

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	-4.736	0	-4.736	30	Pass
NVNT	BLE	2442	Ant1	-4.037	0	-4.037	30	Pass
NVNT	BLE	2480	Ant1	-5.08	0	-5.08	30	Pass

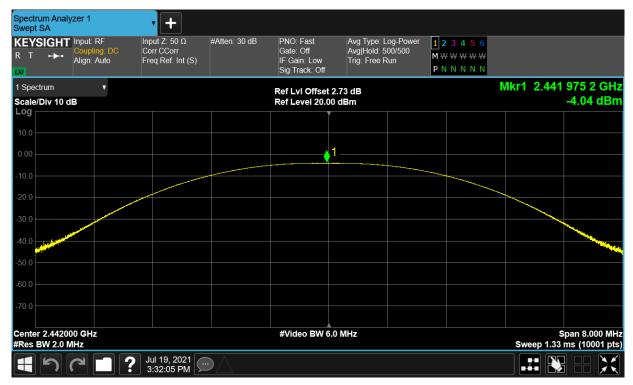
Power NVNT BLE 2402MHz Ant1



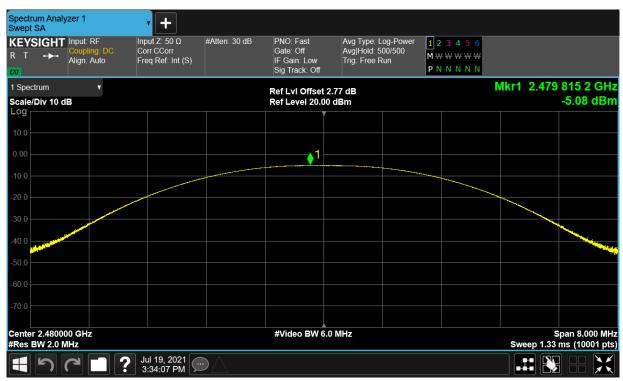
Power NVNT BLE 2442MHz Ant1

No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community, Xinqiao Street, Bao'an District, 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	0.691	0.5	Pass				
NVNT	BLE	2442	Ant1	0.685	0.5	Pass				
NVNT	BLE	2480	Ant1	0.686	0.5	Pass				

JianYan Testing Group Shenzhen Co., Ltd.

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-6dB Bandwidth NVNT BLE 2402MHz Ant1

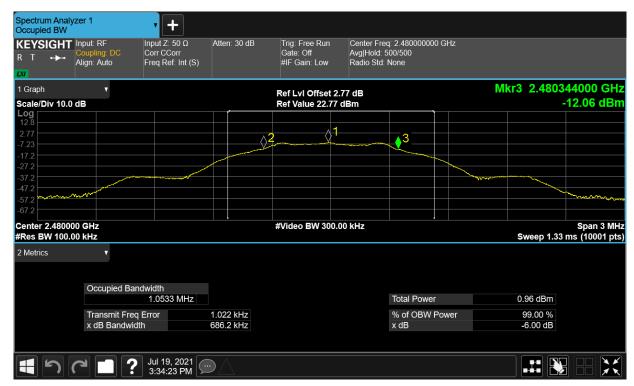


-6dB Bandwidth NVNT BLE 2442MHz Ant1



-6dB Bandwidth NVNT BLE 2480MHz Ant1





Occupied Channel Bandwidth

-				
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.035943586
NVNT	BLE	2442	Ant1	1.043734654
NVNT	BLE	2480	Ant1	1.042093833

OBW NVNT BLE 2402MHz Ant1





OBW NVNT BLE 2442MHz Ant1



OBW NVNT BLE 2480MHz Ant1

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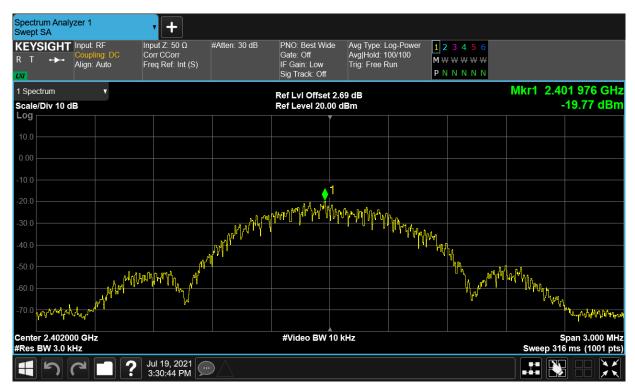


Maximum Power Spectral Density Level

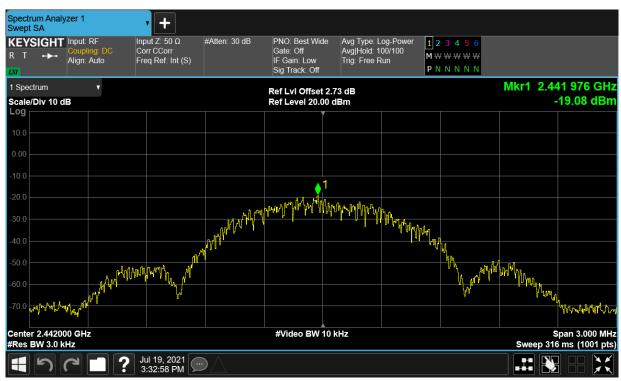
		-	-			
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-19.774	8	Pass
NVNT	BLE	2442	Ant1	-19.084	8	Pass
NVNT	BLE	2480	Ant1	-20.137	8	Pass

PSD NVNT BLE 2402MHz Ant1



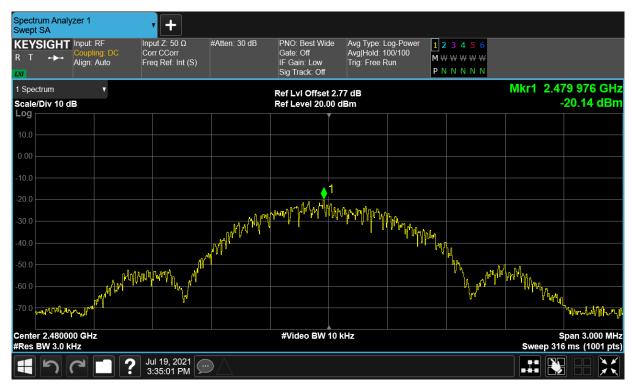


PSD NVNT BLE 2442MHz Ant1



PSD NVNT BLE 2480MHz Ant1

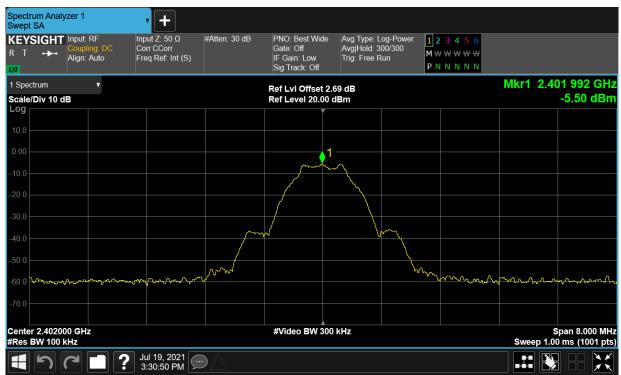




Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-50.99	-20	Pass
NVNT	BLE	2480	Ant1	-50.8	-20	Pass

Band Edge NVNT BLE 2402MHz Ant1 Ref

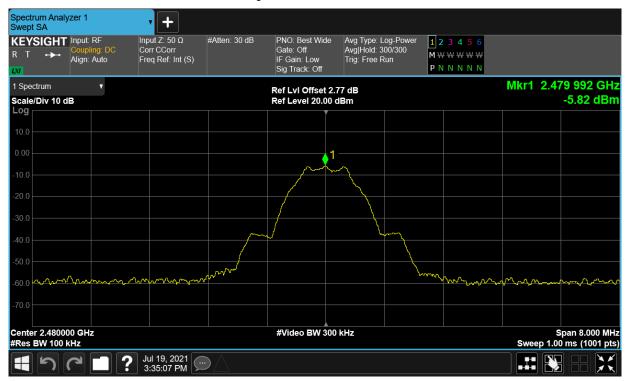




Band Edge NVNT BLE 2402MHz Ant1 Emission



Band Edge NVNT BLE 2480MHz Ant1 Ref



Band Edge NVNT BLE 2480MHz Ant1 Emission



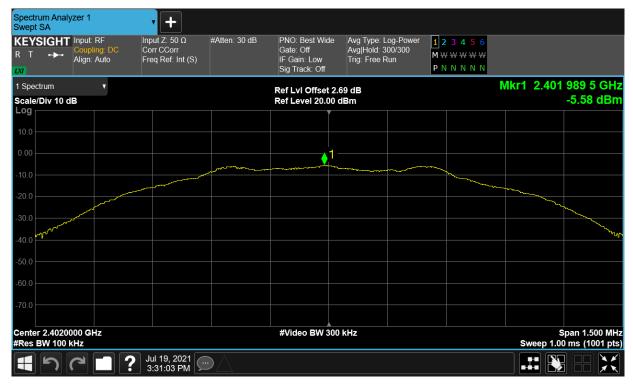


Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-43.98	-20	Pass
NVNT	BLE	2442	Ant1	-44.92	-20	Pass
NVNT	BLE	2480	Ant1	-42.02	-20	Pass

Tx. Spurious NVNT BLE 2402MHz Ant1 Ref



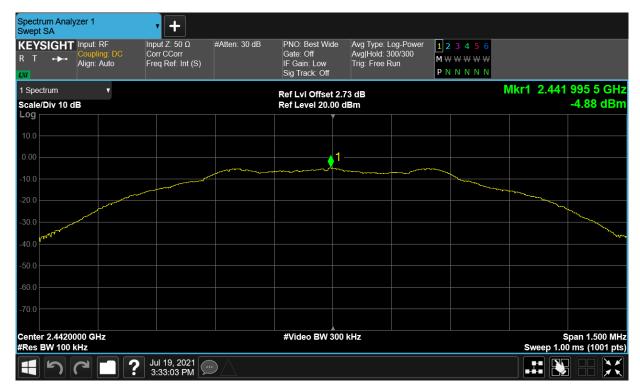


Tx. Spurious NVNT BLE 2402MHz Ant1 Emission



Tx. Spurious NVNT BLE 2442MHz Ant1 Ref



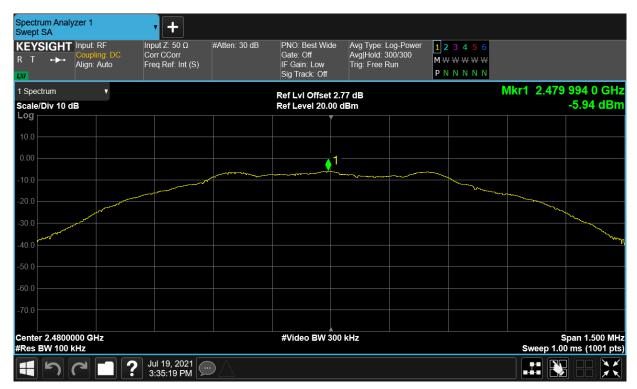


Tx. Spurious NVNT BLE 2442MHz Ant1 Emission



Tx. Spurious NVNT BLE 2480MHz Ant1 Ref





Tx. Spurious NVNT BLE 2480MHz Ant1 Emission

