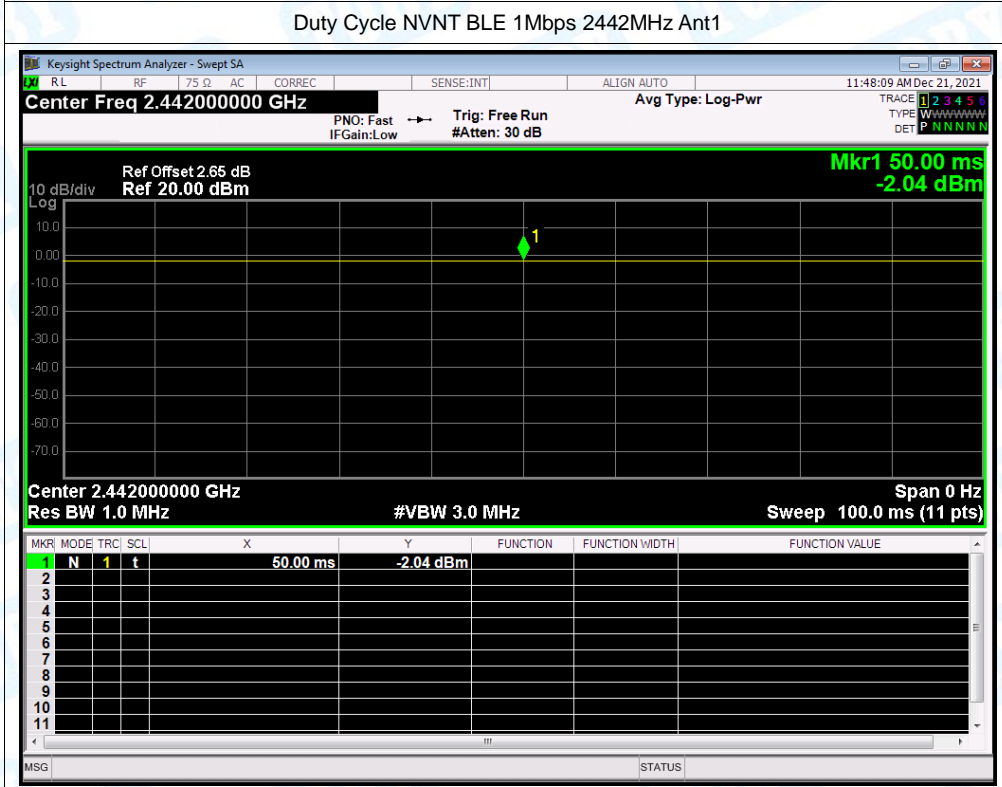
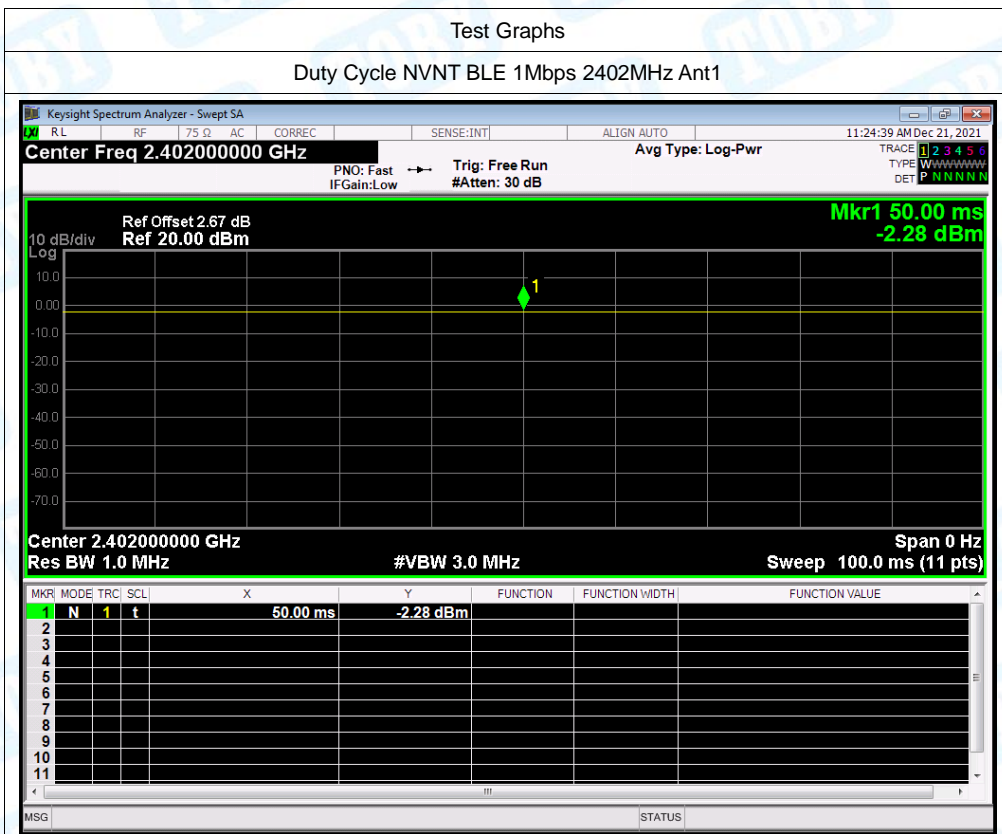


# RF Test Data for Bluetooth LE (Conducted Measurements)

General Description of EUT	
<b>Product Name:</b>	Tablet PC
<b>Test Model:</b>	SCORE 710
<b>Sample ID:</b>	20211022-01_1-02#
Environmental Conditions	
<b>Temperature:</b>	25°C
<b>Relative Humidity:</b>	55%
<b>Test Voltage:</b>	DC 3.7 V
<b>Test Engineer:</b>	HEJINGCHANG
Note: For a more detailed features description, please refer to the report TB-FCC185468	

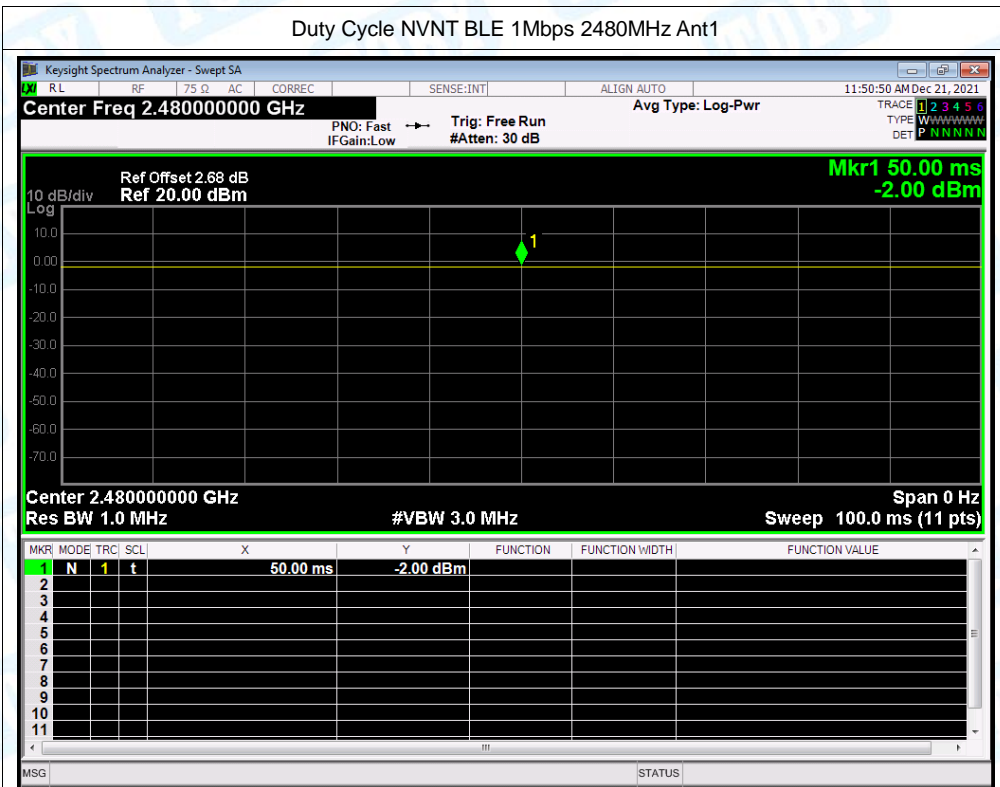
## Duty Cycle

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
NVNT	BLE 2Mbps	2402	Ant1	100	0	0
NVNT	BLE 2Mbps	2442	Ant1	100	0	0
NVNT	BLE 2Mbps	2480	Ant1	100	0	0

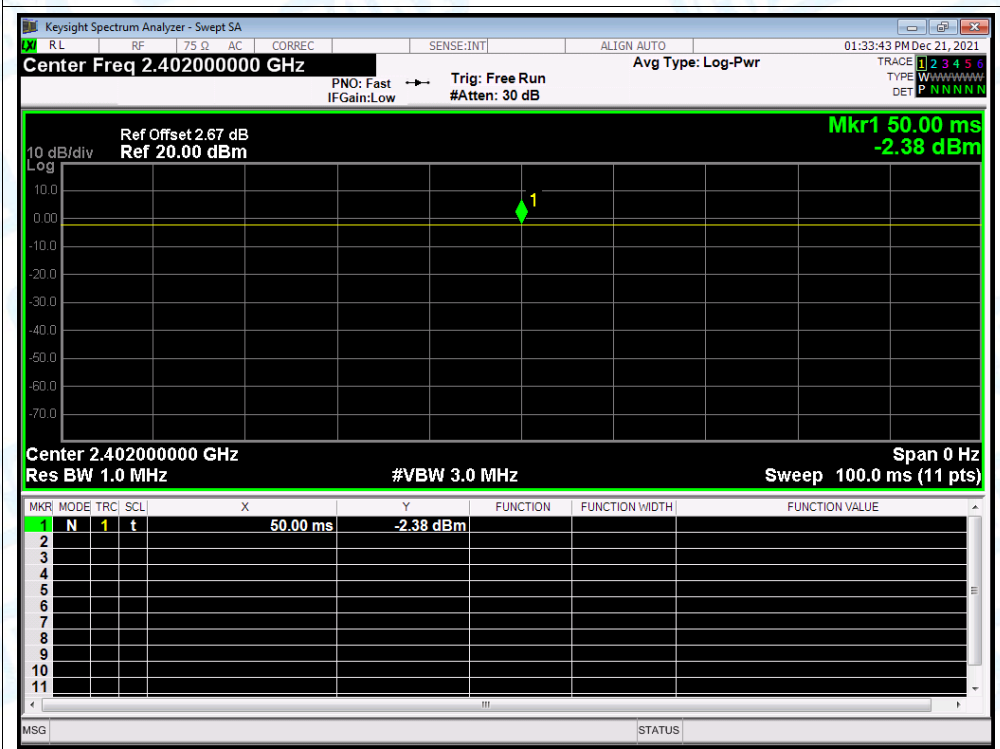


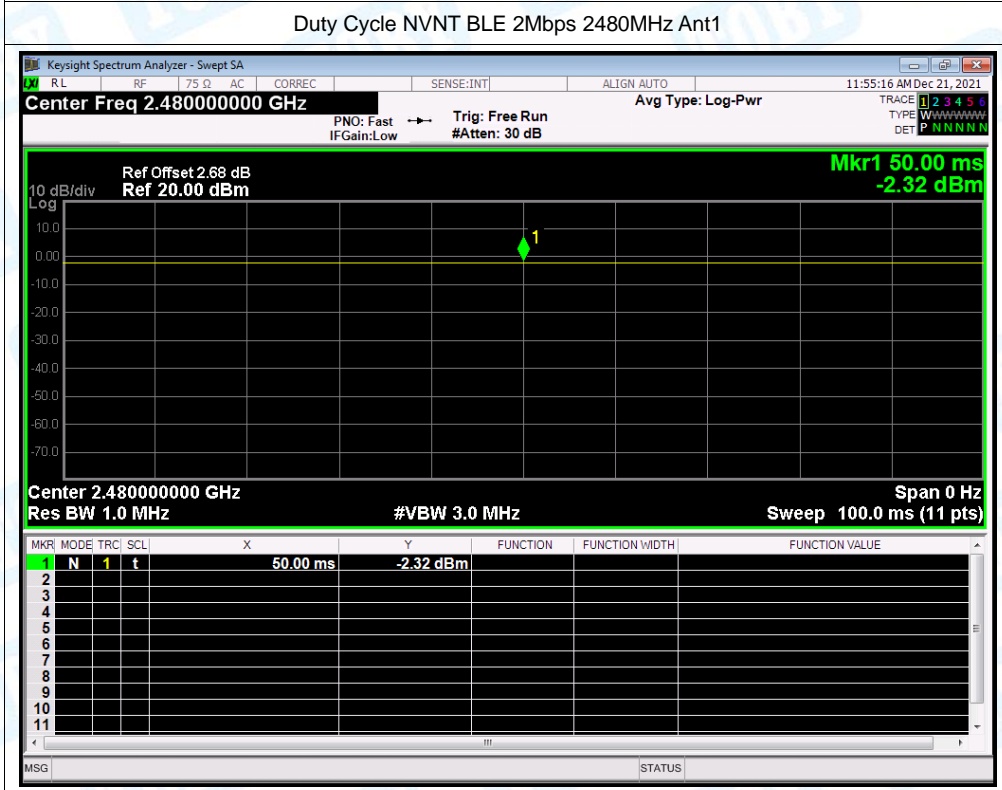
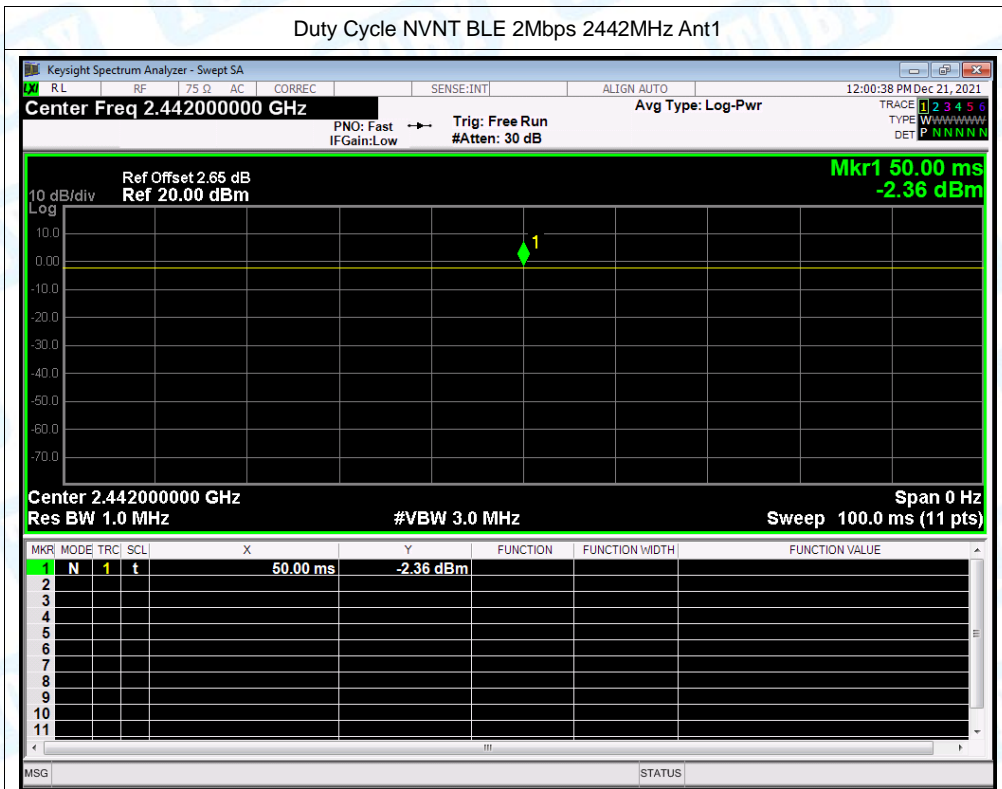


Duty Cycle NVNT BLE 1Mbps 2480MHz Ant1



Duty Cycle NVNT BLE 2Mbps 2402MHz Ant1

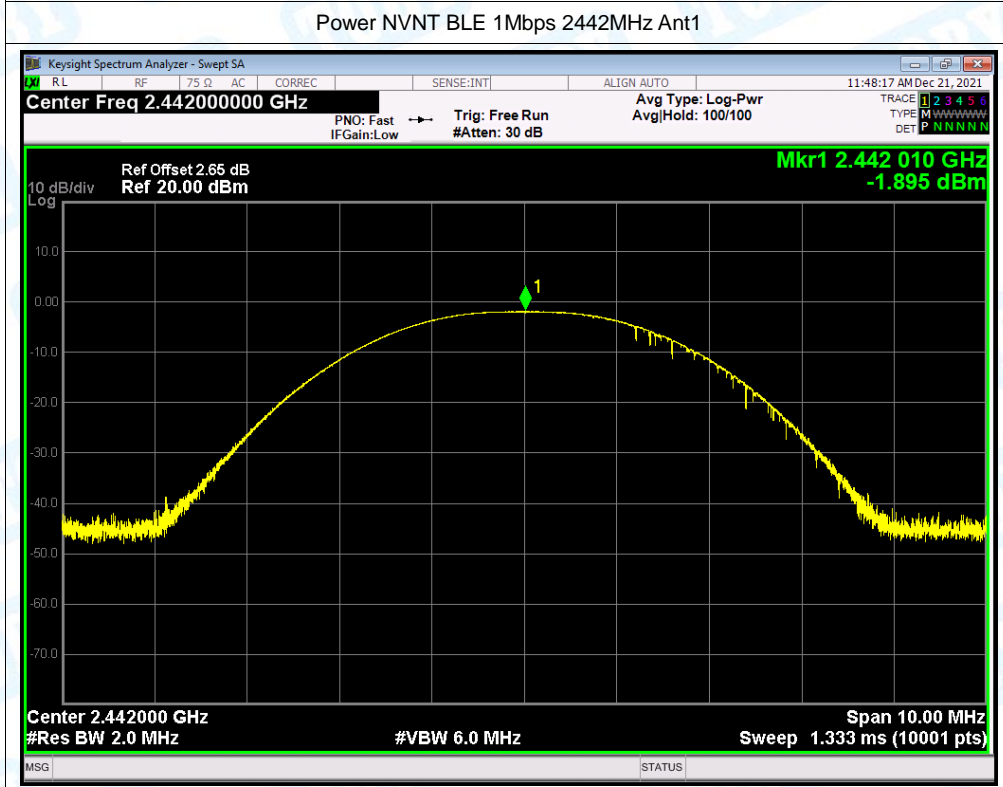
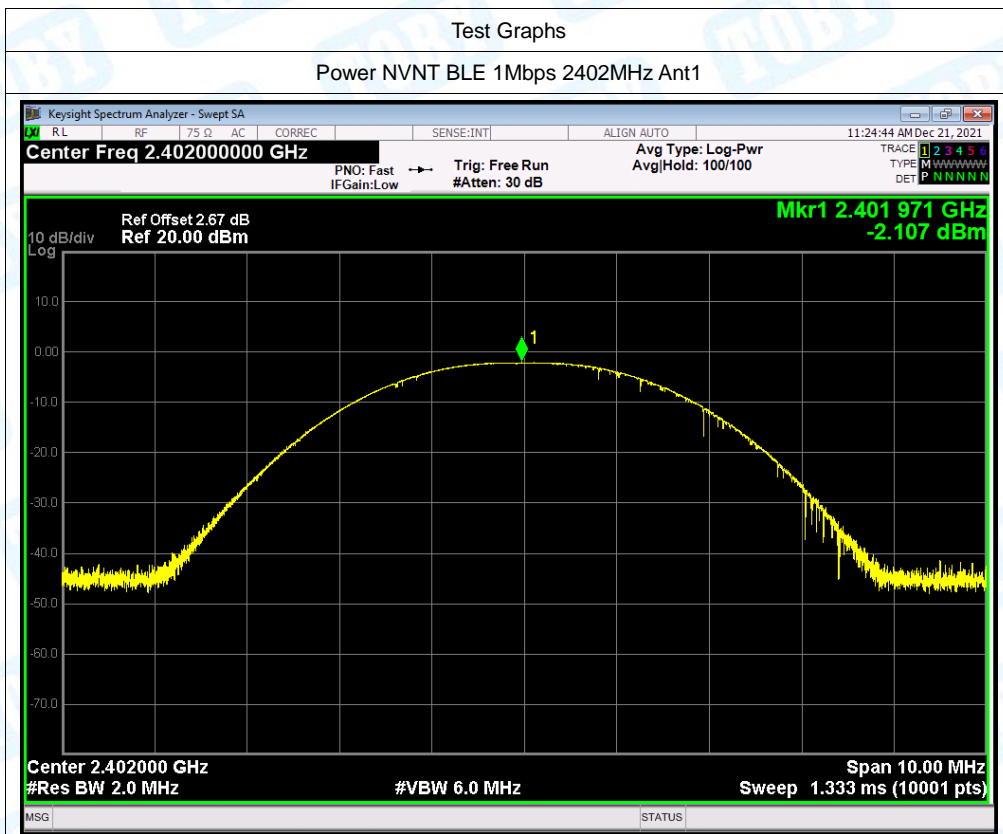






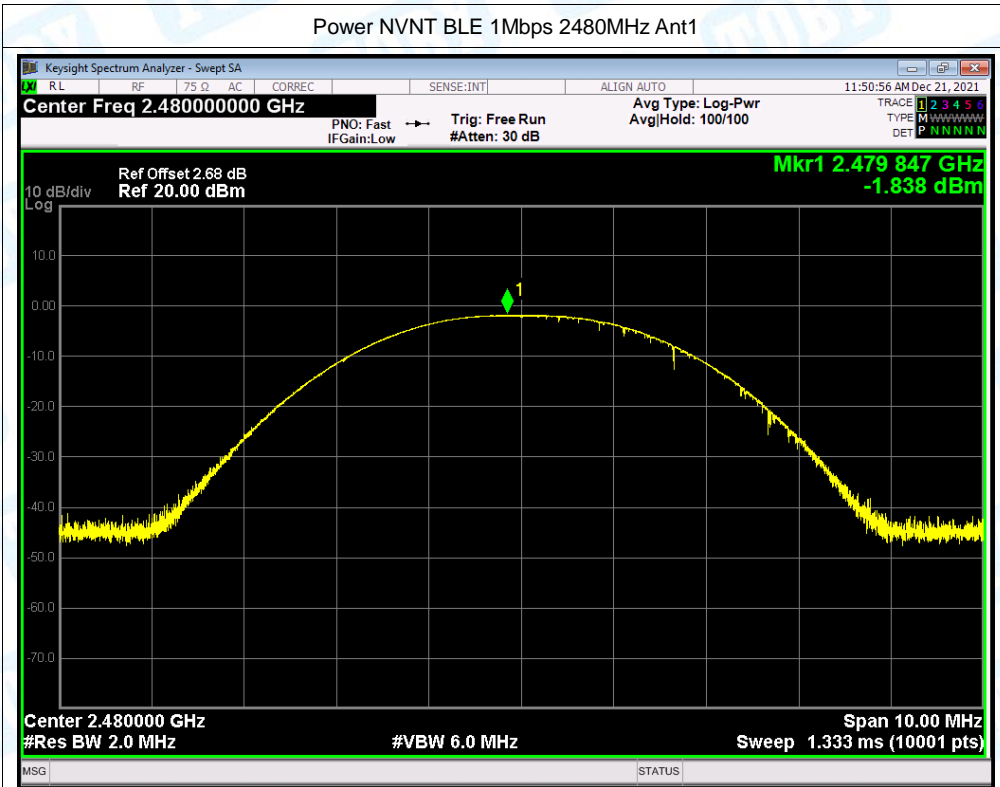
## Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1Mbps	2402	Ant1	-2.107	0	-2.107	30	Pass
NVNT	BLE 1Mbps	2442	Ant1	-1.895	0	-1.895	30	Pass
NVNT	BLE 1Mbps	2480	Ant1	-1.838	0	-1.838	30	Pass
NVNT	BLE 2Mbps	2402	Ant1	-1.952	0	-1.952	30	Pass
NVNT	BLE 2Mbps	2442	Ant1	-1.945	0	-1.945	30	Pass
NVNT	BLE 2Mbps	2480	Ant1	-1.91	0	-1.91	30	Pass

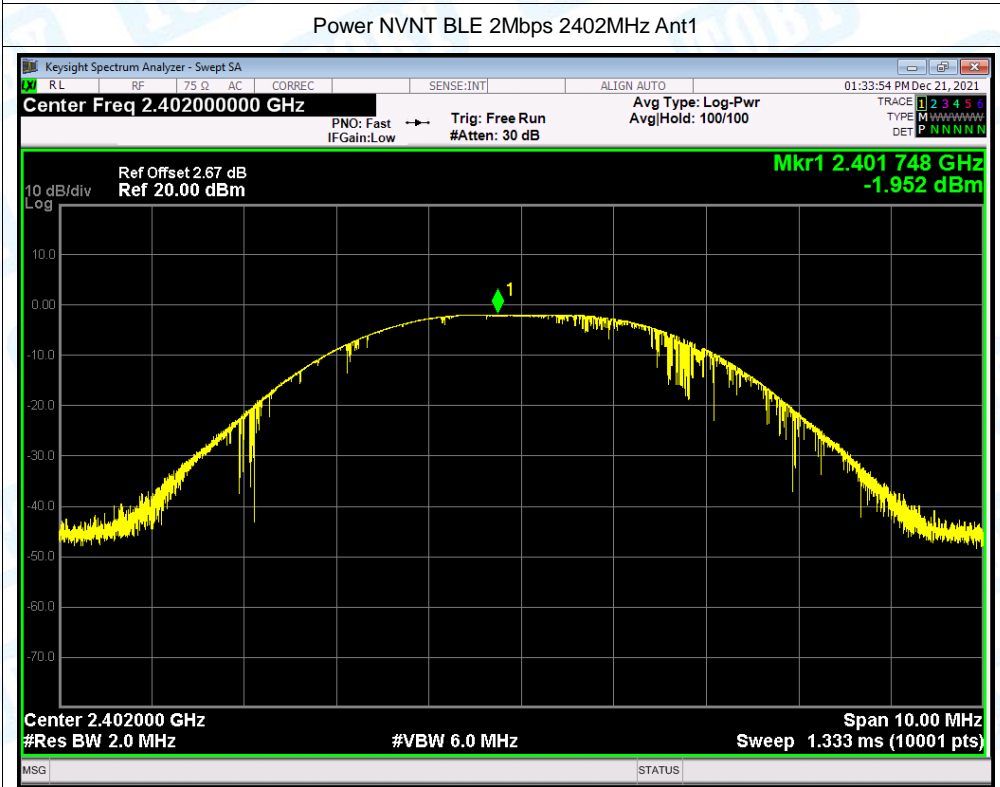




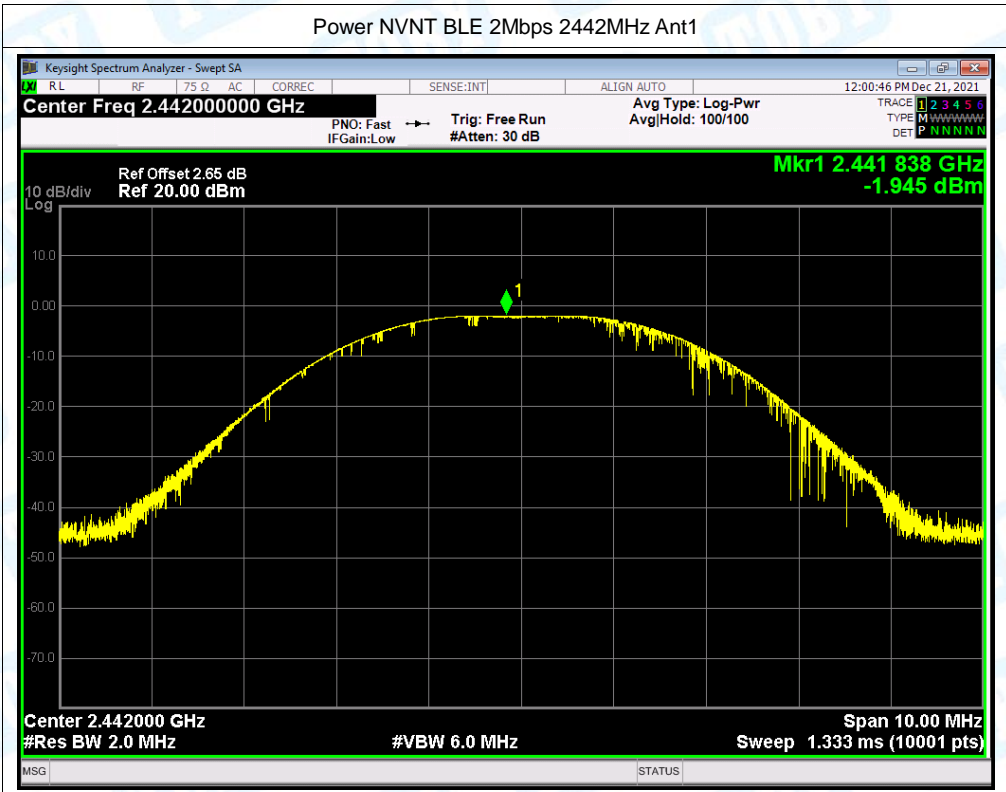
Power NVNT BLE 1Mbps 2480MHz Ant1



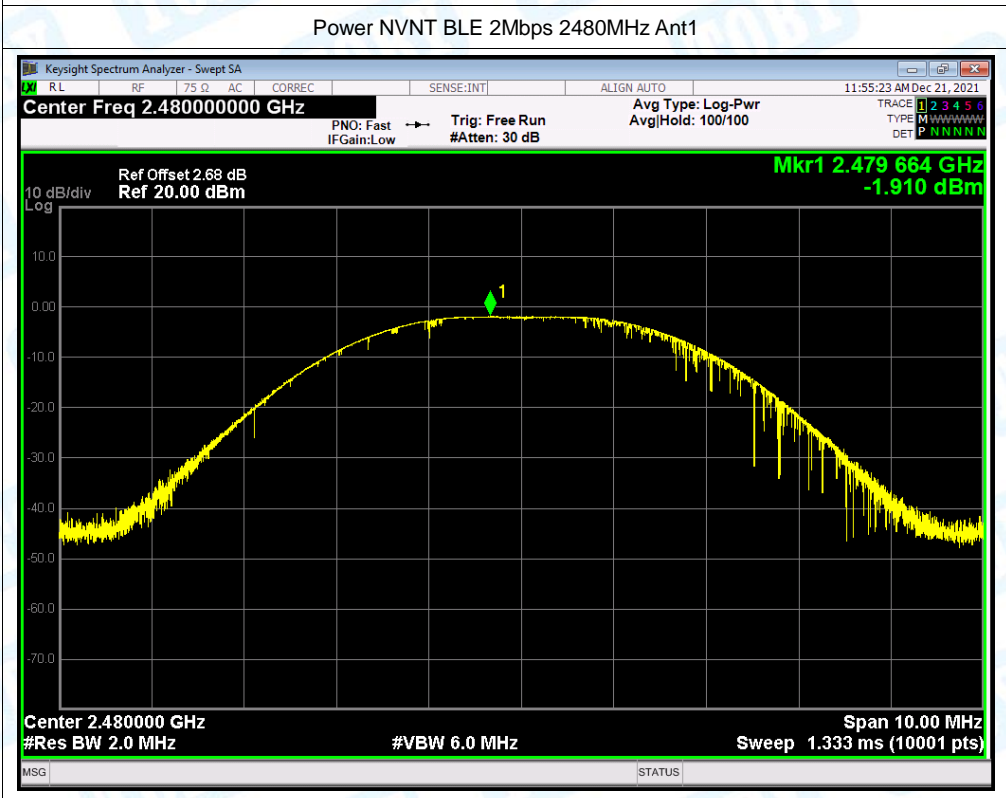
Power NVNT BLE 2Mbps 2402MHz Ant1



Power NVNT BLE 2Mbps 2442MHz Ant1



Power NVNT BLE 2Mbps 2480MHz Ant1



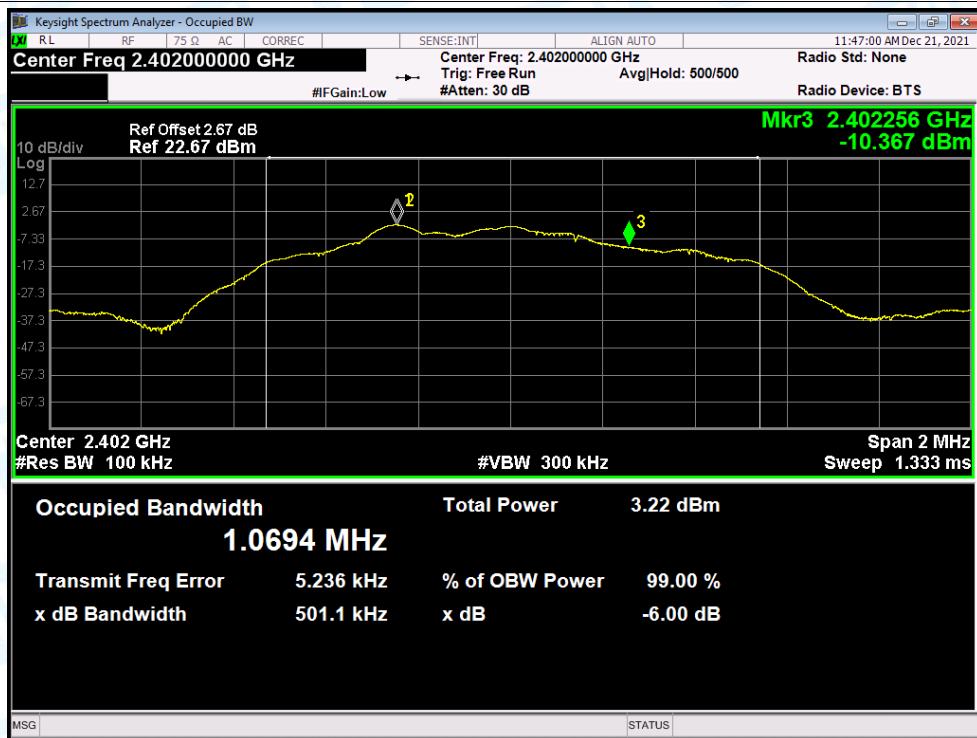


### -6dB Bandwidth

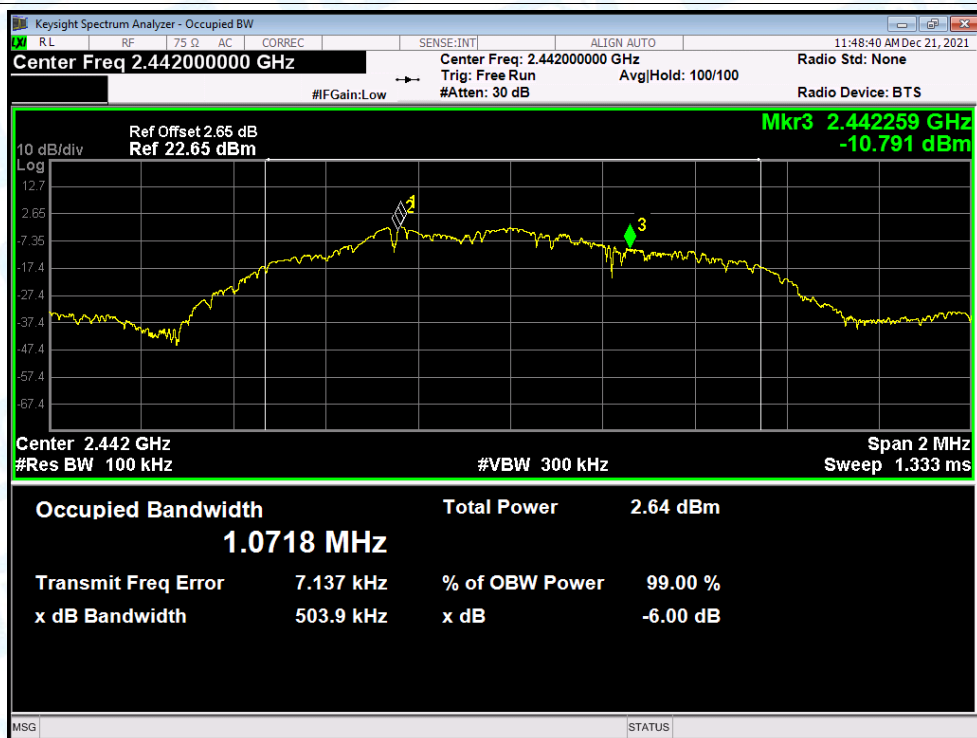
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1Mbps	2402	Ant1	501.1	0.5	Pass
NVNT	BLE 1Mbps	2442	Ant1	503.9	0.5	Pass
NVNT	BLE 1Mbps	2480	Ant1	502	0.5	Pass
NVNT	BLE 2Mbps	2402	Ant1	795.2	0.5	Pass
NVNT	BLE 2Mbps	2442	Ant1	783.9	0.5	Pass
NVNT	BLE 2Mbps	2480	Ant1	845	0.5	Pass

Test Graphs

-6dB Bandwidth NVNT BLE 1Mbps 2402MHz Ant1

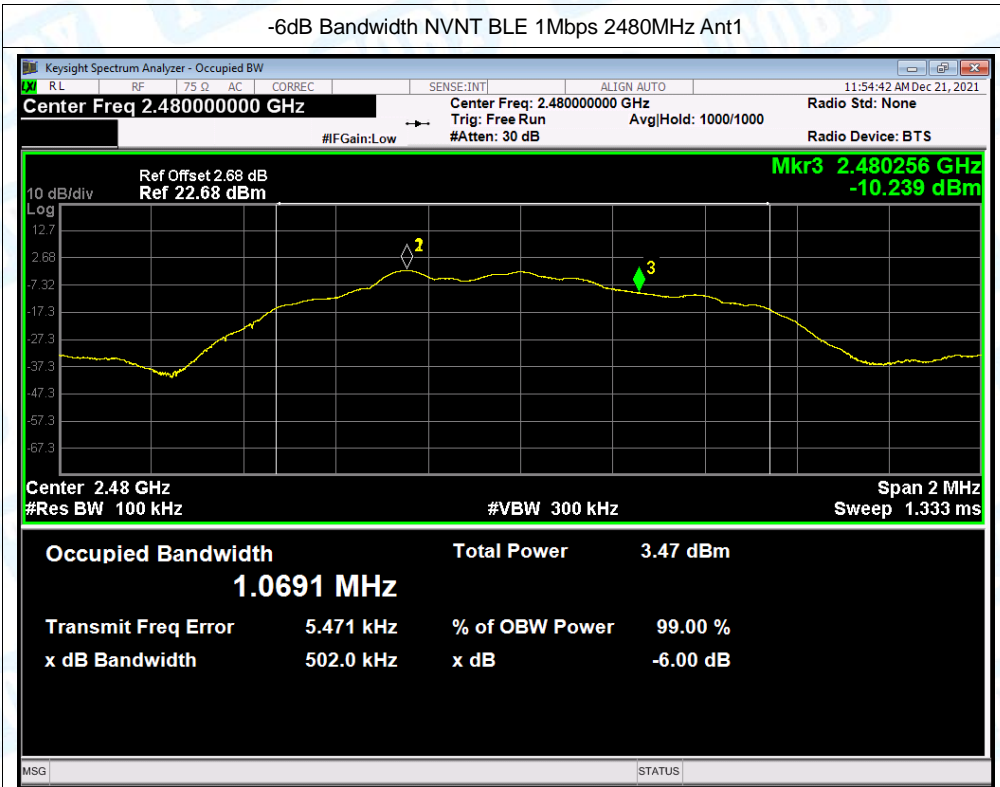


-6dB Bandwidth NVNT BLE 1Mbps 2442MHz Ant1





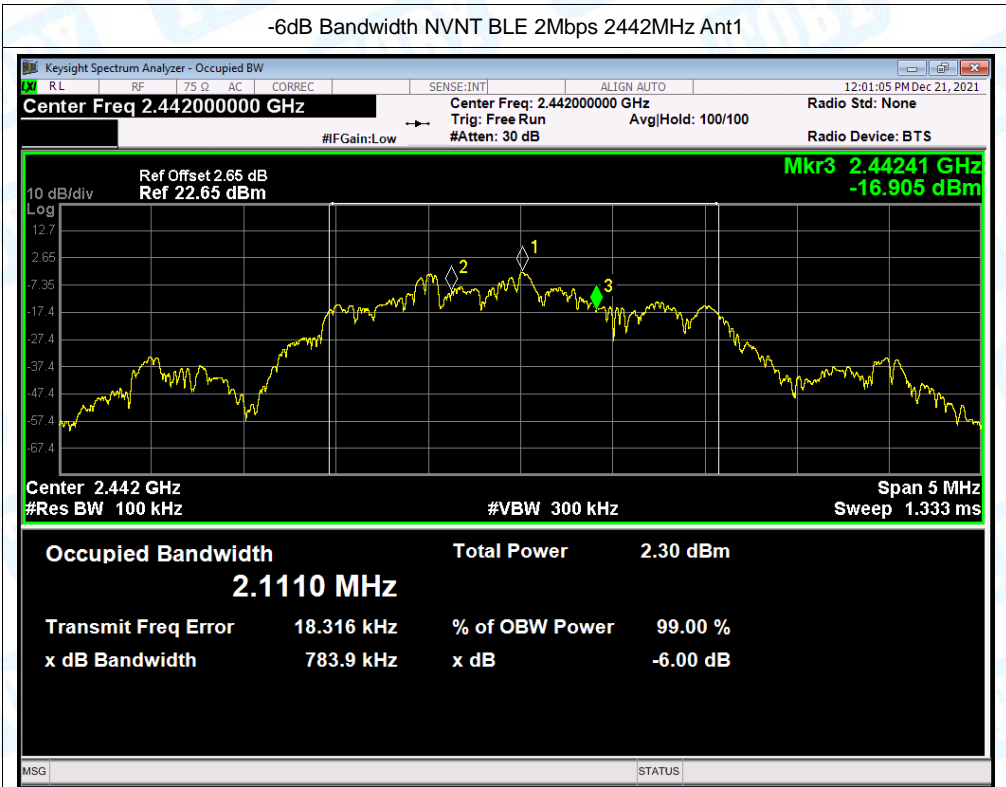
-6dB Bandwidth NVNT BLE 1Mbps 2480MHz Ant1



-6dB Bandwidth NVNT BLE 2Mbps 2402MHz Ant1



-6dB Bandwidth NVNT BLE 2Mbps 2442MHz Ant1



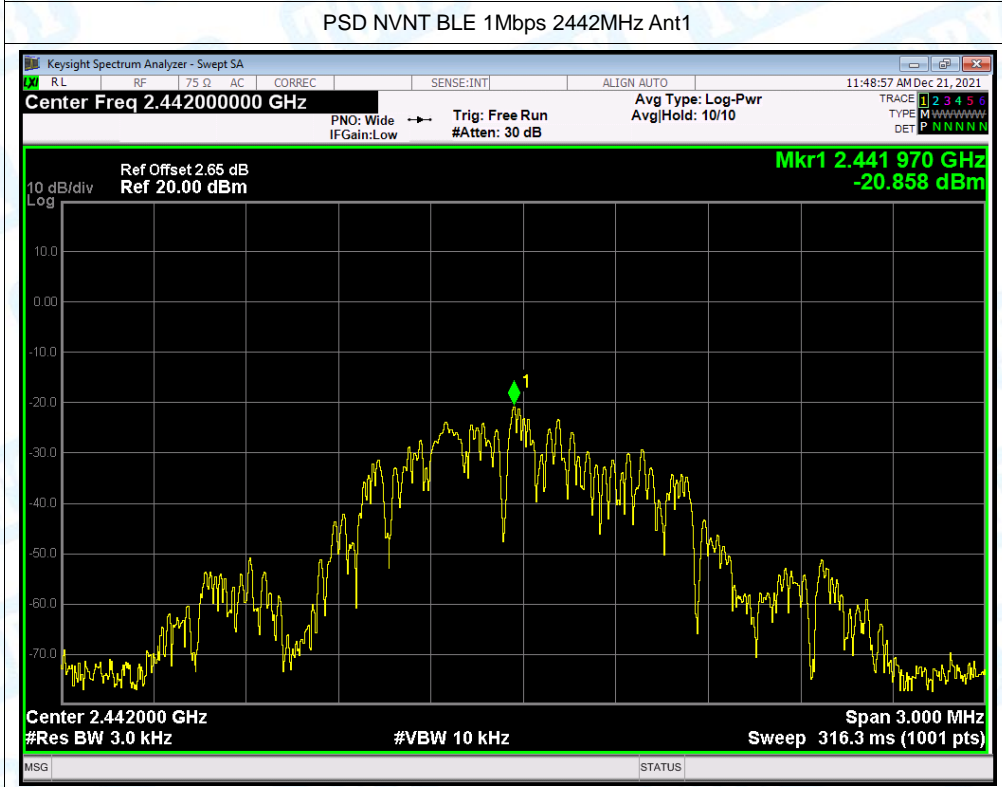
-6dB Bandwidth NVNT BLE 2Mbps 2480MHz Ant1



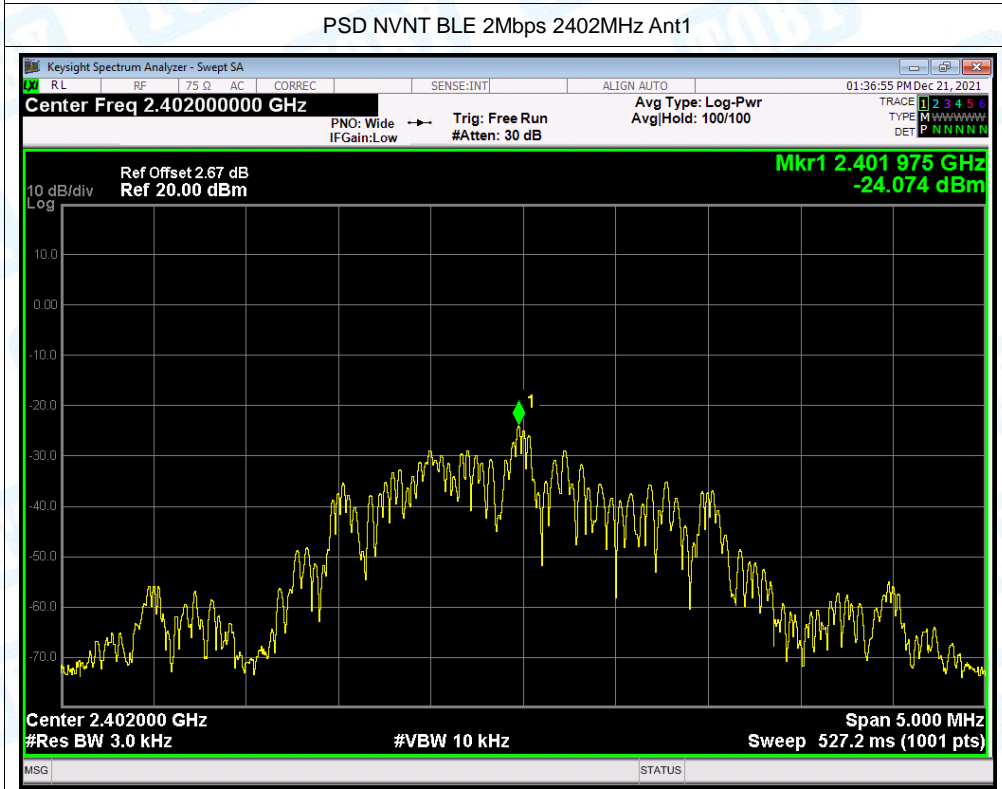


## Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/3KHz)	Limit(dBm/3KHz)	Verdict
NVNT	BLE 1Mbps	2402	Ant1	-21.024	8	Pass
NVNT	BLE 1Mbps	2442	Ant1	-20.858	8	Pass
NVNT	BLE 1Mbps	2480	Ant1	-20.738	8	Pass
NVNT	BLE 2Mbps	2402	Ant1	-24.074	8	Pass
NVNT	BLE 2Mbps	2442	Ant1	-24.059	8	Pass
NVNT	BLE 2Mbps	2480	Ant1	-24.111	8	Pass







PSD NVNT BLE 2Mbps 2442MHz Ant1



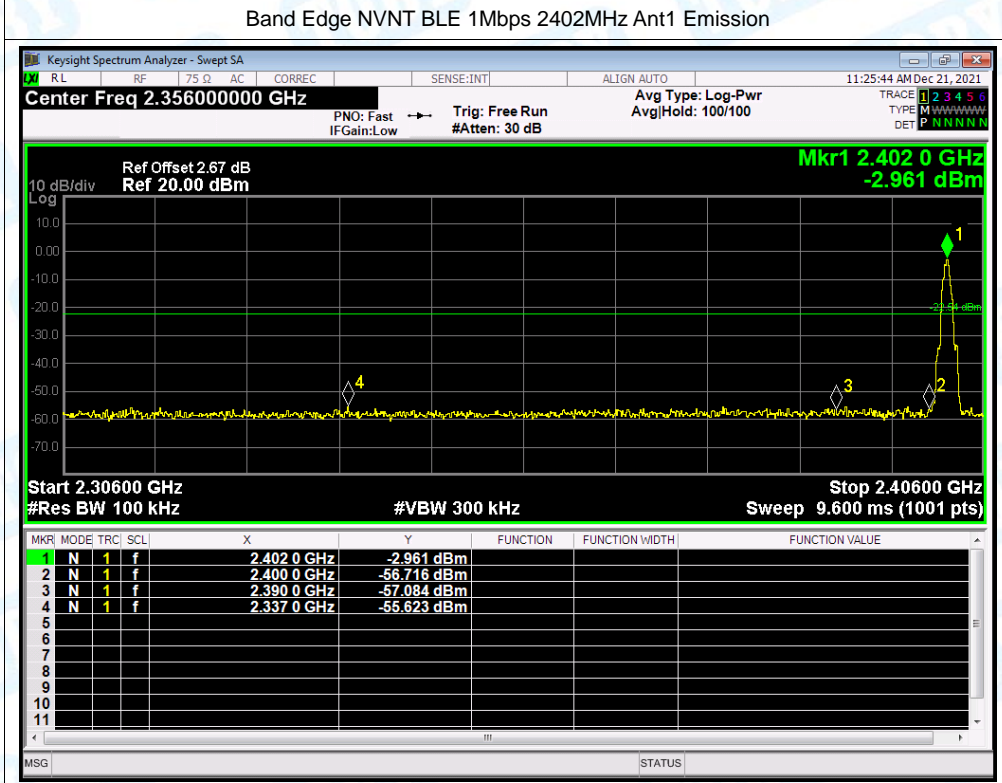
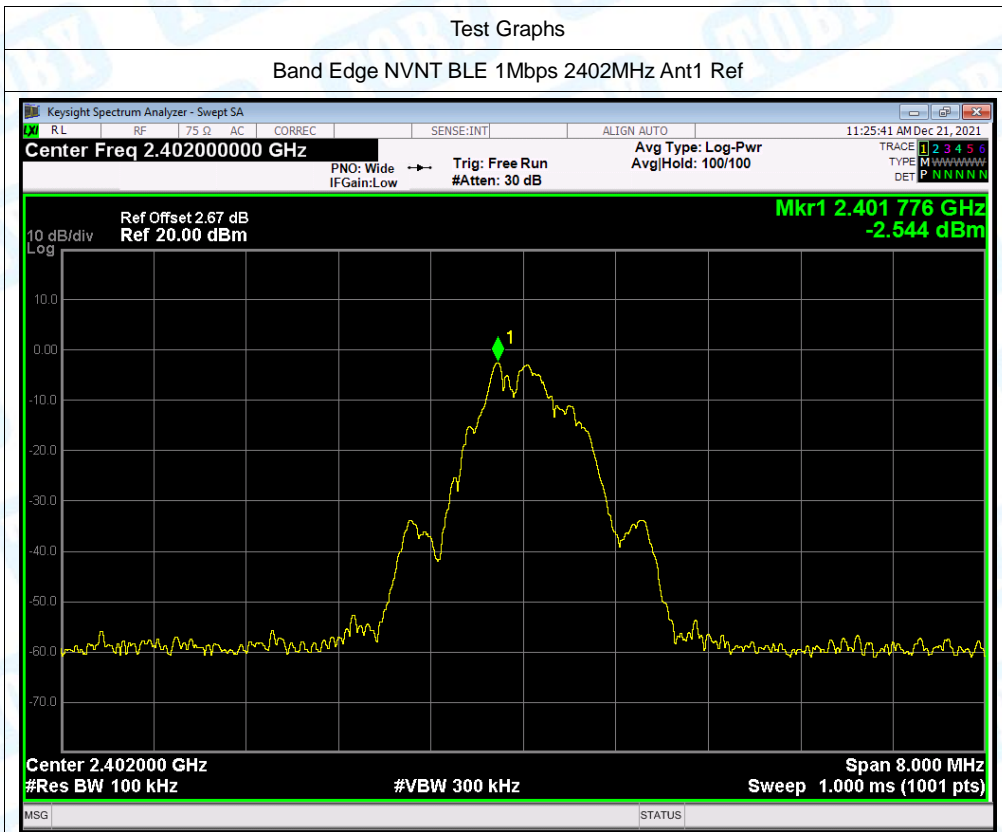
PSD NVNT BLE 2Mbps 2480MHz Ant1



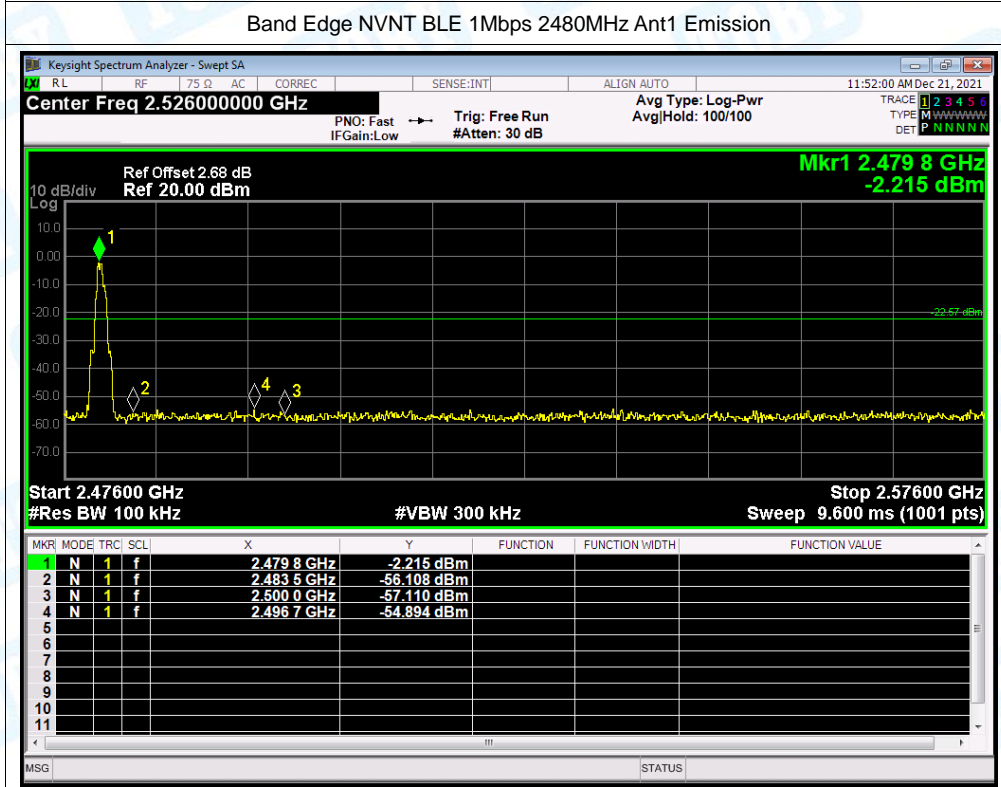
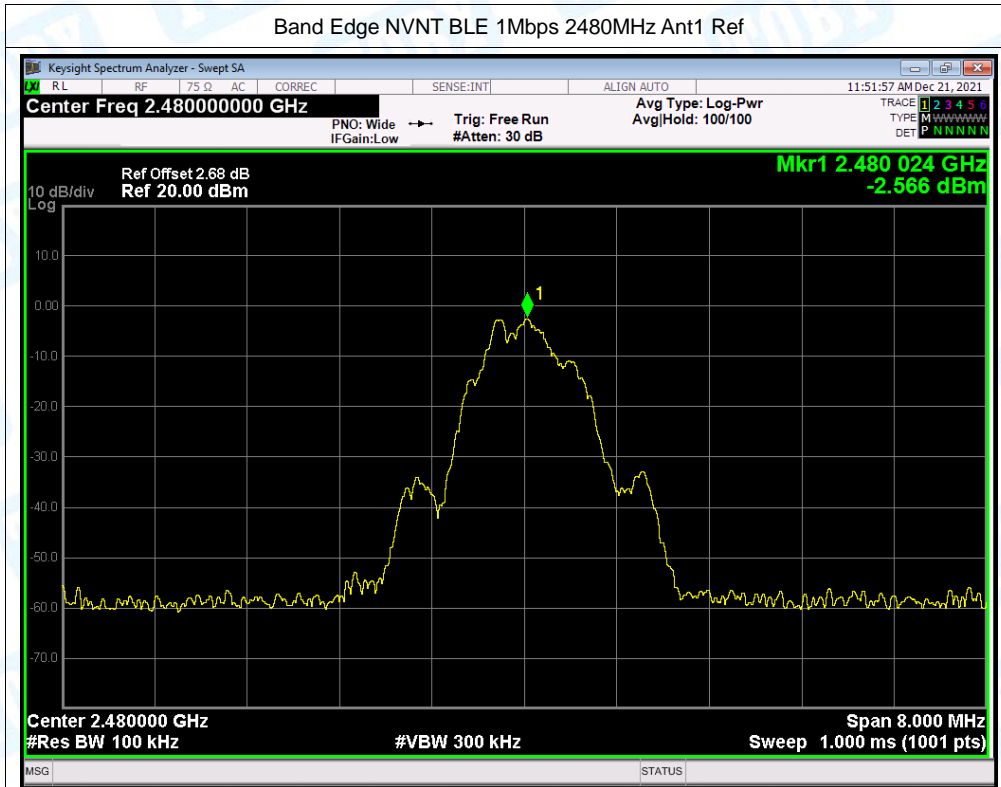


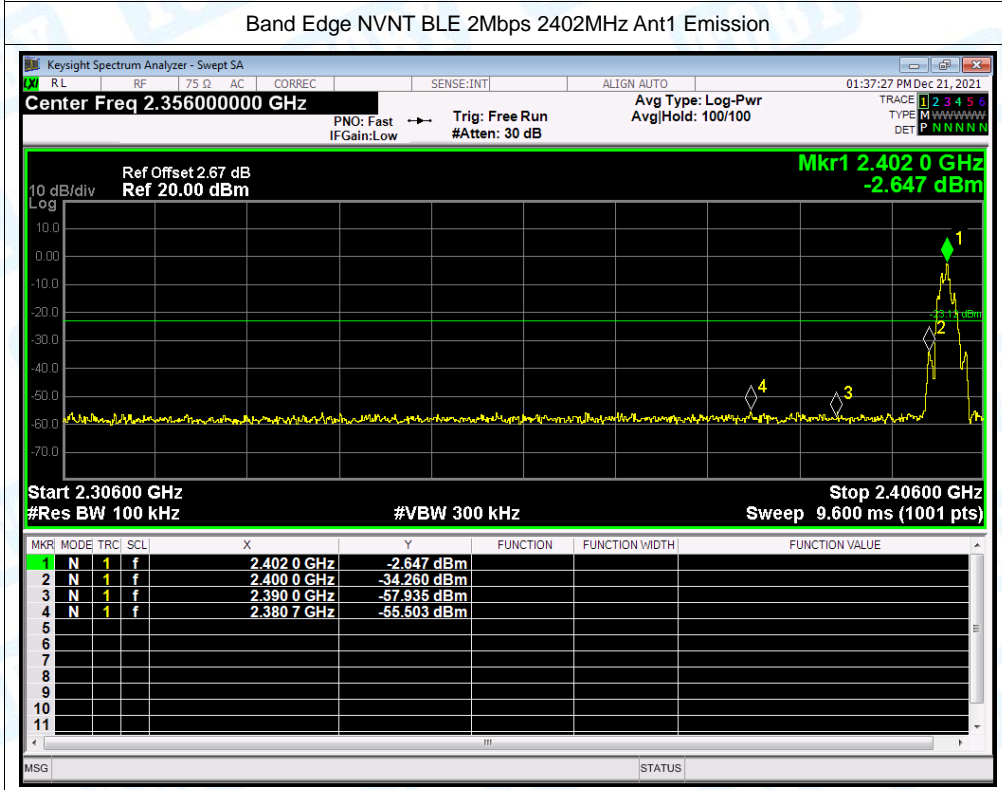
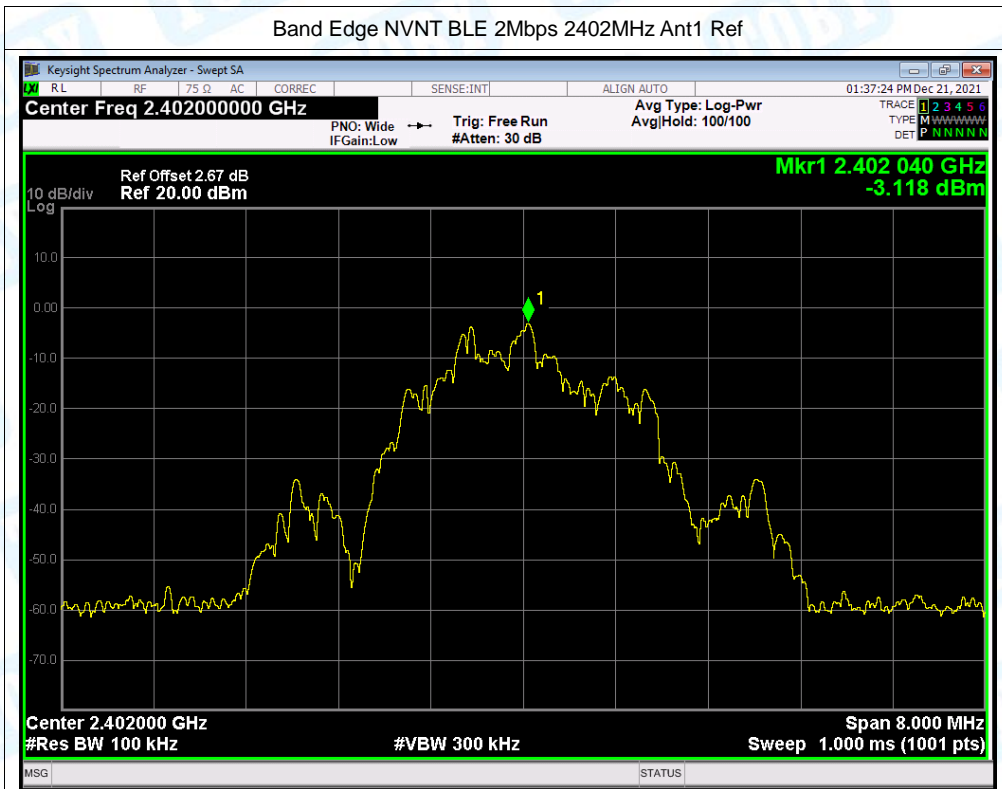
## Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1Mbps	2402	Ant1	-53.08	-20	Pass
NVNT	BLE 1Mbps	2480	Ant1	-52.32	-20	Pass
NVNT	BLE 2Mbps	2402	Ant1	-52.38	-20	Pass
NVNT	BLE 2Mbps	2480	Ant1	-52.35	-20	Pass

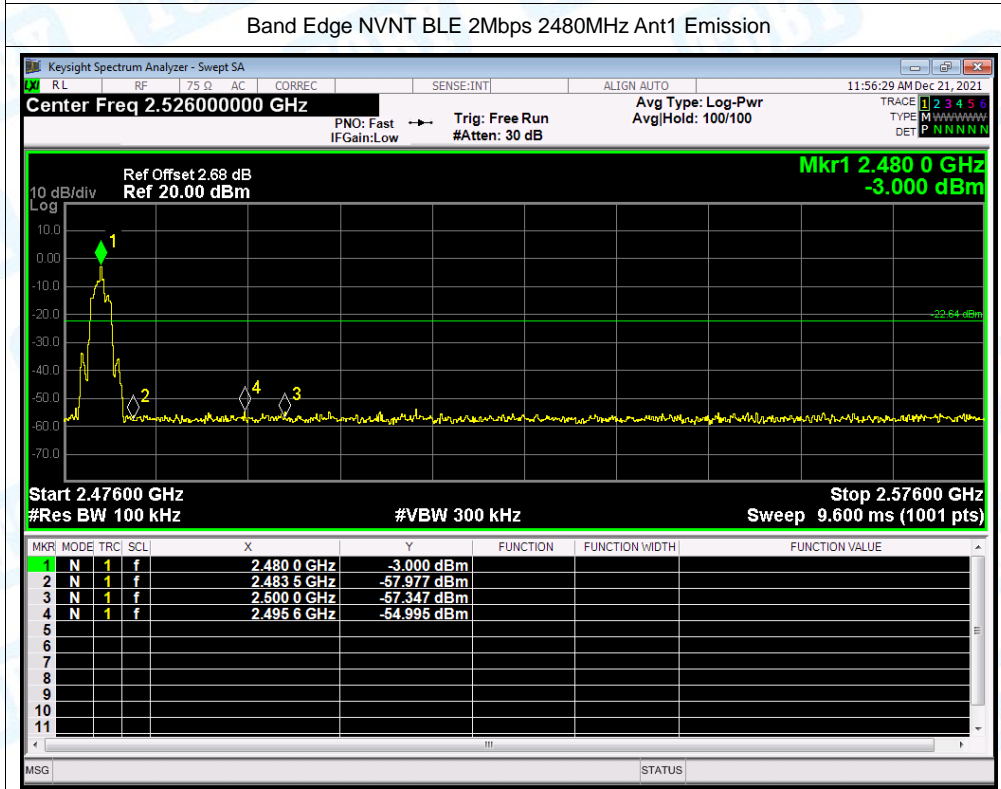








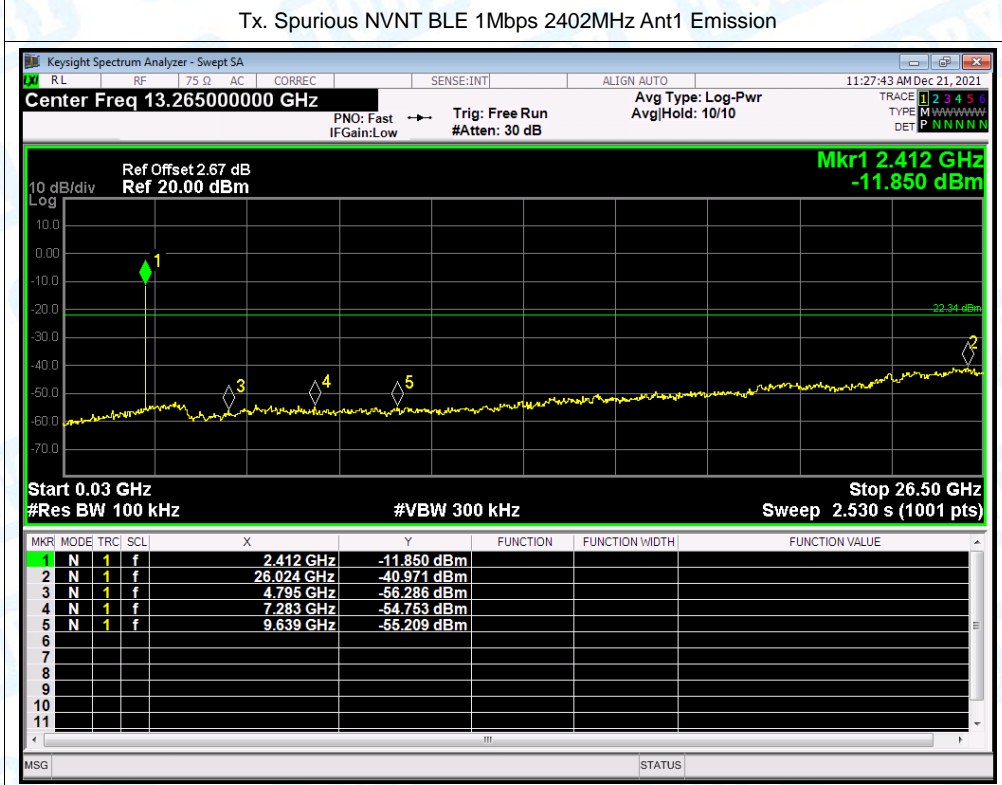




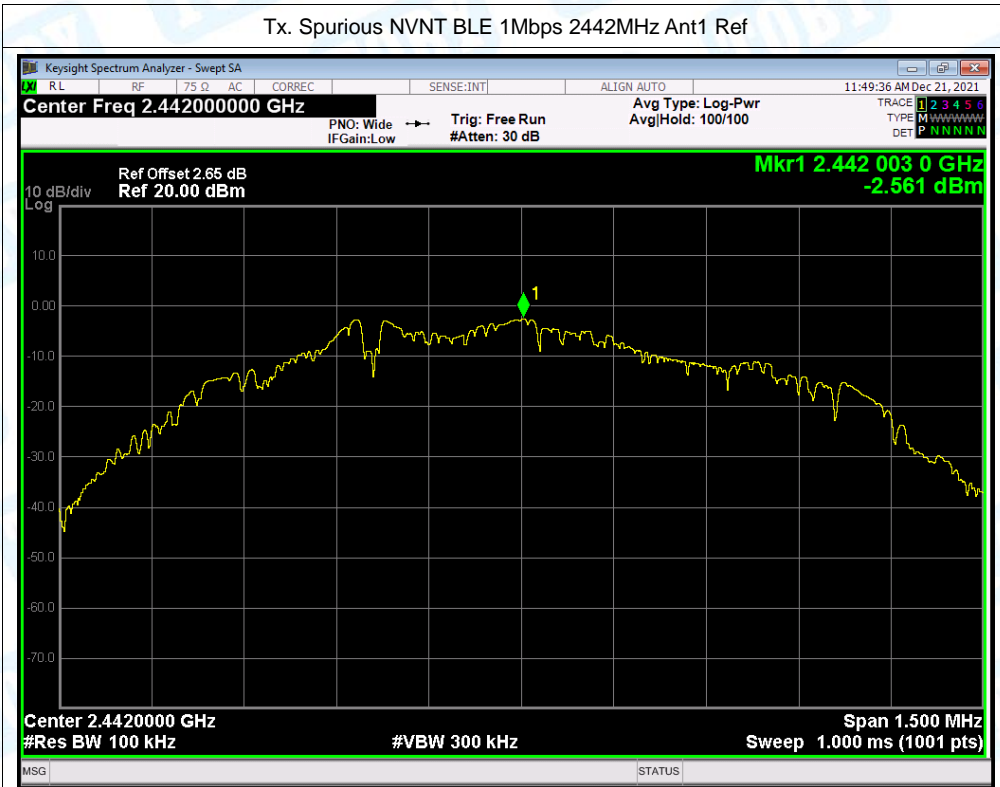
## Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1Mbps	2402	Ant1	-38.63	-20	Pass
NVNT	BLE 1Mbps	2442	Ant1	-38.59	-20	Pass
NVNT	BLE 1Mbps	2480	Ant1	-38.5	-20	Pass
NVNT	BLE 2Mbps	2402	Ant1	-38.03	-20	Pass
NVNT	BLE 2Mbps	2442	Ant1	-37.98	-20	Pass
NVNT	BLE 2Mbps	2480	Ant1	-38.52	-20	Pass

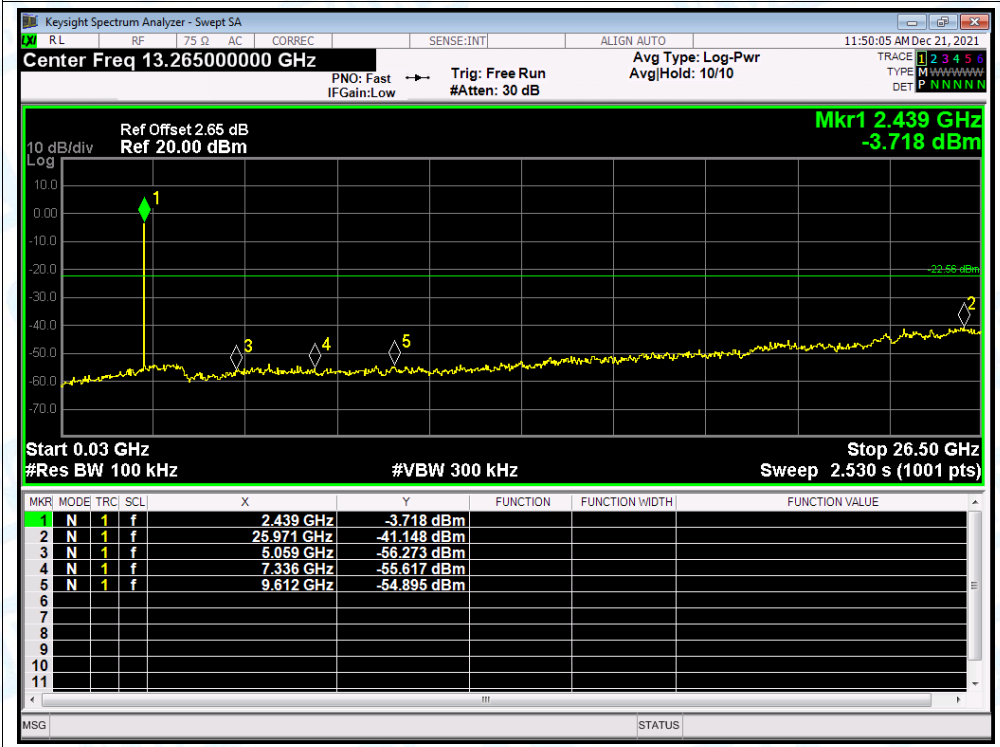




Tx. Spurious NVNT BLE 1Mbps 2442MHz Ant1 Ref



Tx. Spurious NVNT BLE 1Mbps 2442MHz Ant1 Emission

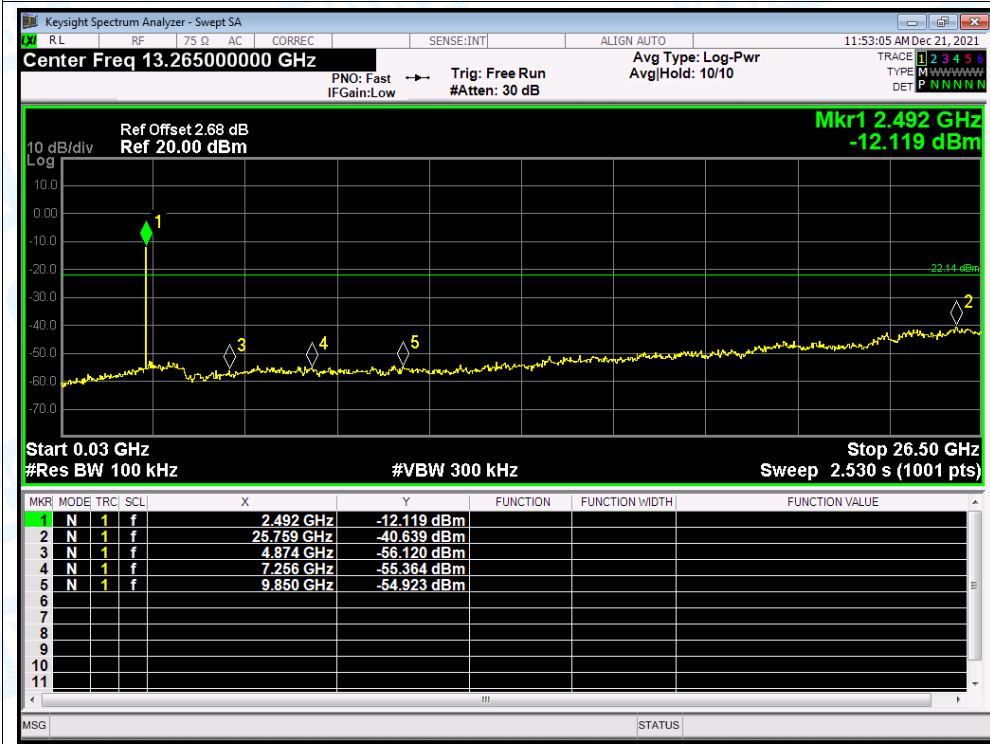




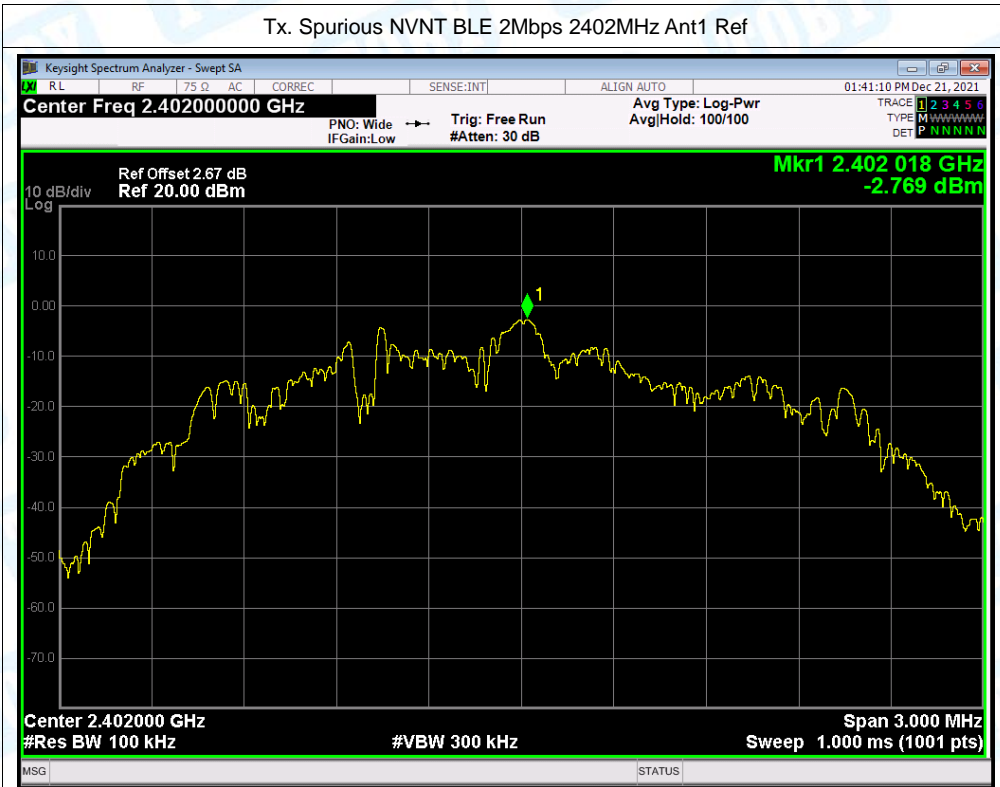
Tx. Spurious NVNT BLE 1Mbps 2480MHz Ant1 Ref



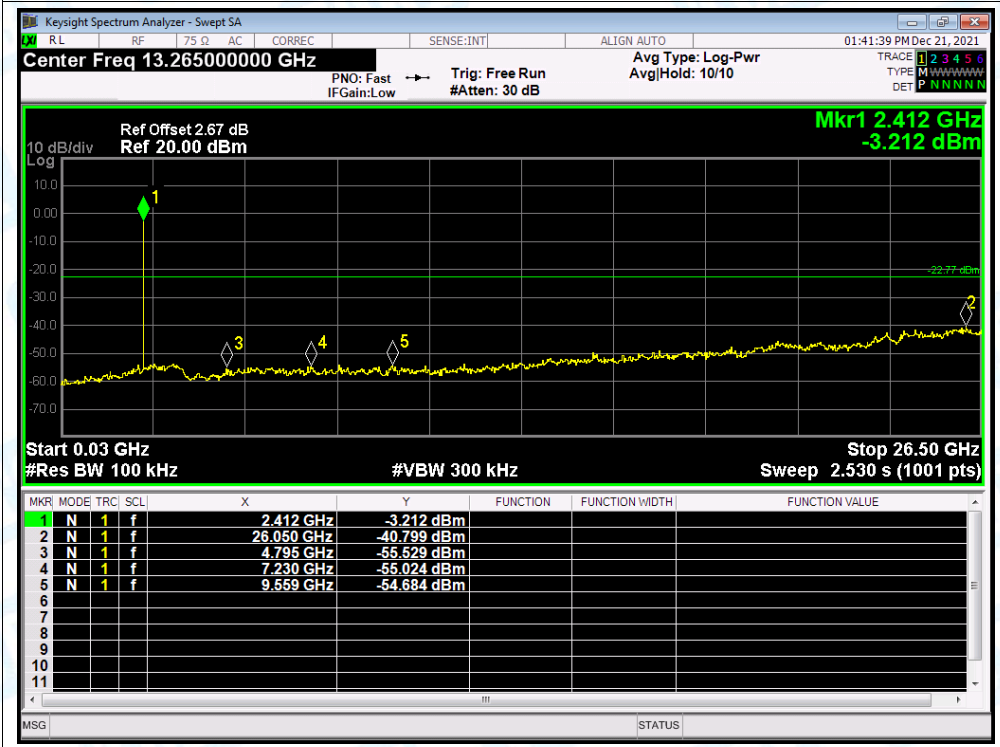
Tx. Spurious NVNT BLE 1Mbps 2480MHz Ant1 Emission



Tx. Spurious NVNT BLE 2Mbps 2402MHz Ant1 Ref

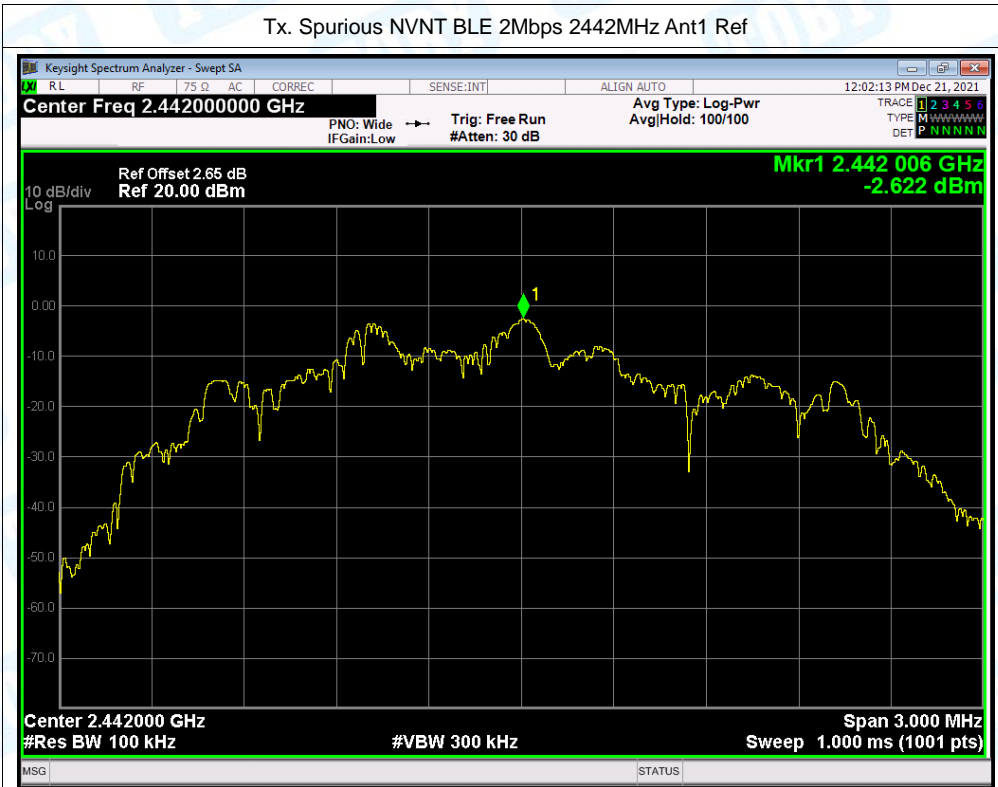


Tx. Spurious NVNT BLE 2Mbps 2402MHz Ant1 Emission

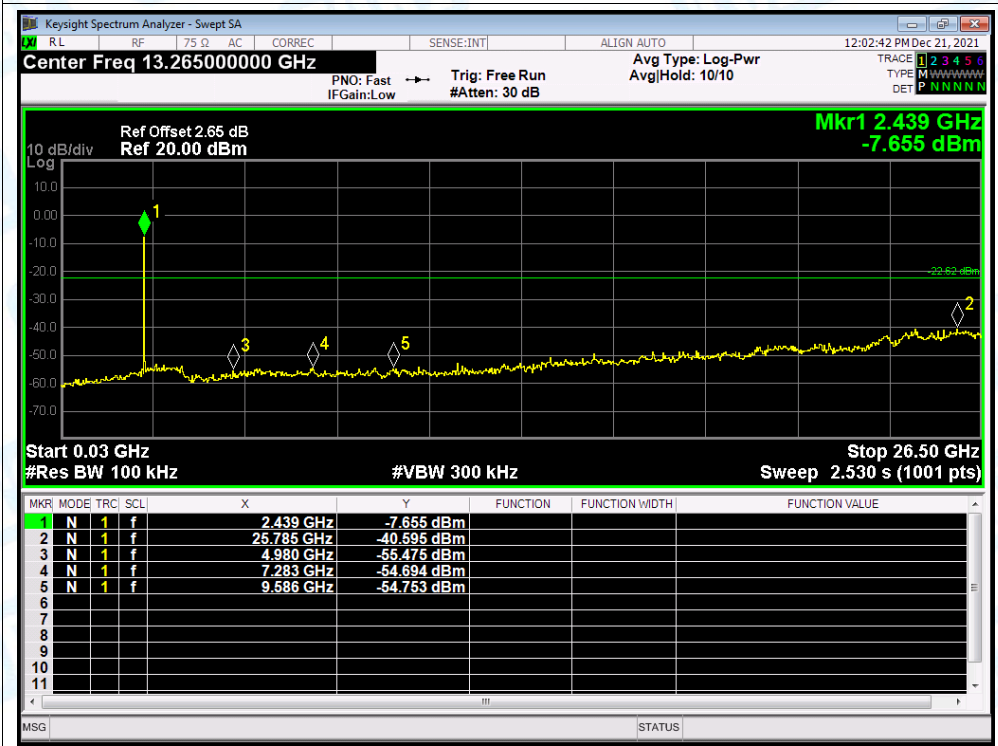




Tx. Spurious NVNT BLE 2Mbps 2442MHz Ant1 Ref



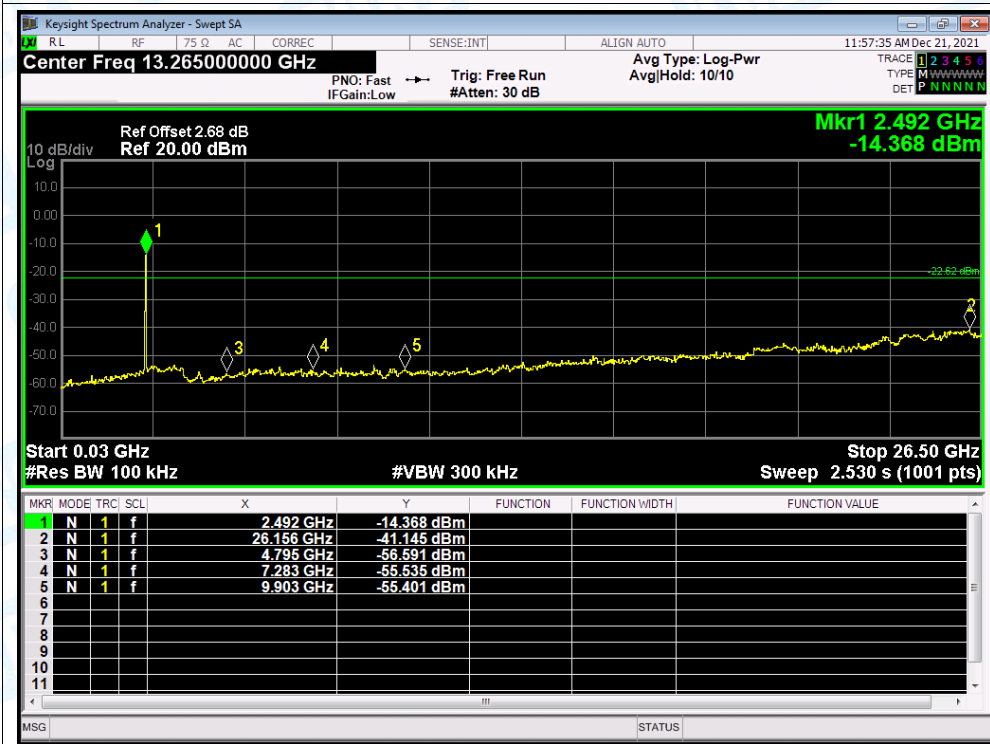
Tx. Spurious NVNT BLE 2Mbps 2442MHz Ant1 Emission



Tx. Spurious NVNT BLE 2Mbps 2480MHz Ant1 Ref



Tx. Spurious NVNT BLE 2Mbps 2480MHz Ant1 Emission



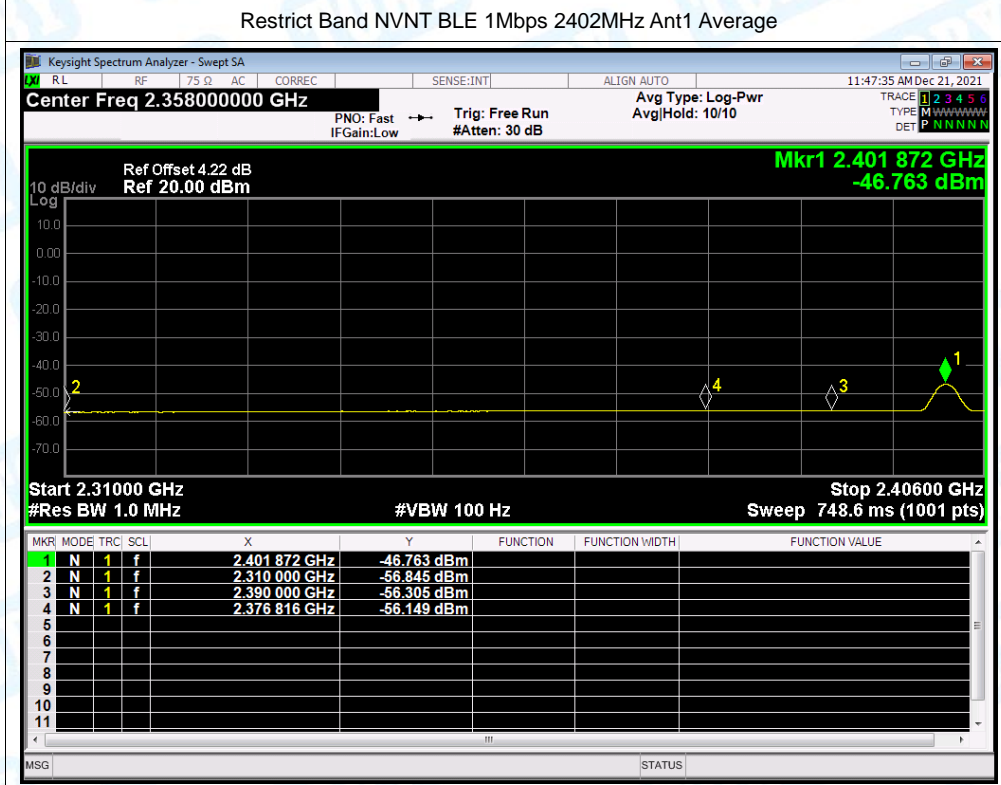
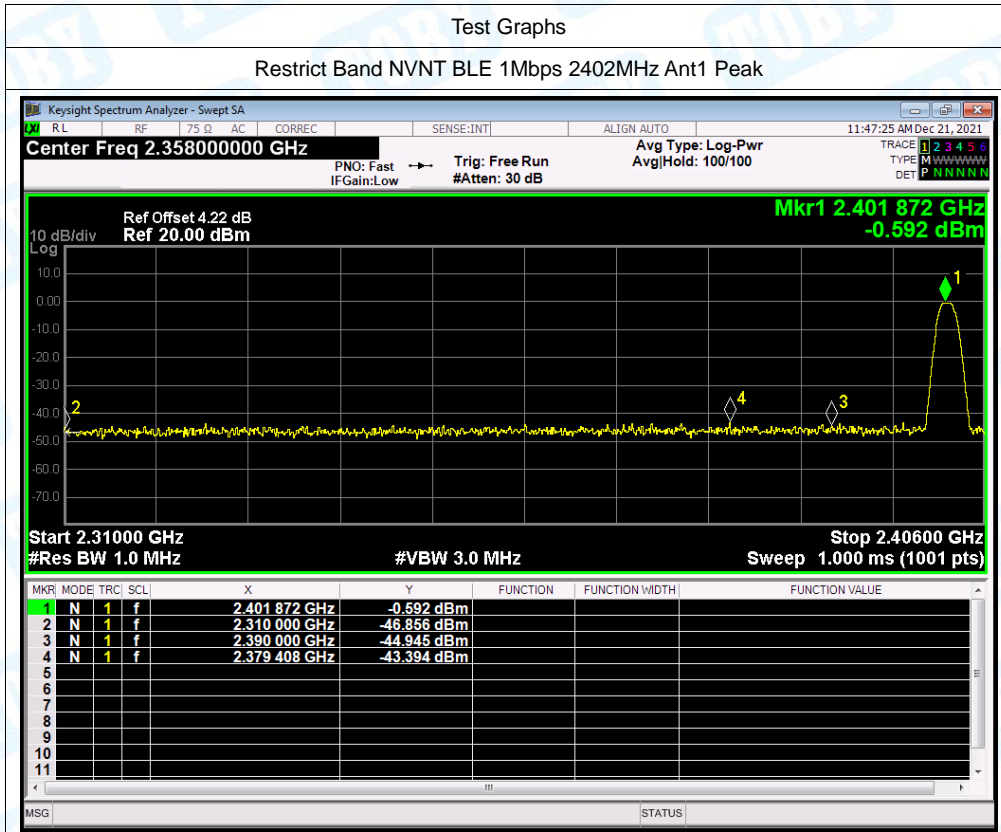


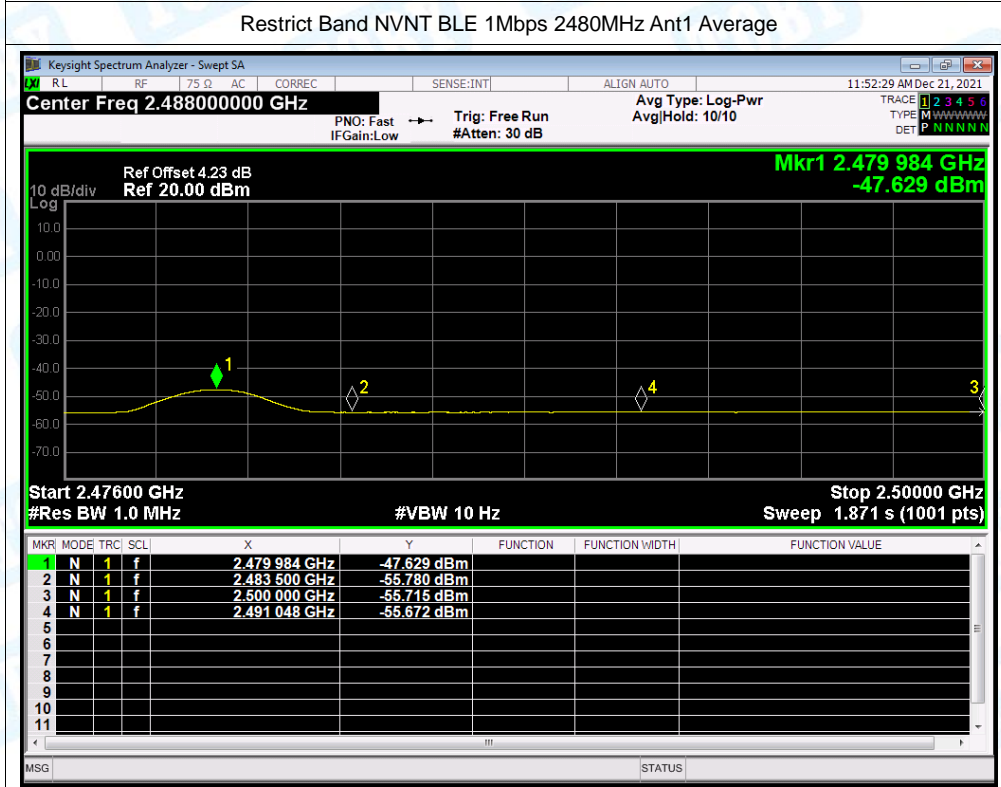
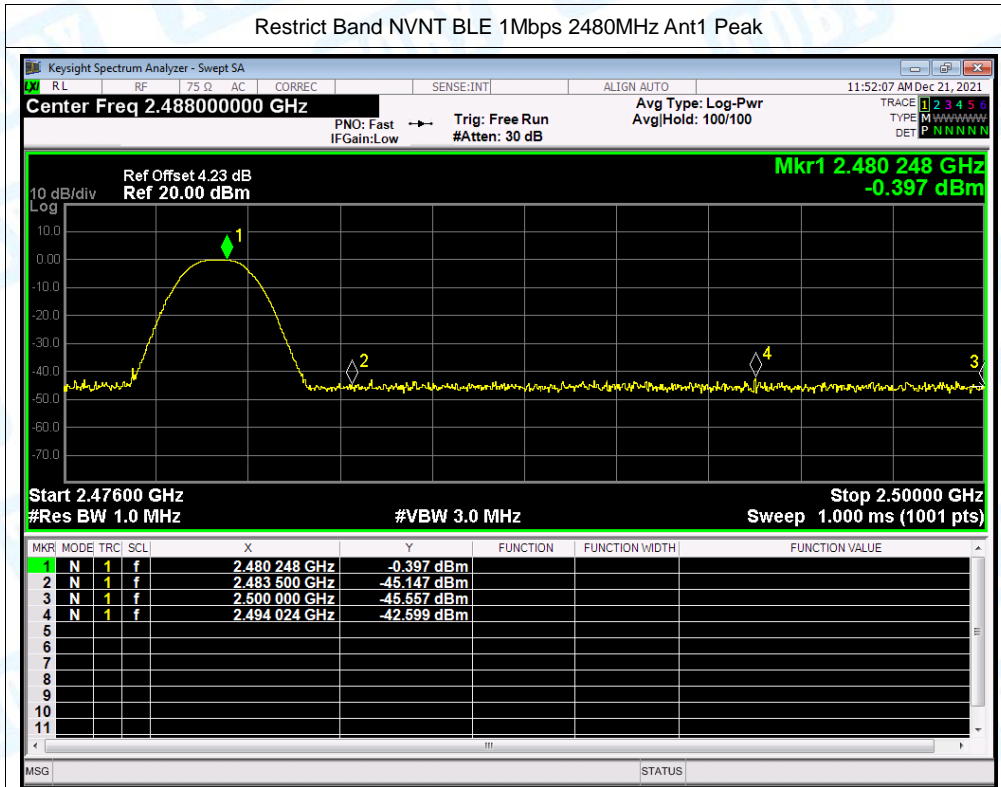
### Restrict Band

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	-46.86	2	50.4	Peak	74	Pass
NVNT	BLE 1Mbps	2402	Ant1	2310	-56.85	2	40.41	Average	54	Pass
NVNT	BLE 1Mbps	2402	Ant1	2379.408	-43.39	2	53.87	Peak	74	Pass
NVNT	BLE 1Mbps	2402	Ant1	2376.816	-56.15	2	41.11	Average	54	Pass
NVNT	BLE 1Mbps	2402	Ant1	2390	-44.82	2	52.44	Peak	74	Pass
NVNT	BLE 1Mbps	2402	Ant1	2390	-56.29	2	40.97	Average	54	Pass
NVNT	BLE 1Mbps	2480	Ant1	2483.5	-45.15	2	52.11	Peak	74	Pass
NVNT	BLE 1Mbps	2480	Ant1	2483.5	-55.78	2	41.48	Average	54	Pass
NVNT	BLE 1Mbps	2480	Ant1	2494.024	-42.6	2	54.66	Peak	74	Pass
NVNT	BLE 1Mbps	2480	Ant1	2491.048	-55.67	2	41.59	Average	54	Pass
NVNT	BLE 1Mbps	2480	Ant1	2500	-45.56	2	51.7	Peak	74	Pass
NVNT	BLE 1Mbps	2480	Ant1	2500	-55.71	2	41.55	Average	54	Pass
NVNT	BLE 2Mbps	2402	Ant1	2310	-45.78	2	51.48	Peak	74	Pass
NVNT	BLE 2Mbps	2402	Ant1	2310	-56.47	2	40.79	Average	54	Pass
NVNT	BLE 2Mbps	2402	Ant1	2374.224	-43.38	2	53.88	Peak	74	Pass
NVNT	BLE 2Mbps	2402	Ant1	2382.48	-55.45	2	41.81	Average	54	Pass
NVNT	BLE 2Mbps	2402	Ant1	2390	-46.88	2	50.38	Peak	74	Pass
NVNT	BLE 2Mbps	2402	Ant1	2390	-55.66	2	41.6	Average	54	Pass
NVNT	BLE 2Mbps	2480	Ant1	2483.5	-45.35	2	51.91	Peak	74	Pass
NVNT	BLE 2Mbps	2480	Ant1	2483.5	-55.02	2	42.24	Average	54	Pass
NVNT	BLE 2Mbps	2480	Ant1	2491.624	-42.65	2	54.61	Peak	74	Pass
NVNT	BLE 2Mbps	2480	Ant1	2487.088	-54.71	2	42.55	Average	54	Pass

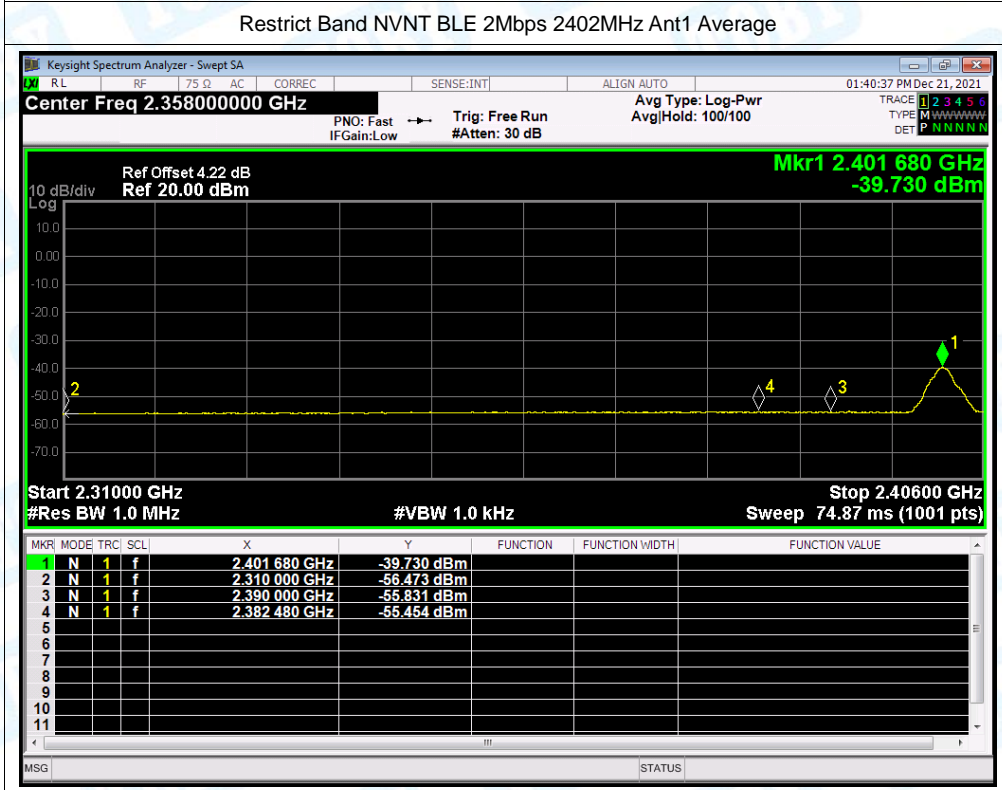
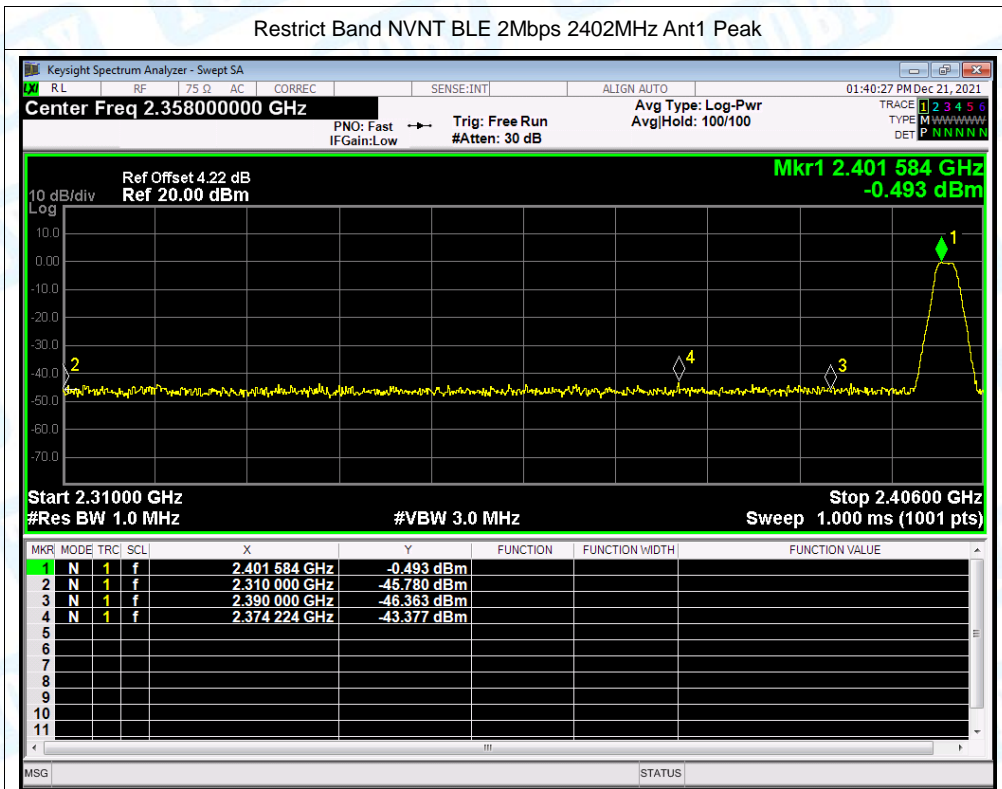
NVNT	BLE 2Mbps	2480	Ant1	2500	-46.19	2	51.07	Peak	74	Pass
NVNT	BLE 2Mbps	2480	Ant1	2500	-55.22	2	42.04	Average	54	Pass



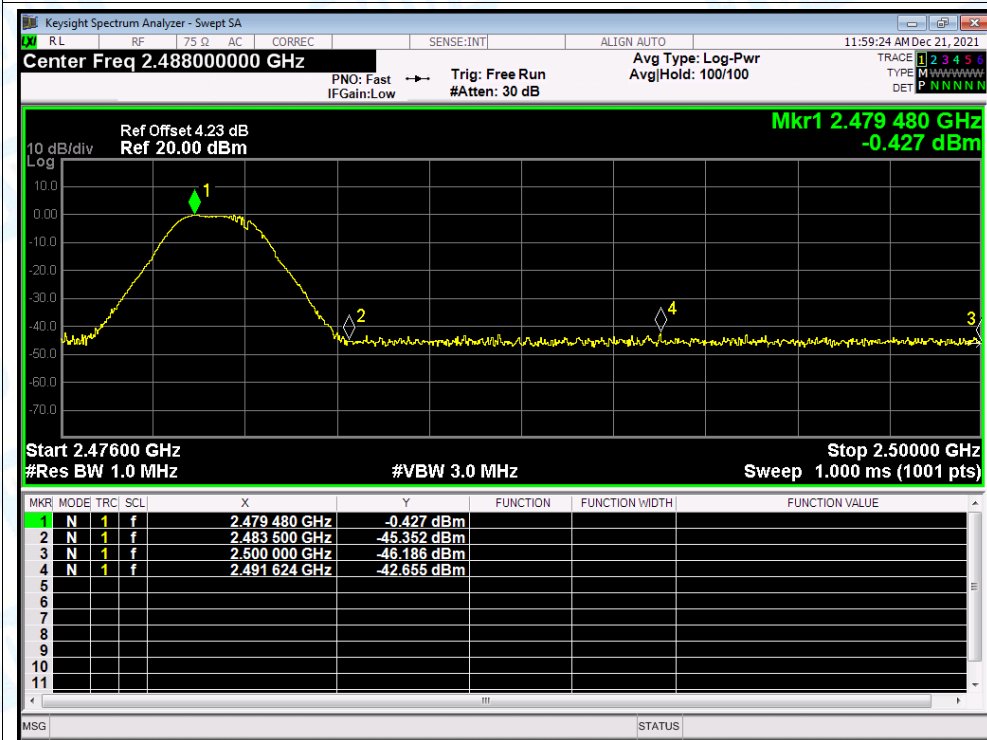








Restrict Band NVNT BLE 2Mbps 2480MHz Ant1 Peak



Restrict Band NVNT BLE 2Mbps 2480MHz Ant1 Average

