

#### Test Data

## **Maximum Conducted Output Power**

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2404	Ant14	4.676	30	Pass
NVNT	BLE	2442	Ant14	4.934	30	Pass
NVNT	BLE	2478	Ant14	5.331	30	Pass











## -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2404	Ant14	1.14	0.5	Pass
NVNT	BLE	2442	Ant14	1.206	0.5	Pass
NVNT	BLE	2478	Ant14	1.249	0.5	Pass











## **Occupied Channel Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2404	Ant14	2.062
NVNT	BLE	2442	Ant14	2.069
NVNT	BLE	2478	Ant14	2.062







Spectr	rum Analy bied BW	zer 1		• +							
KEY R T	SIGHT .≁	Coupli	RF ng: DC Auto/No RF	Input Ζ: 50 Ω Corr CCorr RCal Freq Ref: Int (S)		Trig: Free Run Gate: Off #IF Gain: Low	Center Free Avg Hold: 1 Radio Std:		<u> </u>		
1 Grap	oh /Div 10.0	dB	v			Ref LvI Offset Ref Value 22.5					
Log 12.6		uв			_	Rei value 22.5	9 UBIII				
12.6 2.59											
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-37.4	www.	~~~·		m.	_				<u>۰</u>		www.
-57.4											¥
-67.4											
	r 2.47800 BW 30.00					#Video BW 10	0.00 kHz			Sween 5 33	Span 5 MHz ms (10001 pts)
2 Metr			•							Sweep 5.55	115 (10001 pts)
2 Meu	ils		•								
		Oc	cupied Band					7.10			
				2.0619 MHz				Total Power		10.2 dBm	
			insmit Freq B Bandwidtl		25.036 kHz 2.470 MHz			% of OBW Power x dB	1	99.00 % -26.00 dB	
		×u	Banawiai		2. IT O MINZ					20.00-415	
	5	2	- ?	Oct 16, 2023 17:52:58	$\bigcirc \triangle$						



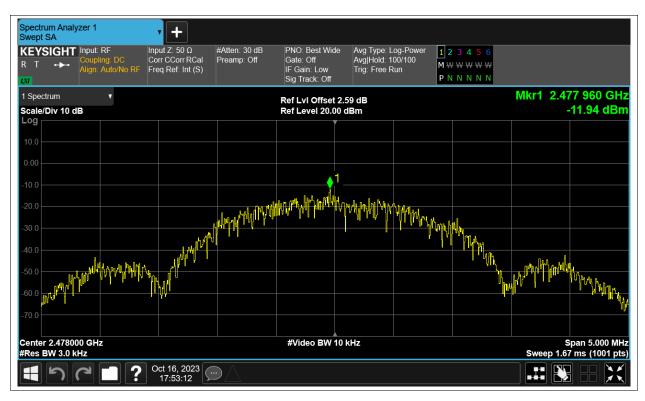
# **Maximum Power Spectral Density Level**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2404	Ant14	-12.642	8	Pass
NVNT	BLE	2442	Ant14	-12.403	8	Pass
NVNT	BLE	2478	Ant14	-11.943	8	Pass











## **Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2404	Ant14	-60.06	-20	Pass
NVNT	BLE	2478	Ant14	-60.96	-20	Pass







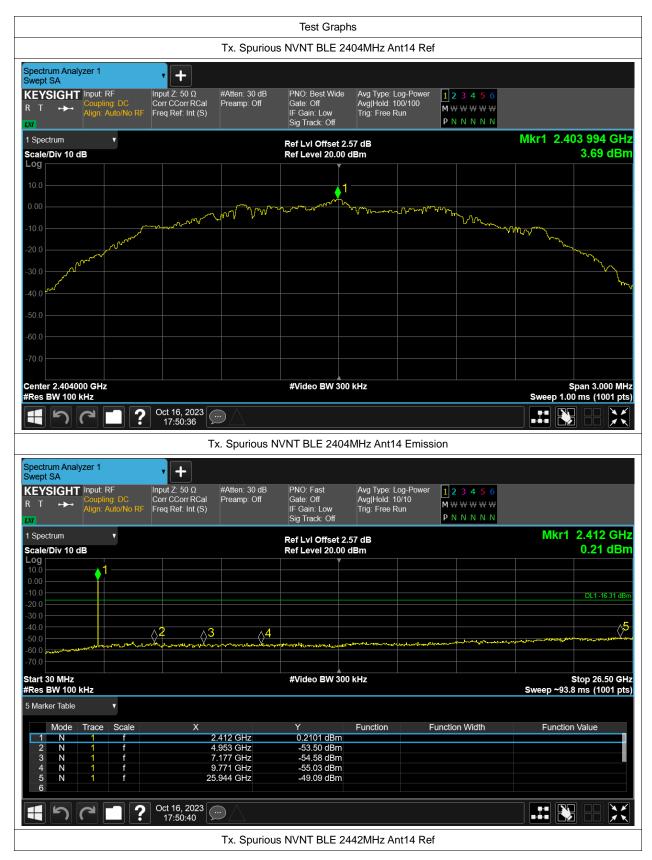




## **Conducted RF Spurious Emission**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2404	Ant14	-52.78	-20	Pass
NVNT	BLE	2442	Ant14	-52.19	-20	Pass
NVNT	BLE	2478	Ant14	-52.41	-20	Pass







#### Report No.: JYTSZ-R12-2301381

