

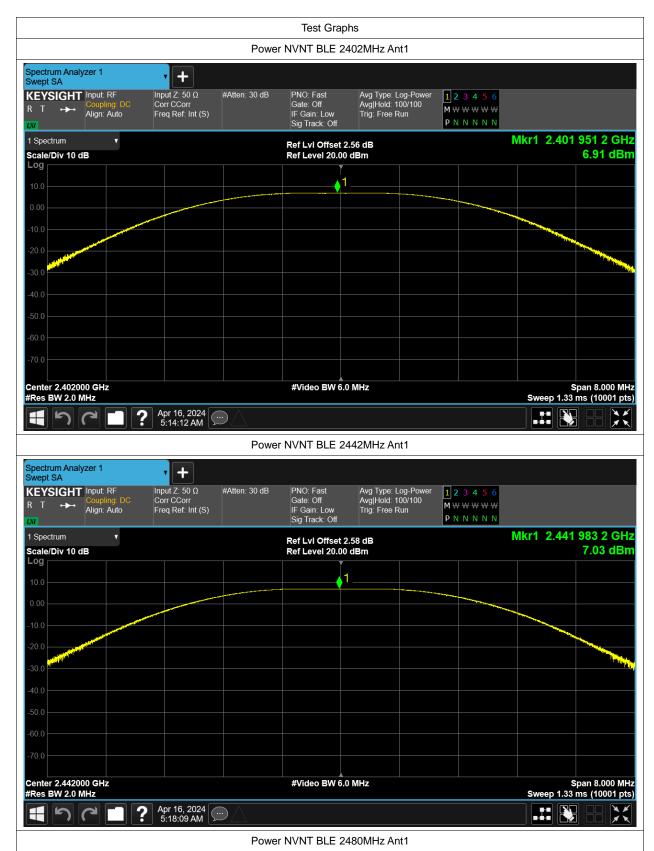


Test Data

Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	6.91	30	Pass
NVNT	BLE	2442	Ant1	7.028	30	Pass
NVNT	BLE	2480	Ant1	7.023	30	Pass













-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant1	1.089	0.5	Pass
NVNT	BLE	2442	Ant1	1.089	0.5	Pass
NVNT	BLE	2480	Ant1	1.056	0.5	Pass













Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	
NVNT	BLE	2402	Ant1	2.044	
NVNT	BLE	2442	Ant1	2.059	
NVNT	BLE	2480	Ant1	2.059	









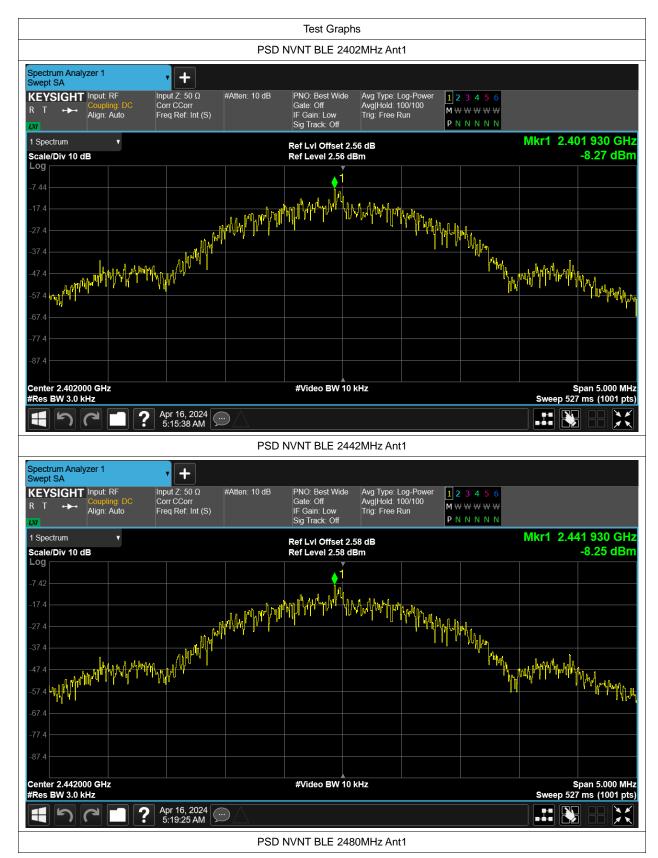




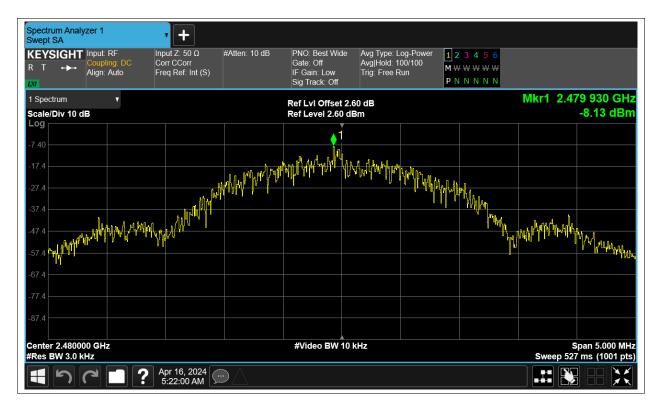
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-8.27	8	Pass
NVNT	BLE	2442	Ant1	-8.254	8	Pass
NVNT	BLE	2480	Ant1	-8.133	8	Pass













Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-60.16	-20	Pass
NVNT	BLE	2480	Ant1	-55.1	-20	Pass













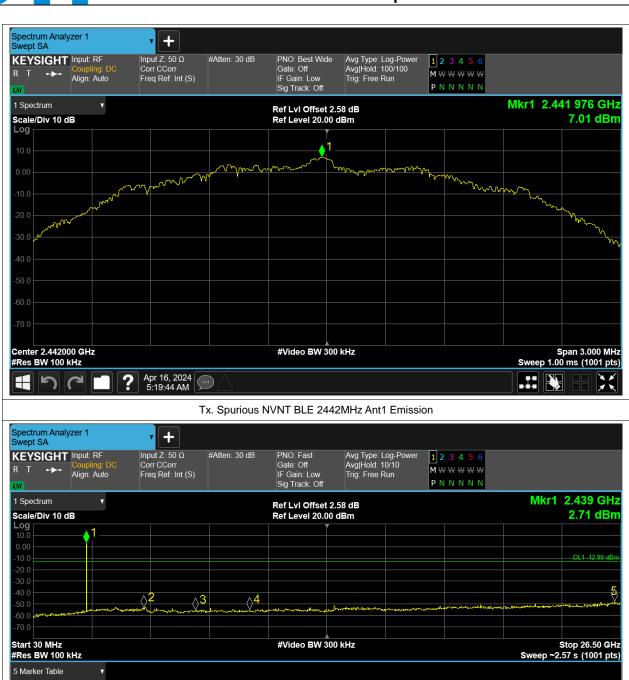
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-55.1	-20	Pass
NVNT	BLE	2442	Ant1	-55.07	-20	Pass
NVNT	BLE	2480	Ant1	-55.48	-20	Pass









Tx. Spurious NVNT BLE 2480MHz Ant1 Ref

2.710 dBm -53.52 dBm -55.73 dBm -55.45 dBm

-48.06 dBm

Function

Function Width

Trace

Mode

N N N

Scale

Function Value

5.033 GHz 7.362 GHz 9.797 GHz

26.235 GHz

Apr 16, 2024 5:20:14 AM



