

## Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	100	0	0
NVNT	BLE 1M	2440	Ant1	100	0	0
NVNT	BLE 1M	2480	Ant1	100	0	0



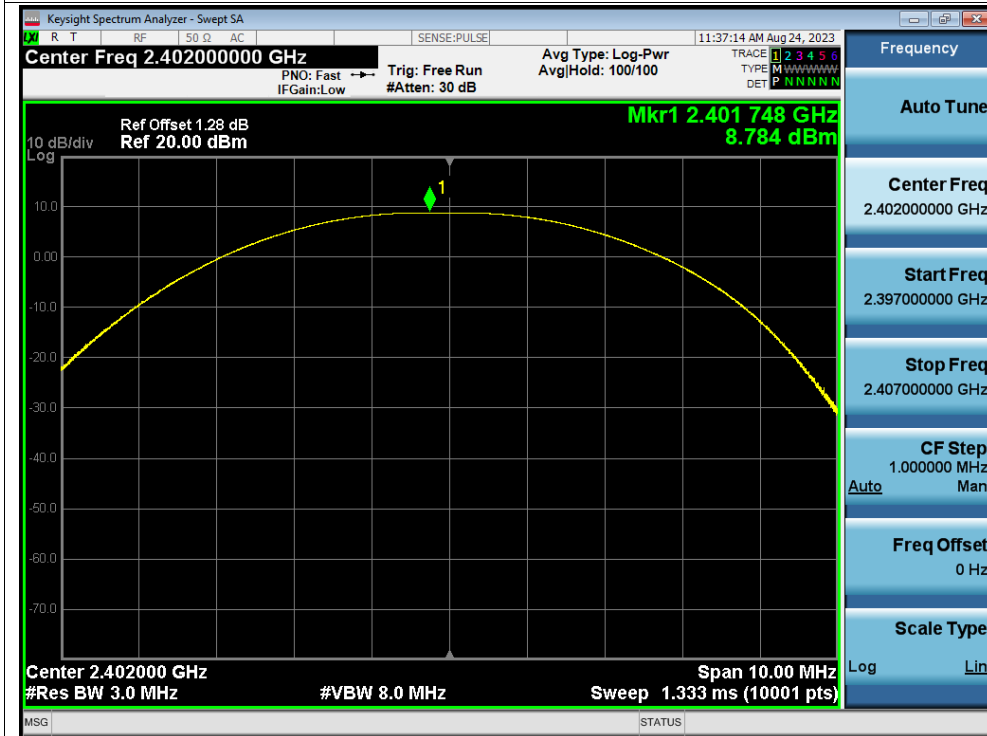


## Maximum Conducted Output Power

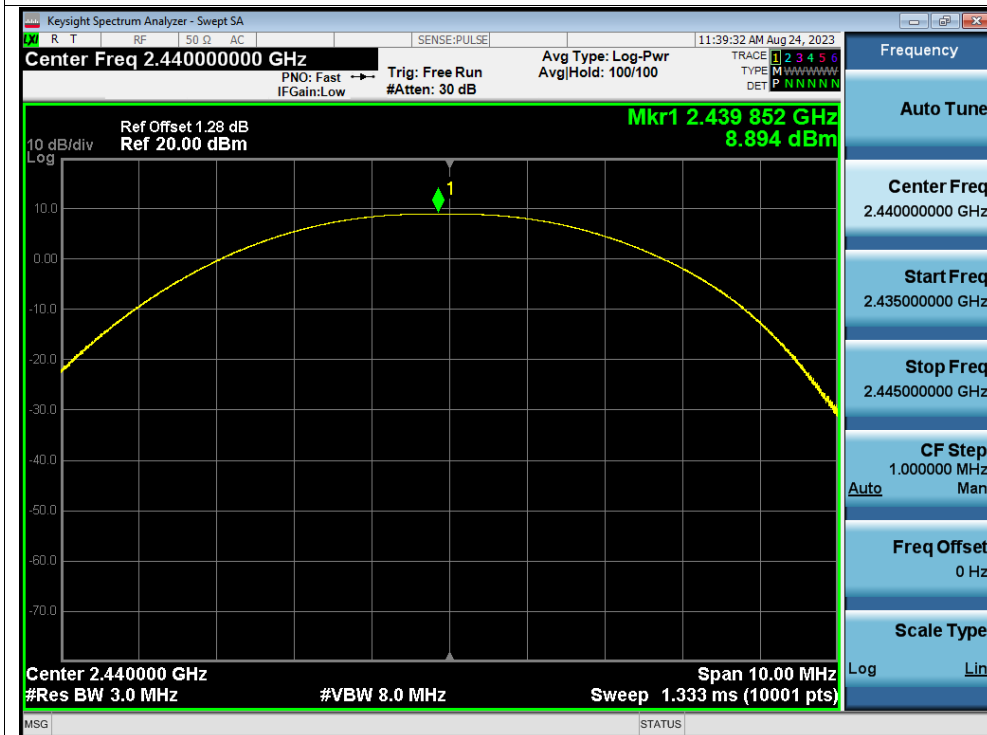
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Antenna gain (dB)	EIRP (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	8.78	0	8.78	36	Pass
NVNT	BLE 1M	2440	Ant1	8.89	0	8.89	36	Pass
NVNT	BLE 1M	2480	Ant1	8.97	0	8.97	36	Pass

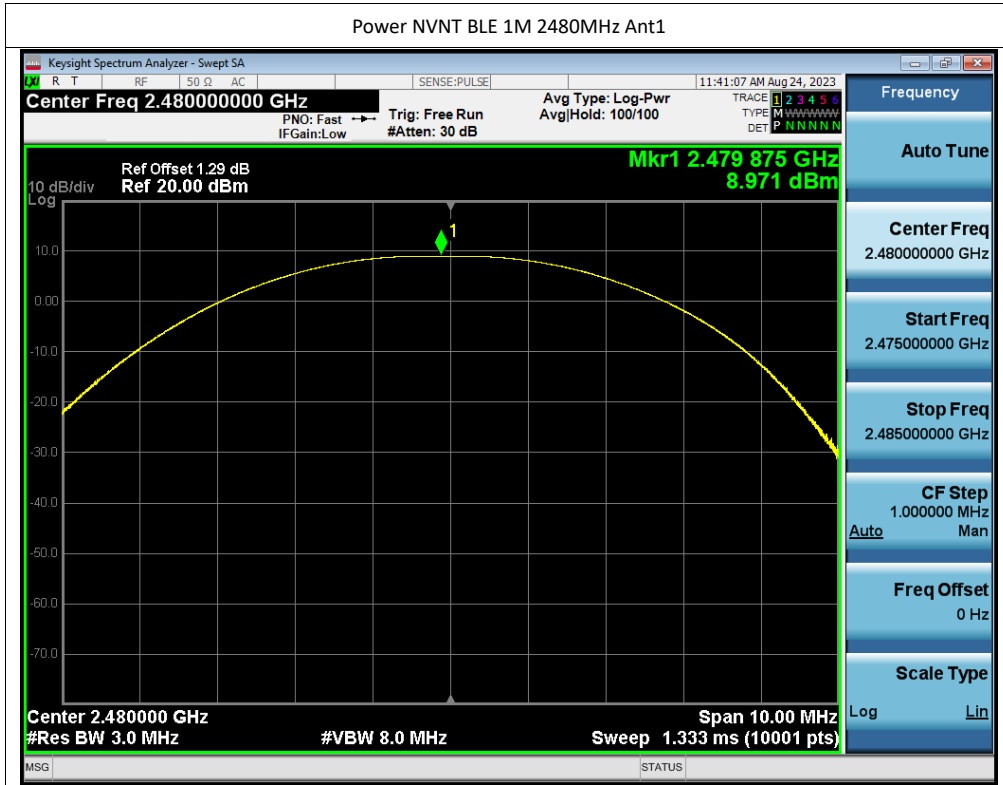
Test Graphs

Power NVNT BLE 1M 2402MHz Ant1



Power NVNT BLE 1M 2440MHz Ant1



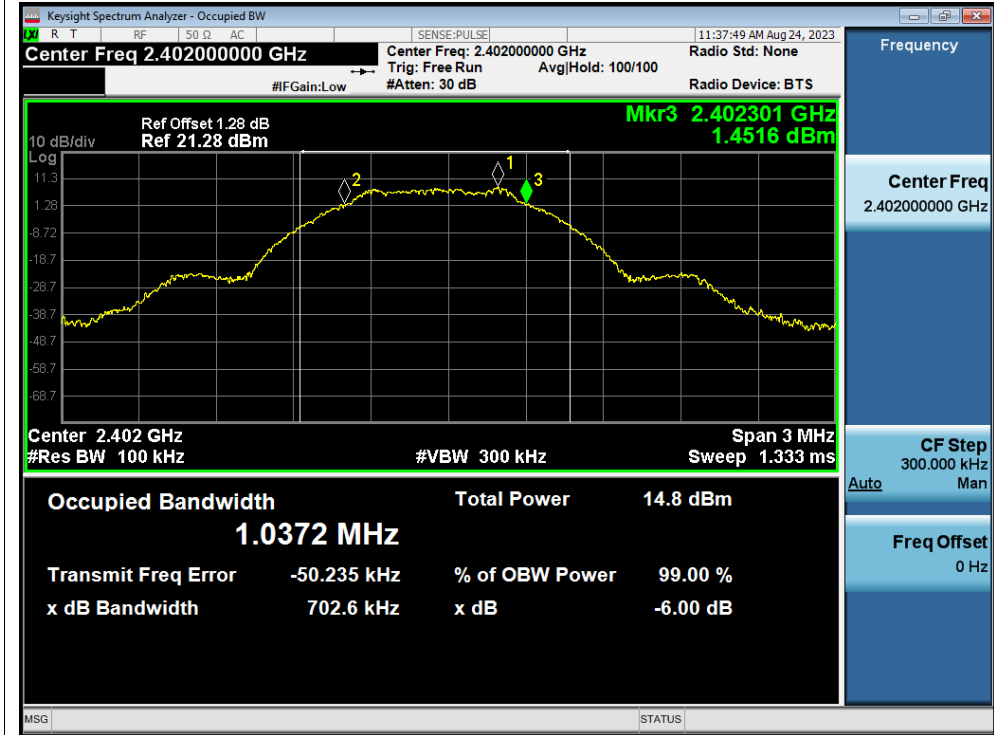


## -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.703	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.699	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.712	0.5	Pass

Test Graphs

-6dB Bandwidth NVNT BLE 1M 2402MHz Ant1



-6dB Bandwidth NVNT BLE 1M 2440MHz Ant1





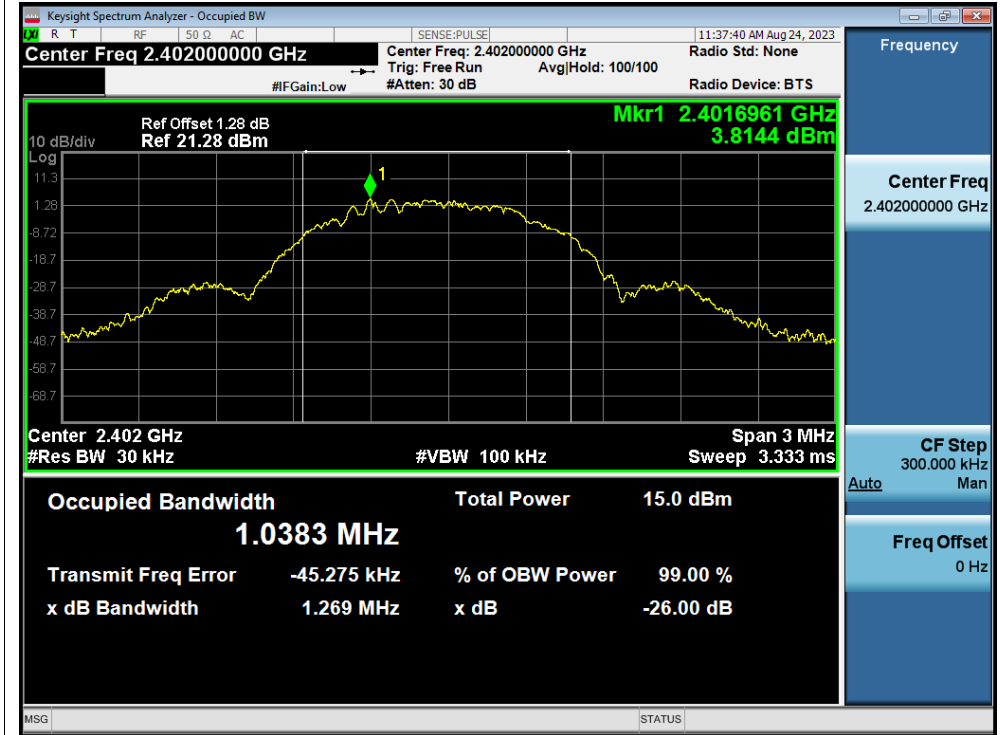


## Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.038
NVNT	BLE 1M	2440	Ant1	1.036
NVNT	BLE 1M	2480	Ant1	1.037

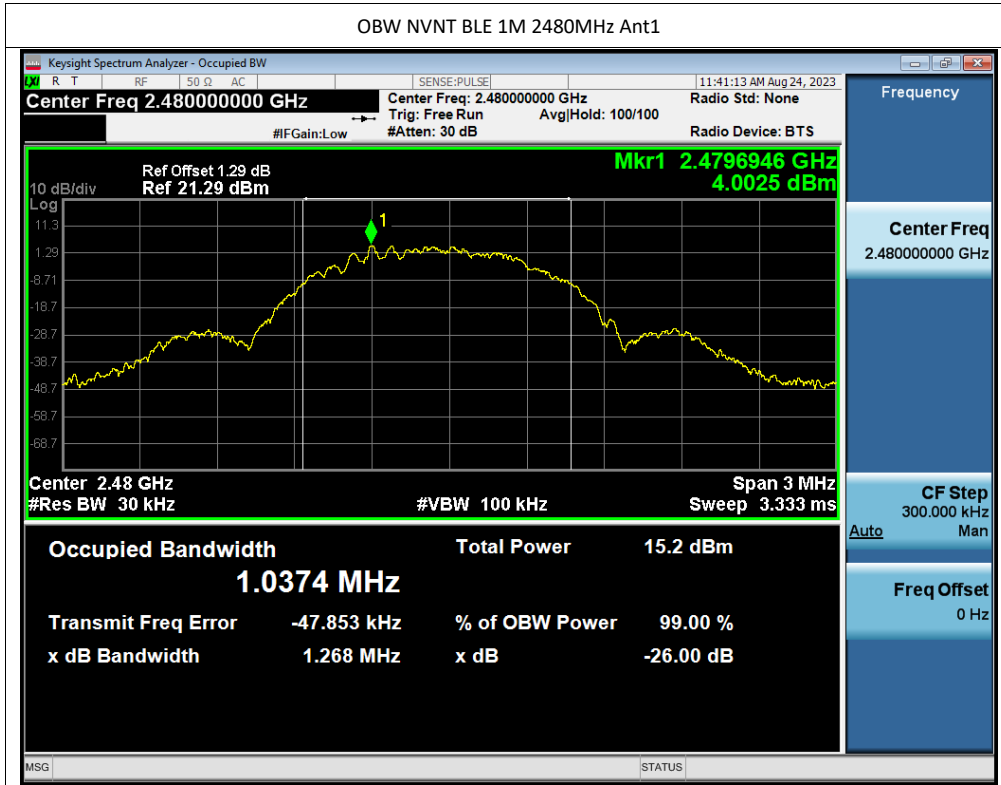
Test Graphs

OBW NVNT BLE 1M 2402MHz Ant1



OBW NVNT BLE 1M 2440MHz Ant1





## Maximum Power Spectral Density Level

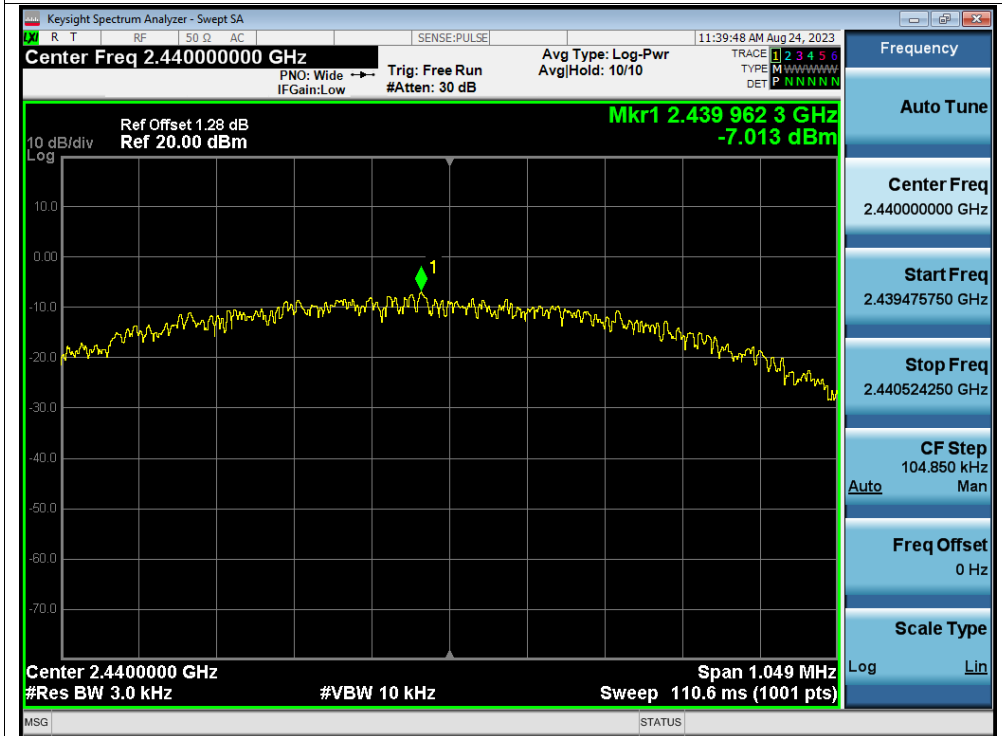
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-7.16	0	-7.16	8	Pass
NVNT	BLE 1M	2440	Ant1	-7.01	0	-7.01	8	Pass
NVNT	BLE 1M	2480	Ant1	-6.89	0	-6.89	8	Pass

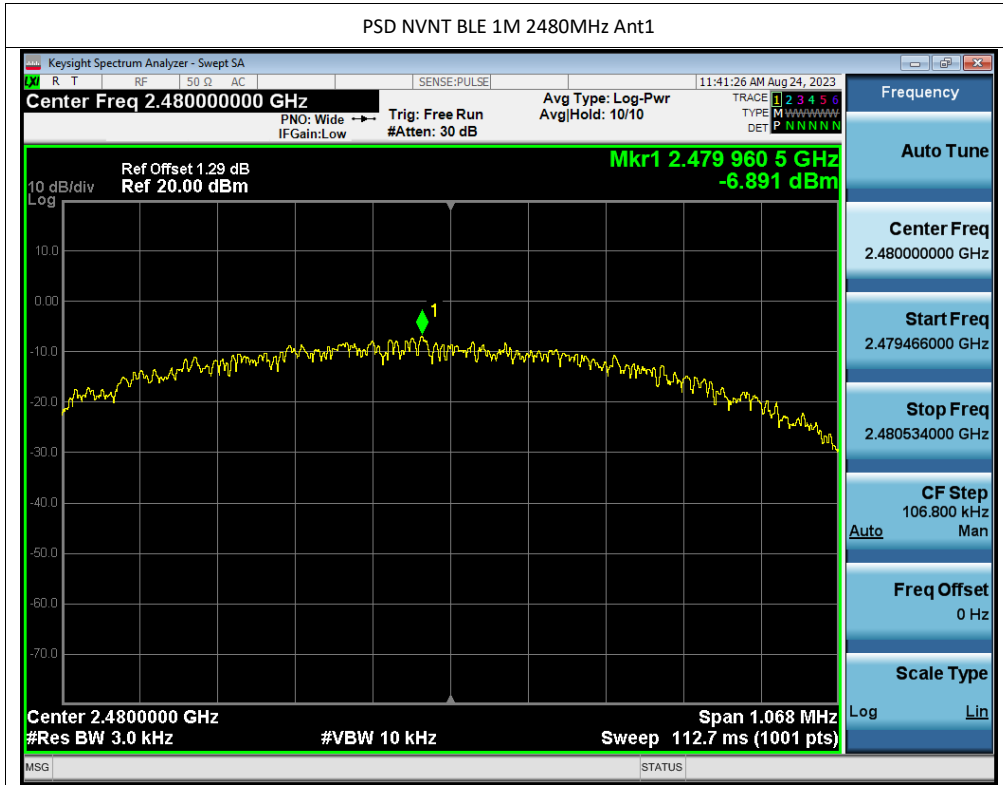
Test Graphs

PSD NVNT BLE 1M 2402MHz Ant1



PSD NVNT BLE 1M 2440MHz Ant1





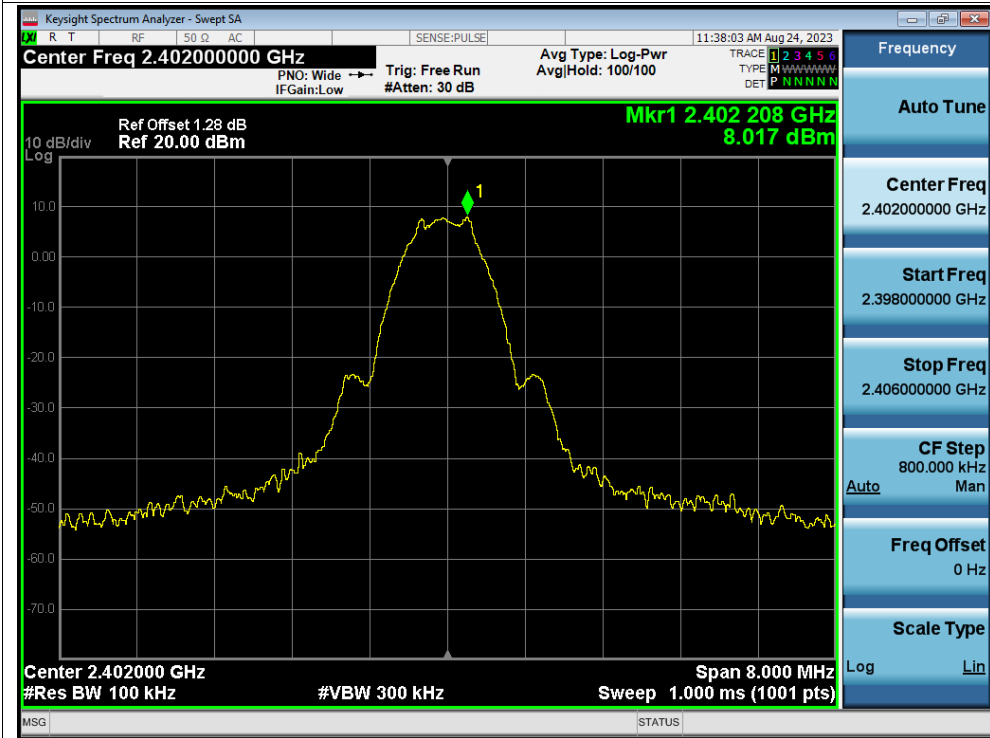
## Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-53.66	-20	Pass
NVNT	BLE 1M	2480	Ant1	-56.58	-20	Pass

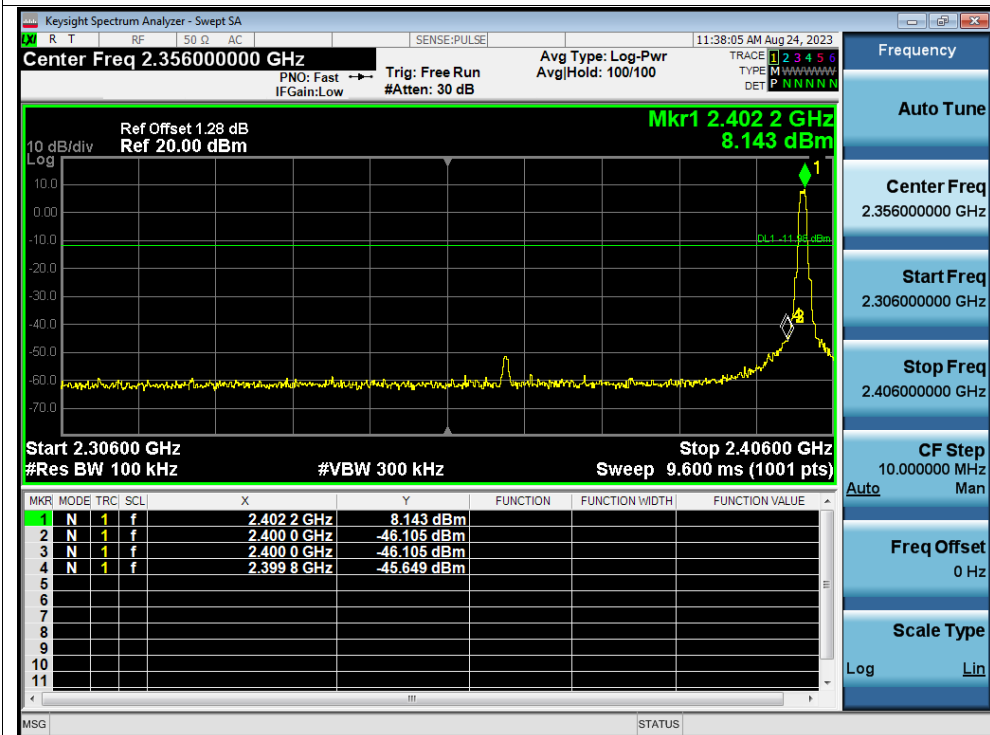


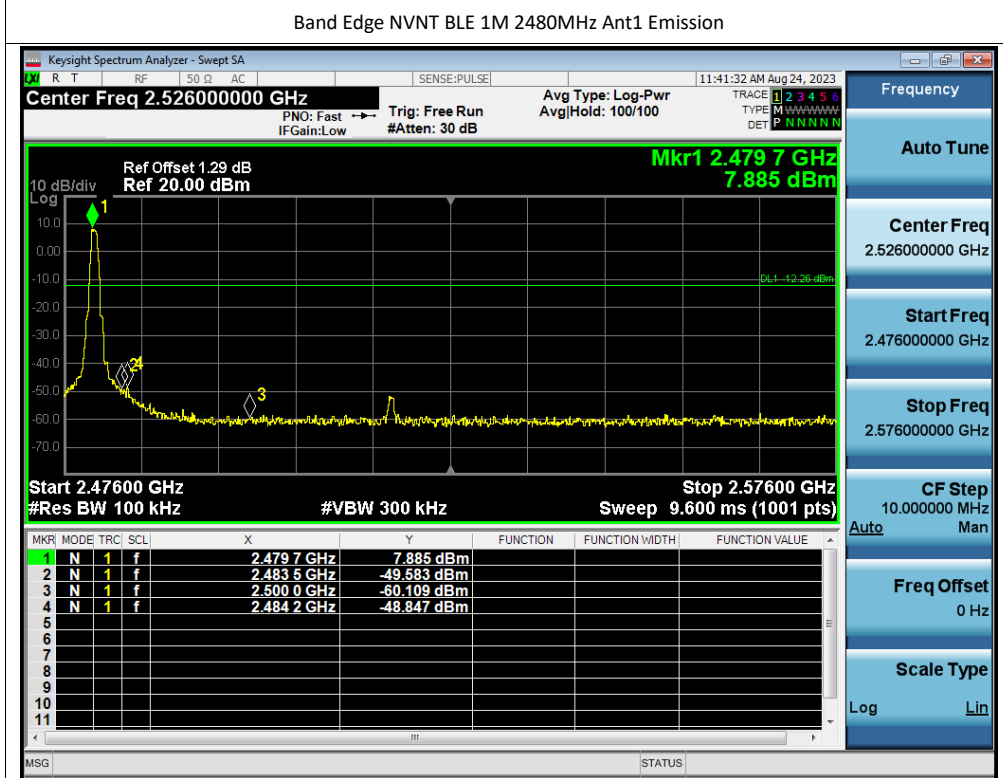
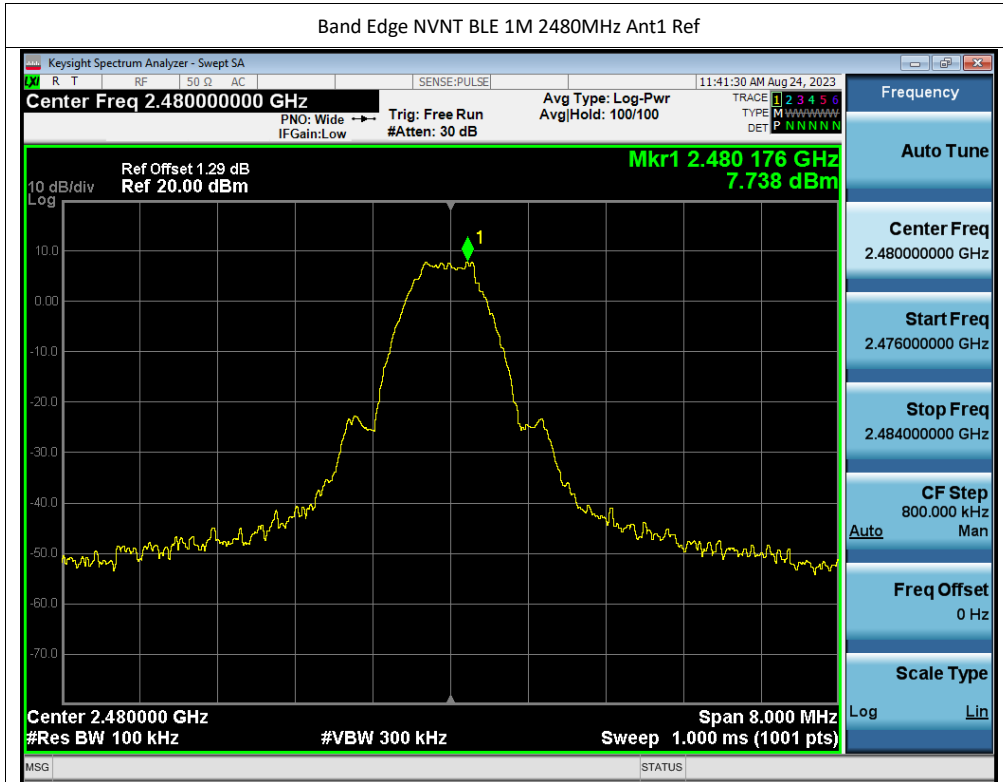
Test Graphs

Band Edge NVNT BLE 1M 2402MHz Ant1 Ref



Band Edge NVNT BLE 1M 2402MHz Ant1 Emission





## Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-50.17	-20	Pass
NVNT	BLE 1M	2440	Ant1	-50.8	-20	Pass
NVNT	BLE 1M	2480	Ant1	-50.27	-20	Pass

Test Graphs

Tx. Spurious NVNT BLE 1M 2402MHz Ant1 Ref



Tx. Spurious NVNT BLE 1M 2402MHz Ant1 Emission

