

No. 90, Ke Yi Street, Zhounan Town, Miaoli County, 350402

RFMTA221300NNAB002**1. Electrical Specification :**

Item	Specification
Working Frequency Range	2.4~2.5 GHz
Return Loss	-10dB(Max)
VSWR	2 max.
Peak Gain	0.6 dBi
Polarization	Linear Vertical
Radiation Pattern	Directional
Impedance	50Ω
Operation Temperature	−20℃ ~ +65℃

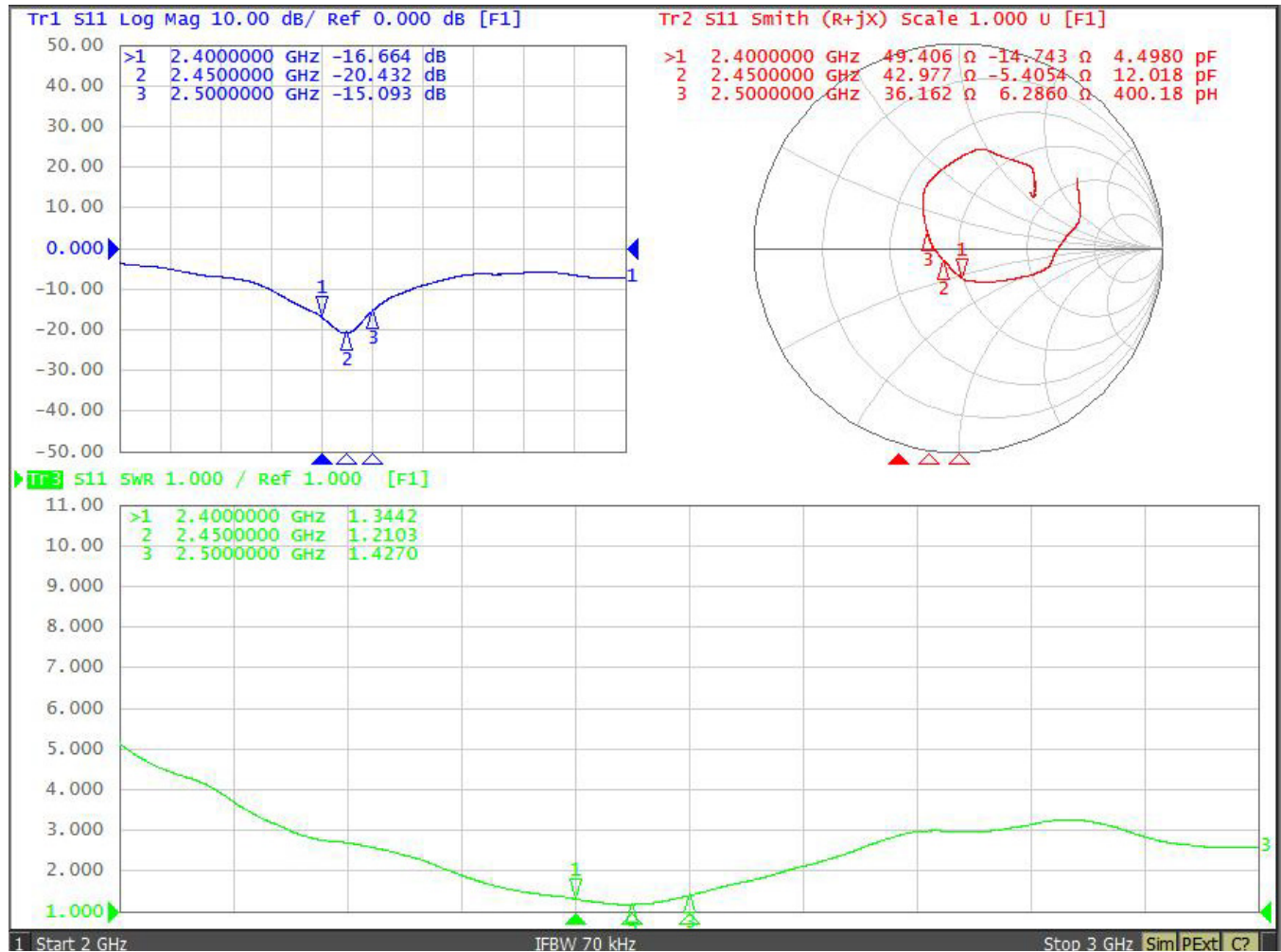
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2. Antenna Drawing :



ELECTRICAL CHARACTERISTICS

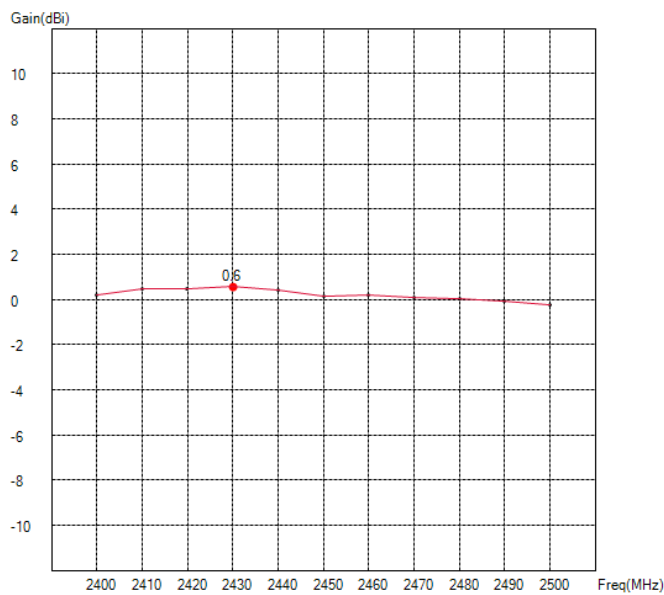
S-Parameter



Antenna Efficiency and Peak Gain



Maximum Efficiency at 2430MHz : 49.36 %



Maximum Peak Gain at 2430MHz : 0.6 dBi

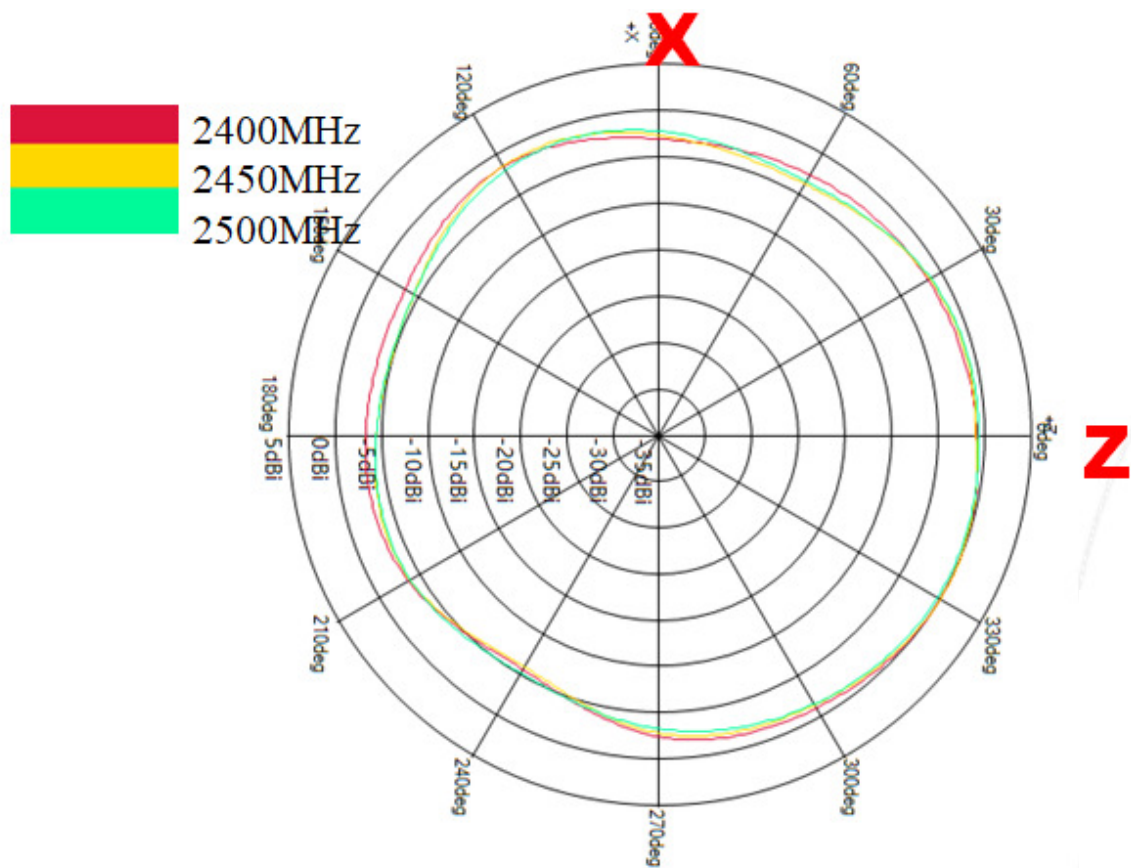
RADIATION PATTERN

2400~2500 MHz

X-Z Plane

Phi=0.00deg

Gain . dBi



Y-Z Plane

Phi=90.00deg

Gain . dBi

