

SPECIFICATION

Part No. : **FG.YAGI.05**

Product Name : **2.4 GHz YAGI Pole Mount Grid Antenna**

Dimensions : 670mm*95.5mm*80mm



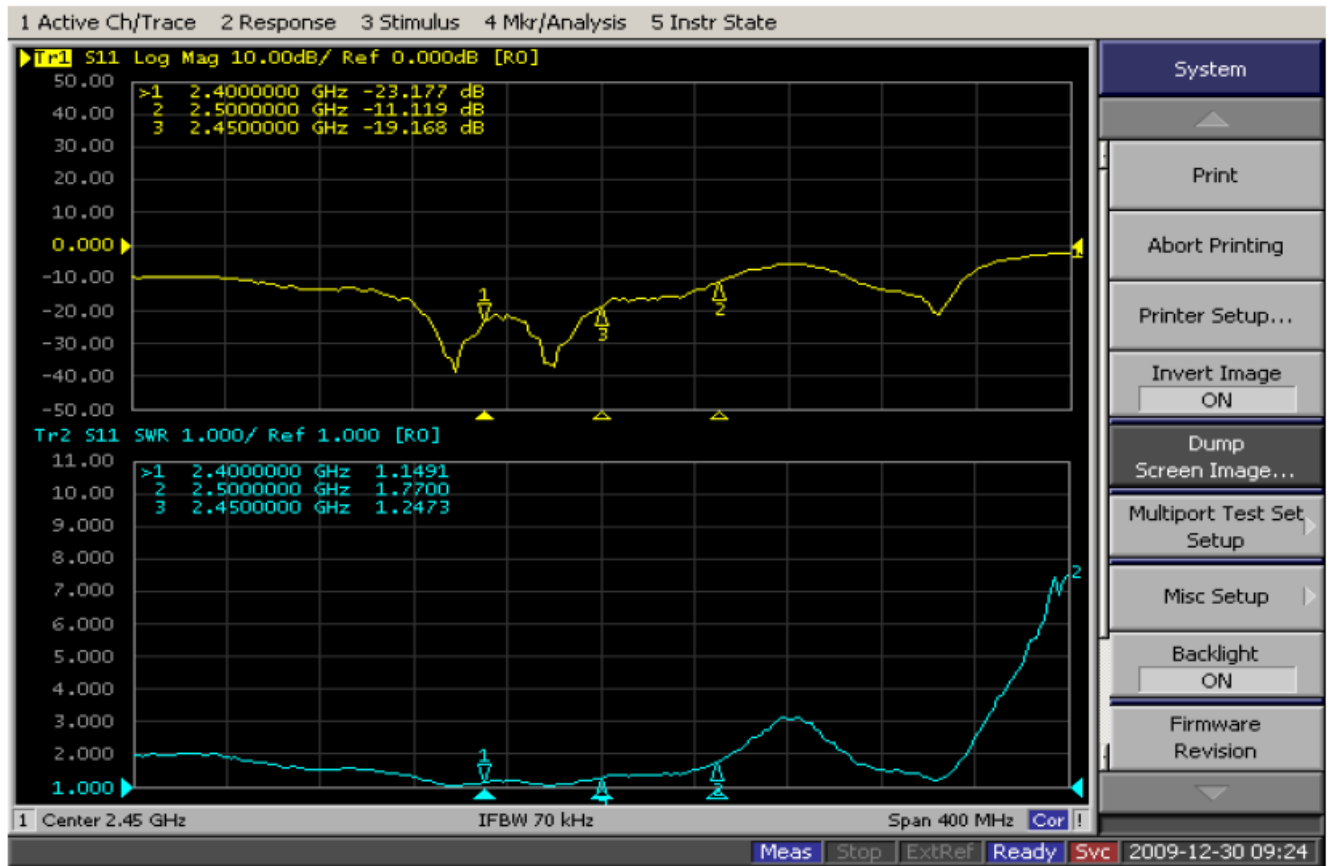
1.0 Electrical Properties

No.	Parameter	Specification
1	Communication System	Wireless LAN
2	Frequency Band	2.4 – 2.5 GHz
3	VSWR	< 1.5:1
4	Gain	16 dBi
5	Impedance	50 Ohm
6	Bandwidth	100MHz
7	Polarization	Vertical/Horizontal
8	Max Input Power	50w
9	Horizontal Beamwidth	28°
10	Vertical Beamwidth	28°
11	Connector	N Type Female
	Cable	RG-142 450mm

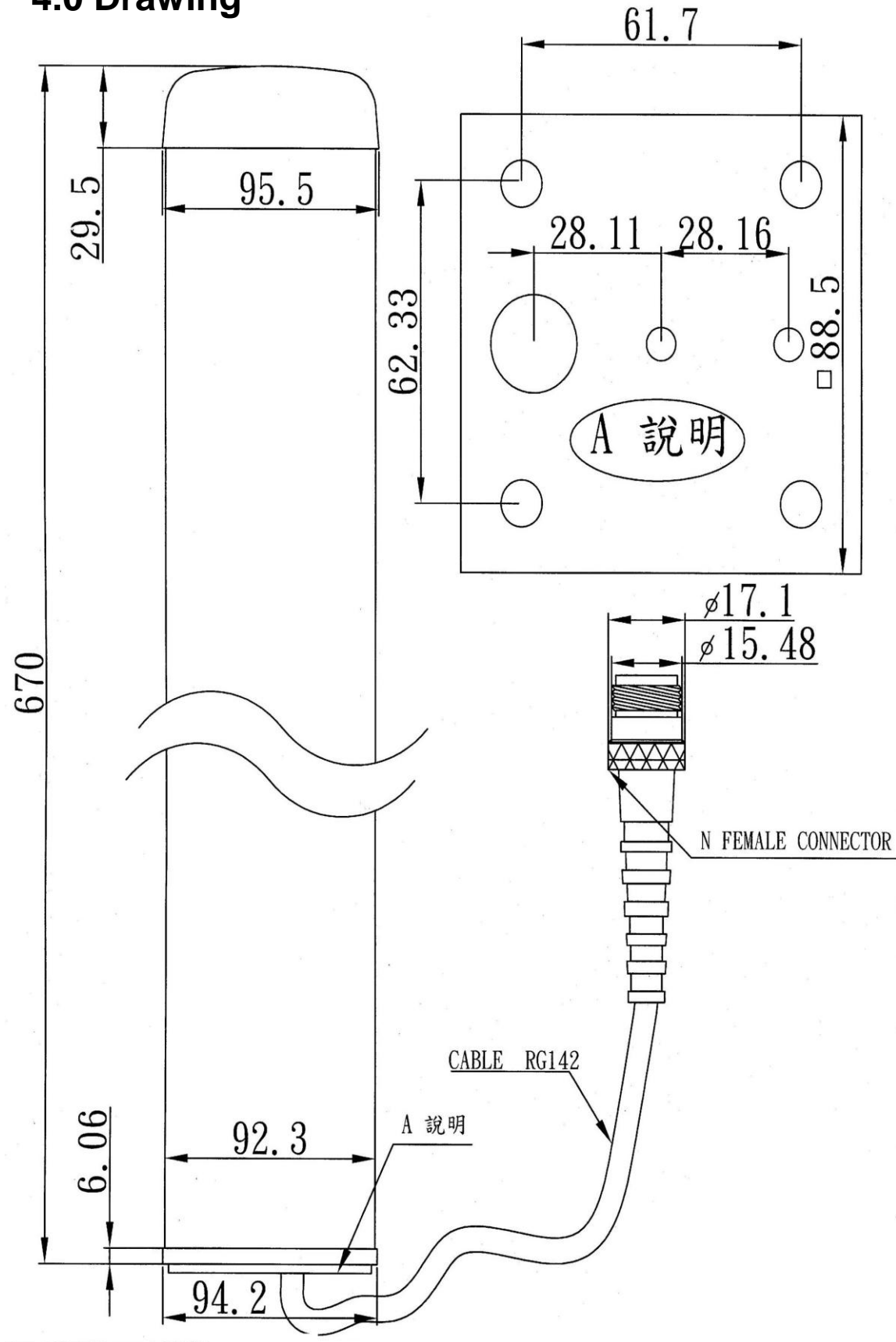
2.0 Mechanical Properties

No.	Parameter	Specification
1	Length (mm)	670
2	Diameter (mm)	94.2
3	Weight (g)	1000
4	Wind Load	120km/h
5	Radome Material	ABS + UV resistance
6	Operating Temperature	-40°C to +80°C
7	Light Port	DC Grounded
8	RoHS Compliant	Yes

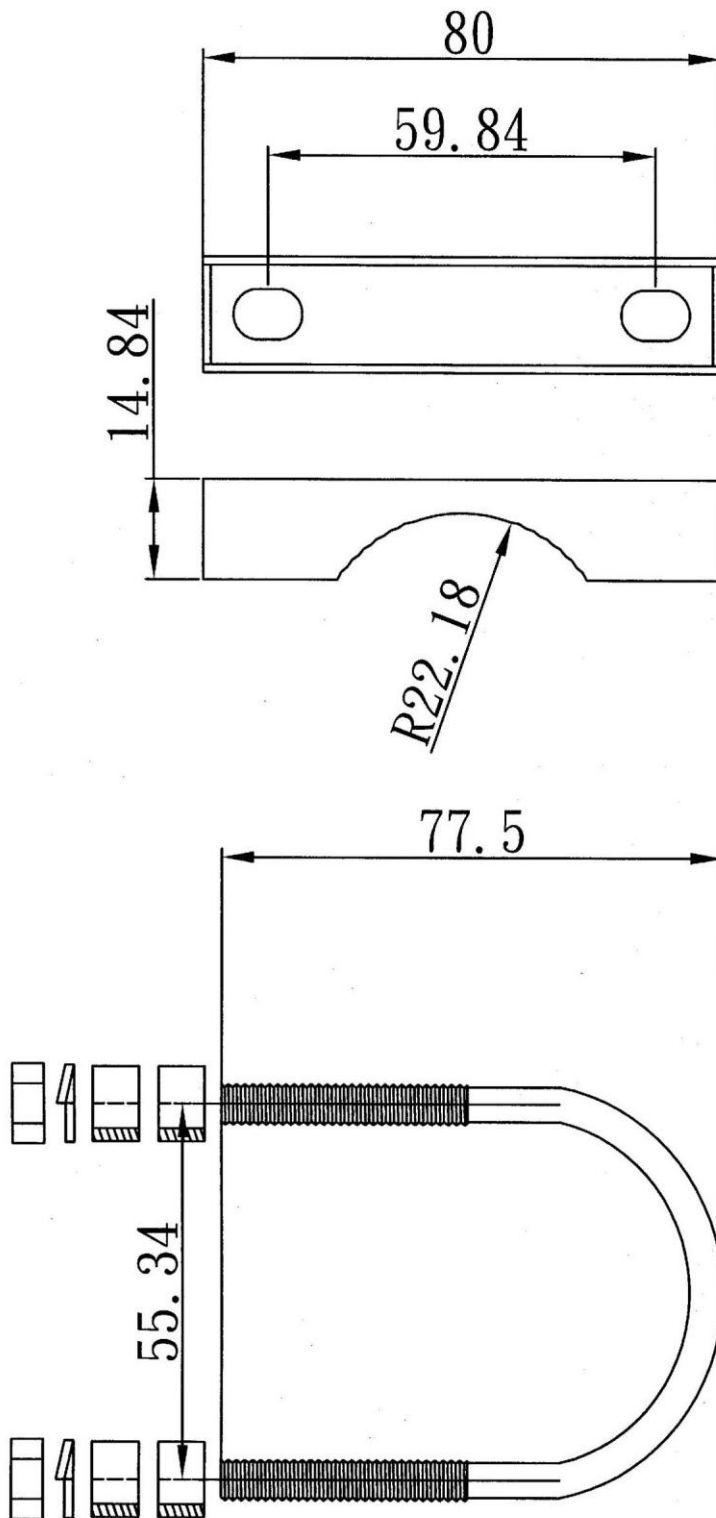
3.0 Return Loss and VSWR



4.0 Drawing



4.1 Mounting Drawing



5.0 Pattern

