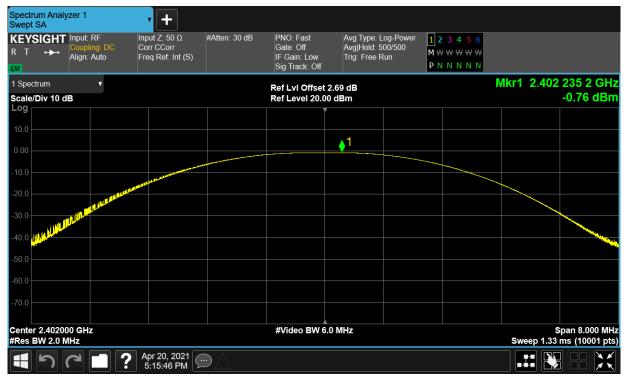


Test Data

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	-0.762	0	-0.762	30	Pass			
NVNT	BLE	2442	Ant1	-1.696	0	-1.696	30	Pass			
NVNT	BLE	2480	Ant1	-2.751	0	-2.751	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	0.661	0.5	Pass
NVNT	BLE	2442	Ant1	0.664	0.5	Pass
NVNT	BLE	2480	Ant1	0.66	0.5	Pass

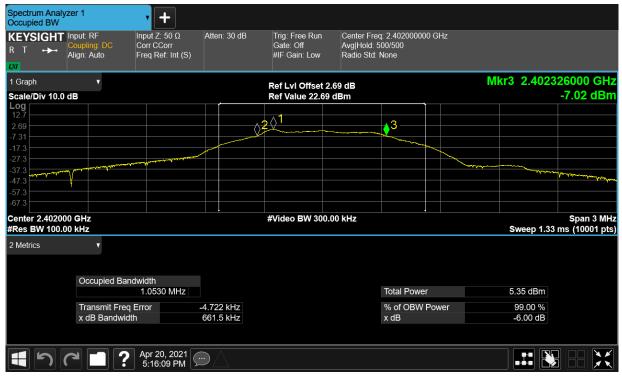
JianYan Testing Group Shenzhen Co., Ltd.

Project No.: JYTSZE2104076

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. Tel: +86-755-23118282, Fax: +86-755-23116366



-6dB Bandwidth NVNT BLE 2402MHz Ant1



-6dB Bandwidth NVNT BLE 2442MHz Ant1



-6dB Bandwidth NVNT BLE 2480MHz Ant1

JianYan Testing Group Shenzhen Co., Ltd. Pr 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. Tel: +86-755-23118282, Fax: +86-755-23116366





Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.028300427
NVNT	BLE	2442	Ant1	1.028516765
NVNT	BLE	2480	Ant1	1.02558475

OBW NVNT BLE 2402MHz Ant1





OBW NVNT BLE 2480MHz Ant1

JianYan Testing Group Shenzhen Co., Ltd. Project No.: JYTSZE2104076 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. Tel: +86-755-23118282, Fax: +86-755-23116366



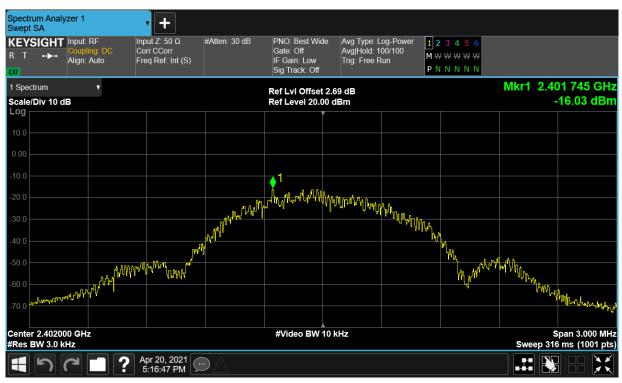


Maximum Power Spectral Density Level

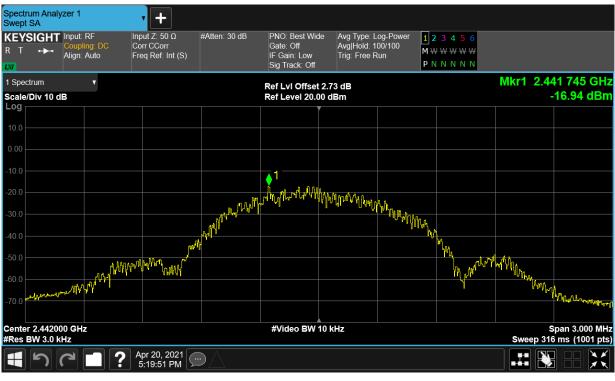
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-16.027	8	Pass
NVNT	BLE	2442	Ant1	-16.94	8	Pass
NVNT	BLE	2480	Ant1	-18.021	8	Pass

PSD NVNT BLE 2402MHz Ant1



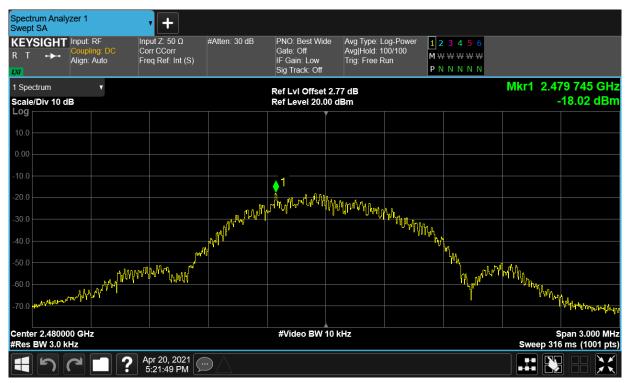


PSD NVNT BLE 2442MHz Ant1



PSD NVNT BLE 2480MHz Ant1





Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-55.07	-20.97	Pass
NVNT	BLE	2480	Ant1	-53.24	-22.99	Pass

Band Edge NVNT BLE 2402MHz Ant1 Ref



JianYan Testing Group Shenzhen Co., Ltd.

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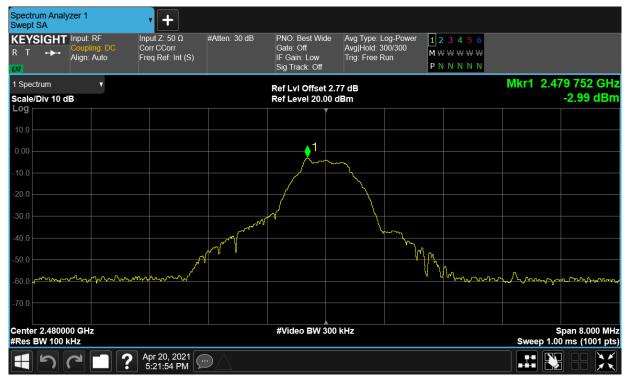
Project No.: JYTSZE2104076



Band Edge NVNT BLE 2402MHz Ant1 Emission

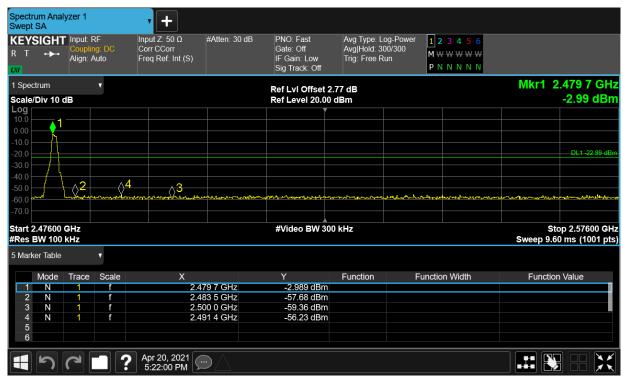
Spectru Swept	SA	·		• +							
KEYS R T	SIGHT	Input: I Coupli Align: J	ng: DC	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: L Avg Hold: 3 Trig: Free F	00/300	1 2 3 4 5 6 M \vee vee vee vee vee vee vee vee vee ve		
1 Spect			▼			Ref LvI Offset				Mkr1 2	.401 8 GHz
	Div 10 o	B				Ref Level 20.0	0 dBm				-0.98 dBm
Log 10.0 - -10.0 - -20.0 - -30.0 -											DL1-20.97 dBm
-40.0 -50.0 -60.0 -70.0 Start 2	30600	optotalut	4	mpdestan.co	n. Magariten systemica	#Video BW 3	ლ.ჩ.ე[იელ.J≉^ე≁ეიაე. 00 kHz	คระรรในก็จะ ไ ข้อเขาสูง	al her browne all and a second second	3 h	2 000 2.40600 GHz
#Res E						#VIGEO DIV 5					0 ms (1001 pts)
5 Marke			•								
	Mode	Trace	Scale	X		Y	Function	F	unction Width	Functior	n Value
2	N N	1	f		01 8 GHz 00 0 GHz	-0.9803 dBm -57.00 dBm					
3	N	1	f		90 0 GHz	-57.65 dBm					
4	N	1	f		18 3 GHz	-56.05 dBm					
5 6											
	5	2		Apr 20, 2021 5:16:58 PM							

Band Edge NVNT BLE 2480MHz Ant1 Ref



Band Edge NVNT BLE 2480MHz Ant1 Emission





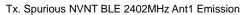
Conducted RF Spurious Emission

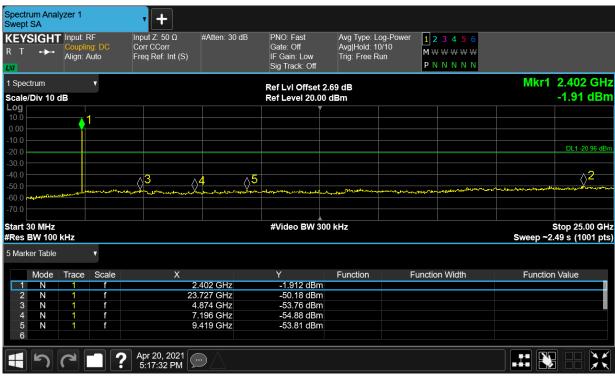
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-49.21	-20.96	Pass
NVNT	BLE	2442	Ant1	-48.17	-21.86	Pass
NVNT	BLE	2480	Ant1	-47.34	-21.96	Pass

Tx. Spurious NVNT BLE 2402MHz Ant1 Ref





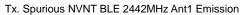




Tx. Spurious NVNT BLE 2442MHz Ant1 Ref









Tx. Spurious NVNT BLE 2480MHz Ant1 Ref





