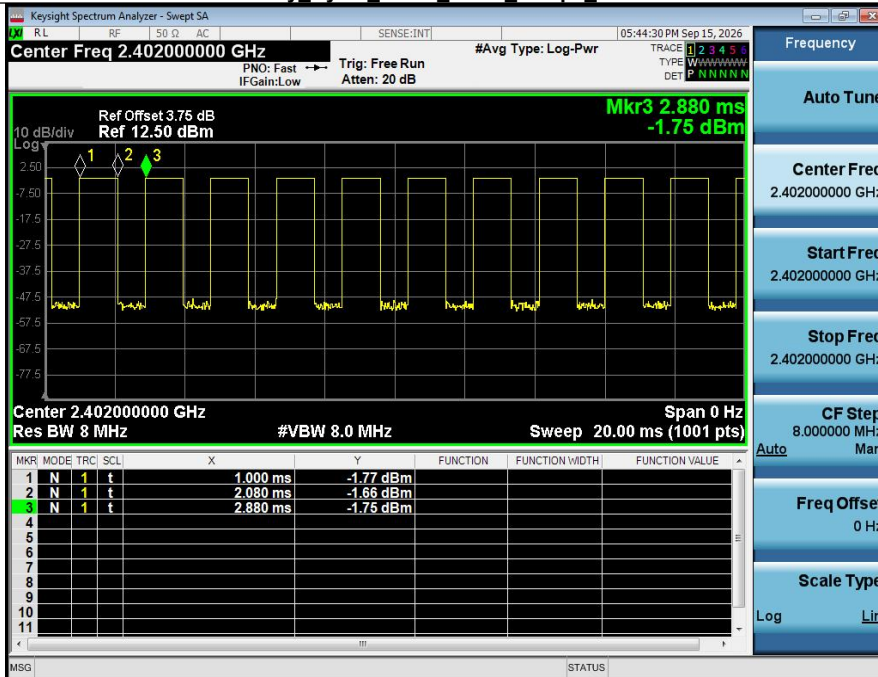
3. Duty Cycle

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	58.51	2.33
NVNT	ANT1	2Mbps	2440.00	57.45	2.41
NVNT	ANT1	2Mbps	2480.00	56.99	2.44

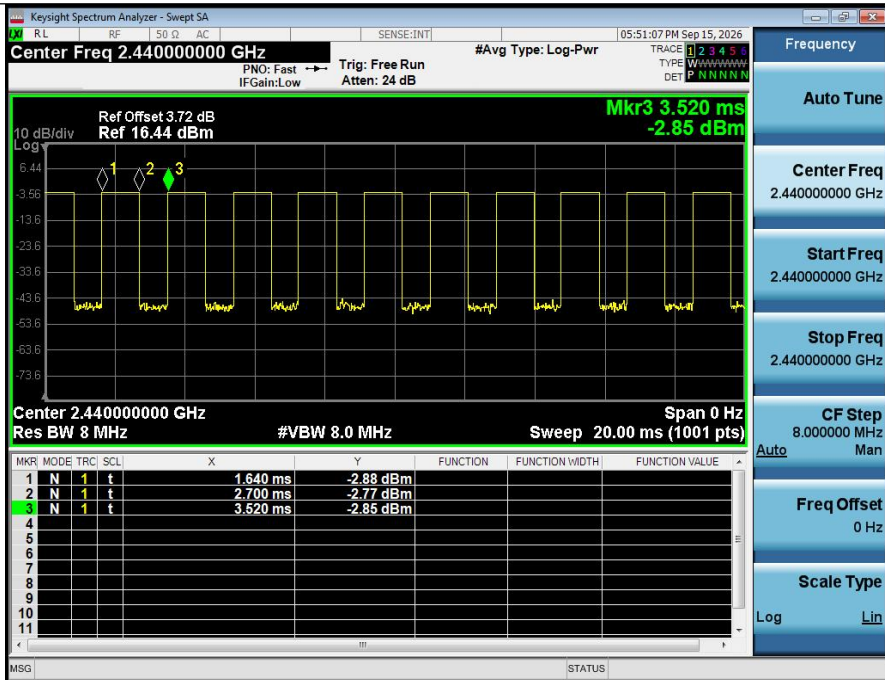




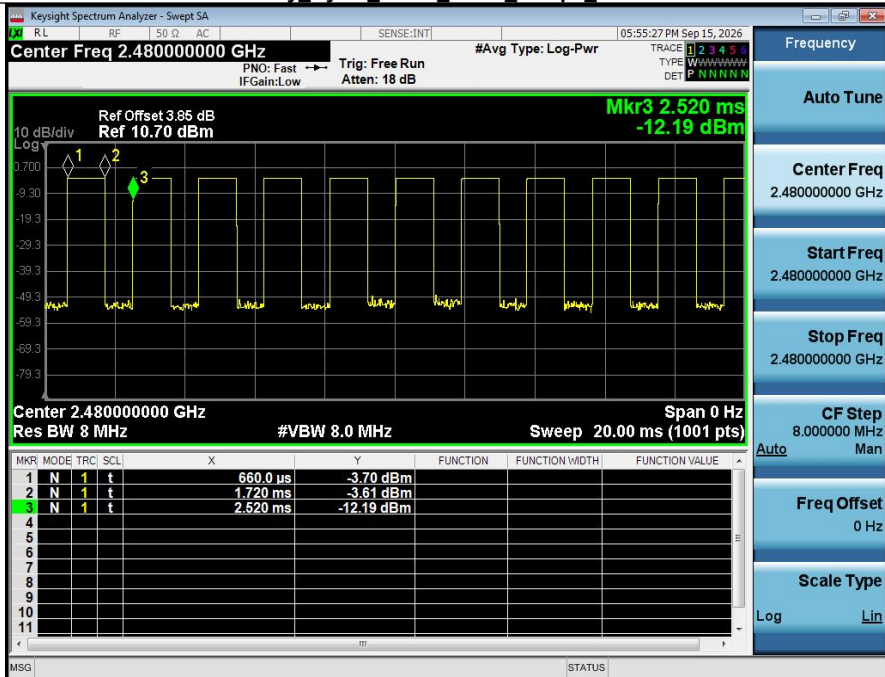
Duty Cycle_NVNT_ANT1_2Mbps_2402



Duty Cycle_NVNT_ANT1_2Mbps_2440



Duty Cycle_NVNT_ANT1_2Mbps_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	-1.58	0.69	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-2.76	0.53	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-3.60	0.44	1000	Pass
NVNT	ANT1	2Mbps	2402.00	-1.59	0.69	1000	Pass
NVNT	ANT1	2Mbps	2440.00	-2.75	0.53	1000	Pass
NVNT	ANT1	2Mbps	2480.00	-3.61	0.44	1000	Pass

Peak_Output_Power_NVNT_ANT1_1Mbps_2402



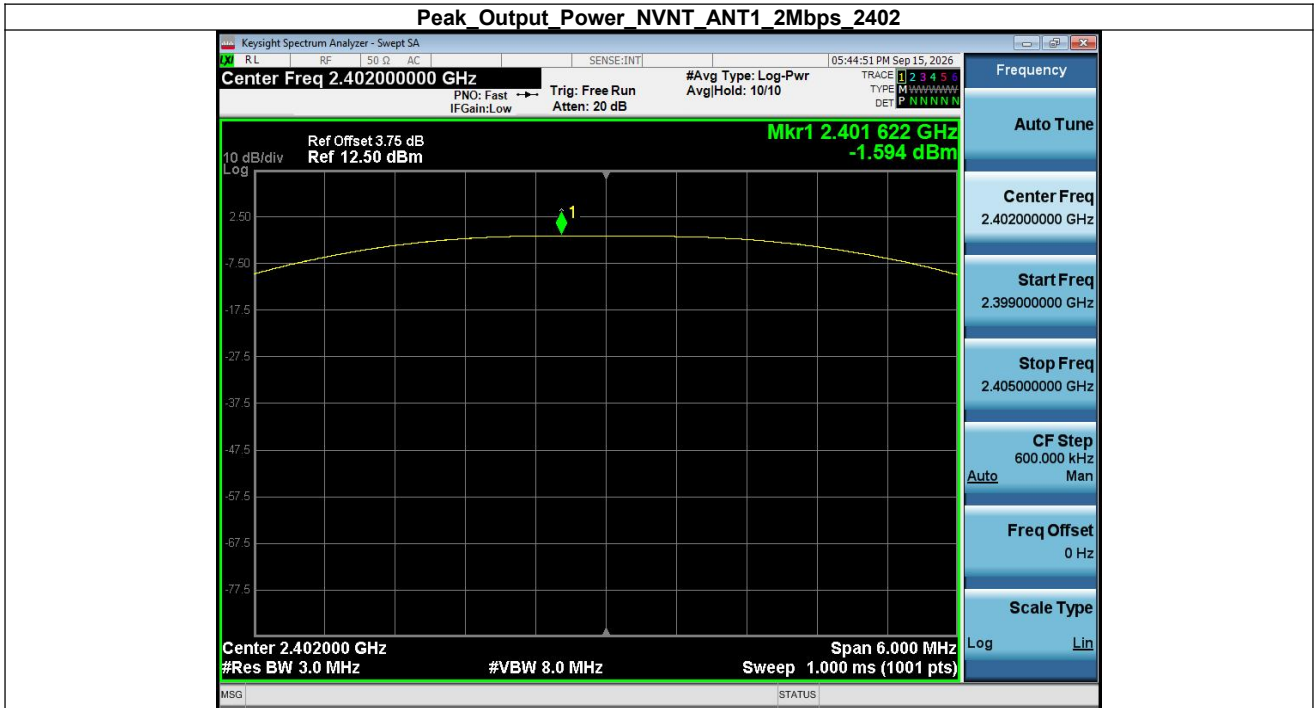
Peak_Output_Power_NVNT_ANT1_1Mbps_2440



Peak_Output_Power_NVNT_ANT1_1Mbps_2480



Peak Output Power_NVNT_ANT1_2Mbps_2402



Peak Output Power_NVNT_ANT1_2Mbps_2440

