

Test Data

Maximum Conducted Output Power

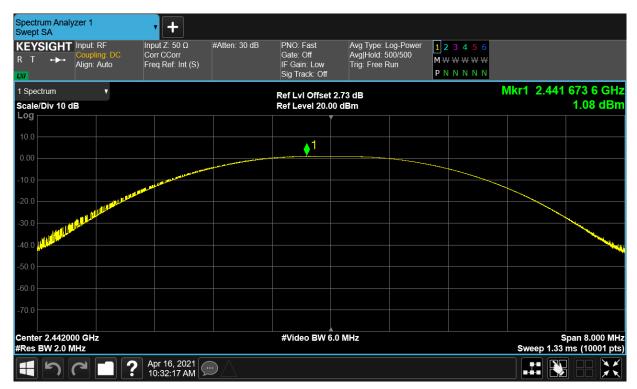
Condition	Mode	Frequency	Antenna	Conducted Power	Duty Factor	Total Power	Limit	Verdict
		(MHz)		(dBm)	(dB)	(dBm)	(dBm)	
NVNT	BLE	2402	Ant1	-2.246	0	-2.246	30	Pass
NVNT	BLE	2442	Ant1	1.077	0	1.077	30	Pass
NVNT	BLE	2480	Ant1	0.034	0	0.034	30	Pass

Power NVNT BLE 2402MHz Ant1

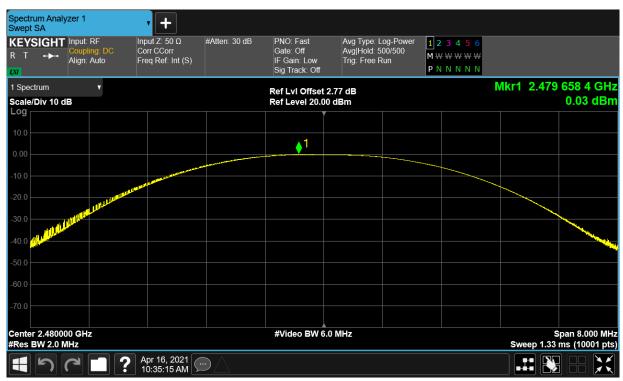


Power NVNT BLE 2442MHz Ant1





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	0.663	0.5	Pass			
NVNT	BLE	2442	Ant1	0.664	0.5	Pass			
NVNT	BLE	2480	Ant1	0.66	0.5	Pass			

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-6dB Bandwidth NVNT BLE 2402MHz Ant1

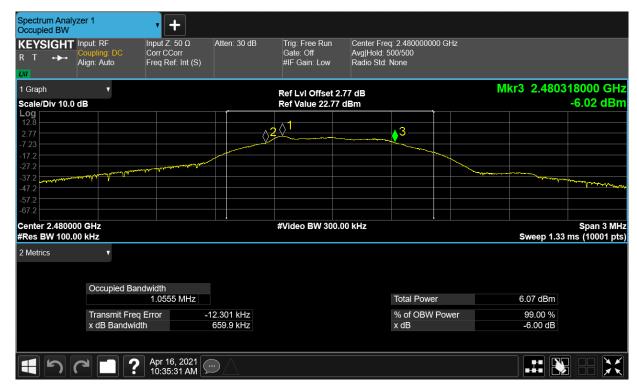


-6dB Bandwidth NVNT BLE 2442MHz Ant1



-6dB Bandwidth NVNT BLE 2480MHz Ant1





Occupied Channel Bandwidth

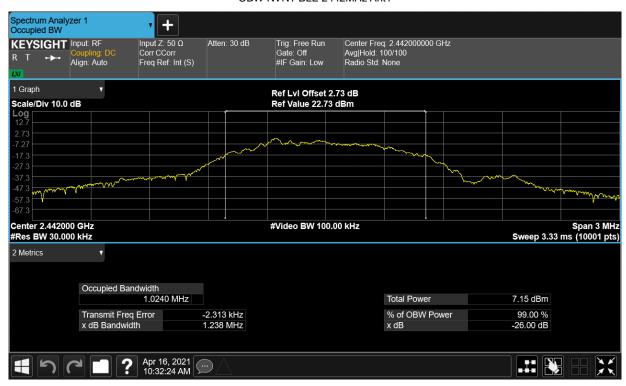
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.025993397
NVNT	BLE	2442	Ant1	1.023954312
NVNT	BLE	2480	Ant1	1.027111011

OBW NVNT BLE 2402MHz Ant1





OBW NVNT BLE 2442MHz Ant1



OBW NVNT BLE 2480MHz Ant1



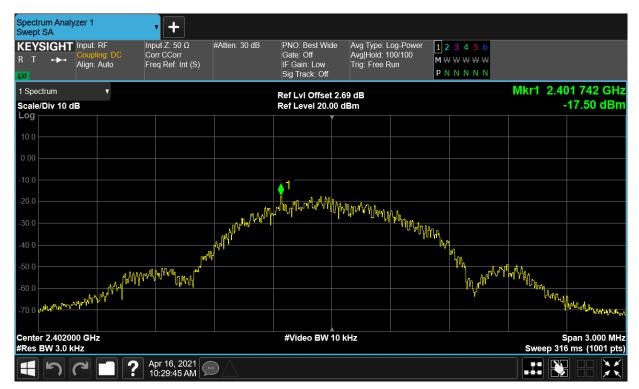


Maximum Power Spectral Density Level

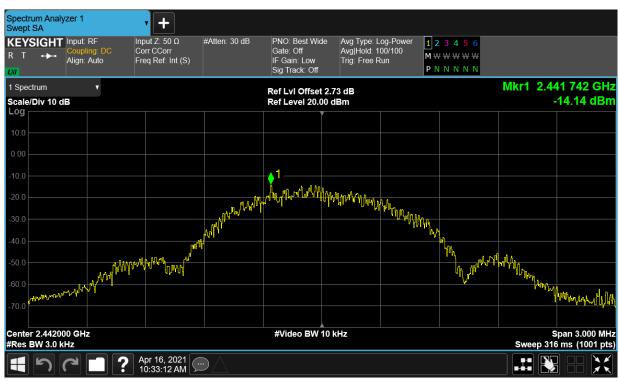
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Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict					
NVNT	BLE	2402	Ant1	-17.505	8	Pass					
NVNT	BLE	2442	Ant1	-14.143	8	Pass					
NVNT	BLE	2480	Ant1	-15.212	8	Pass					

PSD NVNT BLE 2402MHz Ant1



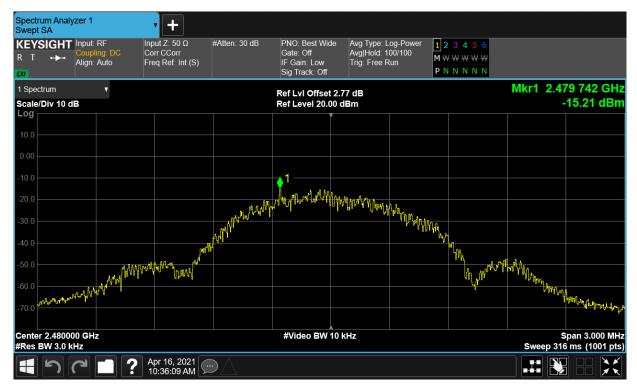


PSD NVNT BLE 2442MHz Ant1



PSD NVNT BLE 2480MHz Ant1

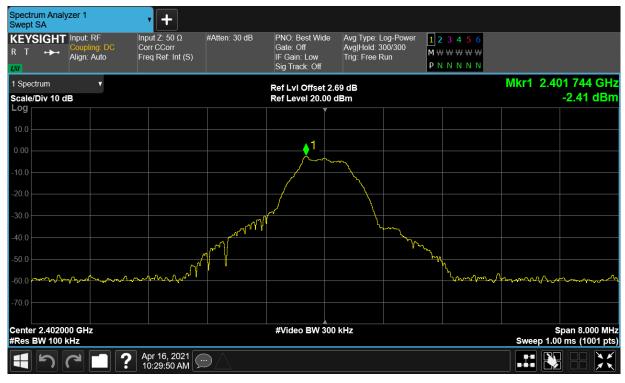




Band Edge

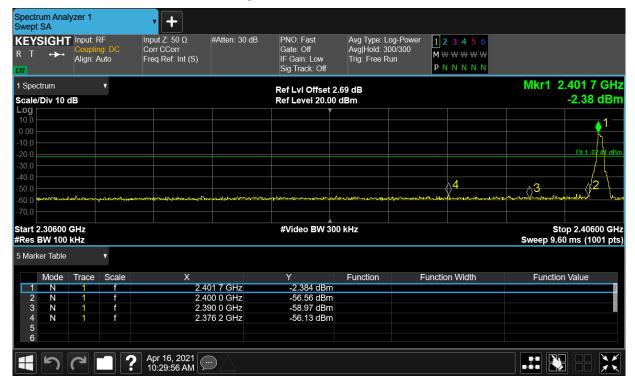
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-53.72	-20	Pass
NVNT	BLE	2480	Ant1	-56.07	-20	Pass

Band Edge NVNT BLE 2402MHz Ant1 Ref

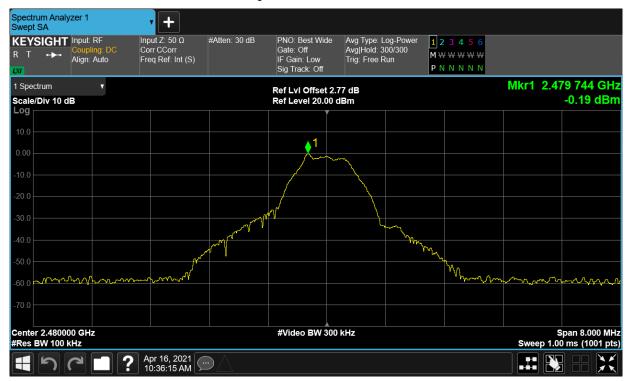




Band Edge NVNT BLE 2402MHz Ant1 Emission



Band Edge NVNT BLE 2480MHz Ant1 Ref



Band Edge NVNT BLE 2480MHz Ant1 Emission



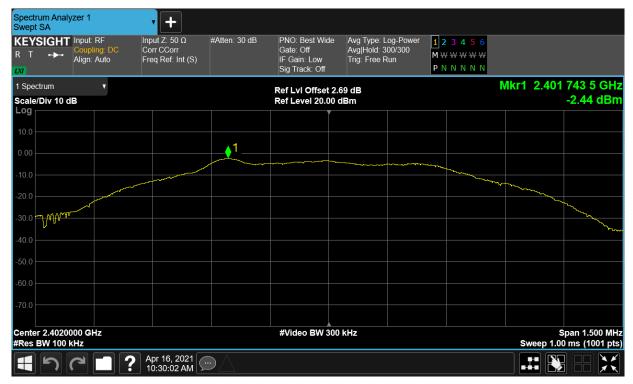


Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-47.73	-20	Pass
NVNT	BLE	2442	Ant1	-41.63	-20	Pass
NVNT	BLE	2480	Ant1	-49.95	-20	Pass

Tx. Spurious NVNT BLE 2402MHz Ant1 Ref





Tx. Spurious NVNT BLE 2402MHz Ant1 Emission

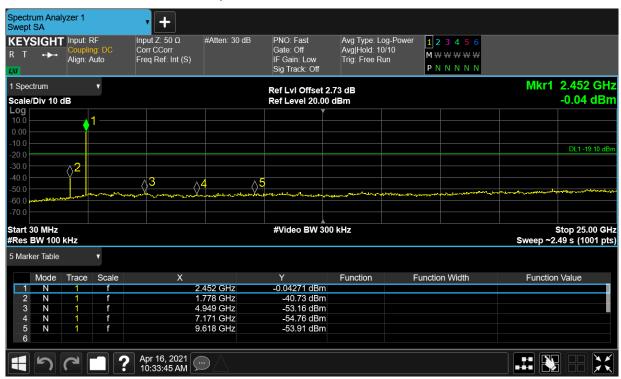


Tx. Spurious NVNT BLE 2442MHz Ant1 Ref





Tx. Spurious NVNT BLE 2442MHz Ant1 Emission



Tx. Spurious NVNT BLE 2480MHz Ant1 Ref





Tx. Spurious NVNT BLE 2480MHz Ant1 Emission

