

FCC_BLE (Part15.247) Test Data

FCC ID:2BC96NB-CMA06

Product : Birdfy Cam BA5A
Model Name : NB-CMA06, NB-CMA06-XXXXXX (XXXXXX
can be A-Z, 0-9,a-z or blank, indicate different
color)
Brand : Birdfy
Report No. : SZNTT26034896E1-1

Prepared for

NETVUE INC.

1055 East Colorado Boulevard 5th Floor Pasadena, CA, 91106, United States

Prepared by

Shenzhen NTT Testing Technology Co., Ltd.

**1B, Building 2, Factory Building & 103, Building 3, Factory Building, Dayang Industrial Park No.4, Industrial
Avenue, Tangwei Community, Fuhai Sub-district, Bao 'an District, Shenzhen City, China**

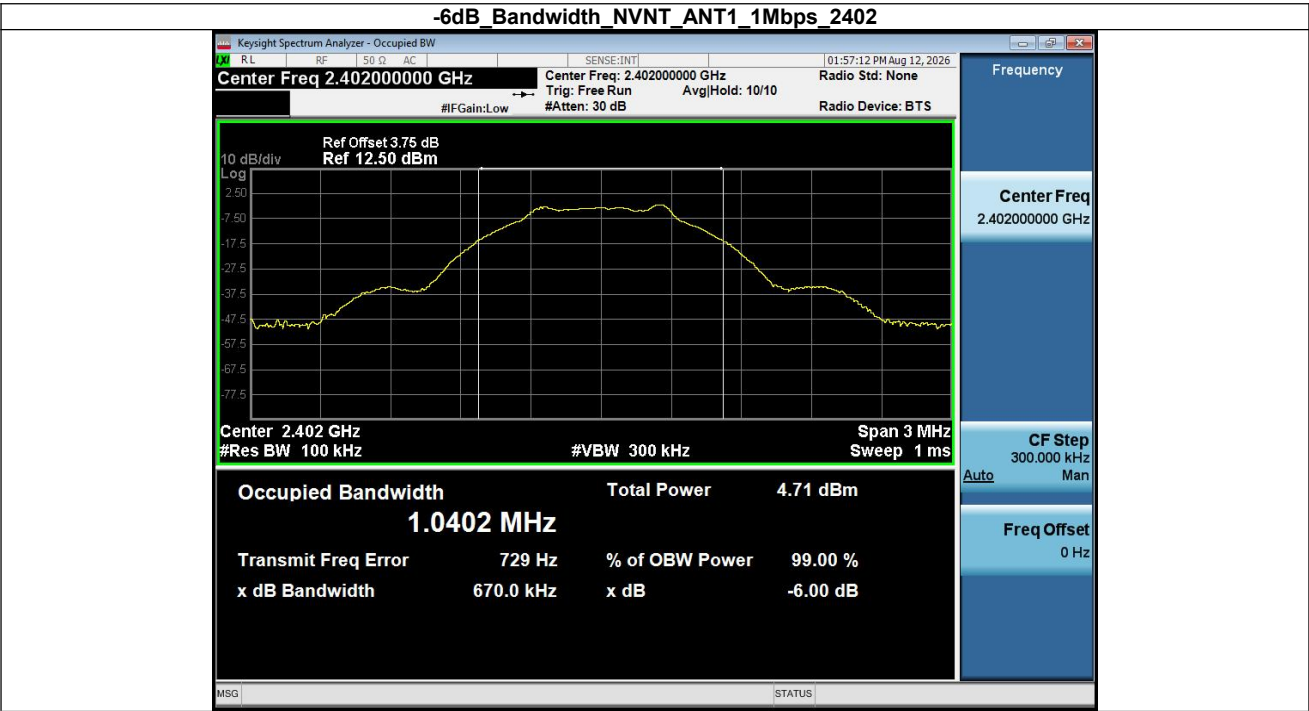
TEL: 0755-27889935

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1. -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	670.03	500	Pass
NVNT	ANT1	1Mbps	2440.00	670.66	500	Pass
NVNT	ANT1	1Mbps	2480.00	670.78	500	Pass
NVNT	ANT1	2Mbps	2402.00	1247.30	500	Pass
NVNT	ANT1	2Mbps	2440.00	1242.50	500	Pass
NVNT	ANT1	2Mbps	2480.00	1243.81	500	Pass

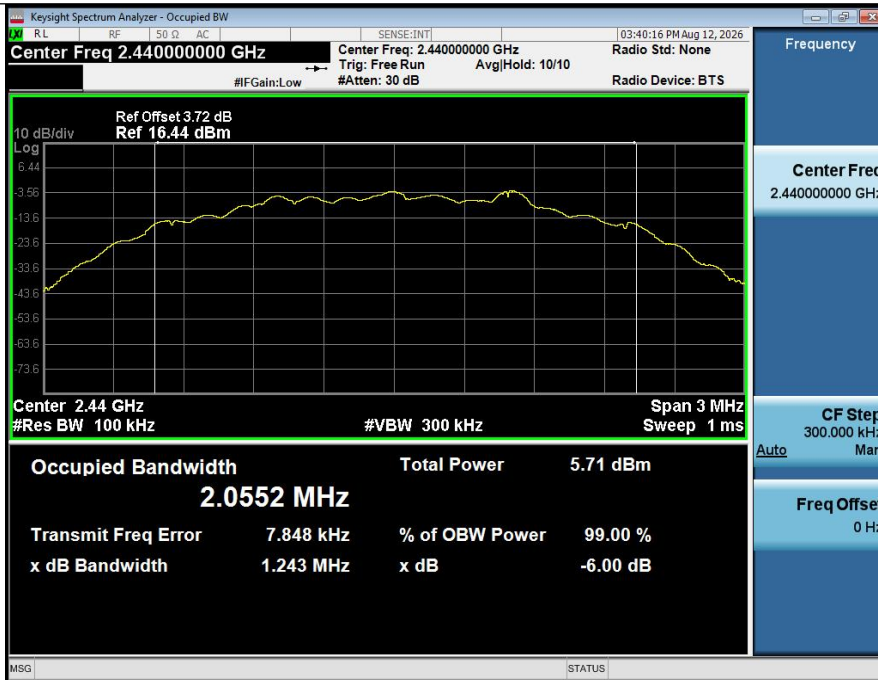




-6dB_Bandwidth_NVNT_ANT1_2Mbps_2402



-6dB_Bandwidth_NVNT_ANT1_2Mbps_2440

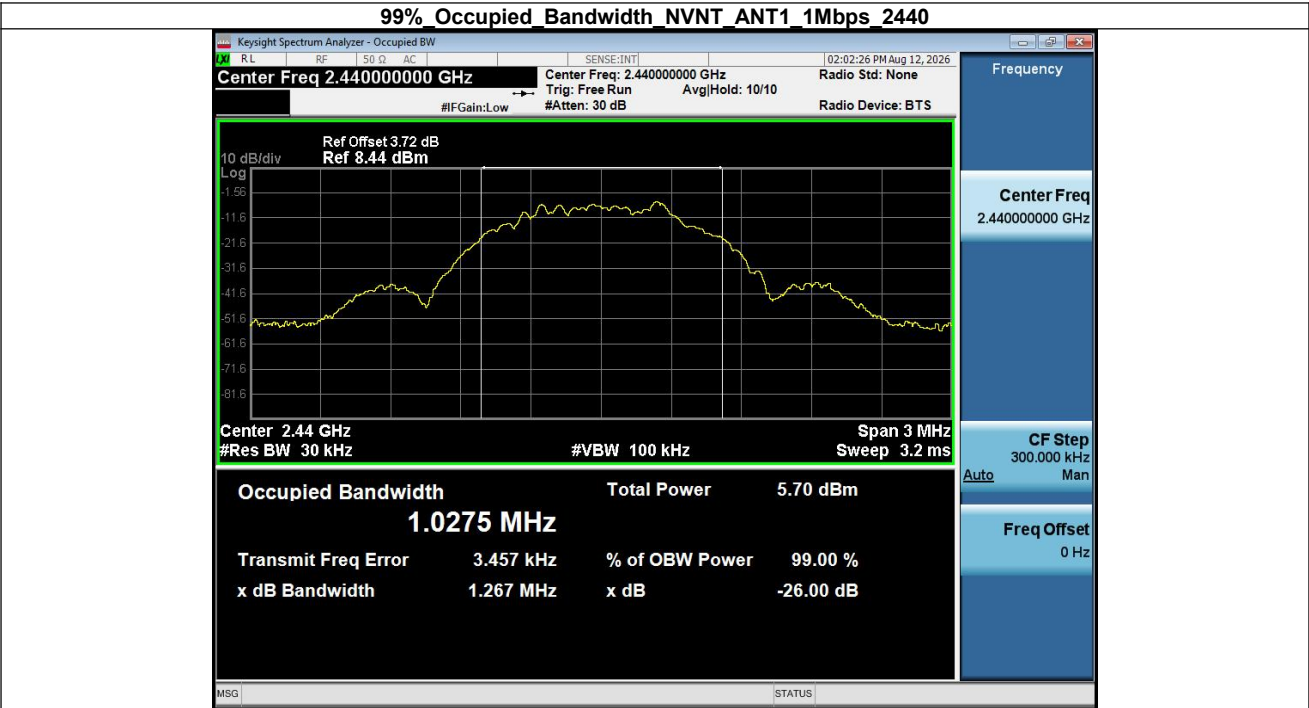


-6dB_Bandwidth_NVNT_ANT1_2Mbps_2480



2. 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402.00	1.029
NVNT	ANT1	1Mbps	2440.00	1.028
NVNT	ANT1	1Mbps	2480.00	1.028
NVNT	ANT1	2Mbps	2402.00	2.050
NVNT	ANT1	2Mbps	2440.00	2.058
NVNT	ANT1	2Mbps	2480.00	2.056



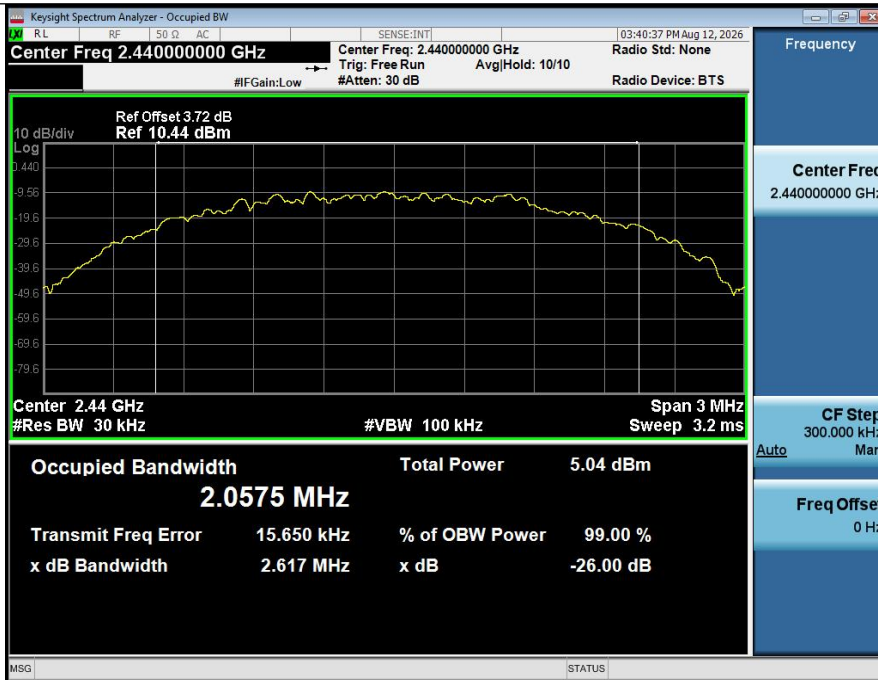
99% Occupied Bandwidth NVNT ANT1 1Mbps 2480



99% Occupied Bandwidth NVNT_ANT1_2Mbps_2402



99% Occupied Bandwidth NVNT_ANT1_2Mbps_2440

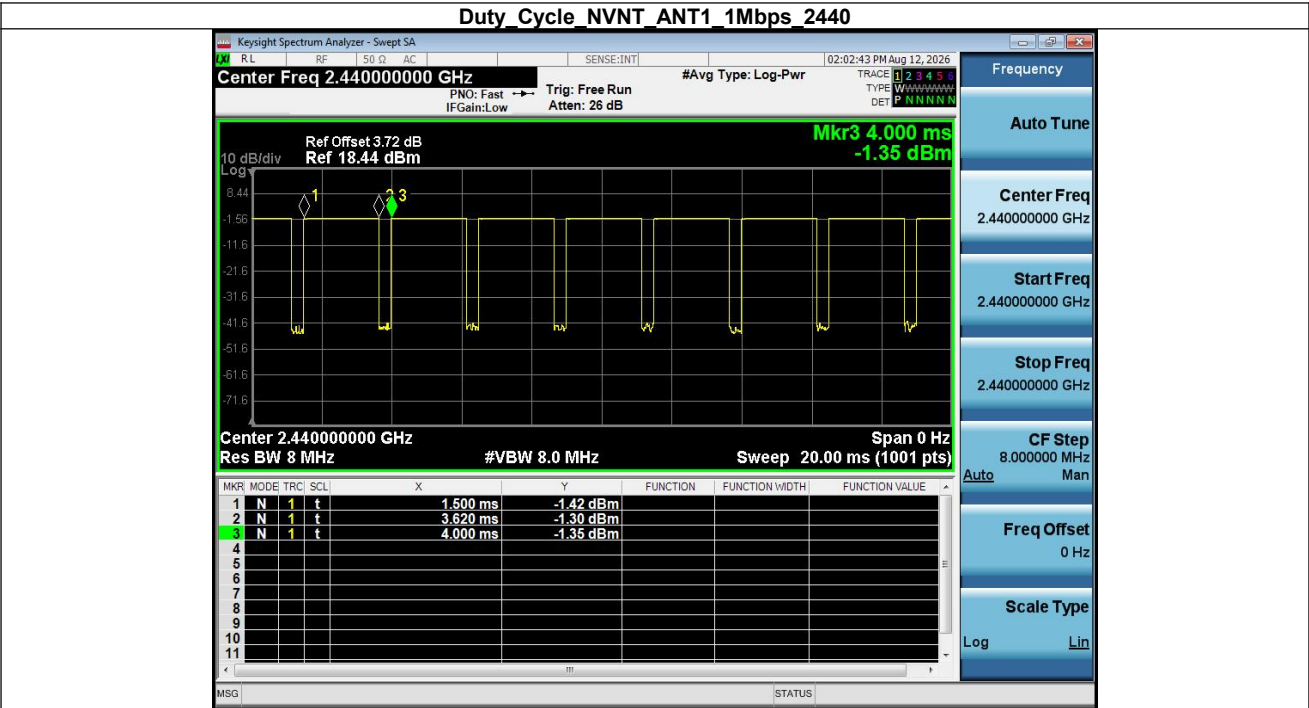
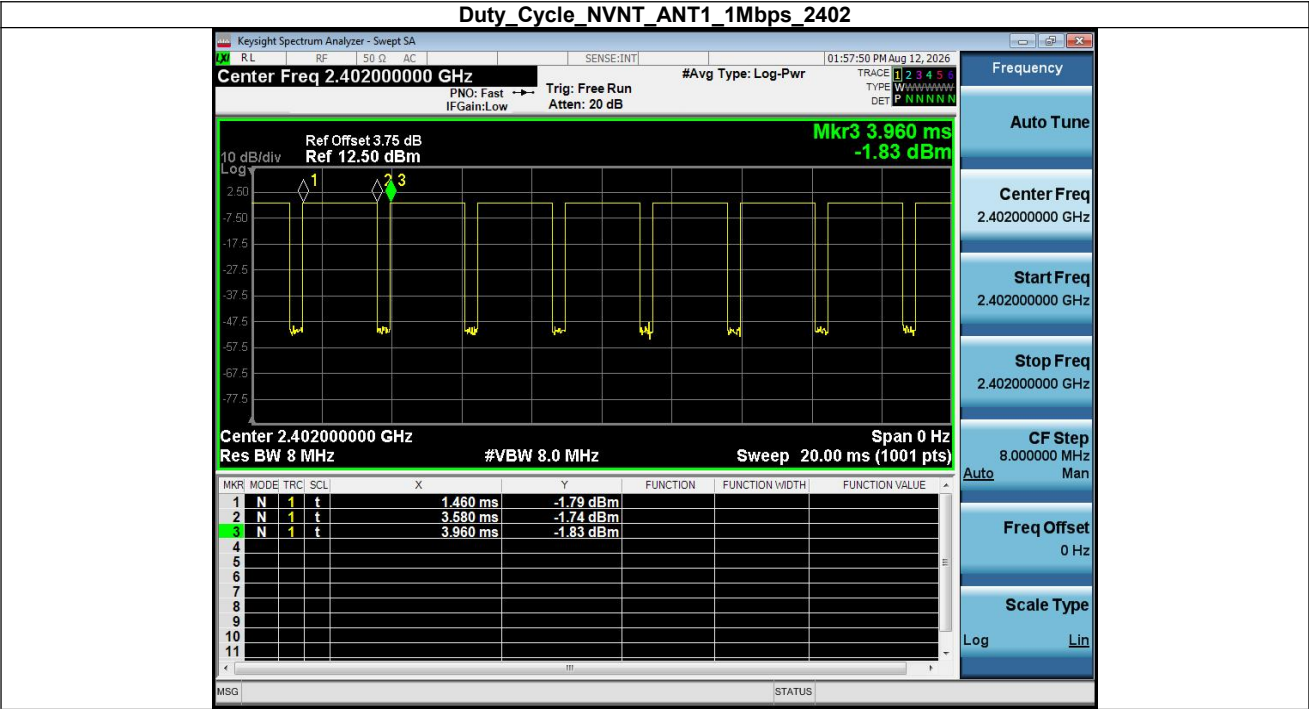


99% Occupied Bandwidth NVNT_ANT1_2Mbps_2480

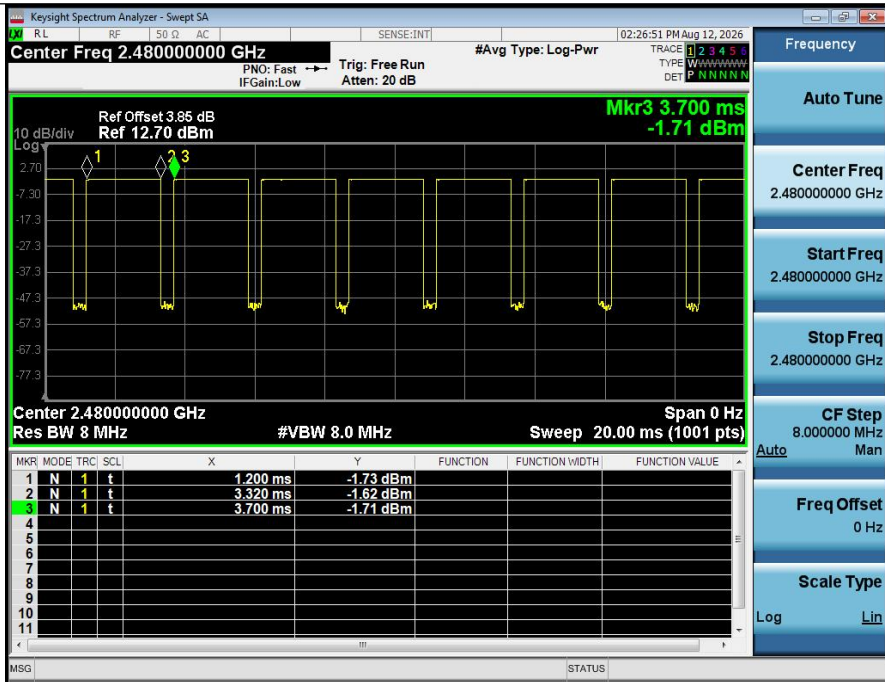


3. Duty Cycle

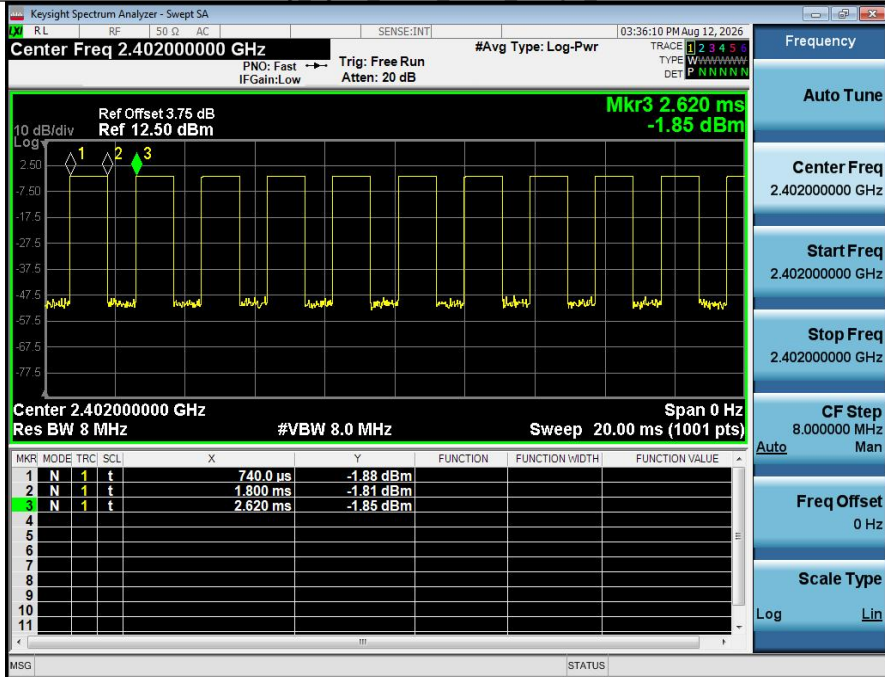
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	85.60	0.68
NVNT	ANT1	1Mbps	2440.00	85.60	0.68
NVNT	ANT1	1Mbps	2480.00	85.60	0.68
NVNT	ANT1	2Mbps	2402.00	56.38	2.49
NVNT	ANT1	2Mbps	2440.00	57.45	2.41
NVNT	ANT1	2Mbps	2480.00	58.06	2.36



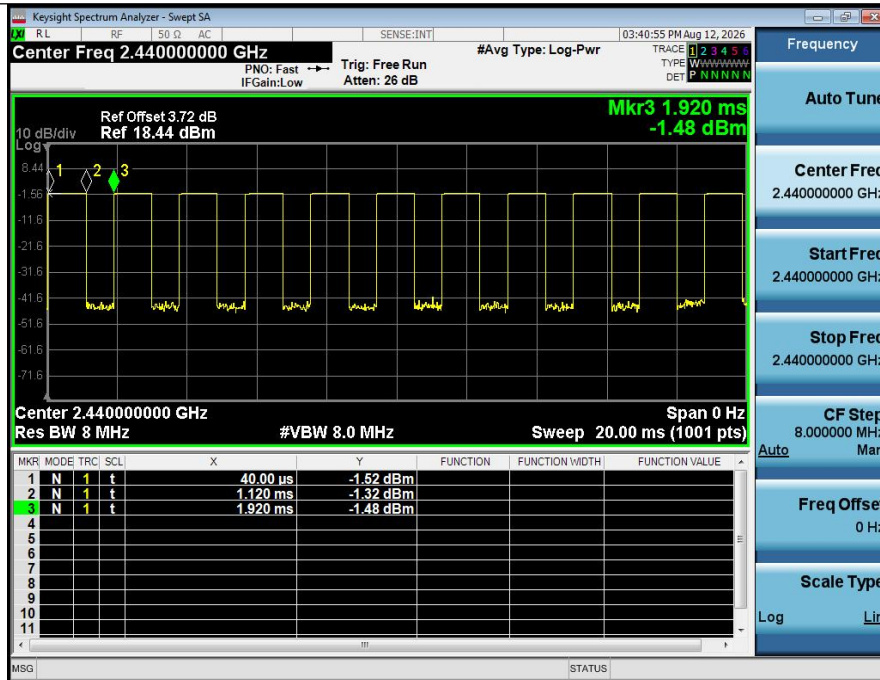
Duty_Cycle_NVNT_ANT1_1Mbps_2480



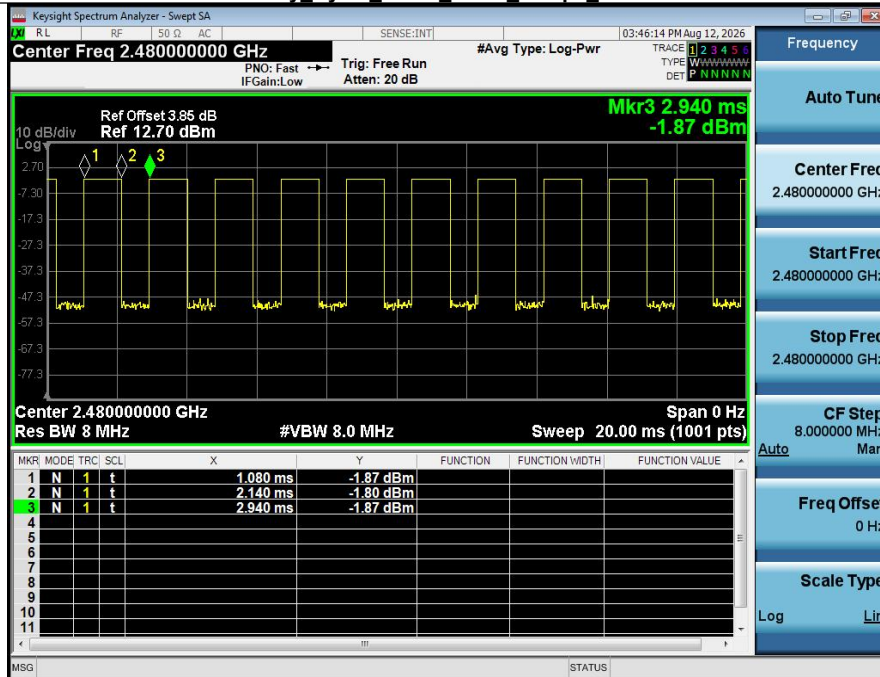
Duty Cycle_NVNT_ANT1_2Mbps_2402



Duty Cycle_NVNT_ANT1_2Mbps_2440

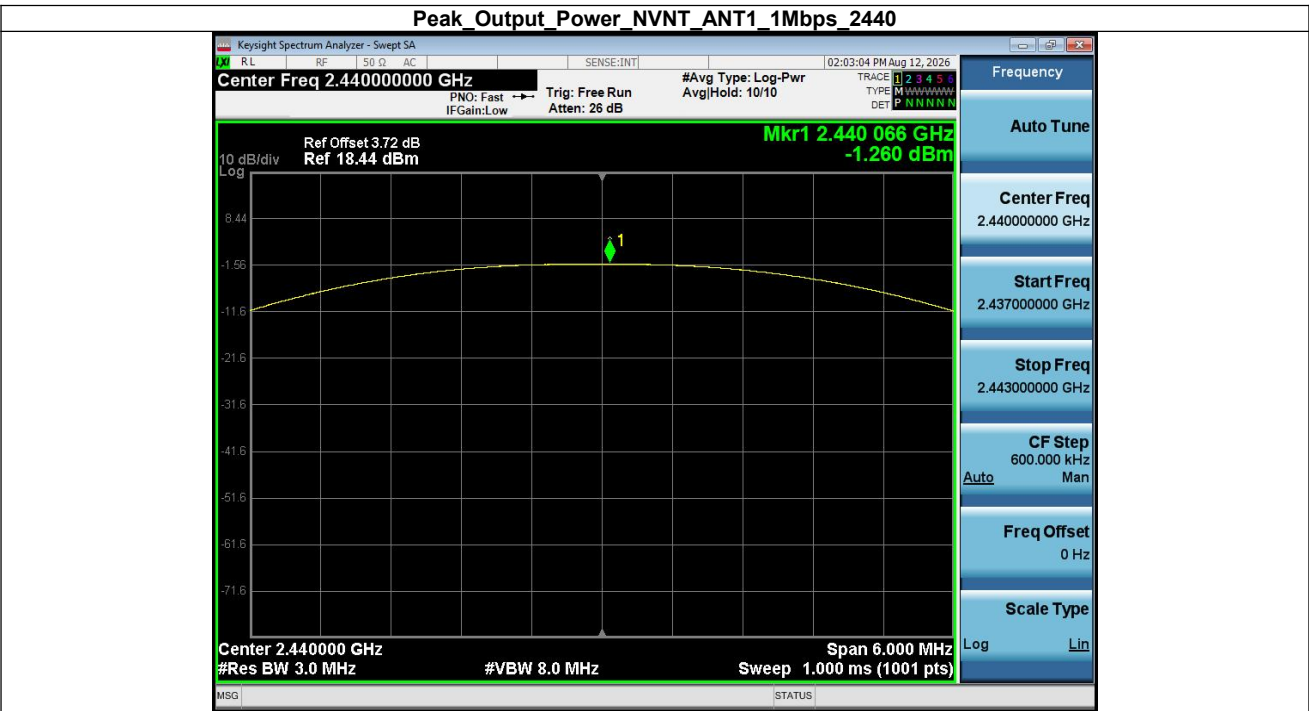
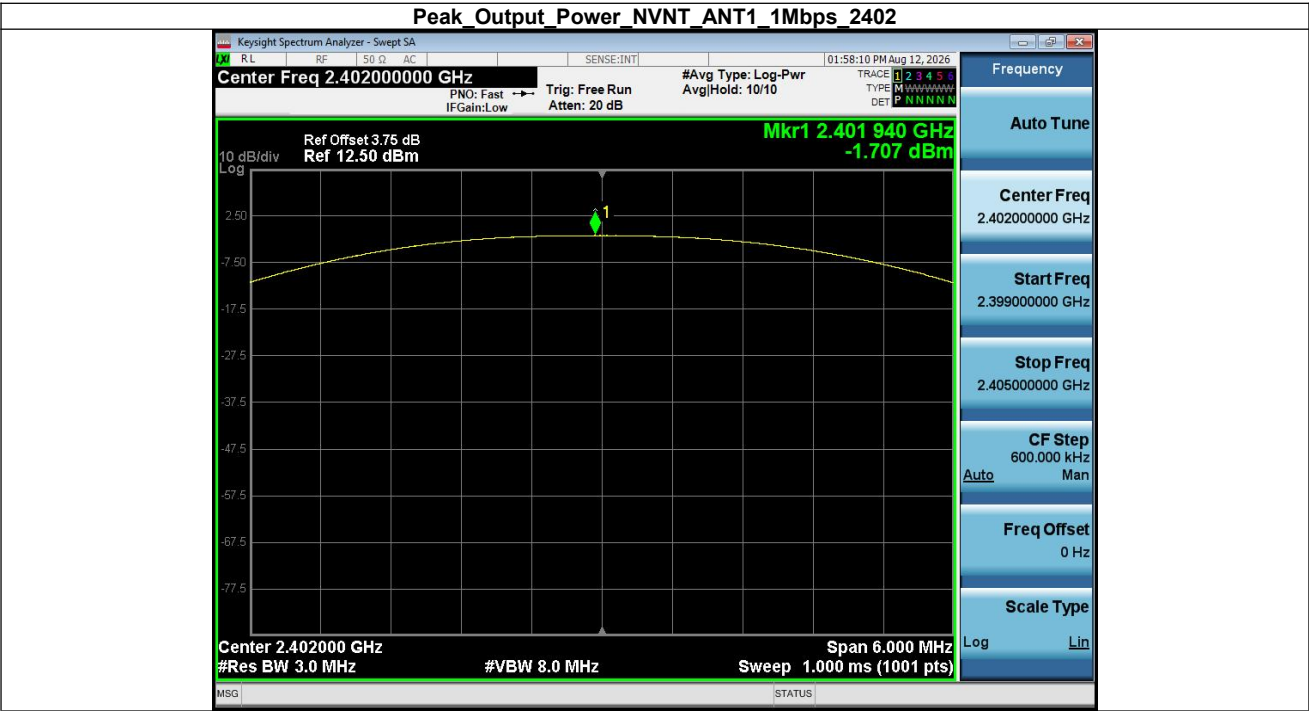


Duty Cycle_NVNT_ANT1_2Mbps_2480

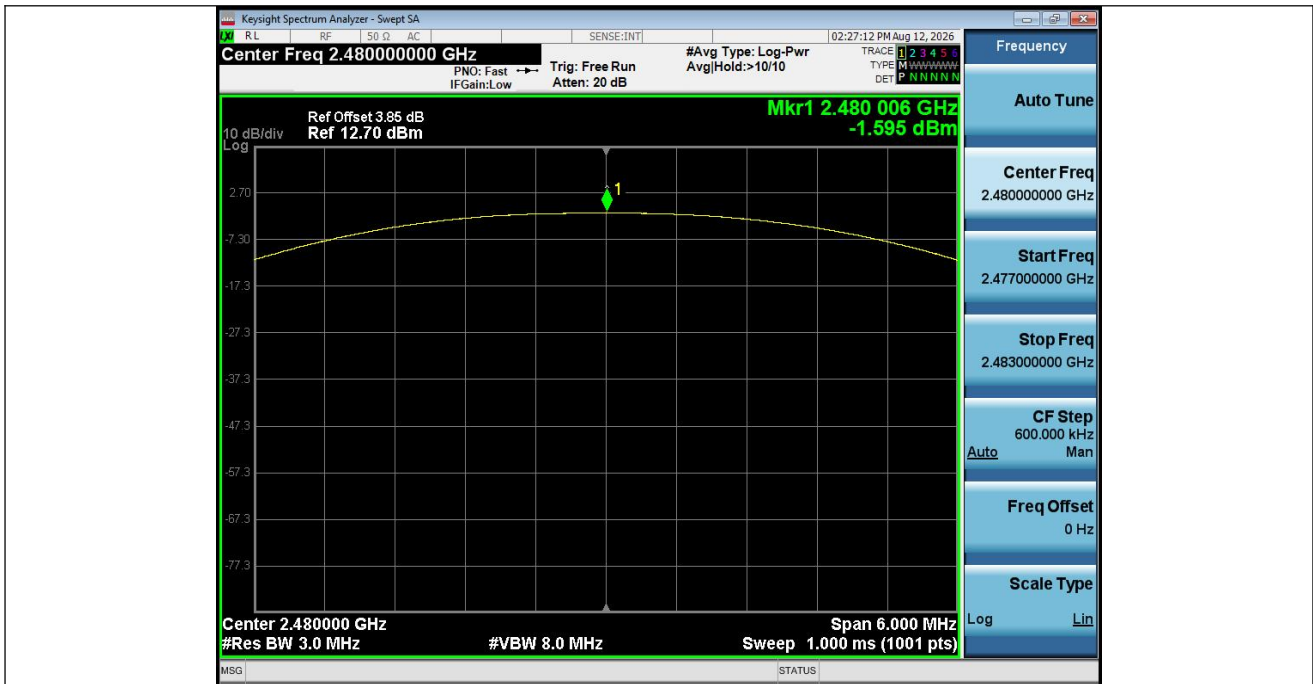


4. Peak Output Power

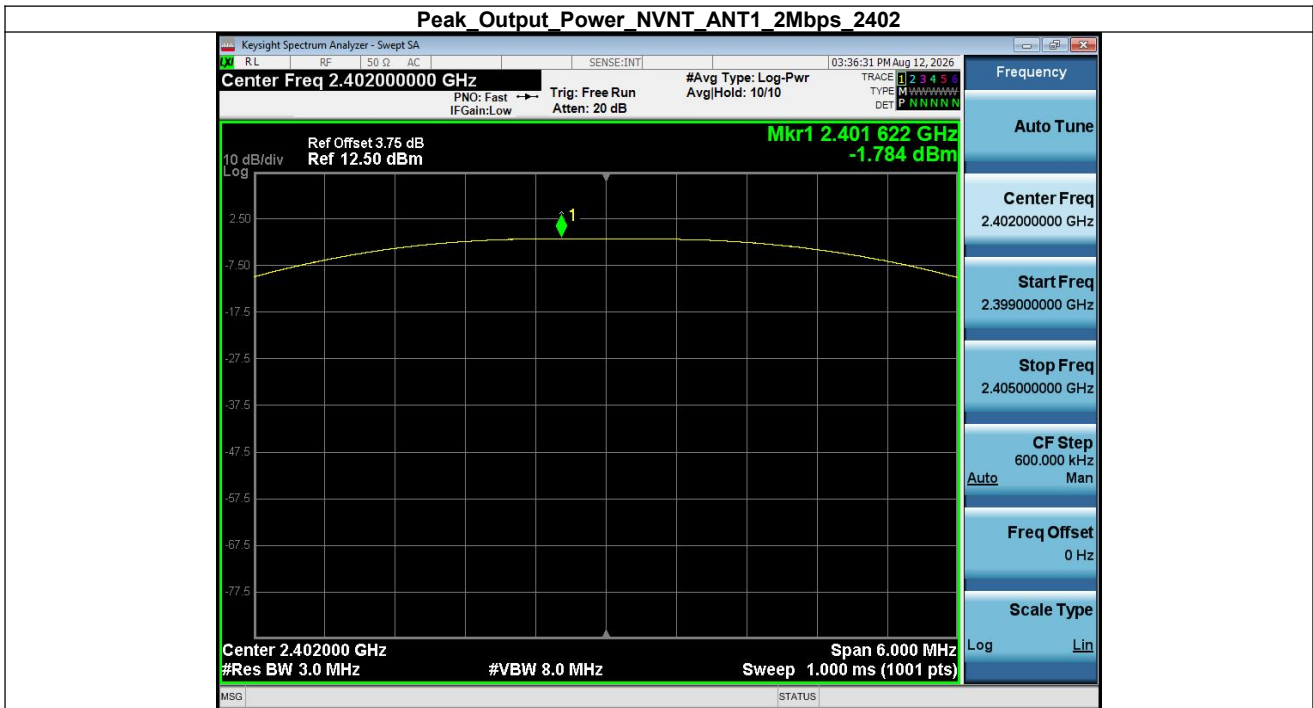
Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402.00	-1.71	0.67	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-1.26	0.75	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-1.59	0.69	1000	Pass
NVNT	ANT1	2Mbps	2402.00	-1.78	0.66	1000	Pass
NVNT	ANT1	2Mbps	2440.00	-1.35	0.73	1000	Pass
NVNT	ANT1	2Mbps	2480.00	-1.76	0.67	1000	Pass



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

