

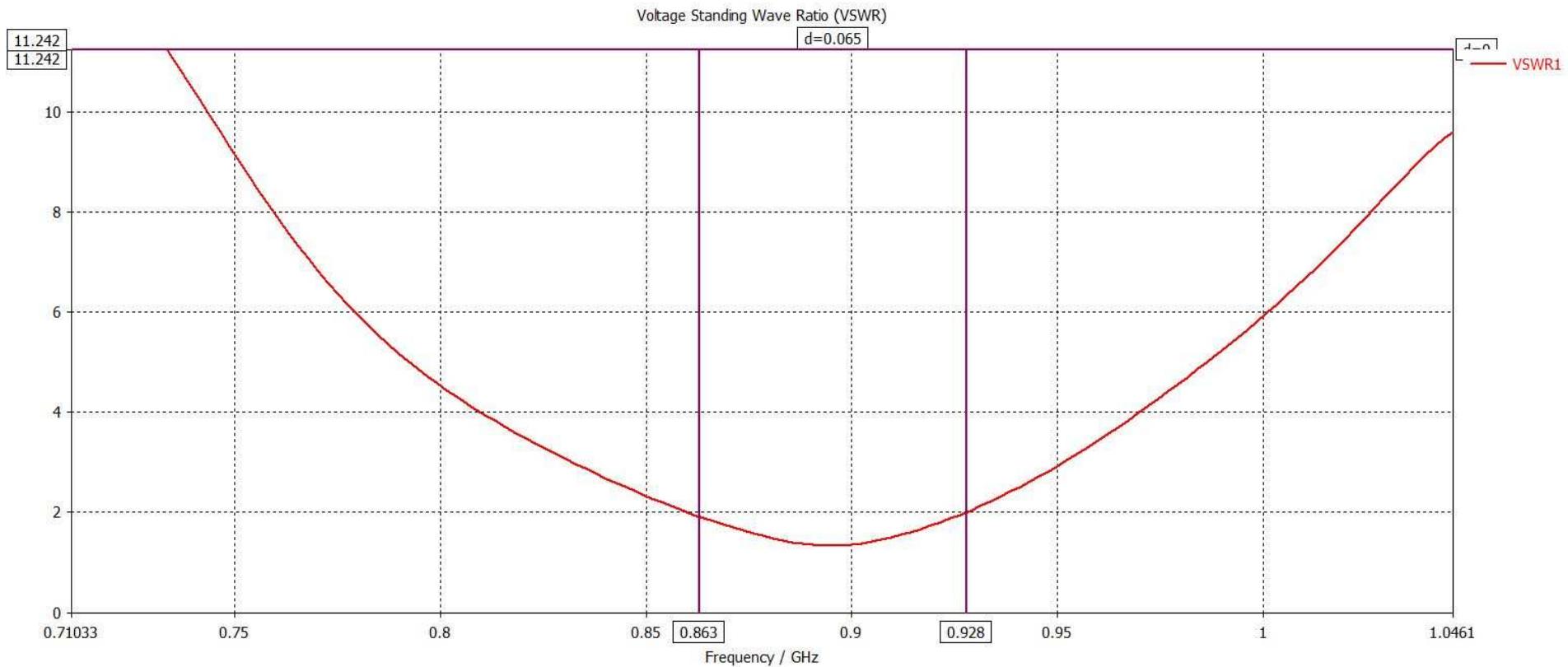


Antenna Datasheet

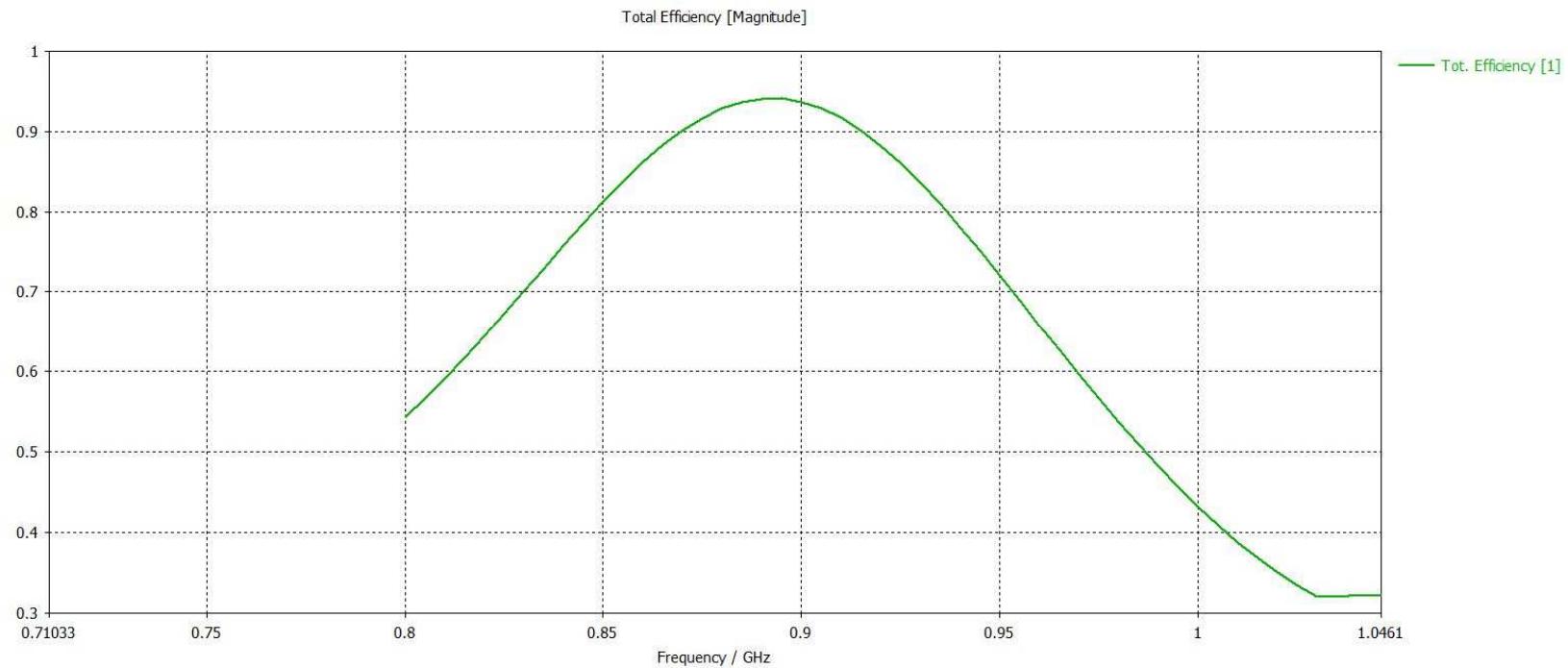
Shenzhen RAKwireless Technology Co.,Ltd.
Room 506, Building B, New Compark, Pingshan First Road, Taoyuan Street,
Nanshan District, Shenzhen, Guangdong, China

Antenna Model	RAK lora ANTENNA
Frequency Range	863~ 928 MHz
Gain	2.5 dBi
VSWR	< 2
Efficiency	> 80%
Feed Impedance	50 Ω
Polarization	linear polarization
Antenna sizes	56×25mm
model name	RAK0009
Antenna Manufacturers	RAK
address	Room 506, Building B, New Compark, Pingshan First Road, Taoyuan Street, Nanshan District, Shenzhen, Guangdong, China

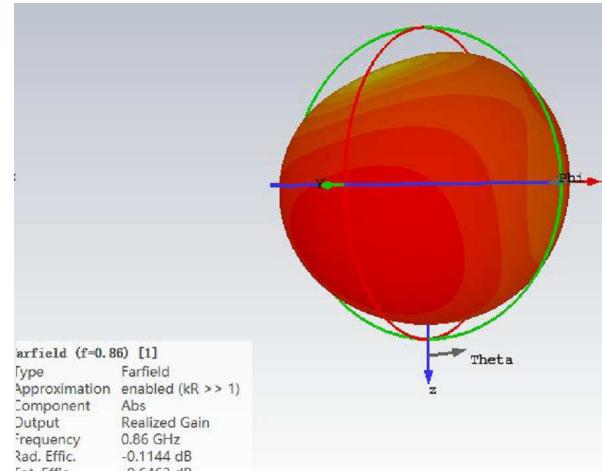
VSWR (lora ANTENNA)



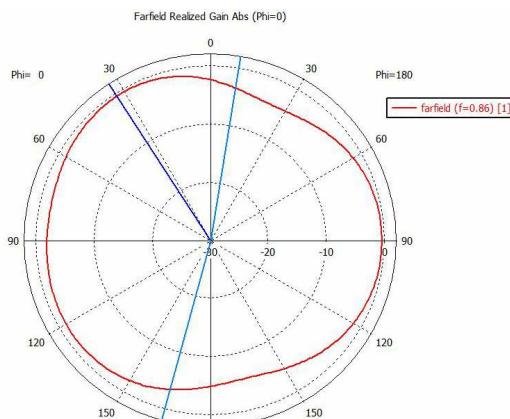
Efficiency (lora ANTENNA)



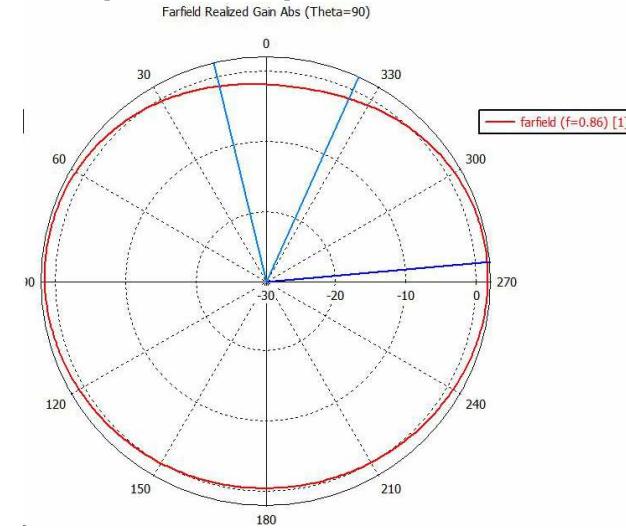
3D plane pattern (lora ANTENNA)860MHz



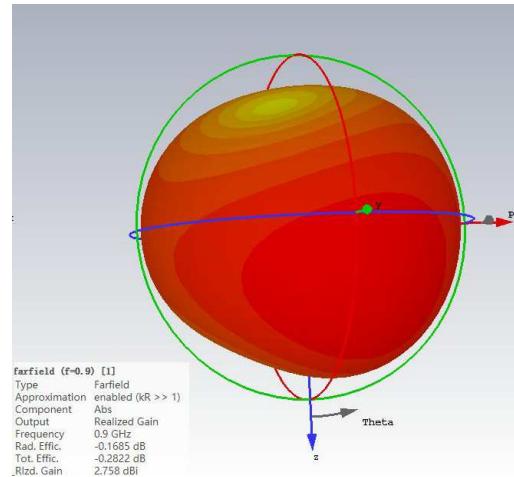
XZ plane pattern



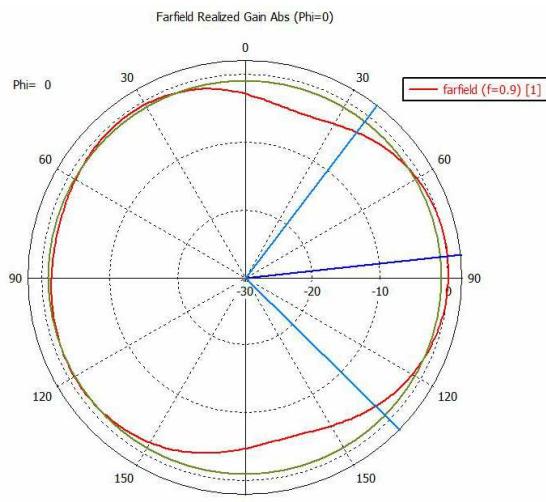
XY plane pattern



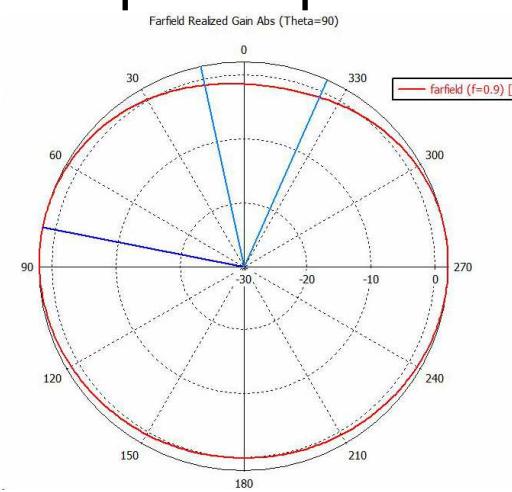
3D plane pattern (lora ANTENNA) 900MHz



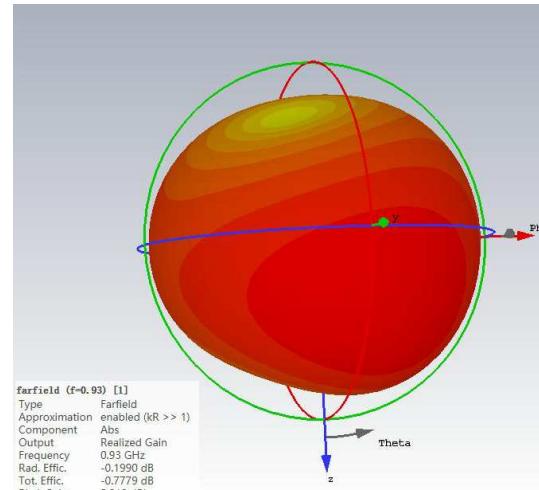
XZ plane pattern



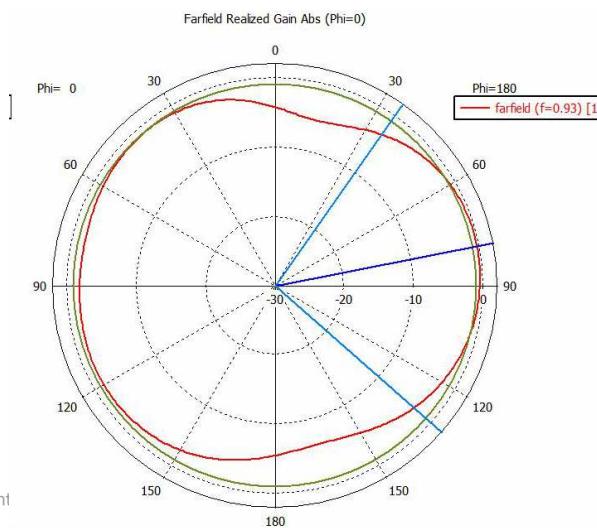
XY plane pattern



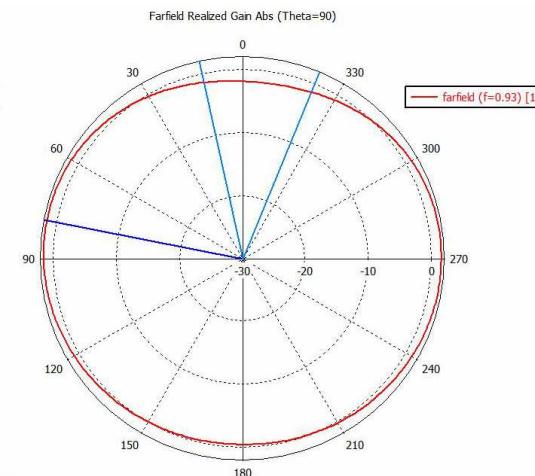
3D plane pattern (Iota ANTENNA) 930MHz



XZ plane pattern



XY plane pattern



THANK YOU



www.RAKwireless.com