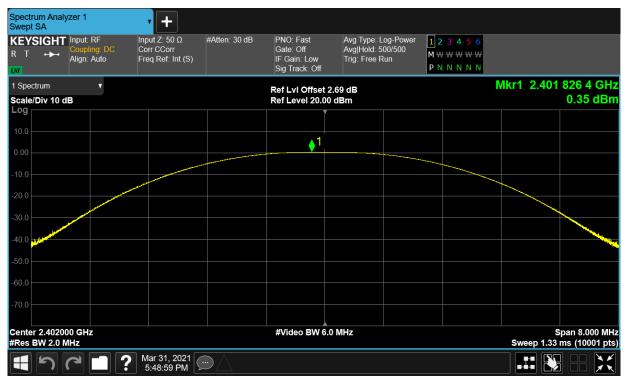


# **Test Data**

# **Maximum Conducted Output Power**

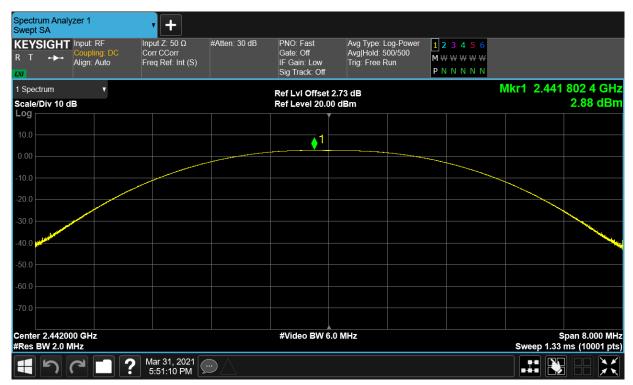
Condition	Mode	Frequency	Antenna	Conducted Power	Duty Factor	Total Power	Limit	Verdict
		(MHz)		(dBm)	(dB)	(dBm)	(dBm)	
NVNT	BLE	2402	Ant1	0.353	0	0.353	30	Pass
NVNT	BLE	2442	Ant1	2.882	0	2.882	30	Pass
NVNT	BLE	2480	Ant1	2.5	0	2.5	30	Pass

### Power NVNT BLE 2402MHz Ant1

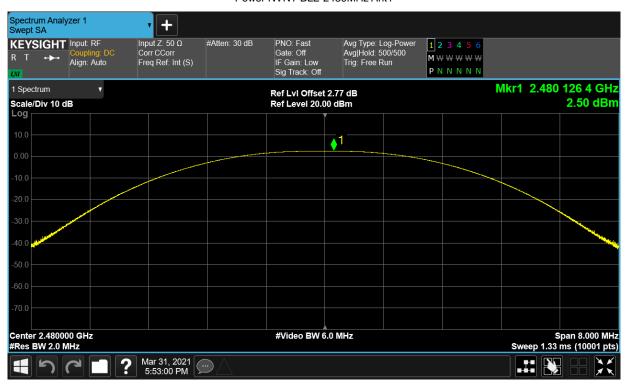


Power NVNT BLE 2442MHz Ant1





Power NVNT BLE 2480MHz Ant1



### -6dB Bandwidth

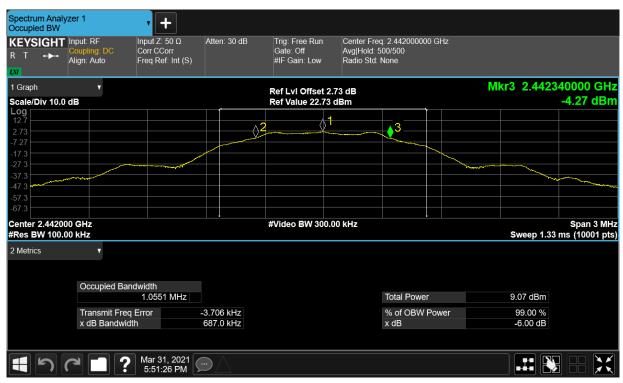
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict			
NVNT	BLE	2402	Ant1	0.683	0.5	Pass			
NVNT	BLE	2442	Ant1	0.687	0.5	Pass			
NVNT	BLE	2480	Ant1	0.704	0.5	Pass			



#### -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	2402 Ant1					
NVNT	BLE	2442	Ant1	1.039854774				
NVNT	BLE	2480	Ant1	1.033346724				

### OBW NVNT BLE 2402MHz Ant1



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#### OBW NVNT BLE 2442MHz Ant1



### OBW NVNT BLE 2480MHz Ant1



# **Maximum Power Spectral Density Level**

			,			
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-14.557	8	Pass
NVNT	BLE	2442	Ant1	-11.969	8	Pass
NVNT	BLE	2480	Ant1	-12.318	8	Pass

JianYan Testing Group Shenzhen Co., Ltd.

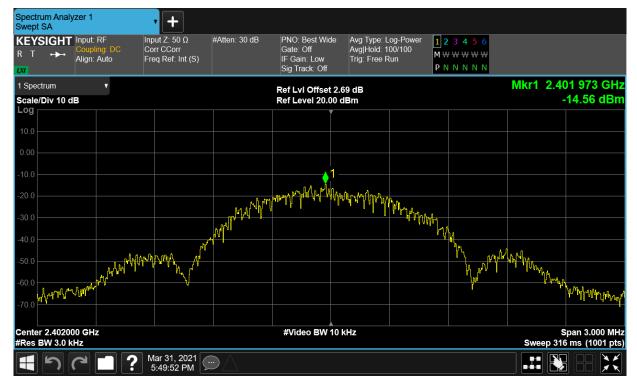
No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China.

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Project No.: JYTSZE2103070



#### PSD NVNT BLE 2402MHz Ant1



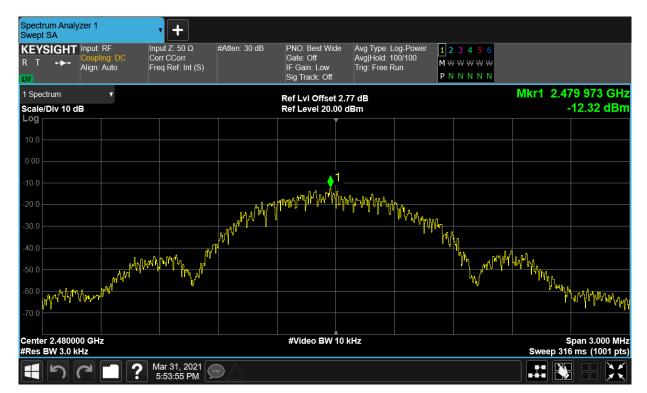
### PSD NVNT BLE 2442MHz Ant1



PSD NVNT BLE 2480MHz Ant1

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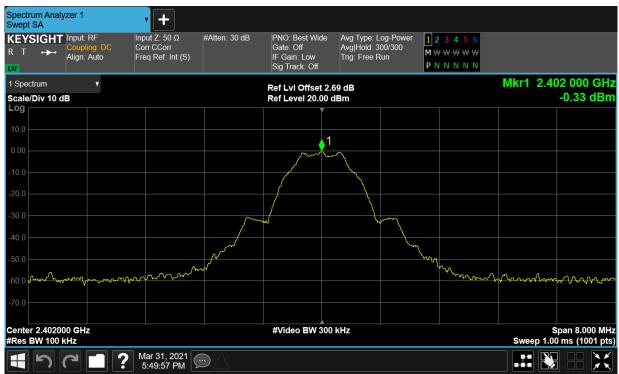




# **Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-55.88	-20	Pass
NVNT	BLE	2480	Ant1	-58.26	-20	Pass

### Band Edge NVNT BLE 2402MHz Ant1 Ref

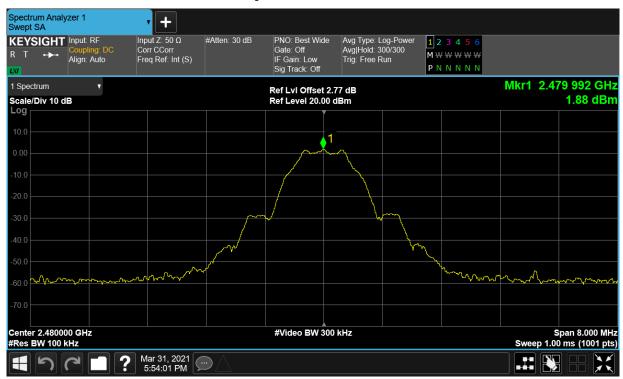


Band Edge NVNT BLE 2402MHz Ant1 Emission



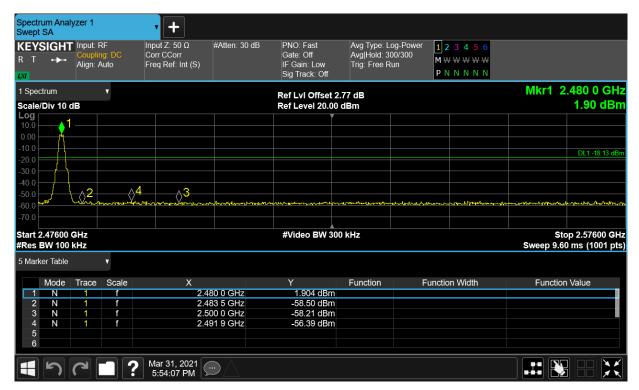


Band Edge NVNT BLE 2480MHz Ant1 Ref



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	-49.73	-20	Pass			
NVNT	BLE	2442	Ant1	-50.57	-20	Pass			
NVNT	BLE	2480	Ant1	-52.16	-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



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Tx. Spurious NVNT BLE 2480MHz Ant1 Ref



Tx. Spurious NVNT BLE 2480MHz Ant1 Emission



