

433 47x9 L65 Antenna

FEATURES



- -6.11 dBi Peak Gain @433MHz
- 12.19% Peak Efficiency @433MHz
- Welding RG 1.13 cable, Ipex connector, 3M sticker for easy installation.



PRODUCTS

Part No.	Weight	Dimensions (L x WxH)	Cables Dimensions	Connector	Color
M01-0400590ROA	0.2	FPC:47.1*9.0*0.2 mm	Φ1.13*65mm	IPEX1	Black

SPECIFICATIONS

PARAMETER	SPECIFICATION
Frequency Bands, MHz	403-503
VSWR (Max)	2.2:1
Peak Gain, dBi (Typ)	Up to -6,11 dBi@433MHz
Peak Efficiency, %	Up to 12.19% @433MHz
Nominal Impedance	50 Ω
Max Power (ambient temp of 25°C)	10 Watts
Azimuth Beam Width (deg)	360°
Polarization	Linear
Color	Black
Storage Temperature Range (°C)	-40° C to +85° C
Operational Temperature Range (°C)	-40° C to +85° C
Material Substance Compliance	REACH/RoHS Compliant

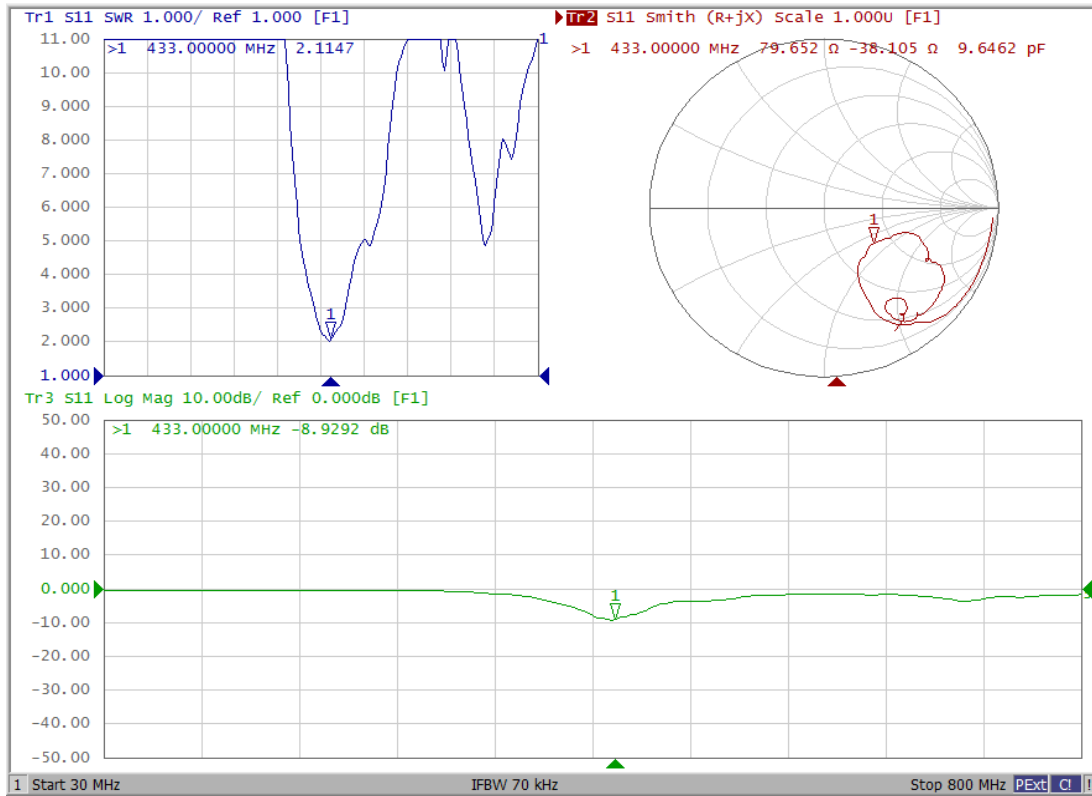
MyAntenna RF Technology Co., Ltd

ADD:Room 410, Building A, Fenghuang Zhigu, No. 50 Tiezi Road, Gongle Community, Xixiang Street, Baoan District, Shenzhen

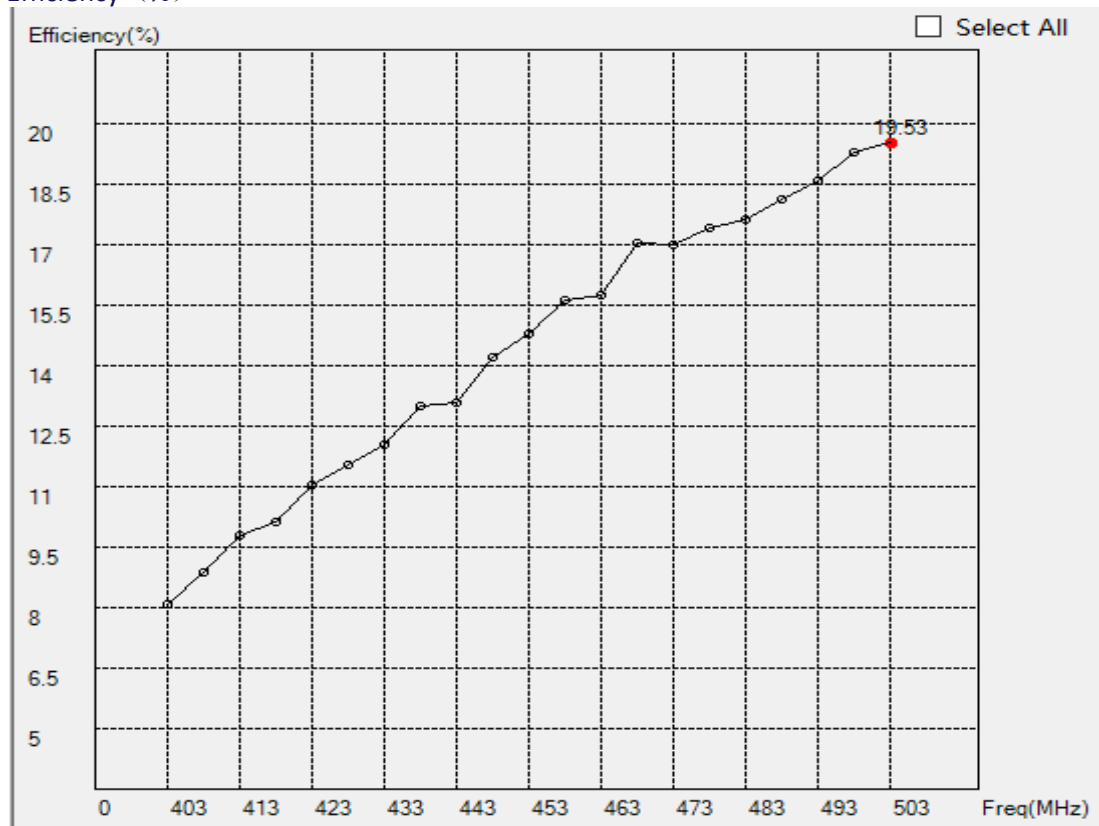
TEL: +86-0755-86503881 E-mail: nfc@myantenna.com

ELECTRICAL DATA

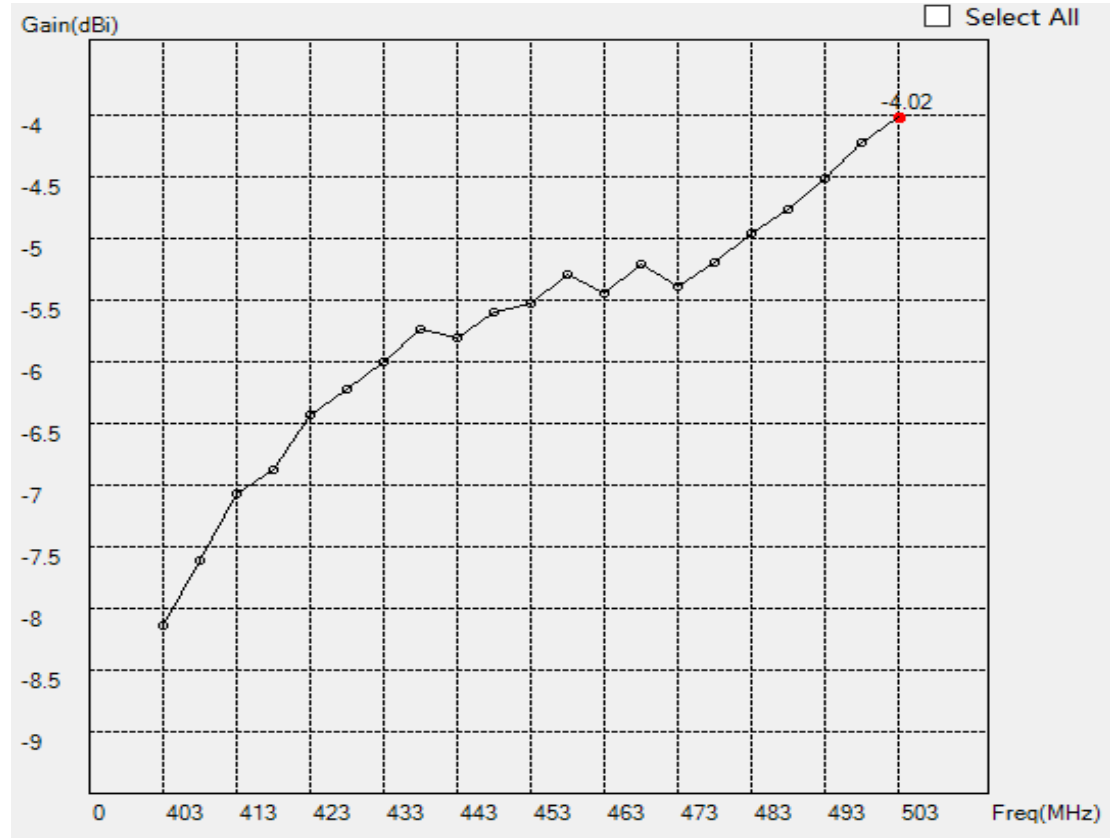
Return Loss



Efficiency (%)

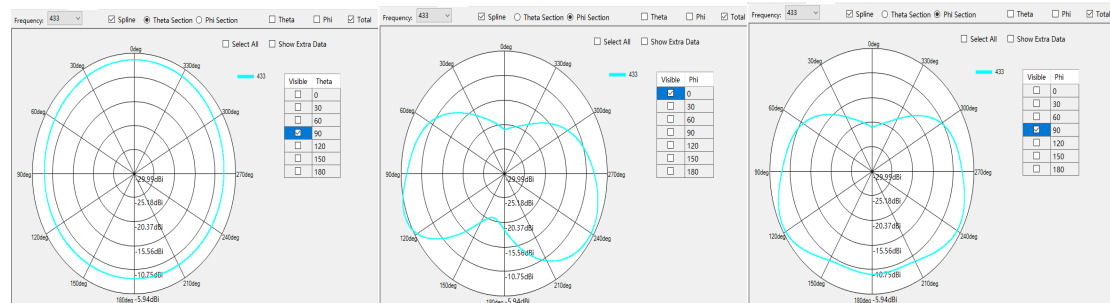


Peak Gain (dBi)

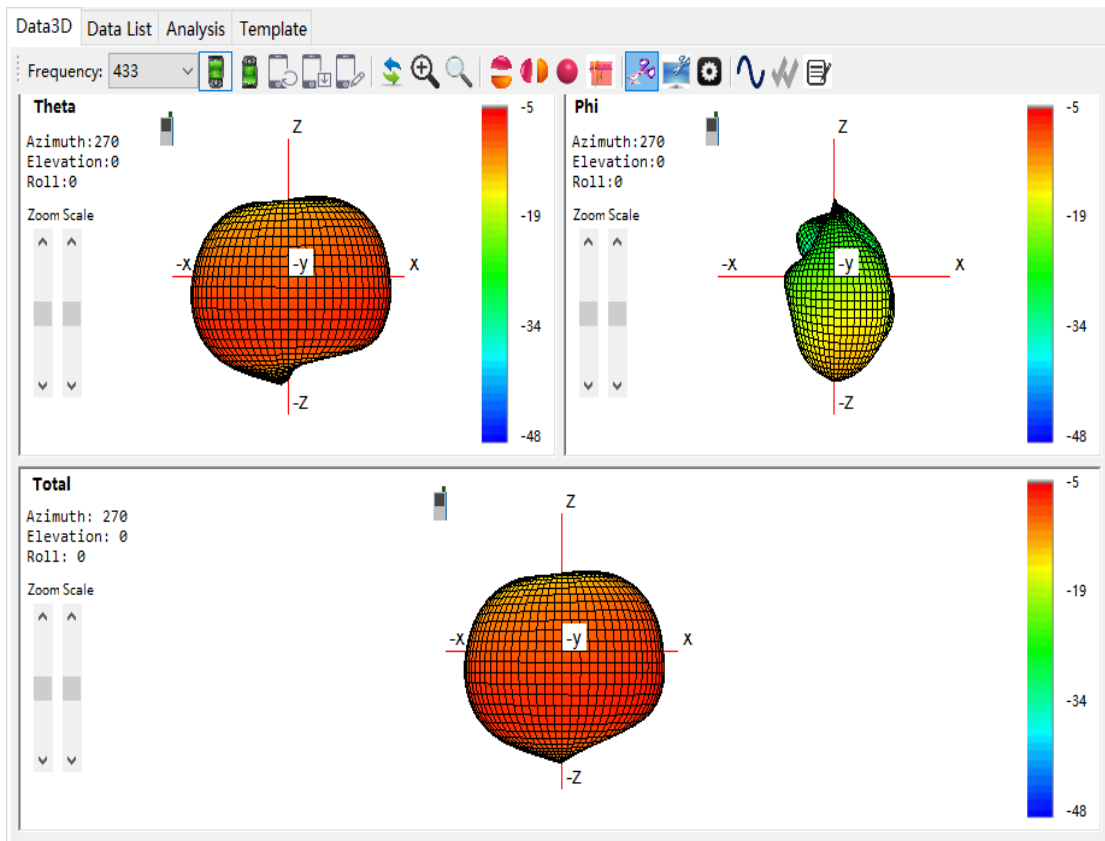


RADIATION PATTERNS

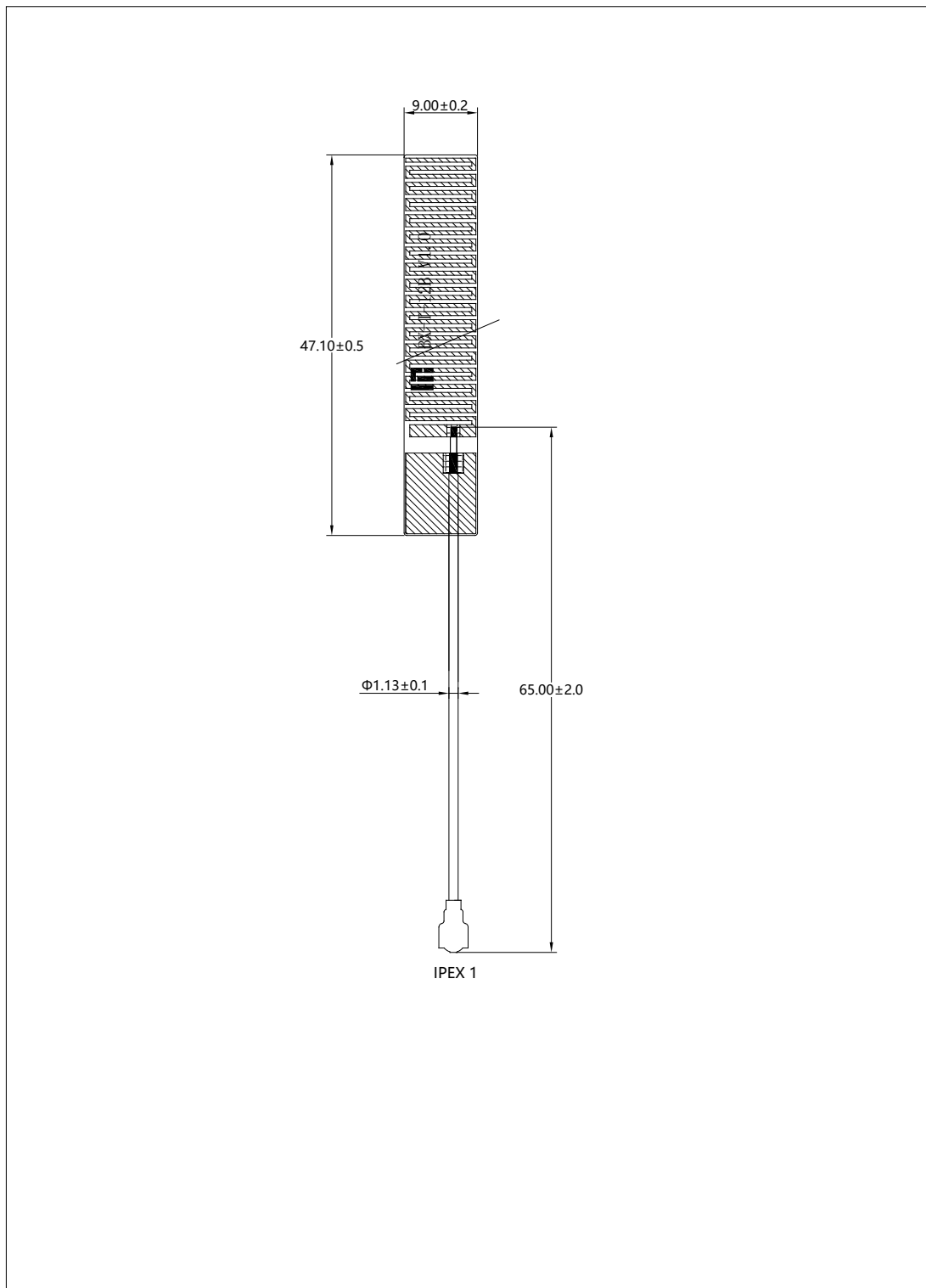
2D Radiation Pattern at 433MHz Gain=-6.11dBi



3D Radiation Pattern at 433MHz Gain=-6.11dBi



HOUSING CONFIGURATIONS



Aboosty™ is owned by Shenzhen MyAntenna RF Technology Co., Ltd. (often abbreviated as MyAntenna).