

FX12 2.4&5.8G Antenna

FEATURES



- Welding RG 1.13 cable, IPEX connector
- For smart device wireless, Zigbee, Bluetooth terminal wireless receiving antenna transmitter antenna

PRODUCTS

Part No.	Weight	Dimensions (L x W x H)	Cables Dimensions	Connector	Color
(M01-0200920R0A) F12E00057A0		30* 16.63* 5.9 mm	Φ 1.13*150mm	IPEX1	Black+Silver

SPECIFICATIONS

PARAMETER	SPECIFICATION	
Frequency Bands, MHz	2400-2500	5100-5800
VSWR (Max)	3.0:1	3.0:1
Peak Gain, dBi (Typ)	Up to 2.2@2.4G/Up to 4.1@5.8G	
Nominal Impedance	50 Ω	
Max Power (ambient temp of 25°C)	10 Watts	
Azimuth Beam Width (deg)	Omnidirectional	
Polarization	Linear	
Support	PC, Black	
Storage Temperature Range (°C)	-40° C to +85° C	
Operational Temperature Range (°C)	-30° C to +80° C	
Material Substance Compliance	REACH/RoHS Compliant	
HSCODE	8517707090	
USHSCODE	8517620010	
UPC		

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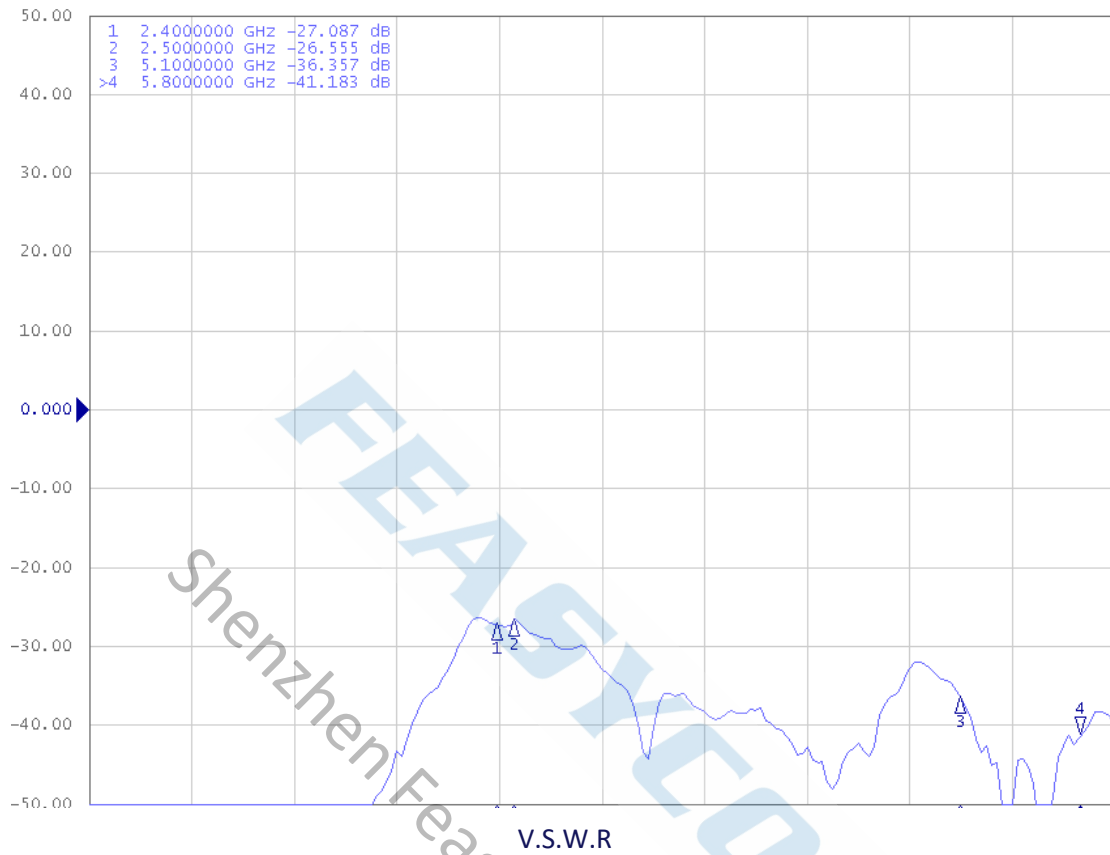
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Tel: 86-755-27924639 E-mail: sales@feasycom.com



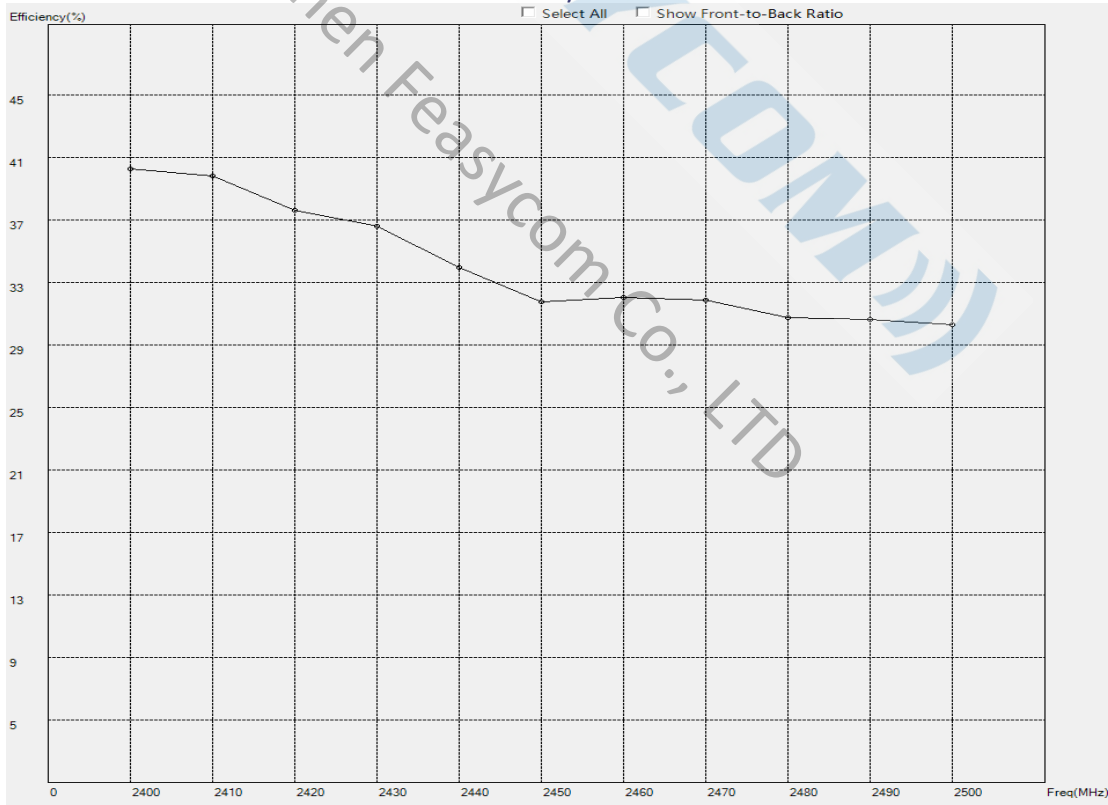
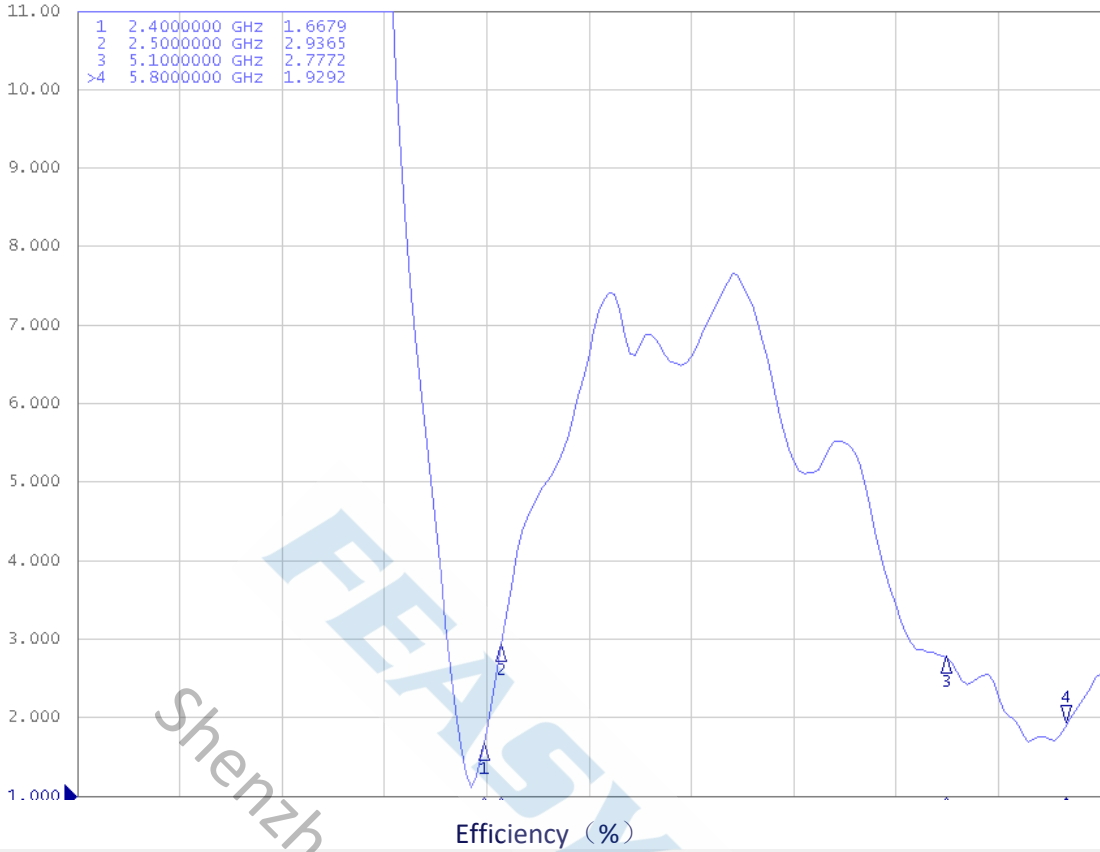
ELECTRICAL DATA

Isolation degree





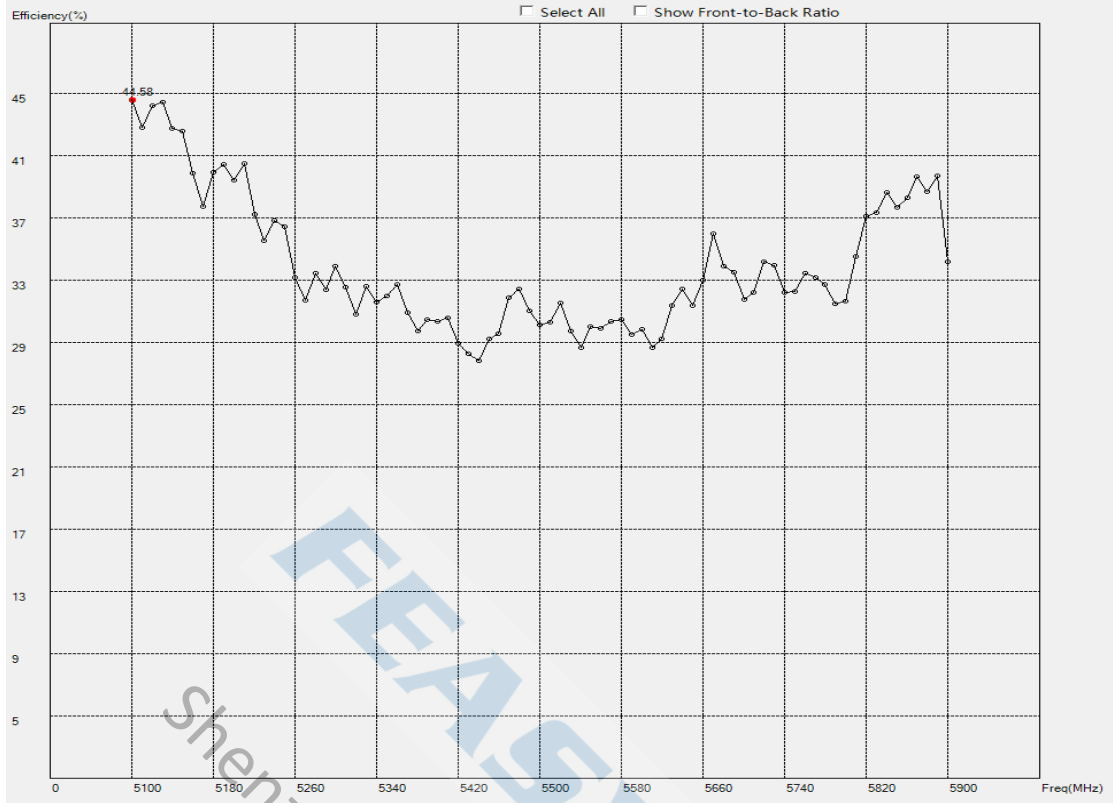
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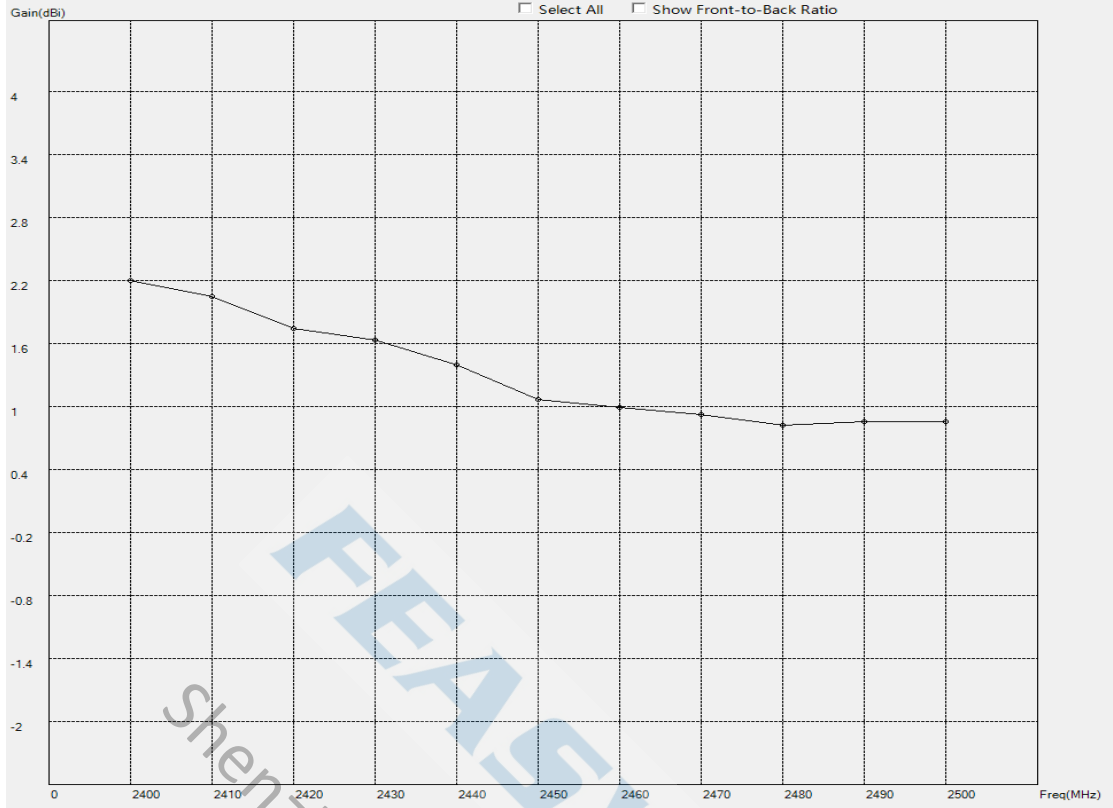
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Peak Gain (dBi)

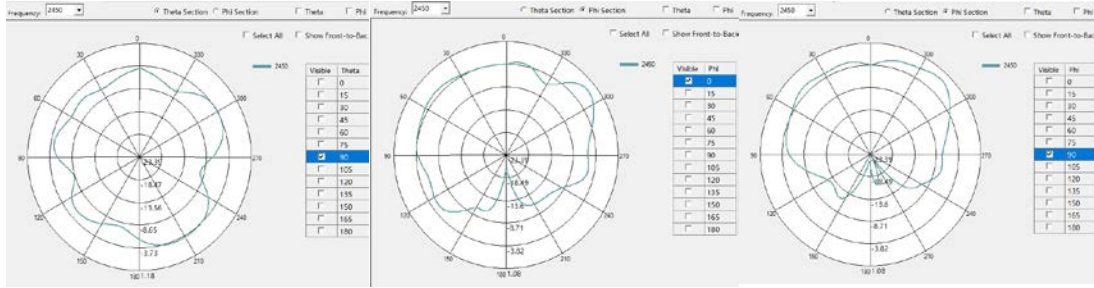




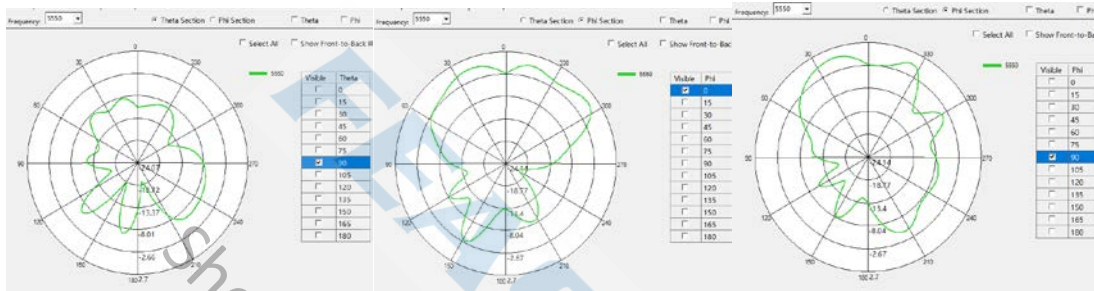
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RADIATION PATTERNS

2D Radiation Pattern at 2450MHz



2D Radiation Pattern at 5550MHz



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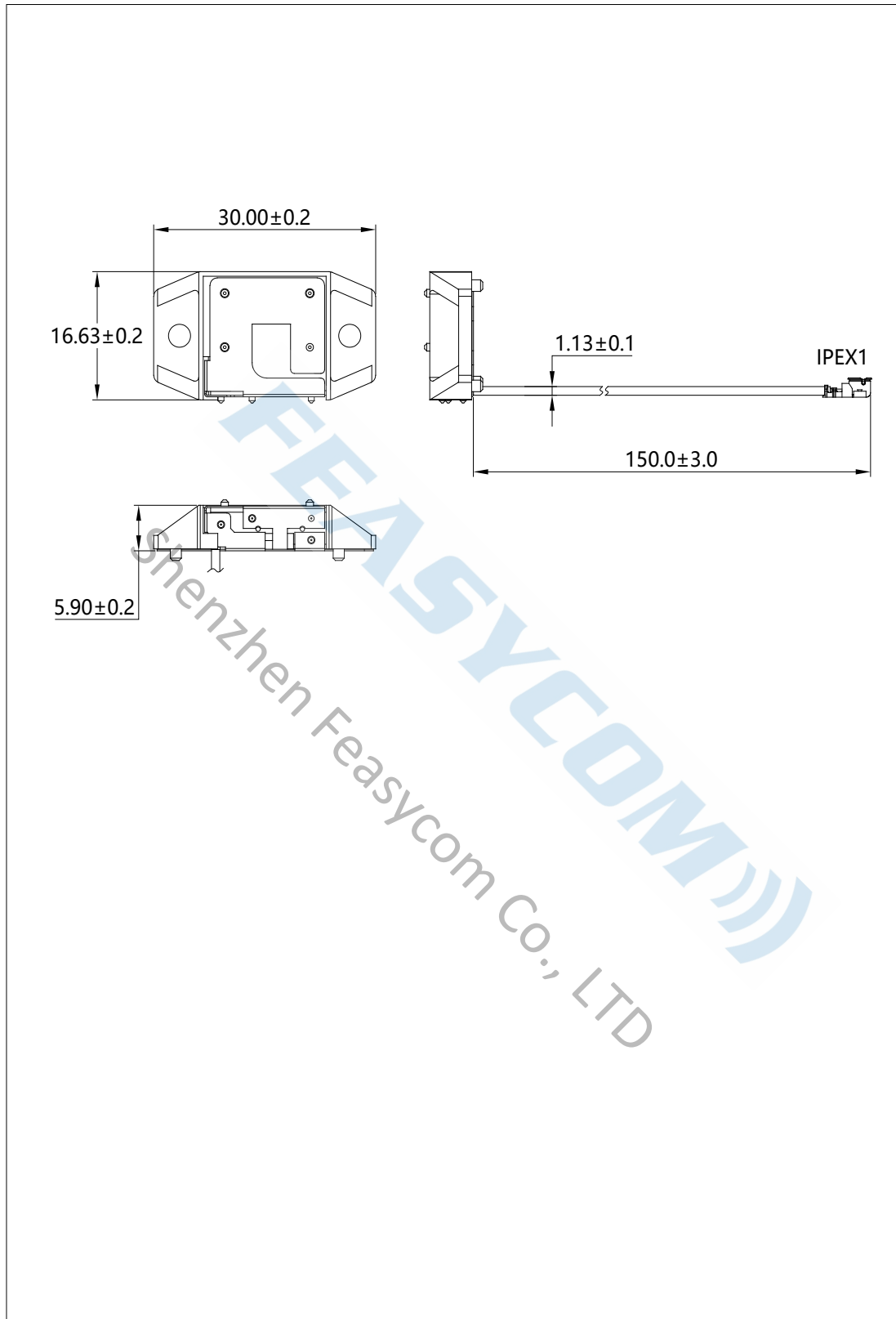
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HOUSING CONFIGURATIONS



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