

SPECIFICATION FOR APPROVAL

Customer name: _____

Product name: 2.4G 3DB SMA Black Antenna Male Male Pin

Customer Part Number: _____

Manufacturers of Material: XESANT12A13441

Deliver quantity: _____

Mark	Check	Examine and approve	Datelanded
Biao	Lisen	Amy	2025.06.14

That Customers:

Acknowledge	Check	Examine and approve	Datelanded

Admit that situation: ☒ new product ☐ product shanges

Admit that project: ☐ acknowledgement ☐ soecimen 10PCS

Admit that conclusion: ☐ reception ☐ refuse

Company address : Floor 3, Building D, No.96 Lingxia Road, Fuyong Fenghuang
Fourth Industrial Zone, Baoan District, Shenzhen

Phone number: 0755-33881455

Fax NO.: 0755-33233276

Email: liqinghui@xinershengant.com

Manufacturer: Technology Co., Ltd. Shenzhen Lianhong Electronics

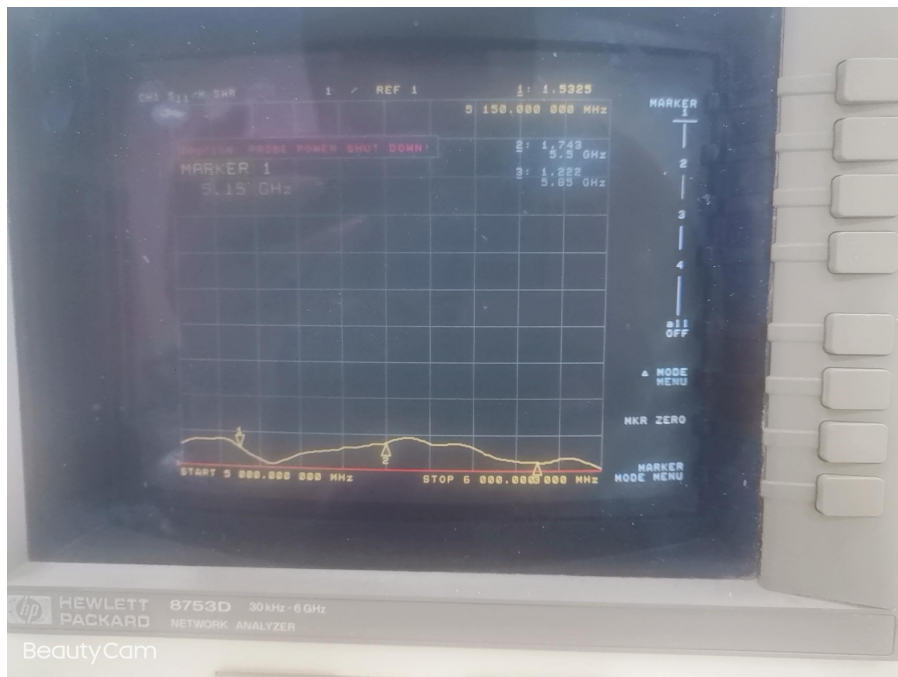
Main technical parameters of the product

Main technical specifications	
Frequency Range(MHZ)	2400-2483
Gain (dBi)	2.5 ± 0.5 dBi
Impedance(Ω)	50 ± 10
ReTurnLoss(dB)	≤ -10
VSWR	≤ 2
Admitted Power	1W
Polarization	Linear Vertical
Connector Type	RP-SMA
Physical Properties	
Antenna Base	ABS
Operating Temp	-20℃-+60℃
Storage Temp	-20℃-+70℃

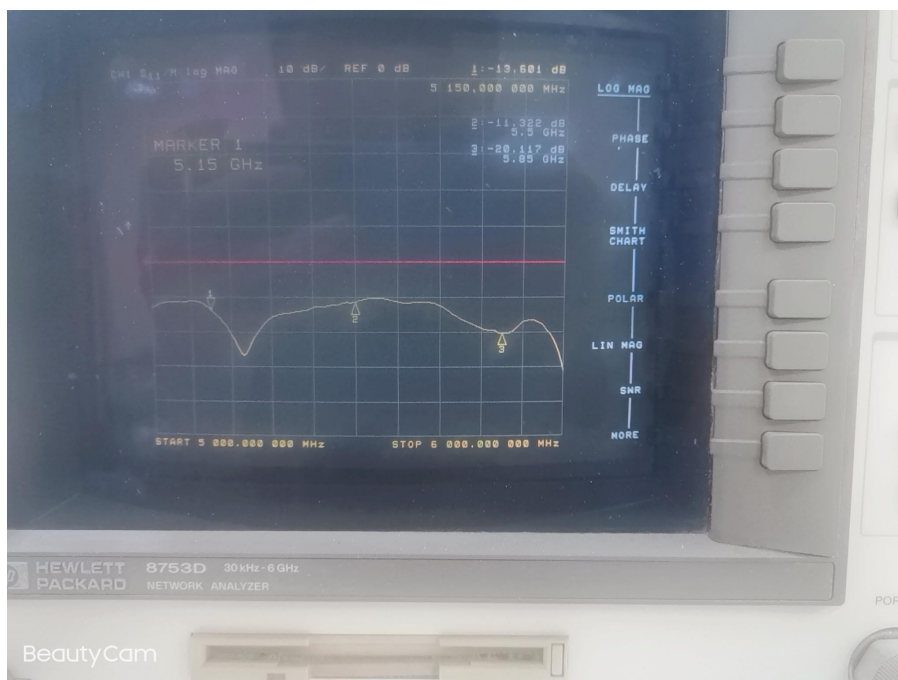


Network analyzer test report:

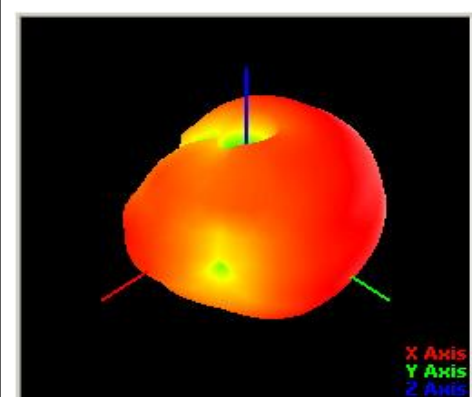
1. SWR:



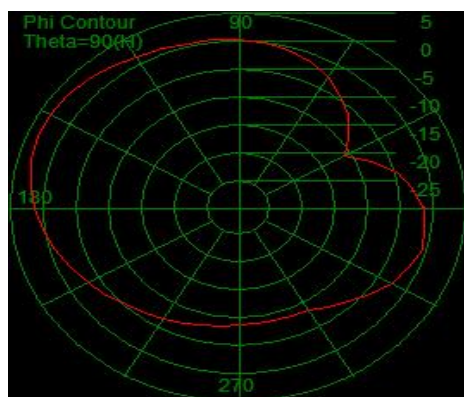
2. return loss



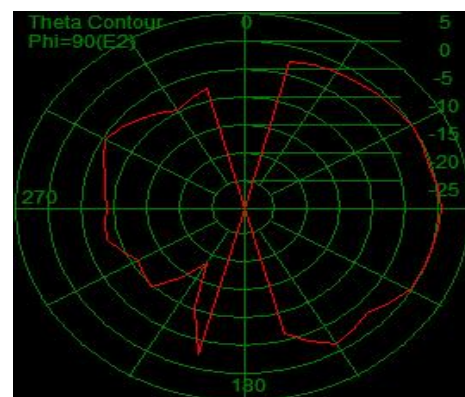
2D、3DRaditation Pattern



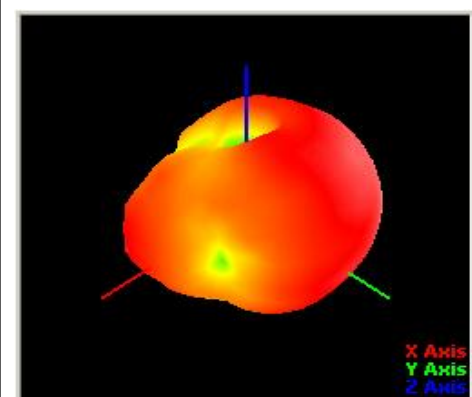
5.15G



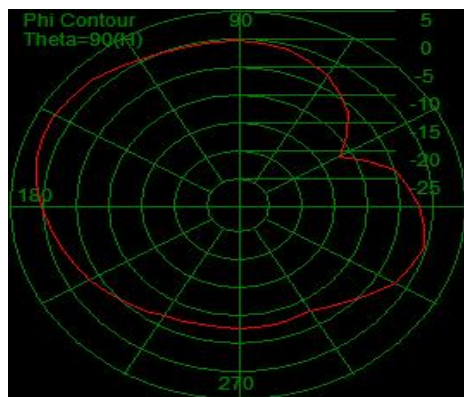
Gain(Peak):2.32dBi



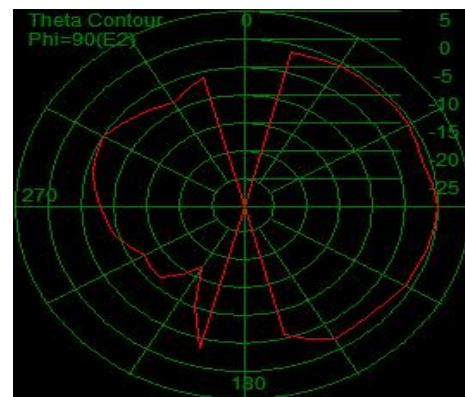
Efficiency:56.2%



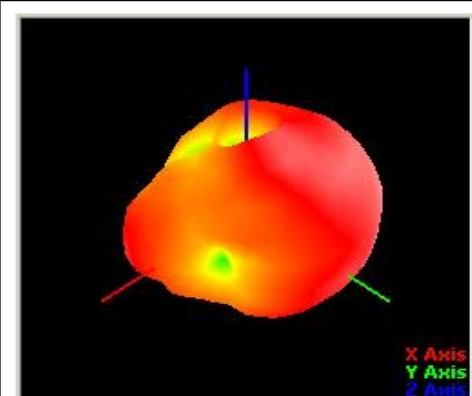
5.5G



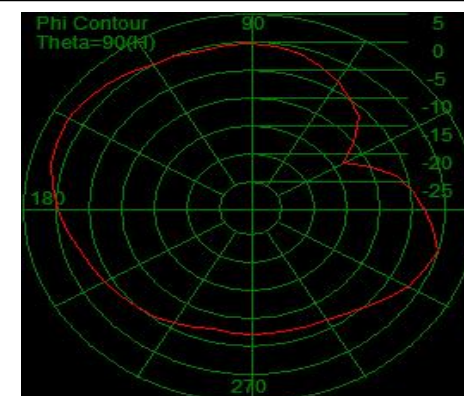
Gain(Peak):2.45dBi



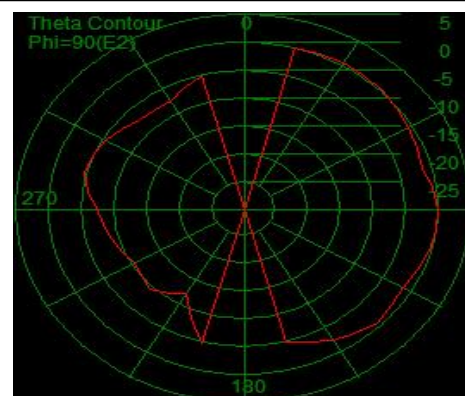
Efficiency:58.7%



5.85G



Gain(Peak):2.58dBi



Efficiency:60.2%