

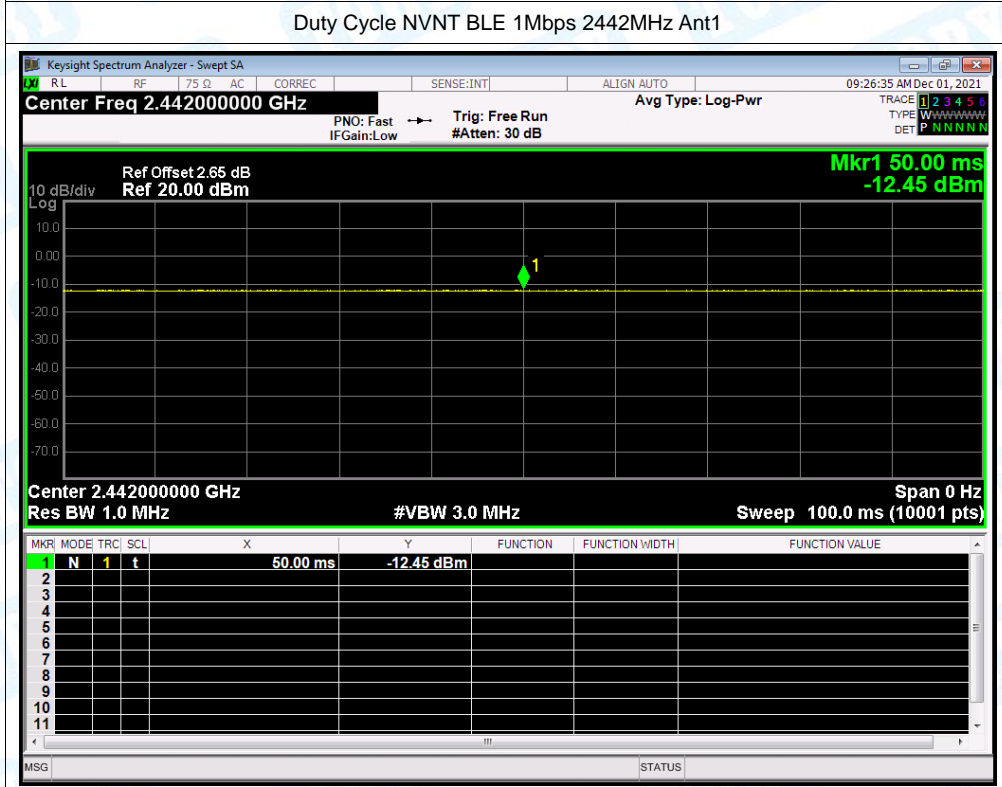
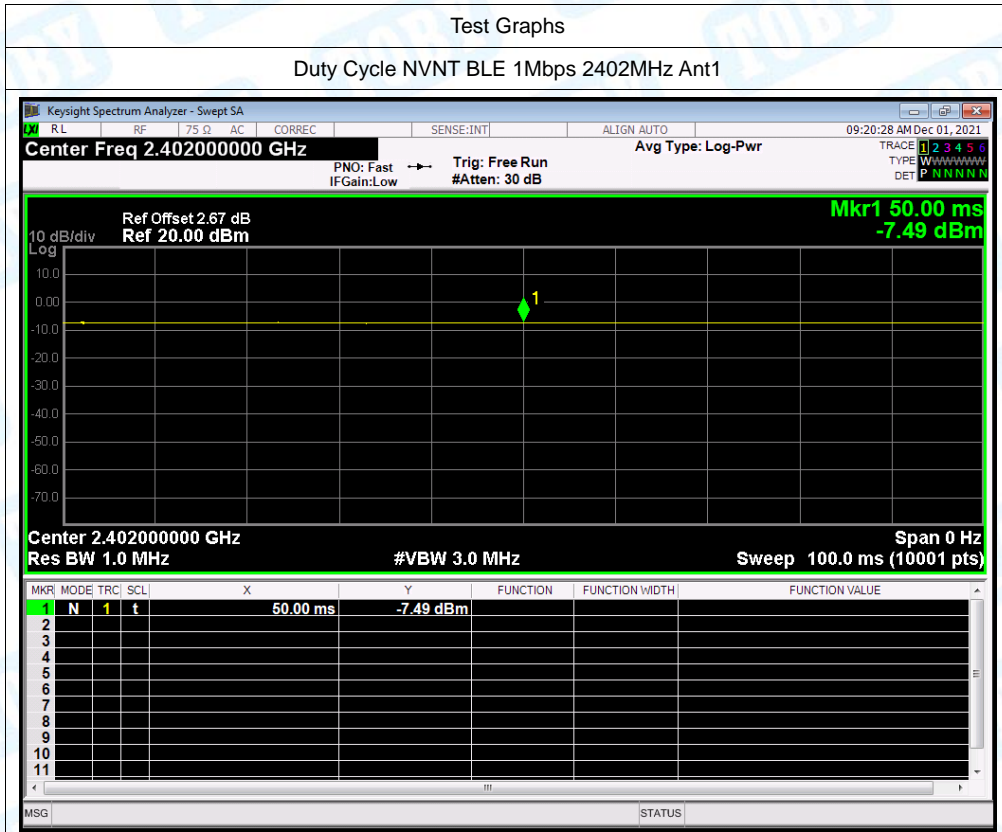
## RF Test Data for Bluetooth LE (Conducted Measurements)

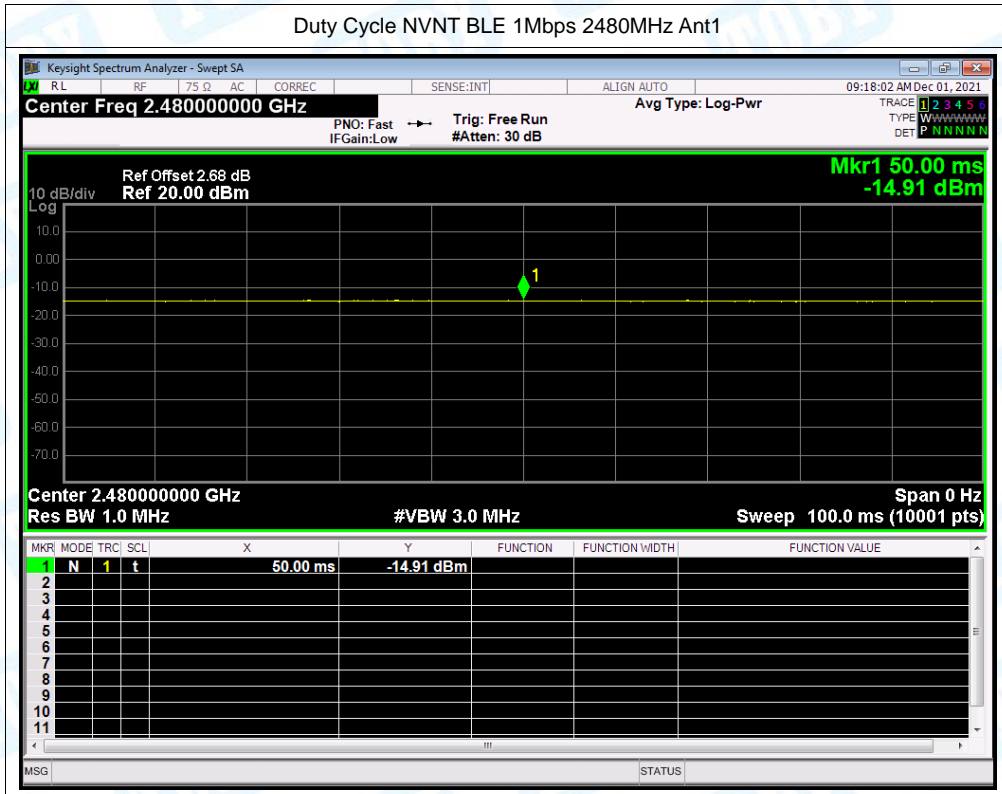
General Description of EUT	
<b>Product Name:</b>	Wireless Shooting Grip
<b>Test Model:</b>	SR-RG1
<b>Sample ID:</b>	20211117-20-2#
Environmental Conditions	
<b>Temperature:</b>	24°C
<b>Relative Humidity:</b>	50%
<b>Test Voltage:</b>	DC3.7V
<b>Test Engineer:</b>	Hejingchang
Note: For a more detailed features description, please refer to the report TB-FCC184948	

## 1.Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1Mbps	2402	Ant1	100	0	0
NVNT	BLE 1Mbps	2442	Ant1	100	0	0
NVNT	BLE 1Mbps	2480	Ant1	100	0	0



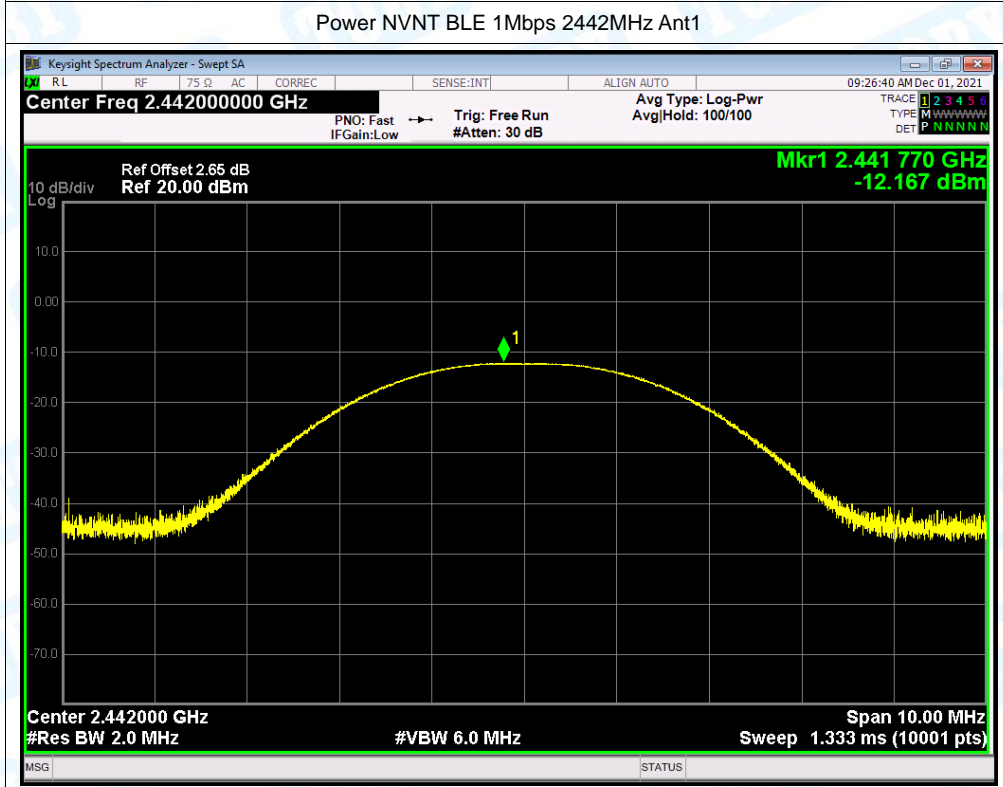
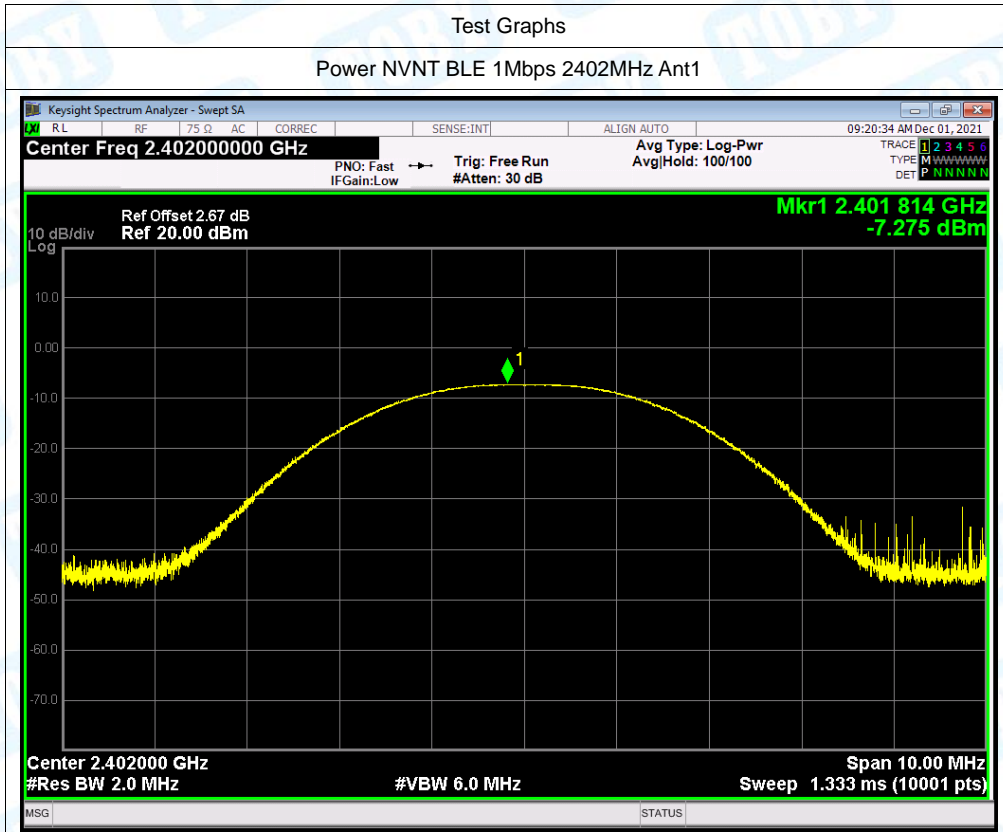




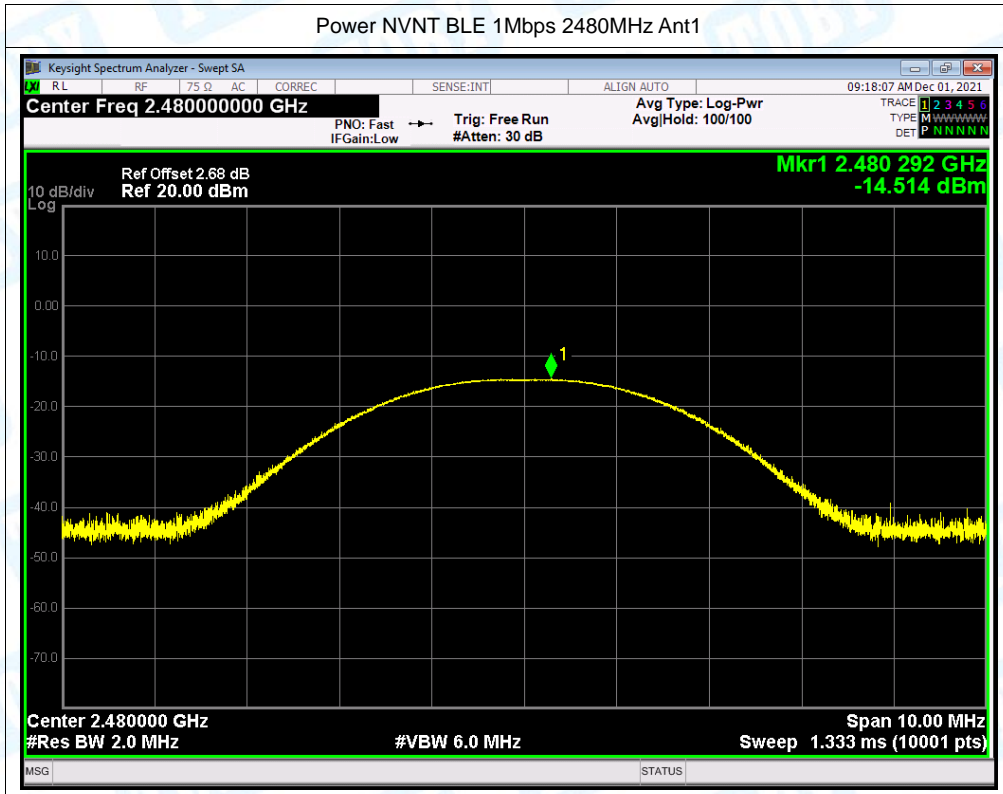


## 2. Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1Mbps	2402	Ant1	-7.275	0	-7.275	30	Pass
NVNT	BLE 1Mbps	2442	Ant1	-12.167	0	-12.167	30	Pass
NVNT	BLE 1Mbps	2480	Ant1	-14.514	0	-14.514	30	Pass



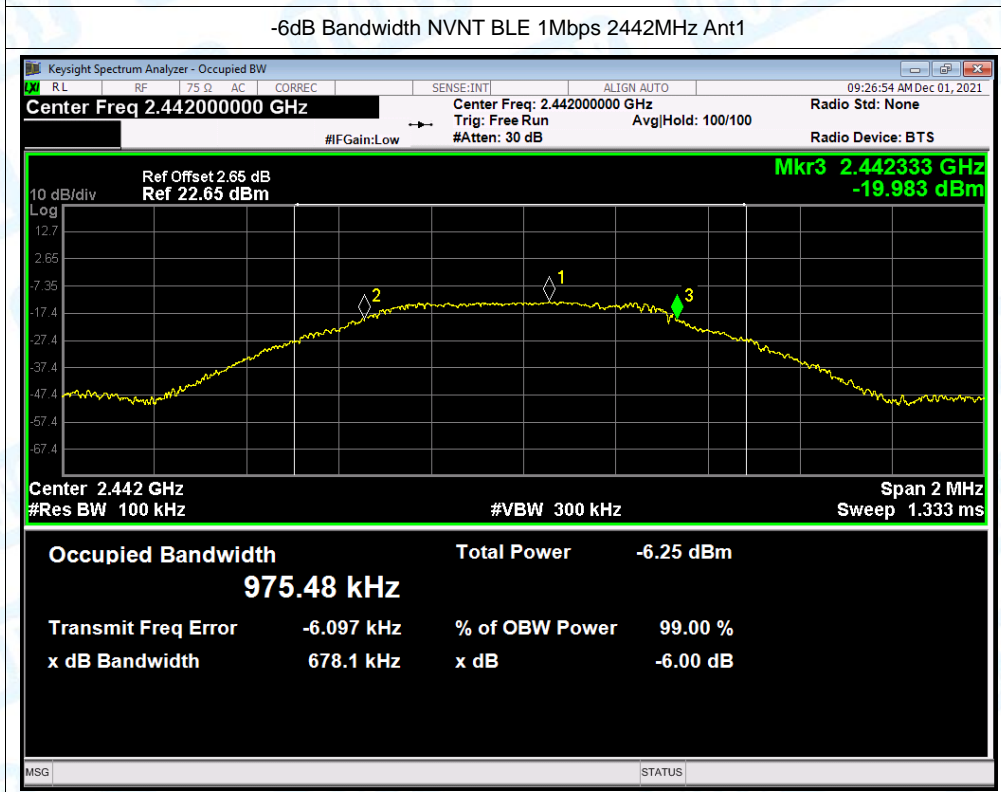
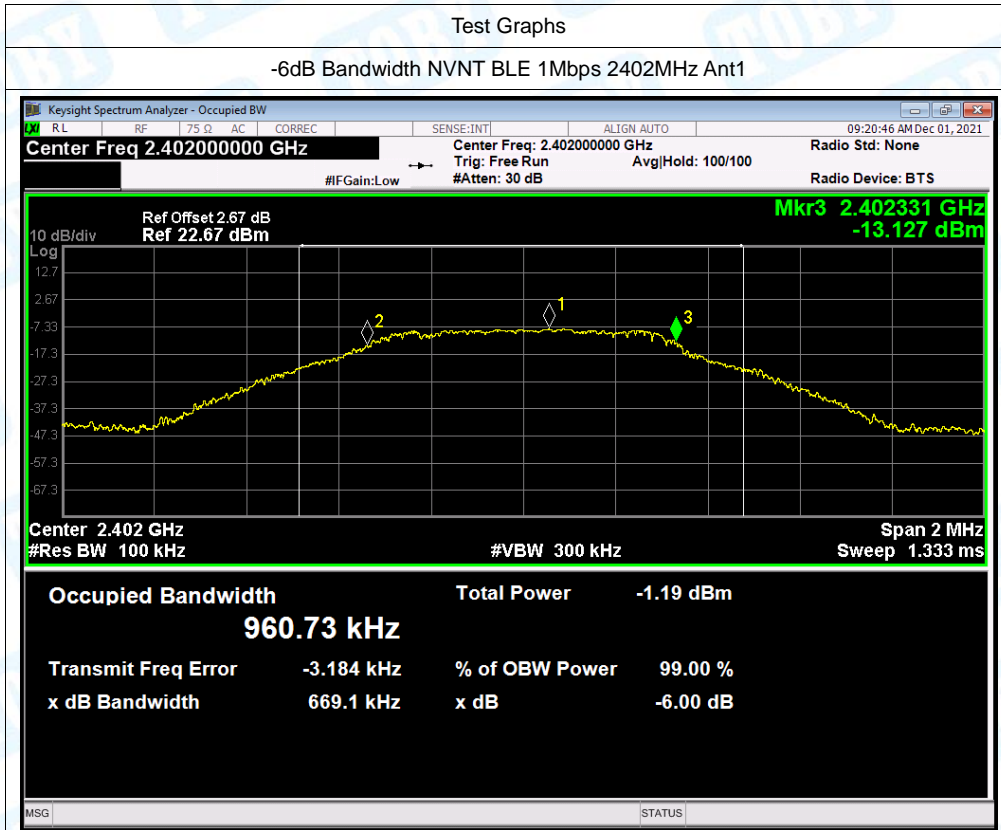


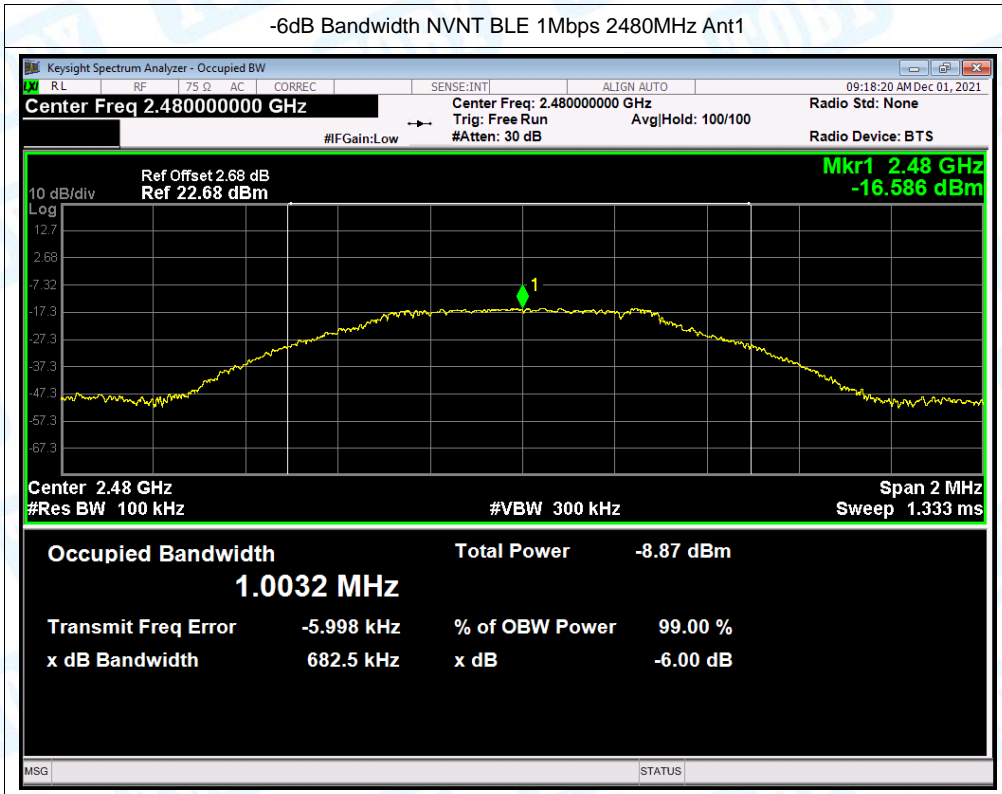


### 3.-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1Mbps	2402	Ant1	0.6691	0.5	Pass
NVNT	BLE 1Mbps	2442	Ant1	0.6781	0.5	Pass
NVNT	BLE 1Mbps	2480	Ant1	0.6825	0.5	Pass







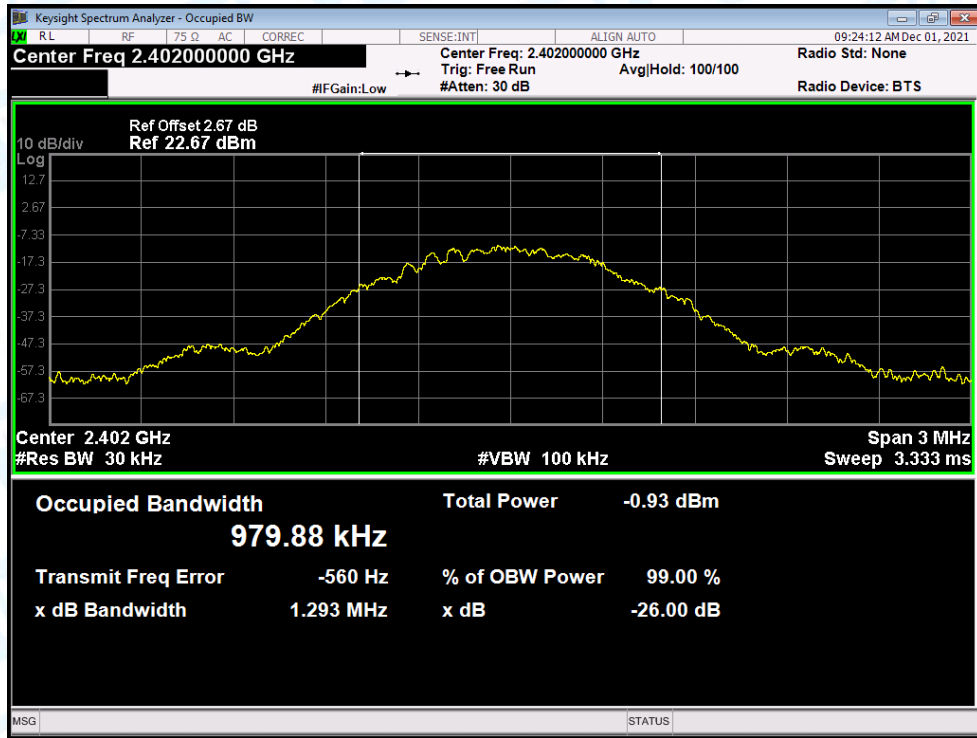


## 4.Occupied Channel Bandwidth

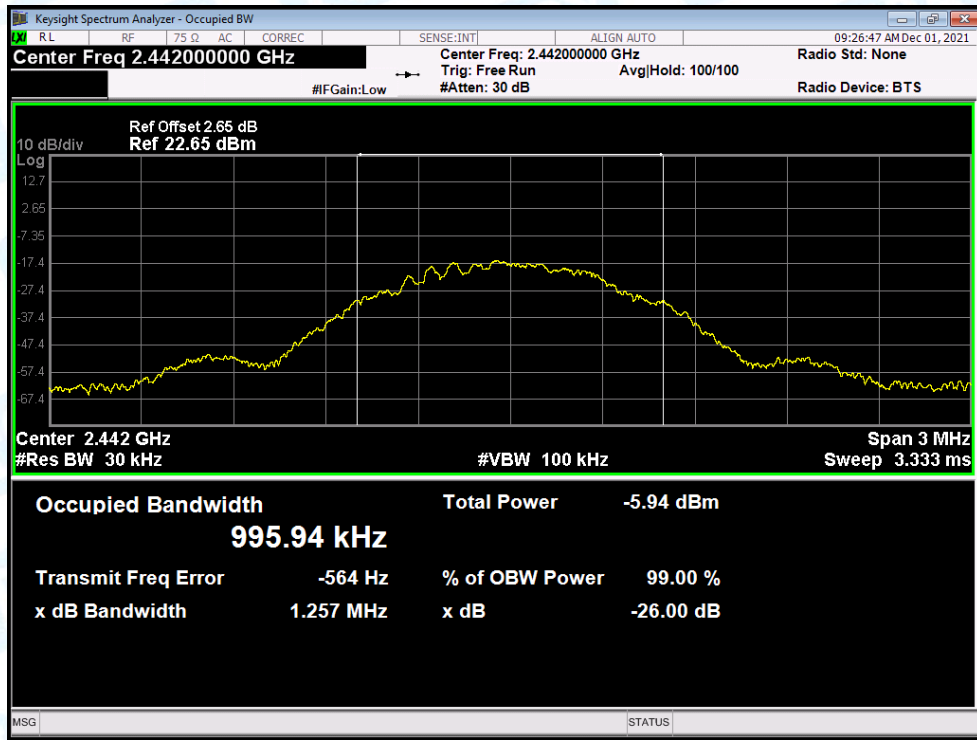
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1Mbps	2402	Ant1	0.97988
NVNT	BLE 1Mbps	2442	Ant1	0.99594
NVNT	BLE 1Mbps	2480	Ant1	1.0153

Test Graphs

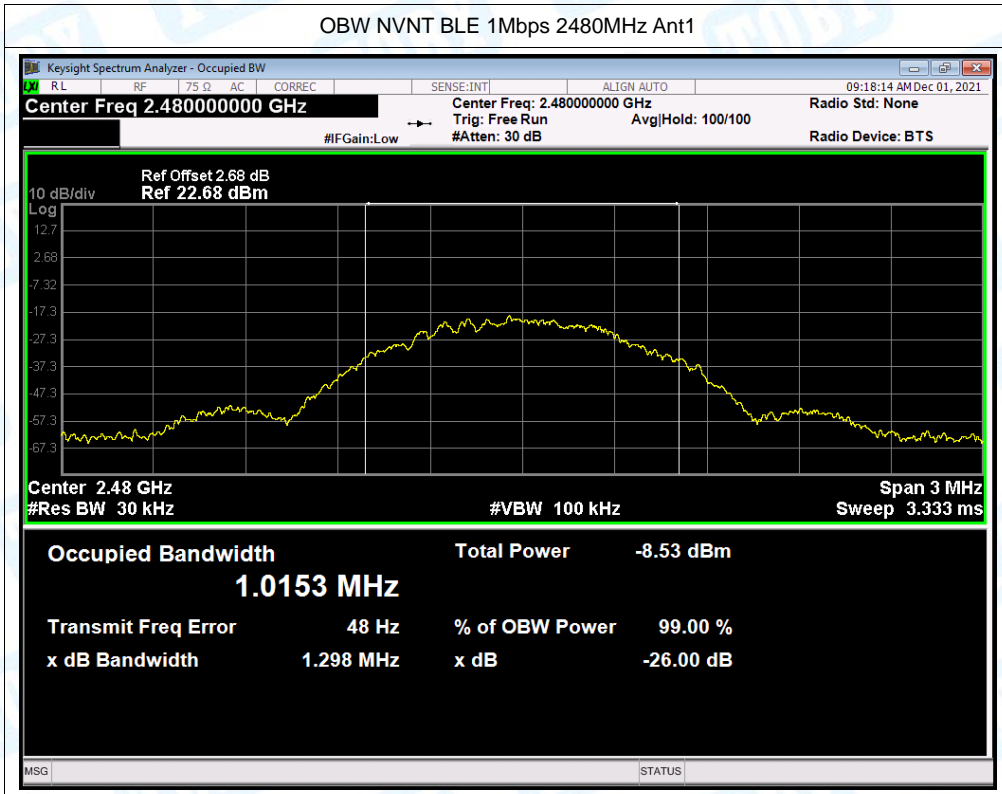
OBW NVNT BLE 1Mbps 2402MHz Ant1



OBW NVNT BLE 1Mbps 2442MHz Ant1



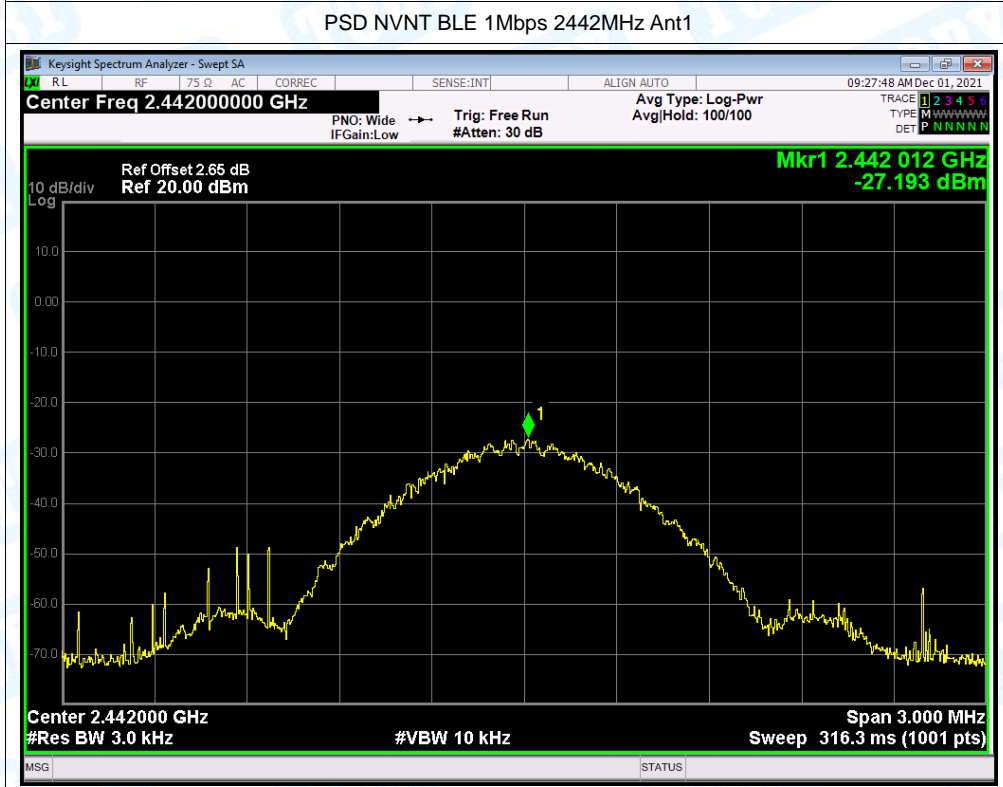
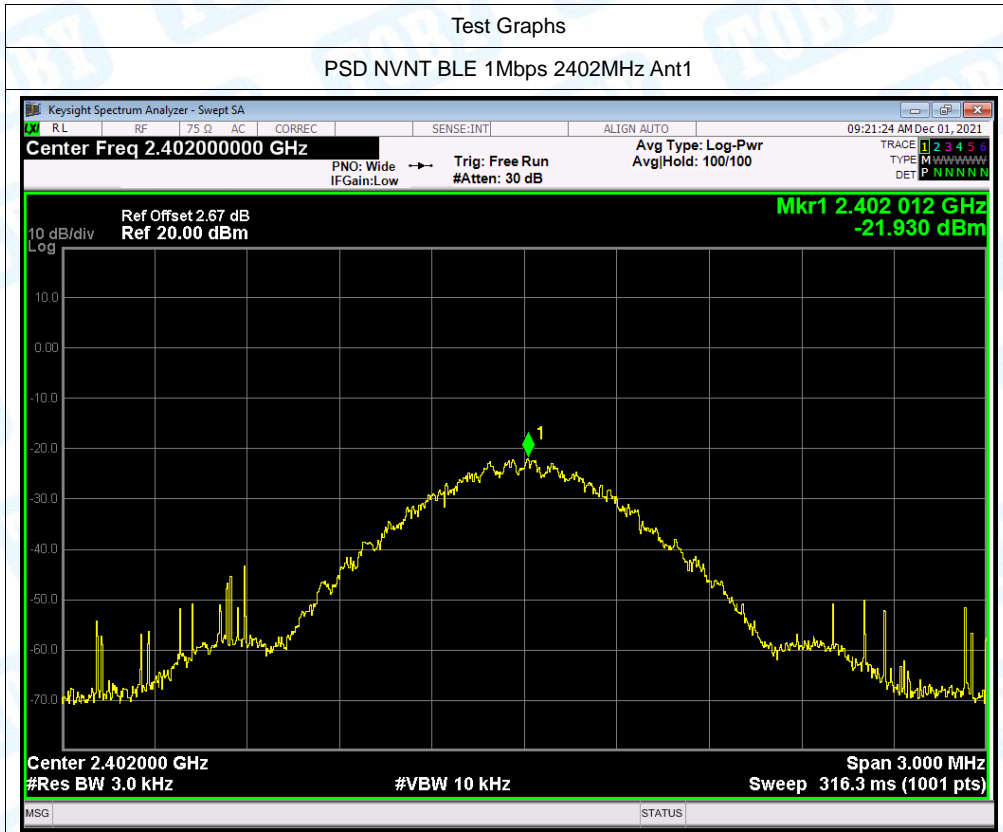


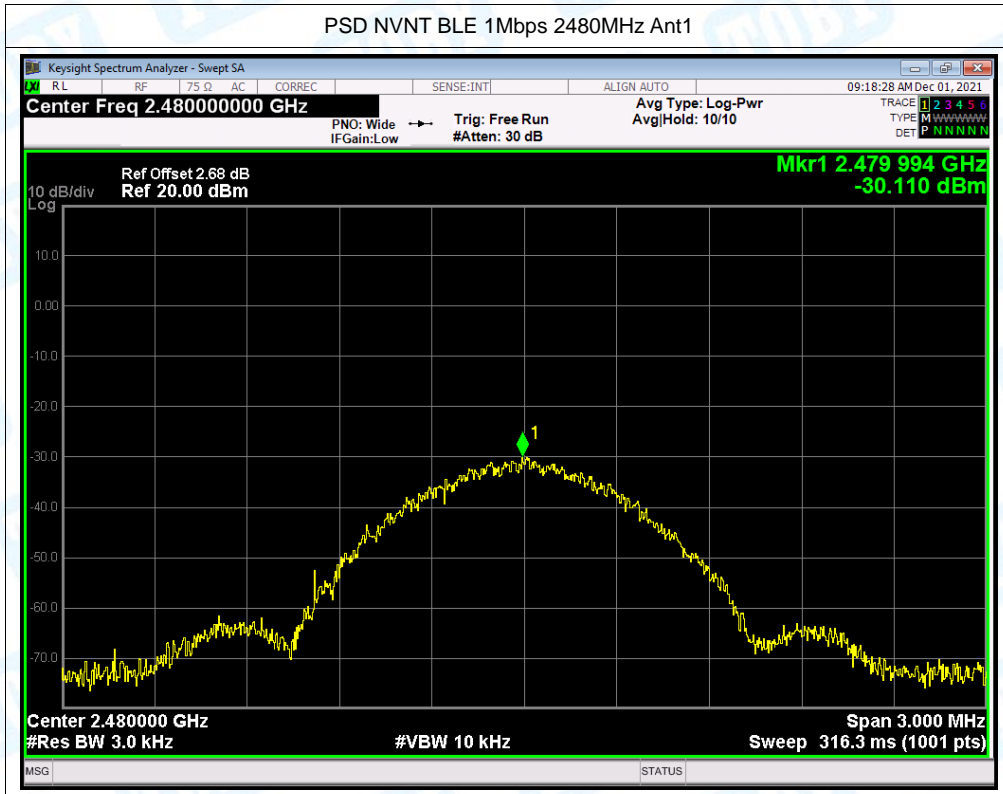


## 5. Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1Mbps	2402	Ant1	-21.93	8	Pass
NVNT	BLE 1Mbps	2442	Ant1	-27.193	8	Pass
NVNT	BLE 1Mbps	2480	Ant1	-30.11	8	Pass



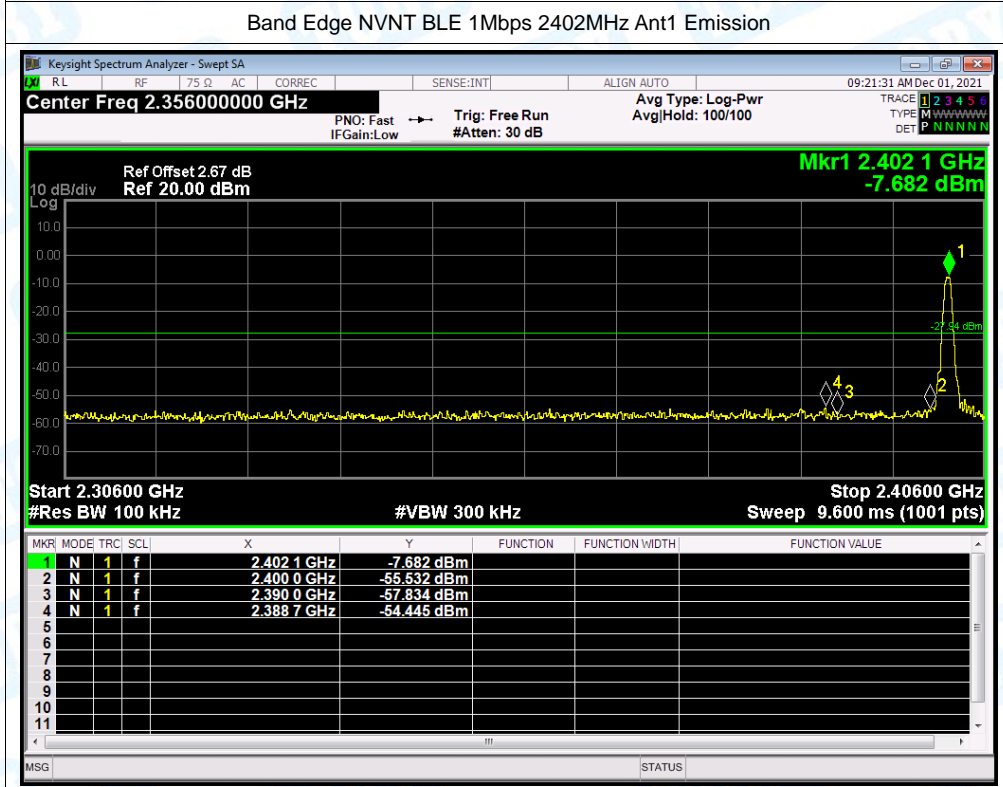
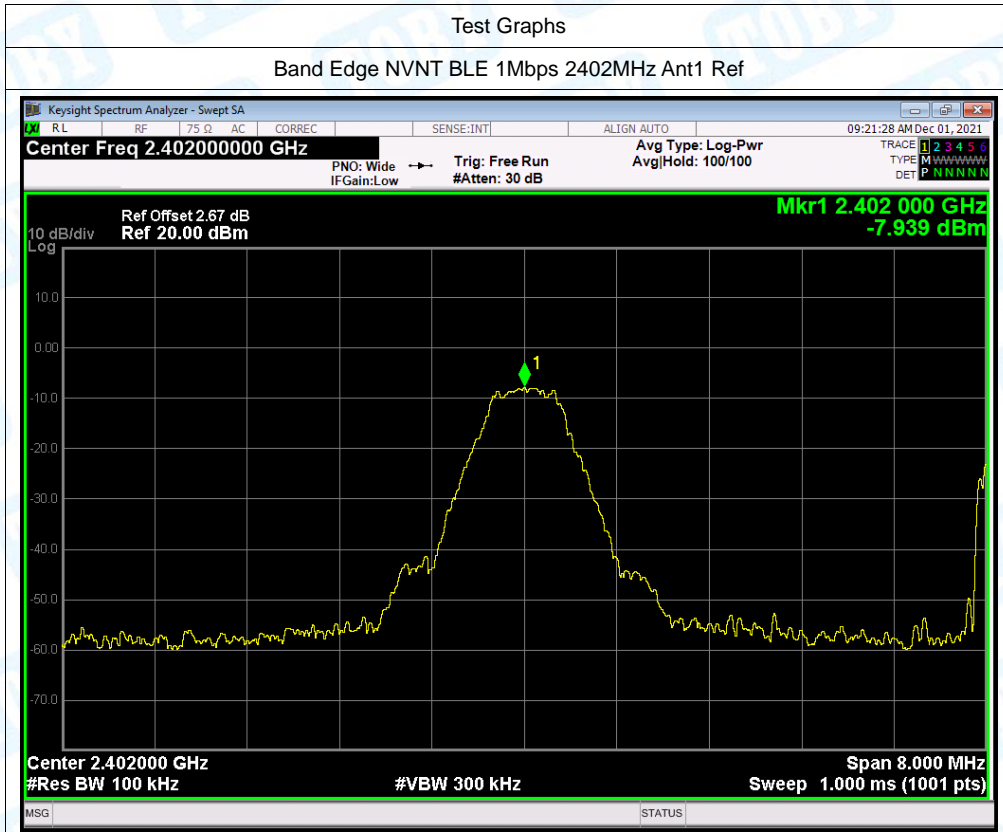




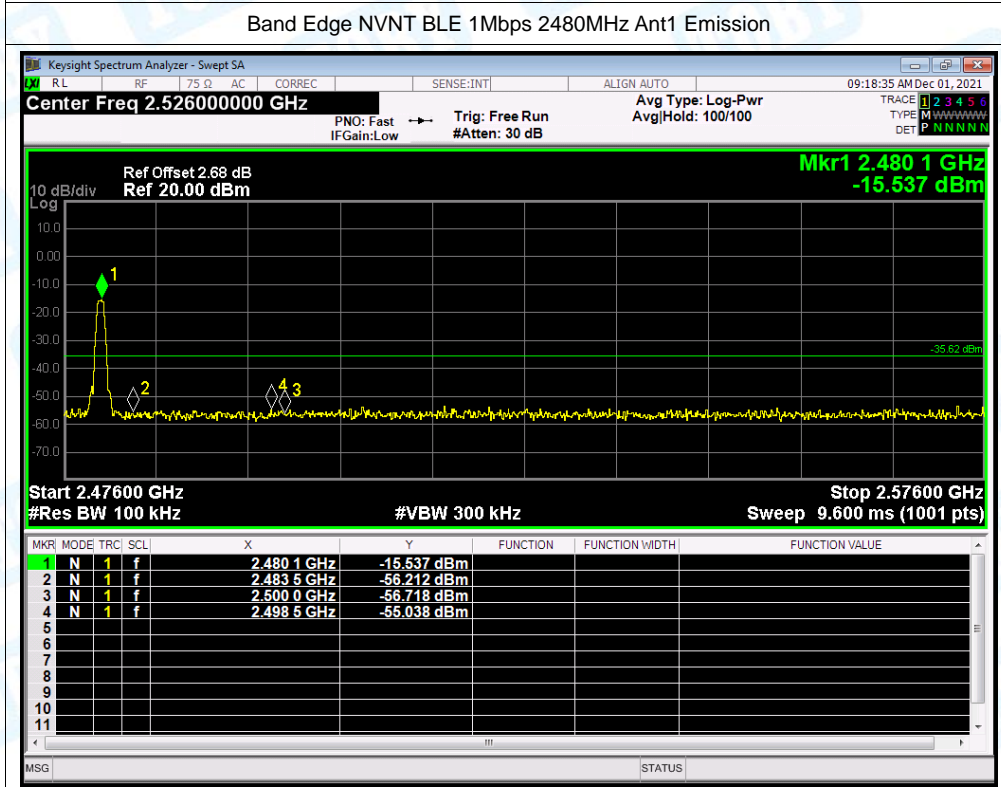
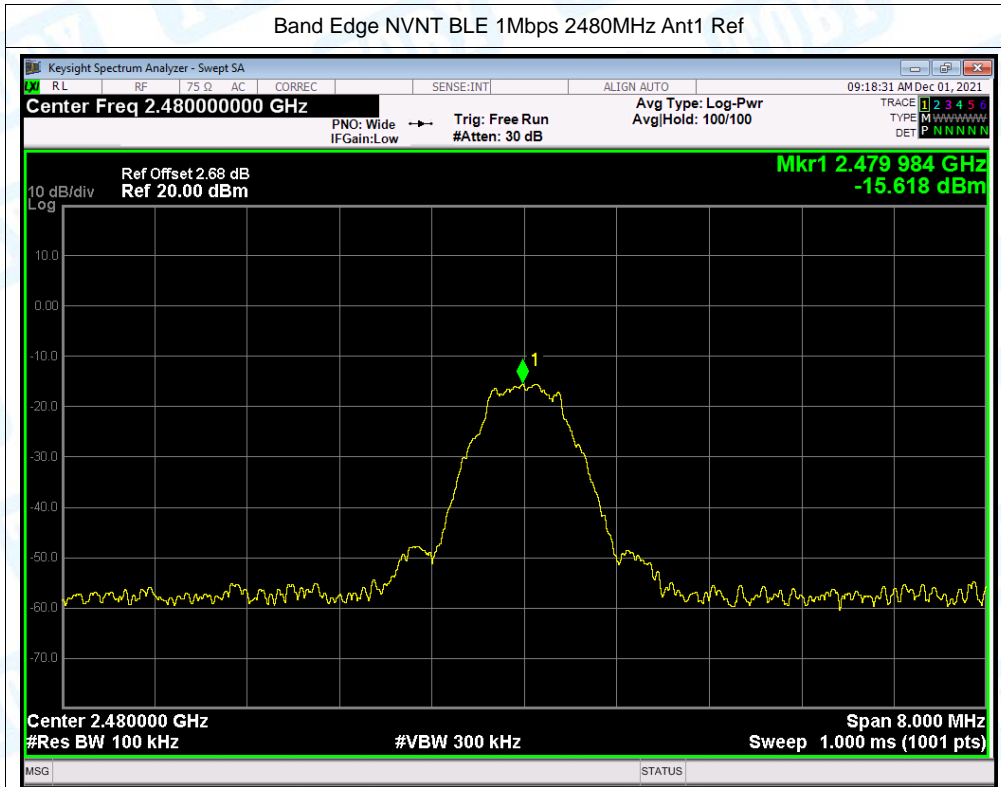


## 6.Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1Mbps	2402	Ant1	-46.5	-20	Pass
NVNT	BLE 1Mbps	2480	Ant1	-39.41	-20	Pass



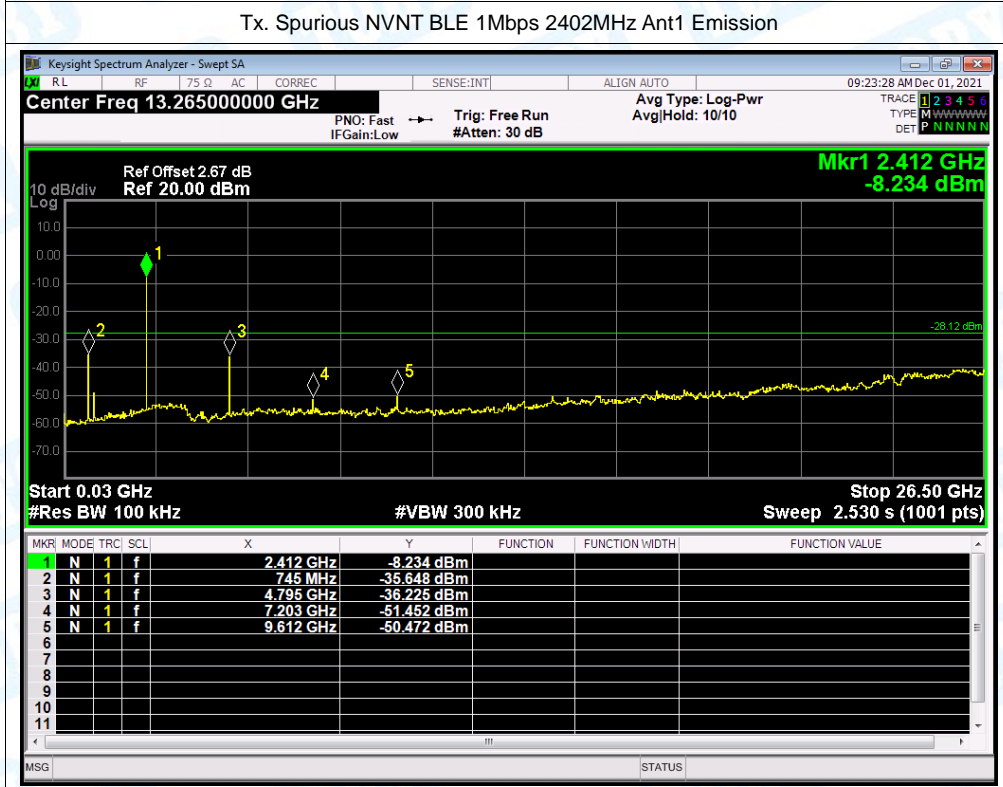
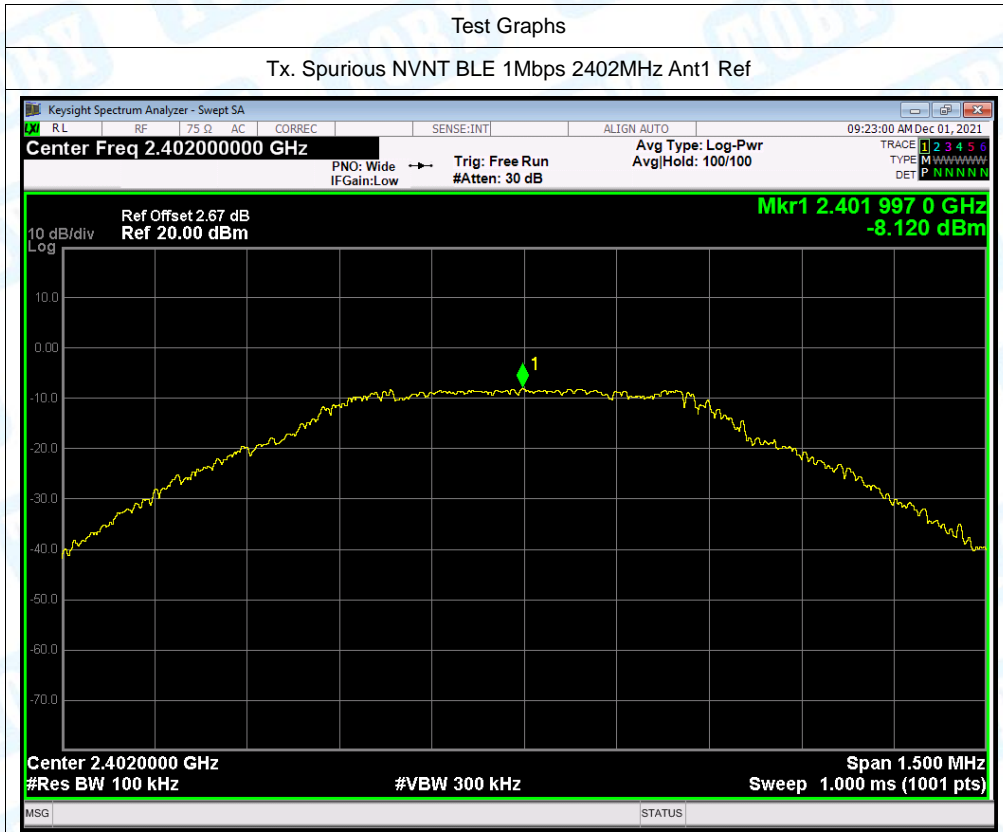


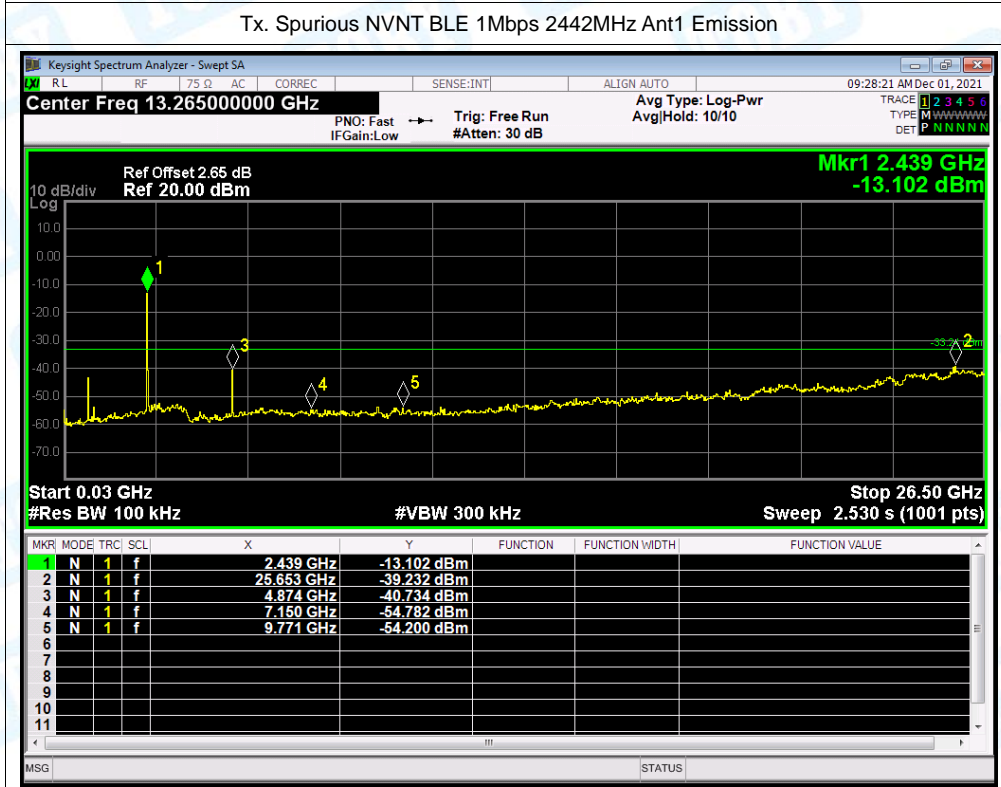
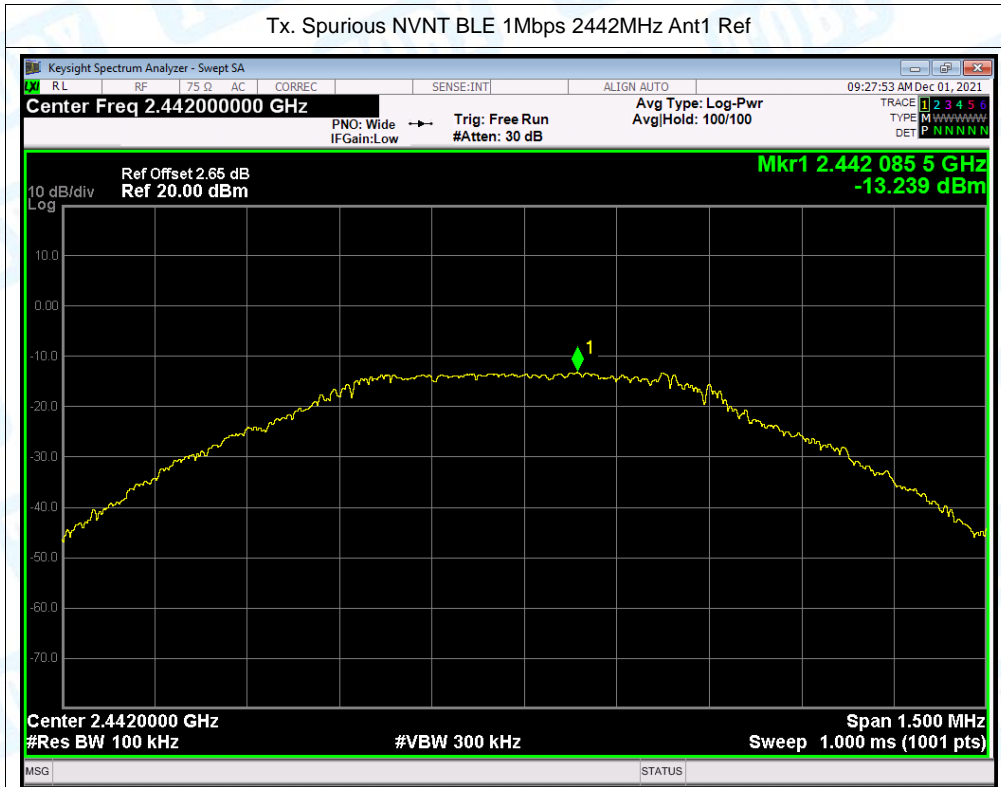


## 7. Conducted RF Spurious Emission

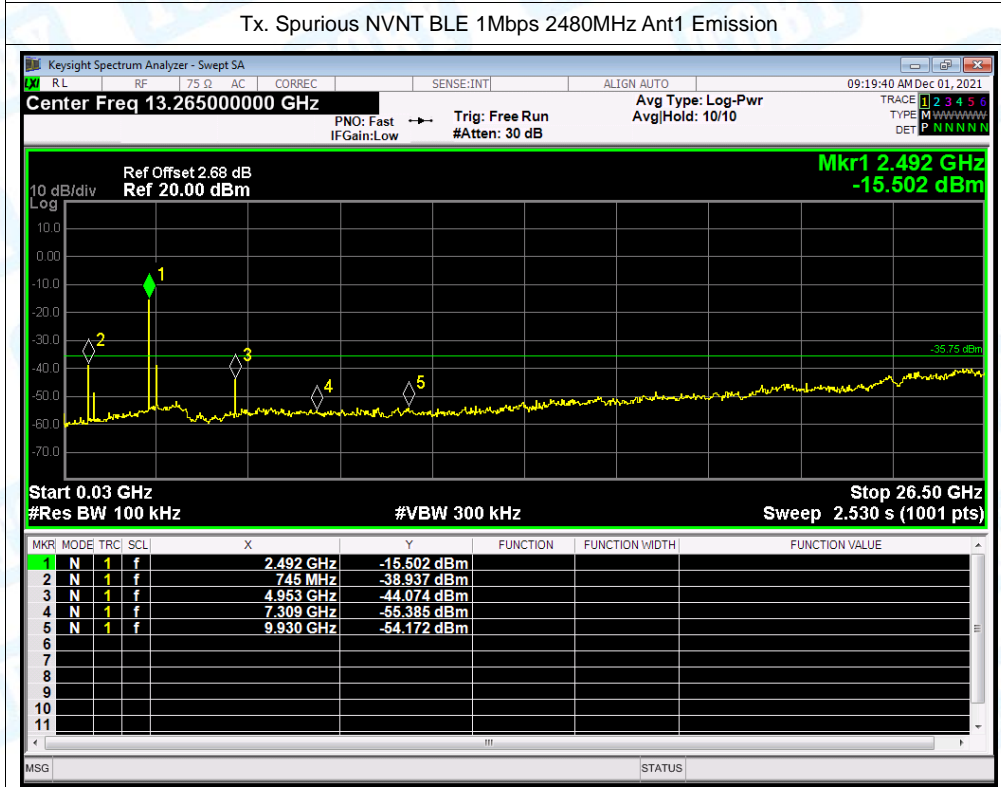
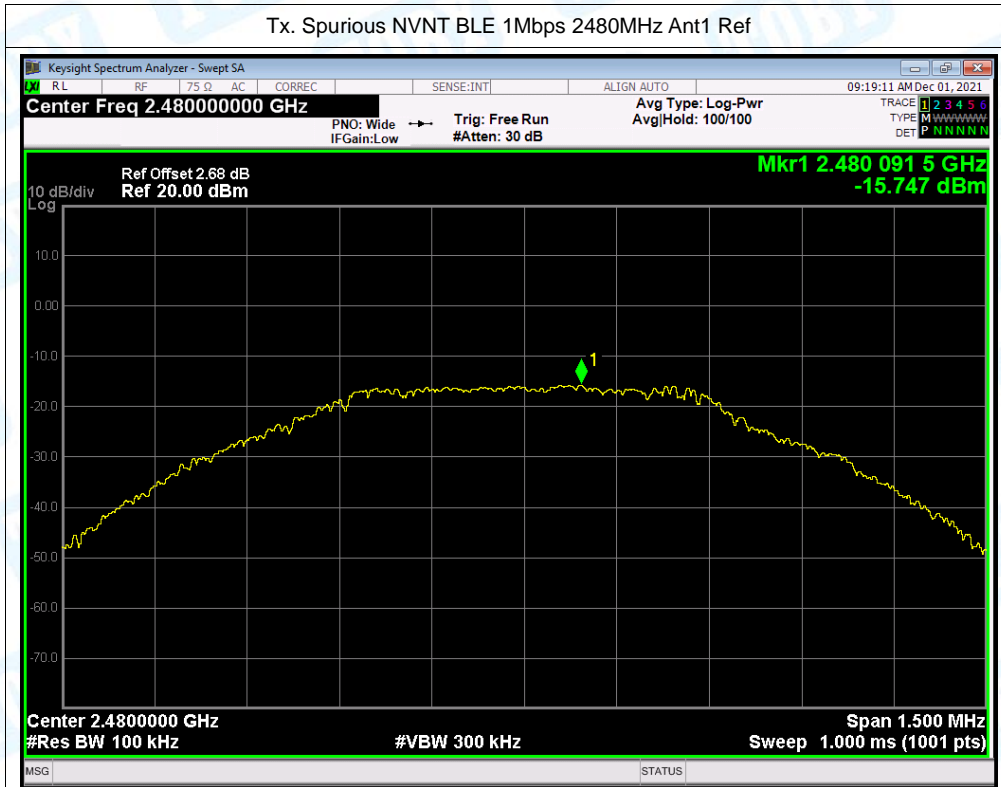
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1Mbps	2402	Ant1	-27.52	-20	Pass
NVNT	BLE 1Mbps	2442	Ant1	-25.99	-20	Pass
NVNT	BLE 1Mbps	2480	Ant1	-23.18	-20	Pass











## 8.Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	BLE 1Mbps	2402	Ant1	2310	-47.96	2	49.3	Peak	74	Pass
NVNT	BLE 1Mbps	2402	Ant1	2310	-58.33	2	38.93	Average	54	Pass
NVNT	BLE 1Mbps	2402	Ant1	2385.84	-45.08	2	52.18	Peak	74	Pass
NVNT	BLE 1Mbps	2402	Ant1	2386.032	-56.39	2	40.87	Average	54	Pass
NVNT	BLE 1Mbps	2402	Ant1	2390	-45.07	2	52.19	Peak	74	Pass
NVNT	BLE 1Mbps	2402	Ant1	2390	-57.79	2	39.47	Average	54	Pass
NVNT	BLE 1Mbps	2480	Ant1	2483.5	-47.18	2	50.08	Peak	74	Pass
NVNT	BLE 1Mbps	2480	Ant1	2483.5	-57.17	2	40.09	Average	54	Pass
NVNT	BLE 1Mbps	2480	Ant1	2498.416	-43.49	2	53.77	Peak	74	Pass
NVNT	BLE 1Mbps	2480	Ant1	2497.6	-57.1	2	40.16	Average	54	Pass
NVNT	BLE 1Mbps	2480	Ant1	2500	-46.49	2	50.77	Peak	74	Pass
NVNT	BLE 1Mbps	2480	Ant1	2500	-57.16	2	40.1	Average	54	Pass



