

2.4-2.5GHz YAGI 18dBi ANTENNA



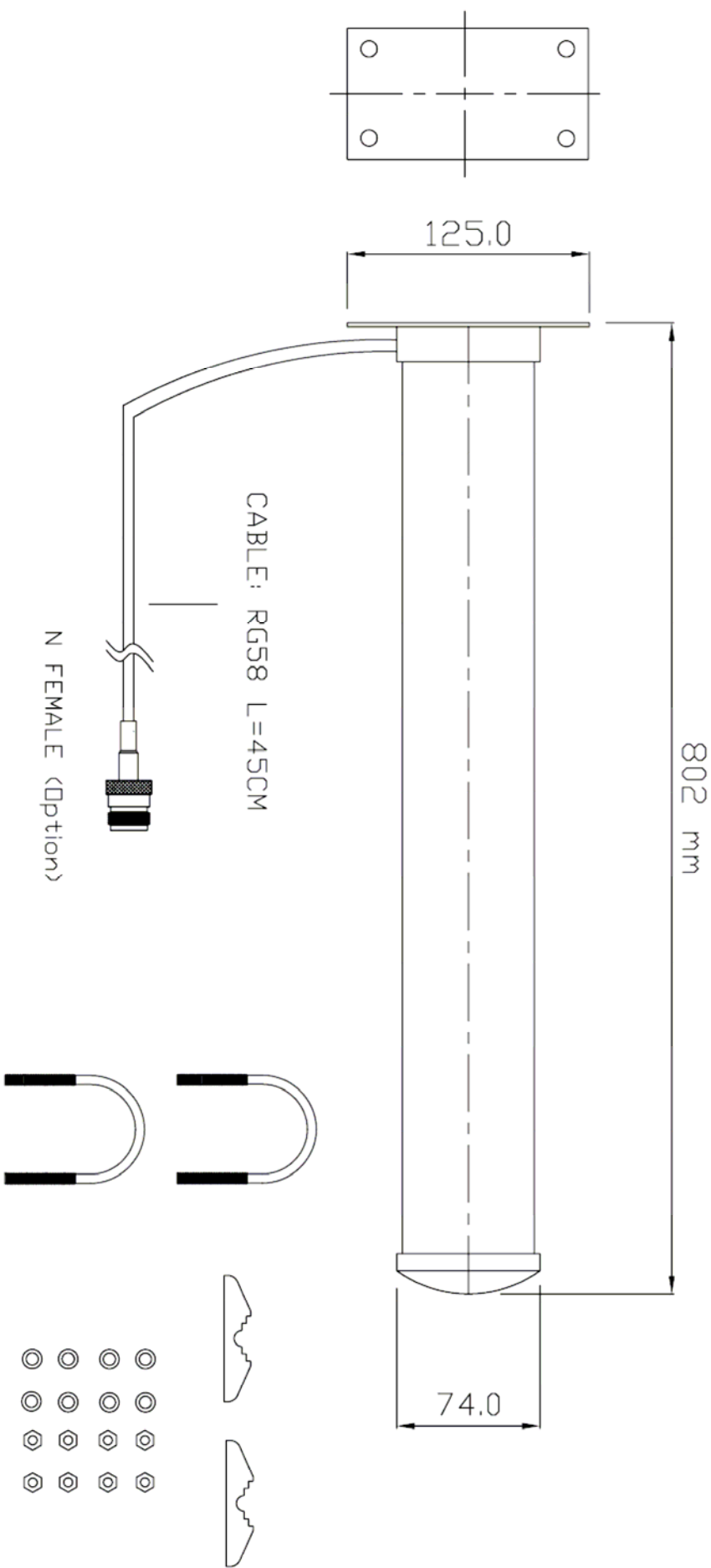
Specifications/Special Features :

This antenna is designed for wireless communications

Specification	
Model No.	YA-24-03
Gain (dBi)	18
Type	YAGI
Polarization	Vertical
Beam width deg.	Horz.24° Vert.23°
V.S.W.R.	<1.5 : 1
Temperature	-30°c ~ +60°c
Frequency	2400~2500MHz
Cable Connector	N Female
Dimensions	L802×W125xH74 mm
Cable	RG58 Length=45 cm
Wind load	120Km/h
Mounting	U-bolts
Weight	850g

YA-24-03

2.4-2.5GHZ YAGI 18DBI FOR N FEMALE

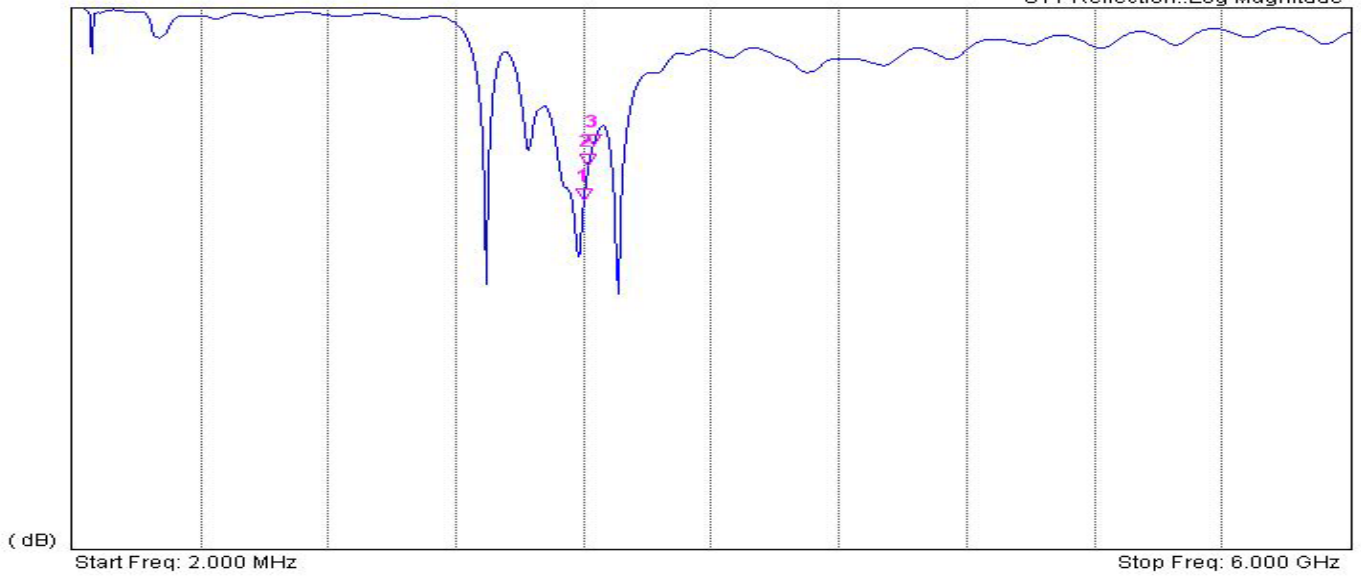


1	FREQUENCY RANGE : 2400 ~ 2500 MHz	7	LENGTH : L802xW125xH75 mm
2	GAIN : 18 dBi	8	
3	TYPE : YAGI	9	
4	POWER HANDLING : 100W	10	
5	POLARIZATION : LINEAR VERTICAL	11	
6	VSWR : < 1.5	12	

VNA Measurement Data
 Captured (2007/6/27 下午 01:47:10)

VNA

S11 Reflection::Log Magnitude



Mkr	Ref	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2.4012 GHz	21.28 dB	--	--
2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2.4230 GHz	17.45 dB	--	--
3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2.4448 GHz	15.28 dB	--	--
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	--	--	--	--
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	--	--	--	--
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	--	--	--	--

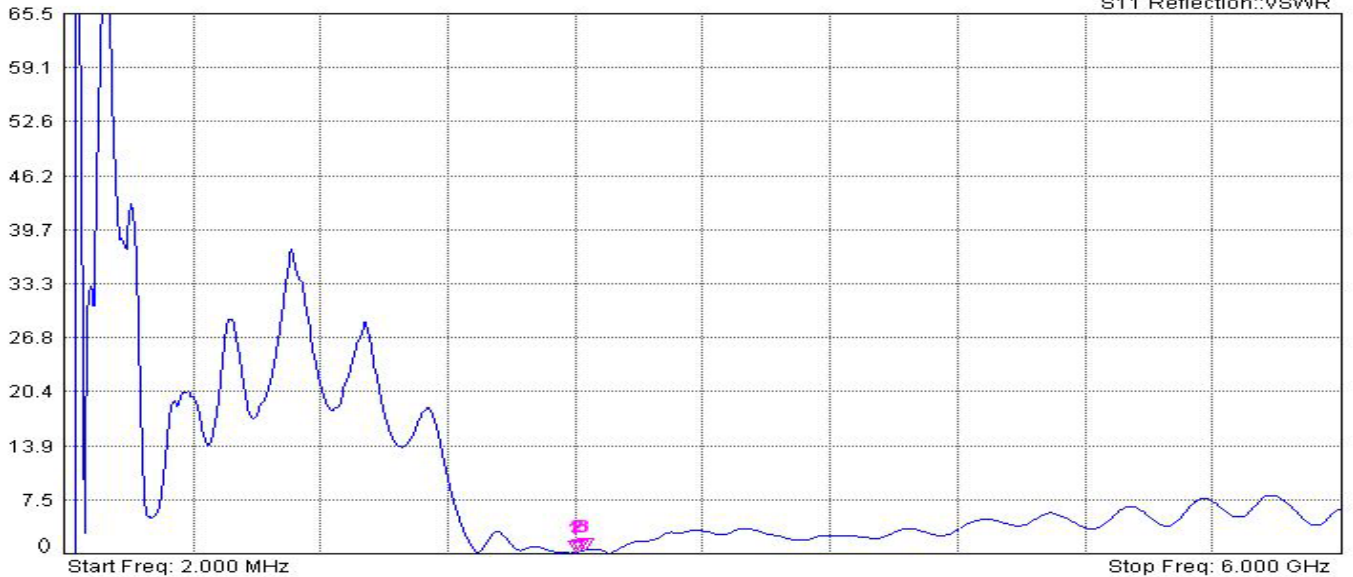
Measurement Parameters

Calibration Status	On	Serial Number	651009
Data Points	551	Base Ver.	V1.48
Output Power	High	App Ver.	V1.48
Start Frequency	2.000 MHz	Date	2007/6/27 下午 01:47:10
Stop Frequency	6.000 GHz	Device Name	

VNA Measurement Data
 Captured (2007/6/27 下午 01:47:10)

VNA

S11 Reflection::VSWR

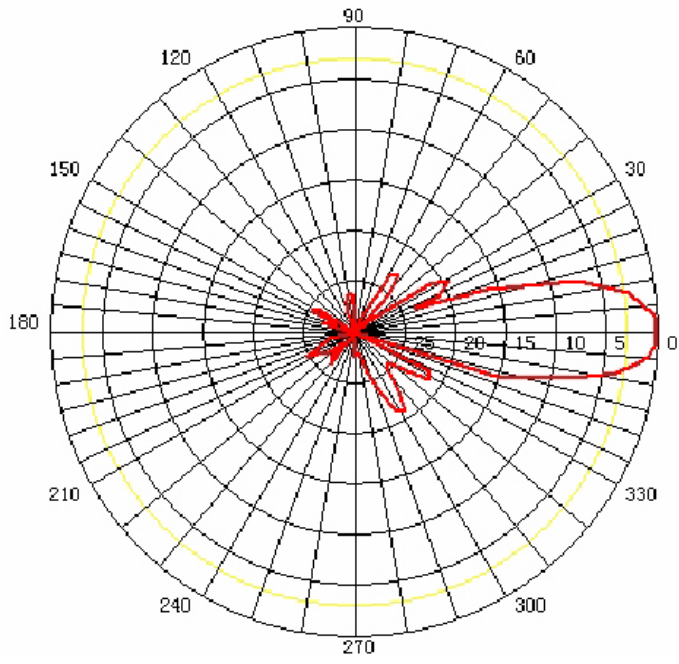


Mkr	Ref	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2.4012 GHz	1.19	--	--
2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2.4230 GHz	1.31	--	--
3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2.4448 GHz	1.42	--	--
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	--	--	--	--
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	--	--	--	--
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	--	--	--	--

Measurement Parameters

Calibration Status	On	Serial Number	651009
Data Points	551	Base Ver.	V1.48
Output Power	High	App Ver.	V1.48
Start Frequency	2.000 MHz	Date	2007/6/27 下午 01:47:10
Stop Frequency	6.000 GHz	Device Name	

H-PLANE



E-PLANE

