

Test Data

Maximum Conducted Output Power

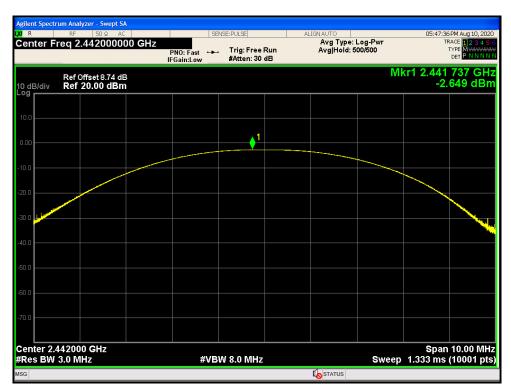
Condition	Mode	Frequency	Antenna	Conducted Power	Duty Factor	Total Power	Limit	Verdict
		(MHz)		(dBm)	(dB)	(dBm)	(dBm)	
NVNT	BLE	2402	Ant1	-2.29	0	-2.29	30	Pass
NVNT	BLE	2442	Ant1	-2.649	0	-2.649	30	Pass
NVNT	BLE	2480	Ant1	-3.772	0	-3.772	30	Pass

Power NVNT BLE 2402MHz Ant1

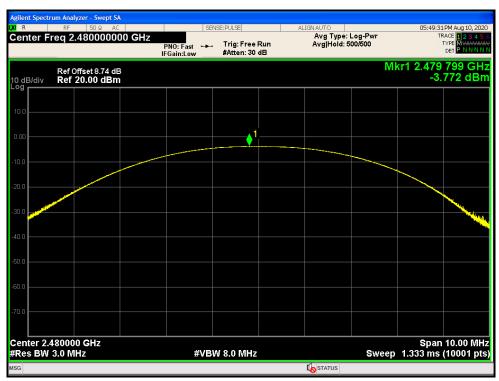


Power NVNT BLE 2442MHz Ant1





Power NVNT BLE 2480MHz Ant1

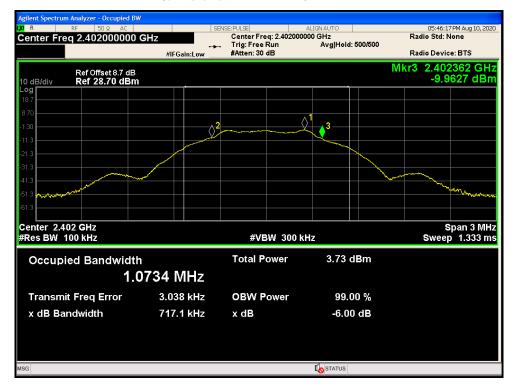


-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE	2402	Ant1	0.717	0.5	Pass
NVNT	BLE	2442	Ant1	0.719	0.5	Pass
NVNT	BLE	2480	Ant1	0.713	0.5	Pass



-6dB Bandwidth NVNT BLE 2402MHz Ant1



-6dB Bandwidth NVNT BLE 2442MHz Ant1



-6dB Bandwidth NVNT BLE 2480MHz Ant1

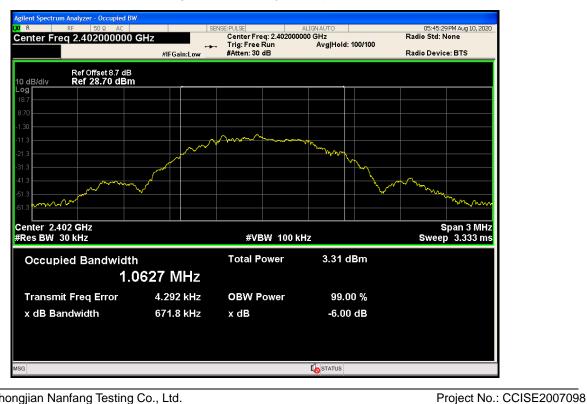




Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.06266963
NVNT	BLE	2442	Ant1	1.052102653
NVNT	BLE	2480	Ant1	1.063449836

OBW NVNT BLE 2402MHz Ant1





OBW NVNT BLE 2442MHz Ant1



OBW NVNT BLE 2480MHz Ant1



Maximum Power Spectral Density Level

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Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-17.978	8	Pass
NVNT	BLE	2442	Ant1	-22.794	8	Pass
NVNT	BLE	2480	Ant1	-24.437	8	Pass

Shenzhen Zhongjian Nanfang Testing Co., Ltd. No.110~116, Building B, Jinyuan Business Building, Xixiang Road Bao'an District, Shenzhen, Guangdong, China Tel: +86-755-23118282, Fax: +86-755-23116366



PSD NVNT BLE 2402MHz Ant1

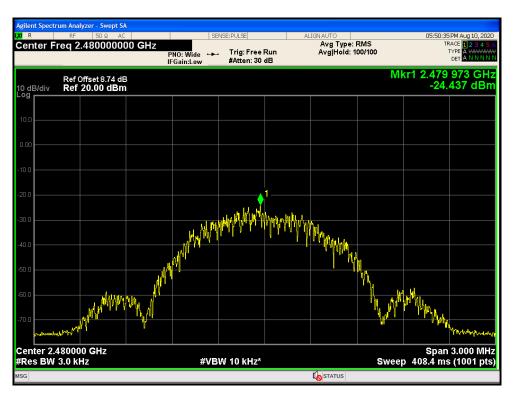


PSD NVNT BLE 2442MHz Ant1



PSD NVNT BLE 2480MHz Ant1

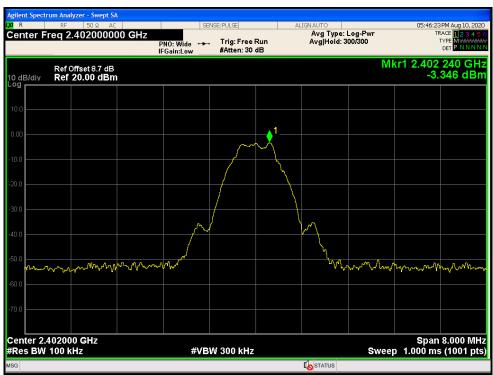




Band Edge

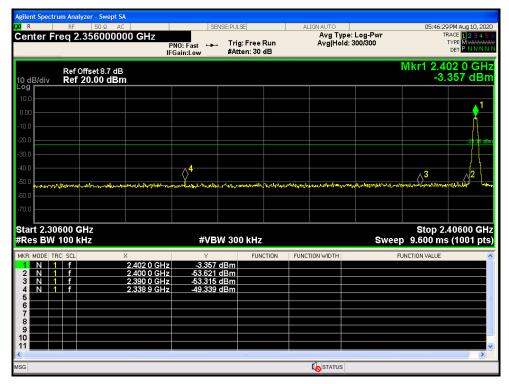
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-45.98	-20	Pass
NVNT	BLE	2480	Ant1	-44.93	-20	Pass

Band Edge NVNT BLE 2402MHz Ant1 Ref

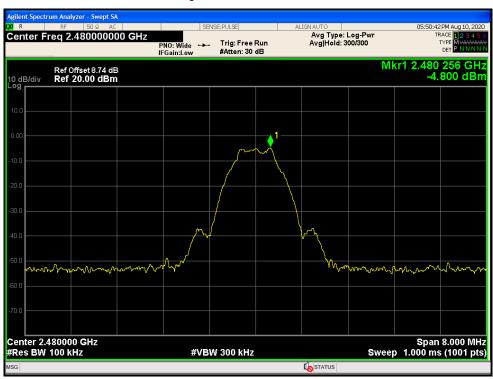


Band Edge NVNT BLE 2402MHz Ant1 Emission



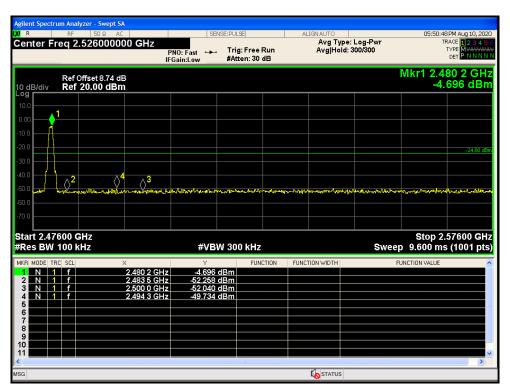


Band Edge NVNT BLE 2480MHz Ant1 Ref



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	-34.8	-20	Pass			
NVNT	BLE	2442	Ant1	-33.74	-20	Pass			
NVNT	BLE	2480	Ant1	-32.95	-20	Pass			

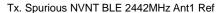
Tx. Spurious NVNT BLE 2402MHz Ant1 Ref







Tx. Spurious NVNT BLE 2402MHz Ant1 Emission

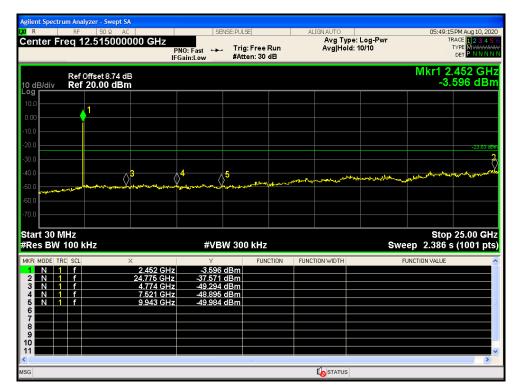


STATUS



Tx. Spurious NVNT BLE 2442MHz Ant1 Emission





Tx. Spurious NVNT BLE 2480MHz Ant1 Ref



Tx. Spurious NVNT BLE 2480MHz Ant1 Emission



