

Test Data

Maximum Conducted Output Power

Condition	Mode	Frequency	Antenna	Conducted Power	Duty Factor	Total Power	Limit	Verdict
		(MHz)		(dBm)	(dB)	(dBm)	(dBm)	
NVNT	BLE	2402	Ant1	-6.945	0	-6.945	30	Pass
NVNT	BLE	2442	Ant1	-9.482	0	-9.482	30	Pass
NVNT	BLE	2480	Ant1	-8.973	0	-8.973	30	Pass

Power NVNT BLE 2402MHz Ant1



Power NVNT BLE 2442MHz Ant1

Shenzhen, Guangdong, People's Republic of China.





Power NVNT BLE 2480MHz Ant1



-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE	2402	Ant1	0.664	0.5	Pass
NVNT	BLE	2442	Ant1	0.665	0.5	Pass
NVNT	BLE	2480	Ant1	0.662	0.5	Pass

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-6dB Bandwidth NVNT BLE 2402MHz Ant1

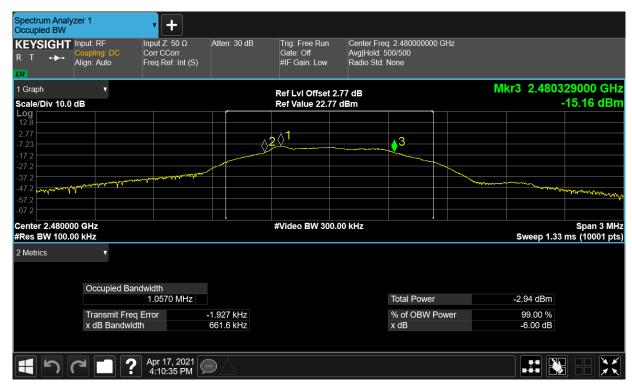


-6dB Bandwidth NVNT BLE 2442MHz Ant1



-6dB Bandwidth NVNT BLE 2480MHz Ant1





Occupied Channel Bandwidth

-				
Condition Mode		Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.030374055
NVNT	BLE	2442	Ant1	1.023698227
NVNT	BLE	2480	Ant1	1.033005993

OBW NVNT BLE 2402MHz Ant1





OBW NVNT BLE 2442MHz Ant1



OBW NVNT BLE 2480MHz Ant1



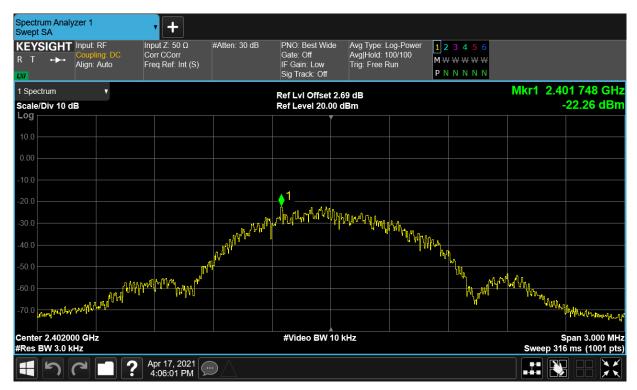


Maximum Power Spectral Density Level

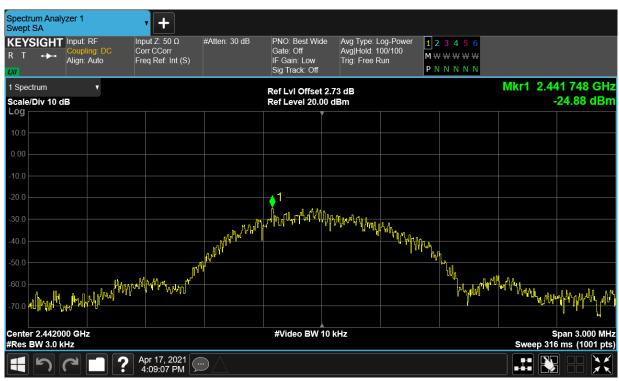
		<u> </u>				
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-22.259	8	Pass
NVNT	BLE	2442	Ant1	-24.88	8	Pass
NVNT	BLE	2480	Ant1	-24.282	8	Pass

PSD NVNT BLE 2402MHz Ant1



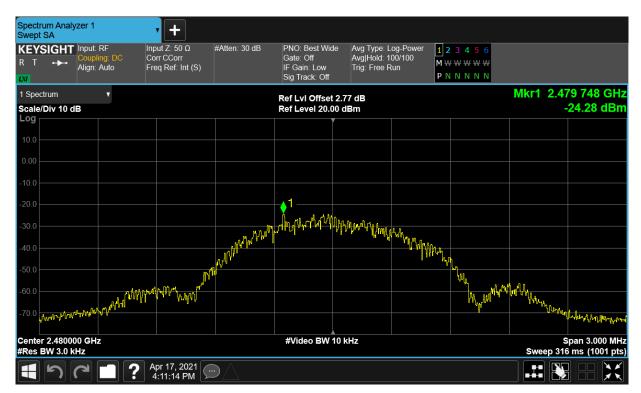


PSD NVNT BLE 2442MHz Ant1



PSD NVNT BLE 2480MHz Ant1





Band Edge

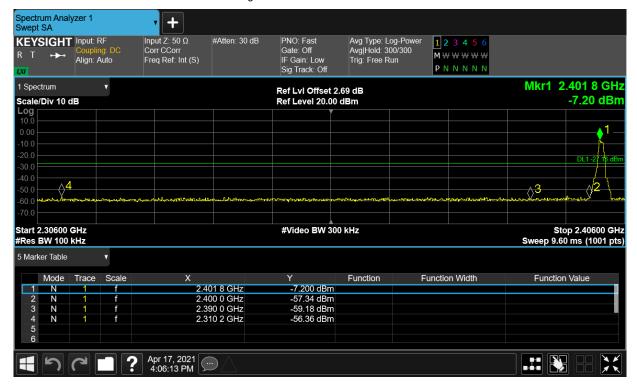
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-49.17	-20	Pass
NVNT	BLE	2480	Ant1	-46.24	-20	Pass

Band Edge NVNT BLE 2402MHz Ant1 Ref

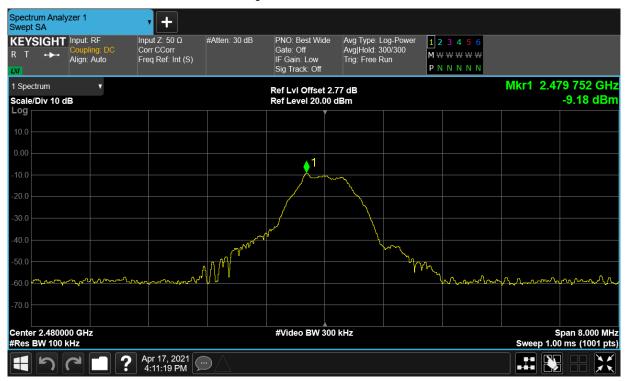




Band Edge NVNT BLE 2402MHz Ant1 Emission

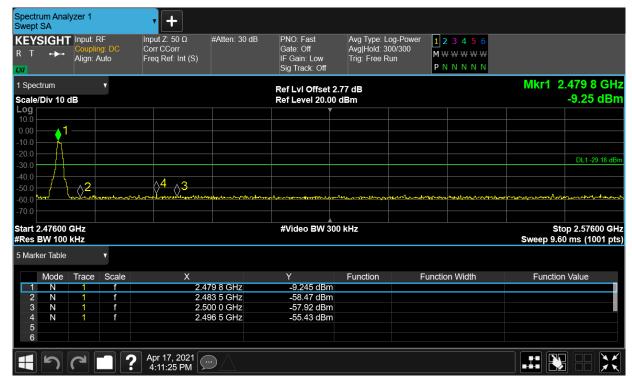


Band Edge NVNT BLE 2480MHz Ant1 Ref



Band Edge NVNT BLE 2480MHz Ant1 Emission





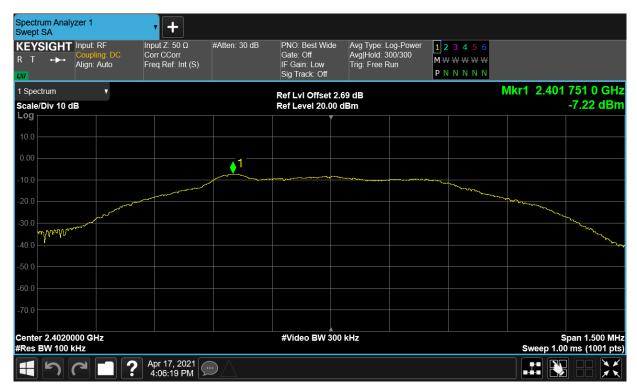
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-42.46	-20	Pass
NVNT	BLE	2442	Ant1	-39.79	-20	Pass
NVNT	BLE	2480	Ant1	-40.89	-20	Pass

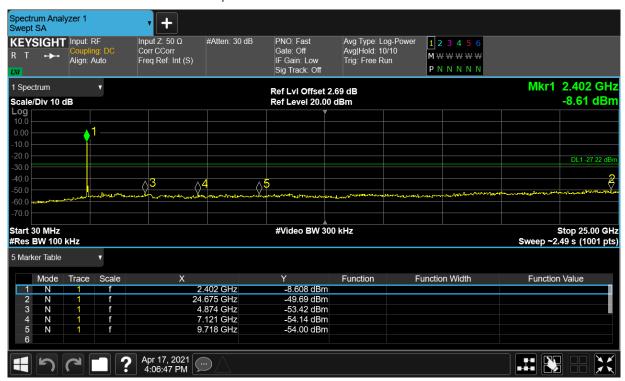
Tx. Spurious NVNT BLE 2402MHz Ant1 Ref

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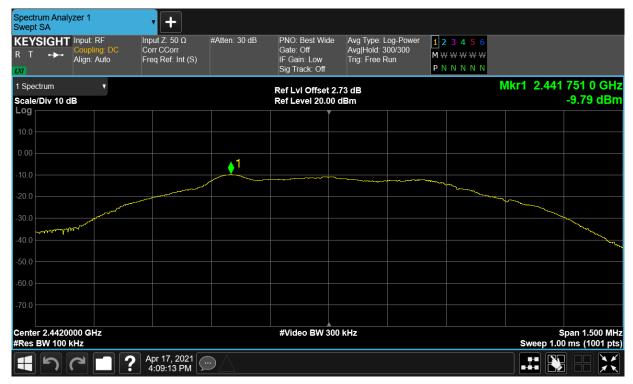


Tx. Spurious NVNT BLE 2402MHz Ant1 Emission



Tx. Spurious NVNT BLE 2442MHz Ant1 Ref



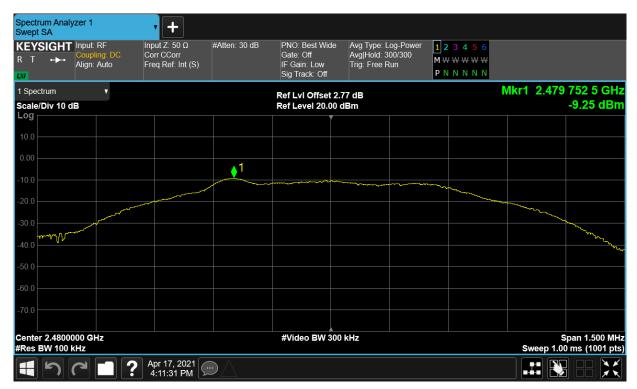


Tx. Spurious NVNT BLE 2442MHz Ant1 Emission



Tx. Spurious NVNT BLE 2480MHz Ant1 Ref





Tx. Spurious NVNT BLE 2480MHz Ant1 Emission

