



Test Data

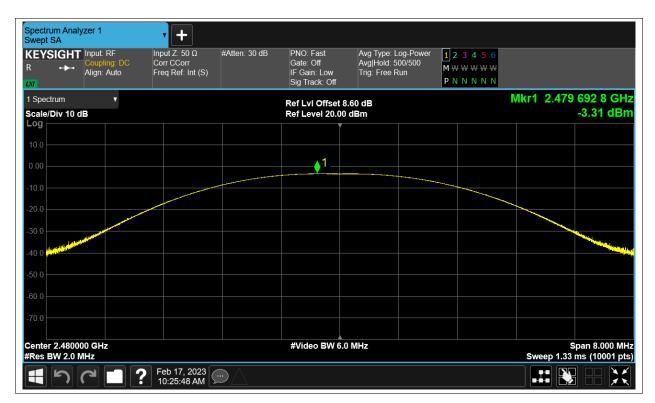
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant2	-3.446	30	Pass
NVNT	BLE	2442	Ant2	-2.649	30	Pass
NVNT	BLE	2480	Ant2	-3.313	30	Pass













-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant2	0.689	0.5	Pass
NVNT	BLE	2442	Ant2	0.688	0.5	Pass
NVNT	BLE	2480	Ant2	0.687	0.5	Pass













Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	
NVNT	BLE	2402	Ant2	1.053	
NVNT	BLE	2442	Ant2	1.054	
NVNT	BLE	2480	Ant2	1.055	













Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant2	-9.822	8	Pass
NVNT	BLE	2442	Ant2	-9.005	8	Pass
NVNT	BLE	2480	Ant2	-9.656	8	Pass









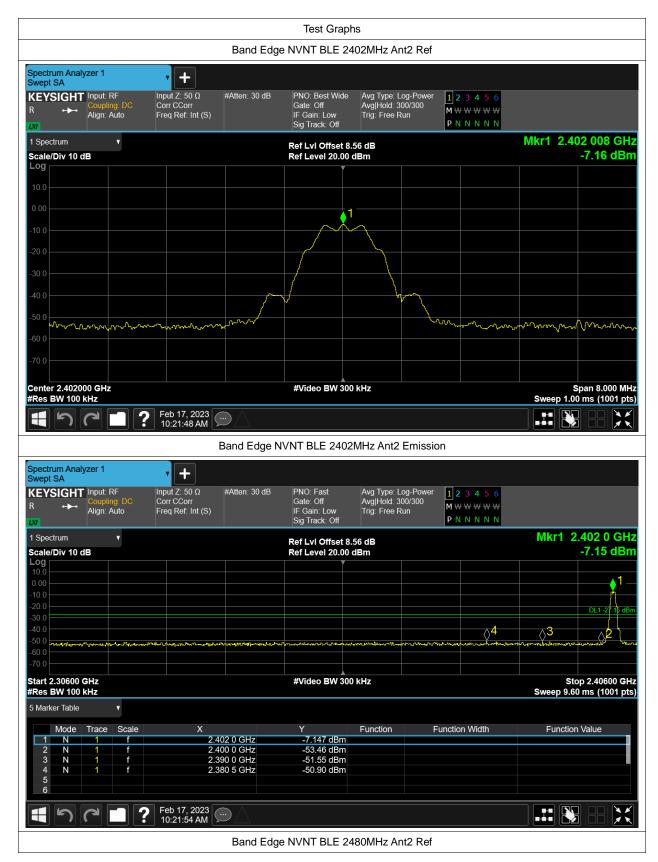




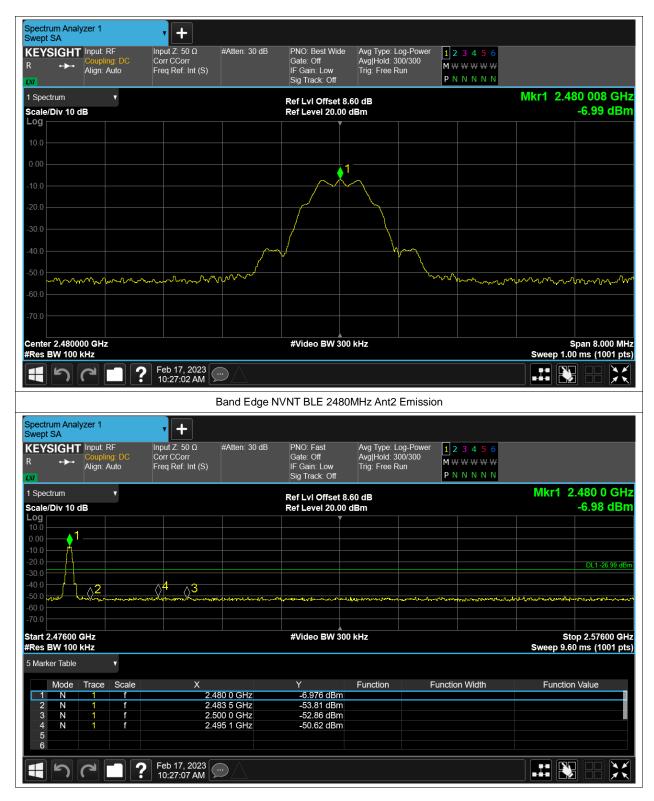
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant2	-43.74	-20	Pass
NVNT	BLE	2480	Ant2	-43.63	-20	Pass













Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant2	-36.02	-20	Pass
NVNT	BLE	2442	Ant2	-37.58	-20	Pass
NVNT	BLE	2480	Ant2	-36.1	-20	Pass









Stop 25.00 GHz Sweep ~2.49 s (1001 pts) Start 30 MHz #Res BW 100 kHz #Video BW 300 kHz 5 Marker Table Trace Scale Function **Function Width** Function Value Mode -6.357 dBm 4.849 GHz 7.271 GHz 9.718 GHz -47.42 dBm -48.24 dBm N N 3 4 5 6 N -48.49 dBm 23.876 GHz -43.93 dBm Feb 17, 2023 10:25:02 AM

Tx. Spurious NVNT BLE 2480MHz Ant2 Ref



