

測試報告
TEST REPORT

客 戶：

Customer

ISentek

產 品：

Product

BT Module - print Antenna

測試日期：

Test Date

2022/03/18

測試地點：

Test Location

Nienyi

測試人員：

Tester

JJ Wang

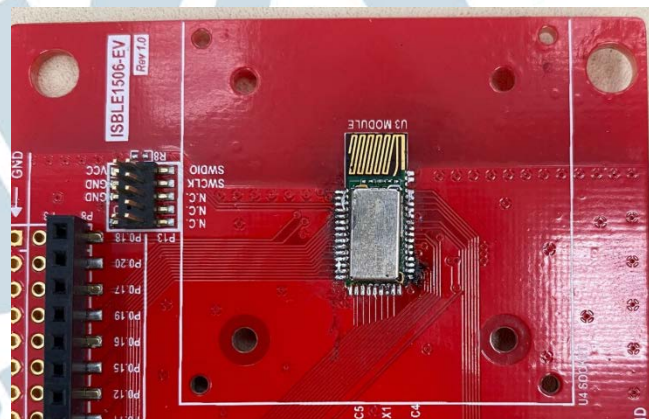
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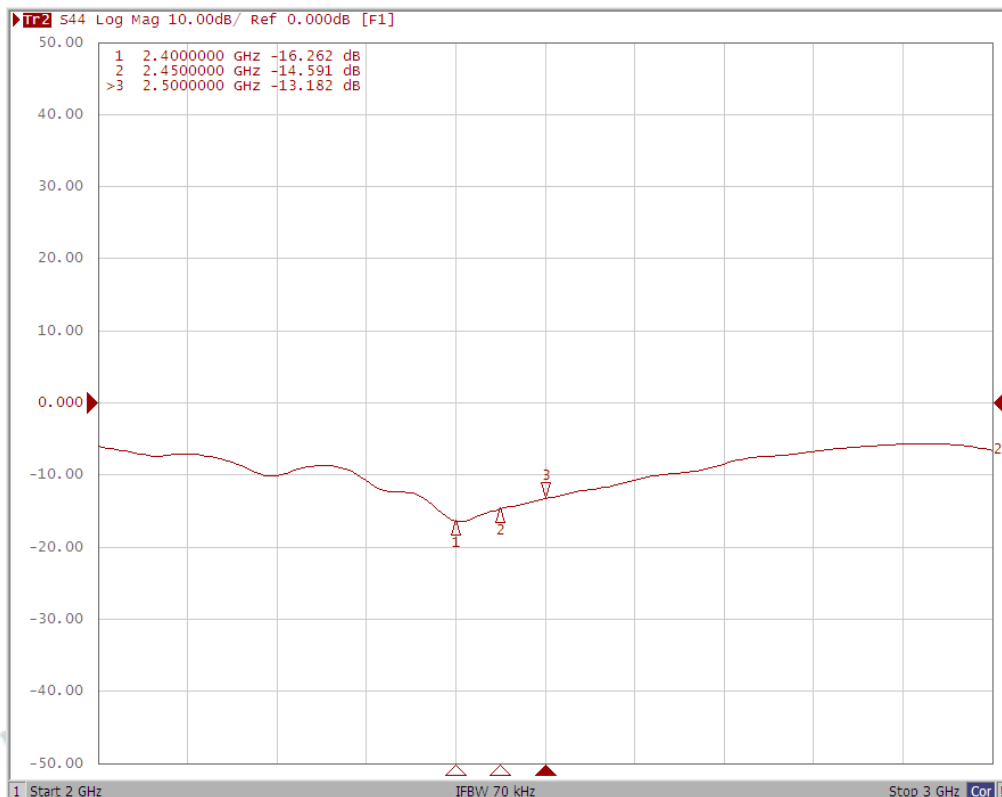
01. Electrical Specifications

Item	Specifications
Frequency Range	2.4GHz ~ 2.5GHz
Return Loss	$\leq -10\text{dB}$
VSWR	≤ 2.0
Impedance	50Ω
Polarization Type	Linear

02. Product Photos

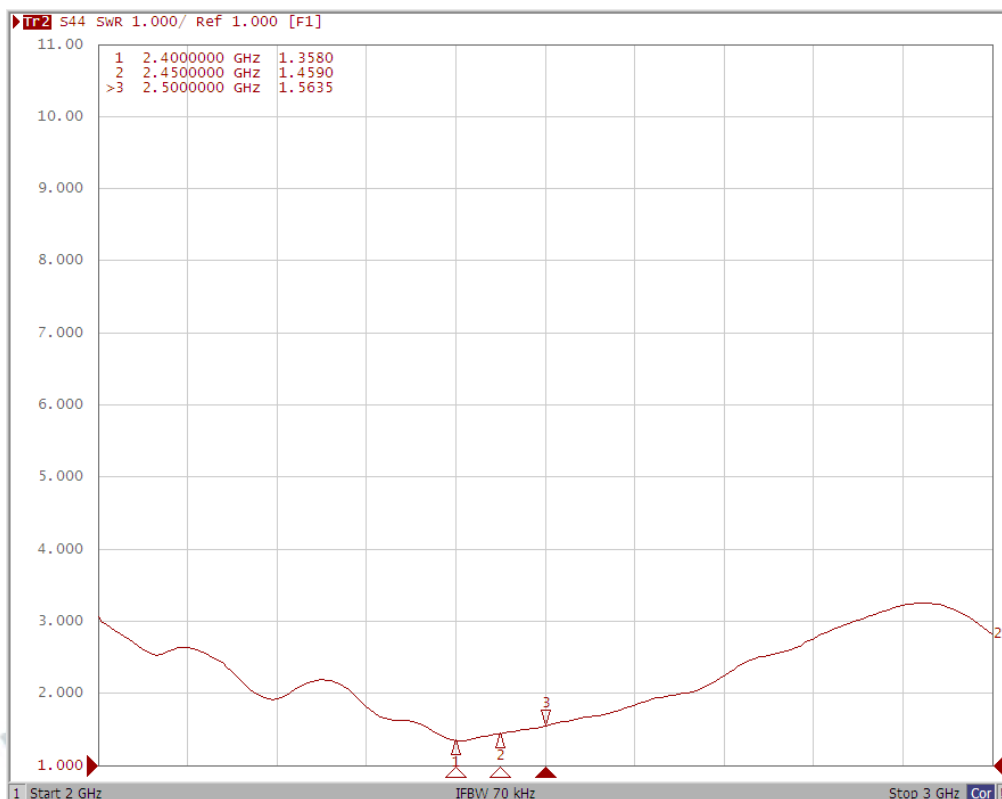


03. Return Loss Test



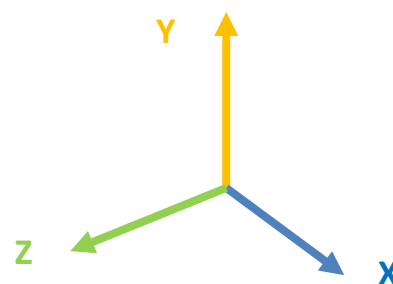
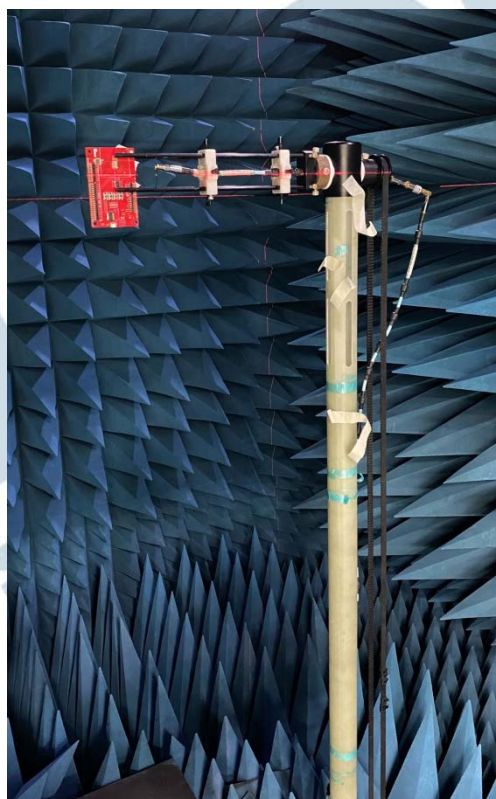
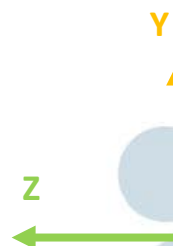
Frequency	Return Loss
2.400 GHz	-16.262 dB
2.450 GHz	-14.591 dB
2.500 GHz	-13.182 dB

04. VSWR Test

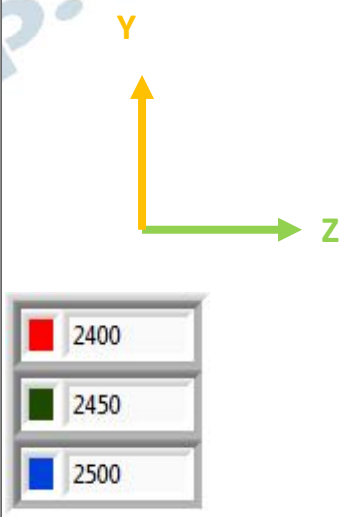
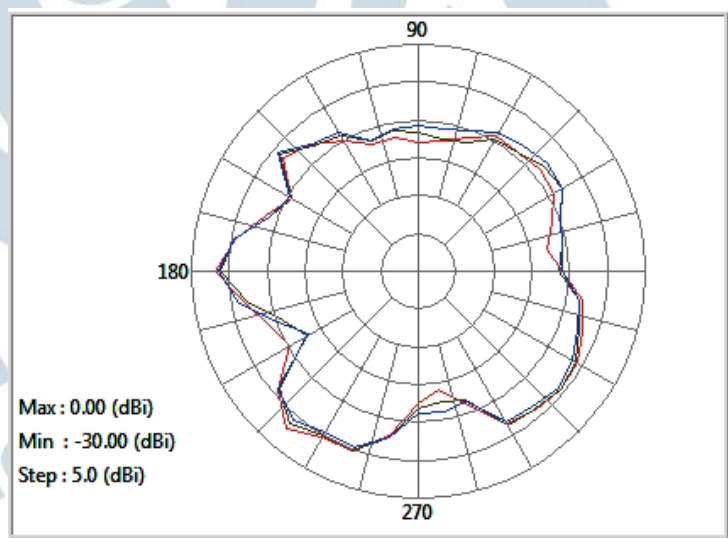
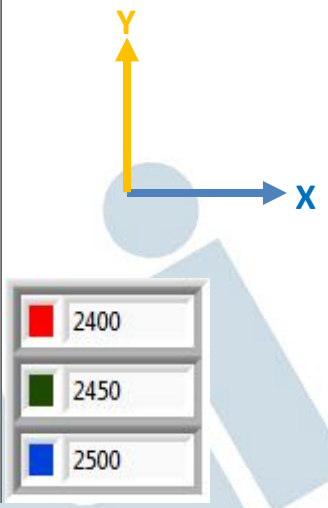
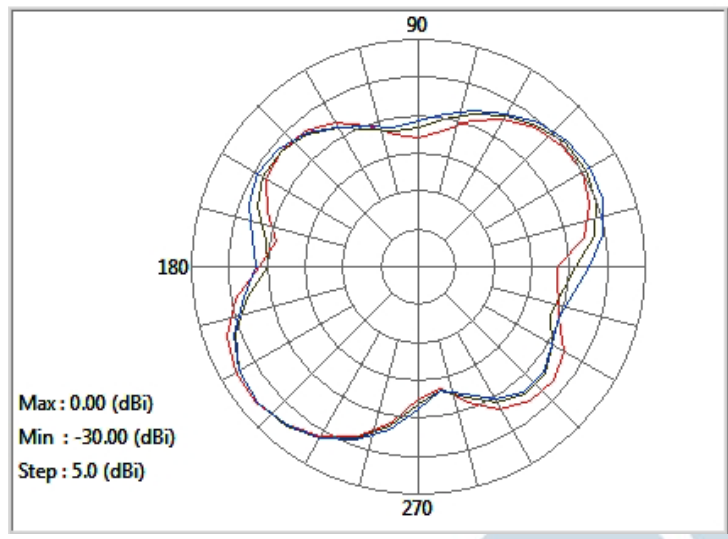


Frequency	VSWR
2.400 GHz	1.3580
2.450 GHz	1.4590
2.500 GHz	1.5635

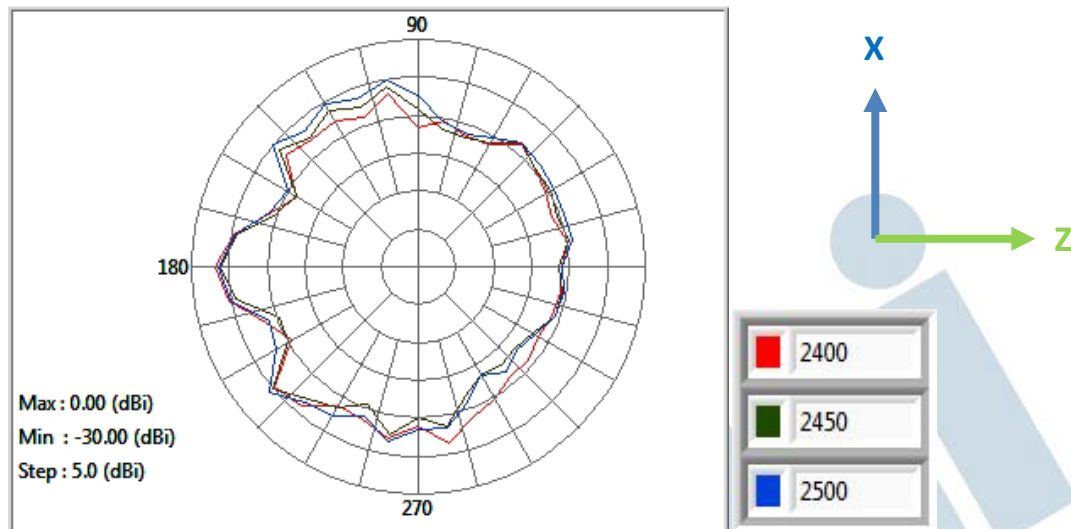
05. Test Product Photos



06. 2D Patterns



2D Patterns



07. Gain Table

Frequency	2.4G	2.45G	2.5G
Efficiency Total (%)	21.93	20.8	20.32
Gain Total (dBi)	-1.19	-1.61	-2.21

Nienyi
Industrial Corp.