

2.4-2.5GHz YAGI 16dBi ANTENNA



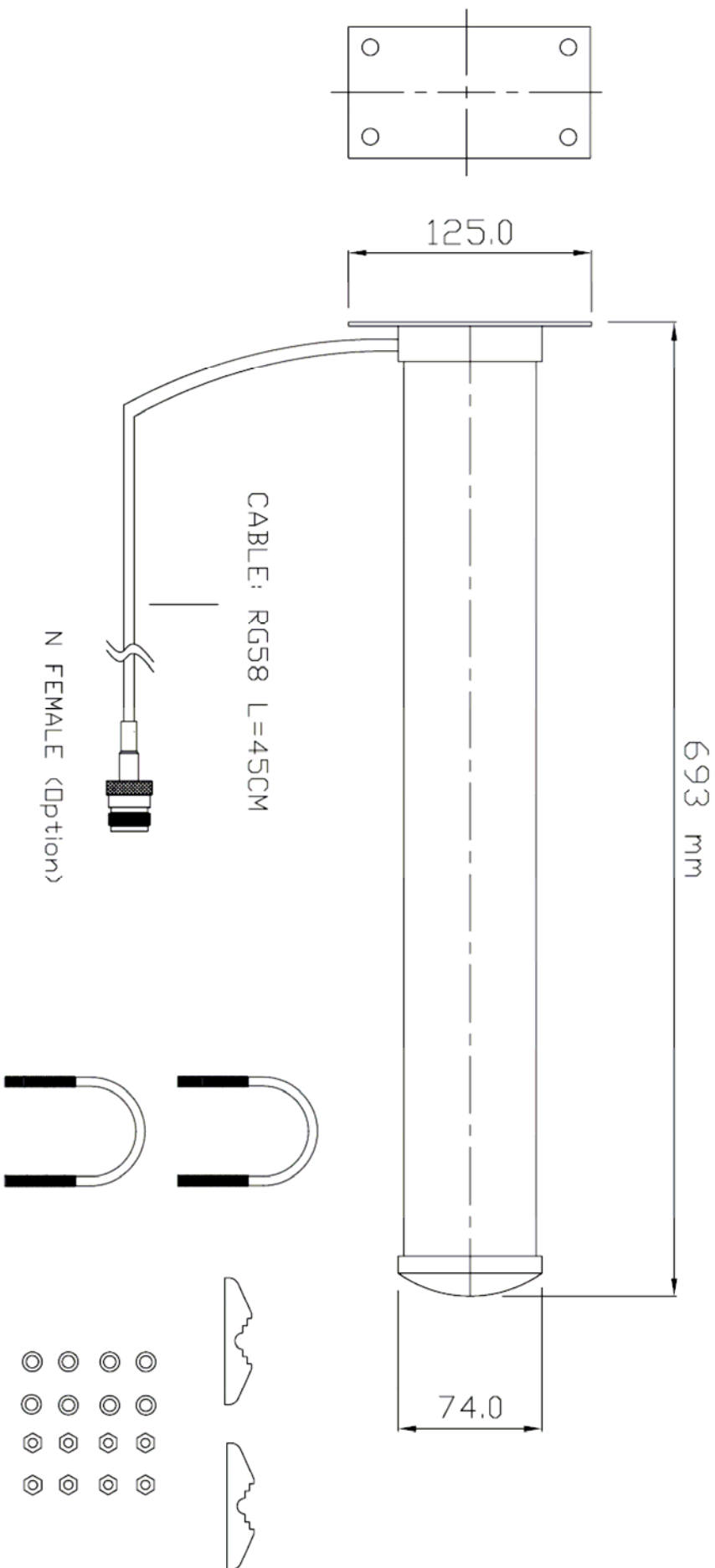
Specifications/Special Features :

This antenna is designed for wireless communications

Specification	
Model No.	YA-24-01
Gain (dBi)	16
Type	YAGI
Polarization	Vertical
Beam width deg.	Horz.37° Vert.37°
V.S.W.R.	<1.5 : 1
Temperature	-30°c ~ +60°c
Frequency	2400~2500MHz
Connector	N Female
Cable	RG58 Length=45 cm
Dimensions	L693×W125xH74 mm
Wind load	120Km/h
Mounting	U-bolts
Weight	820g

YA-24-01

2.4-2.5GHz YAGI 16dBi FOR N FEMALE

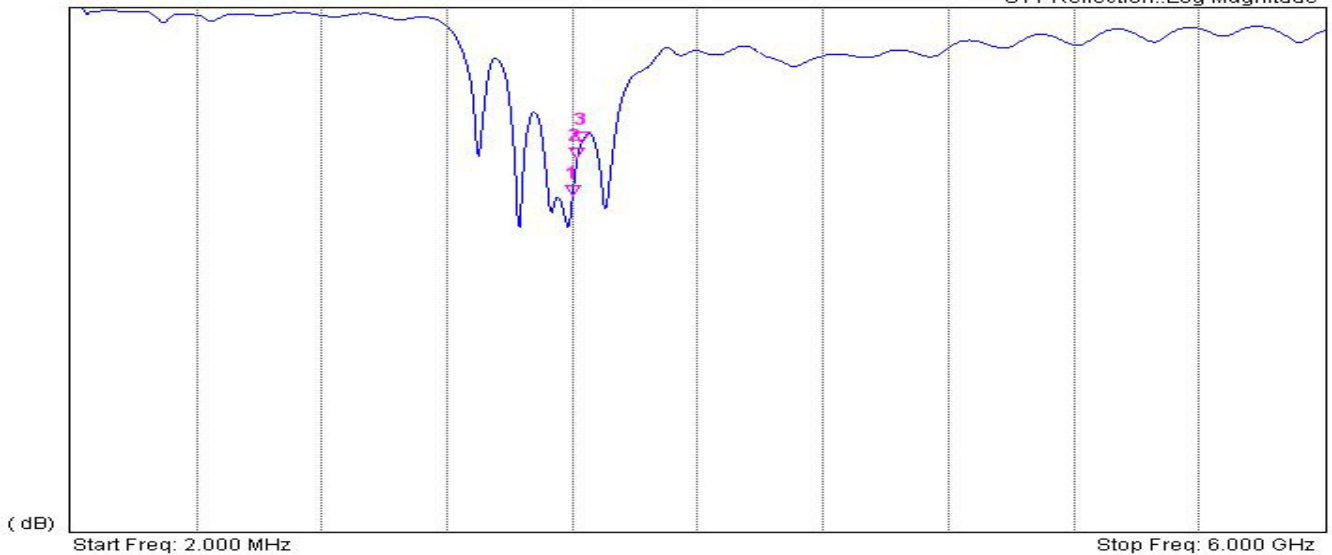


1	FREQUENCY RANGE : 2400 ~ 2500 MHz	7	LENGTH : L693xW125xH74 mm
2	GAIN : 16 dBi	8	
3	TYPE : YAGI	9	
4	POWER HANDLING : 100W	10	
5	POLARIZATION : LINEAR VERTICAL	11	
6	VSWR : < 1.5	12	

VNA Measurement Data
 Captured (2007/6/27 下午 01:41:57)

VNA

S11 Reflection::Log Magnitude



Mkr	Ref	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	<input type="checkbox"/>	<input type="checkbox"/>	2.4012 GHz	21.55 dB	--	--
2	<input type="checkbox"/>	<input type="checkbox"/>	2.4230 GHz	17.27 dB	--	--
3	<input type="checkbox"/>	<input type="checkbox"/>	2.4448 GHz	15.45 dB	--	--
4	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--
5	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--
6	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--

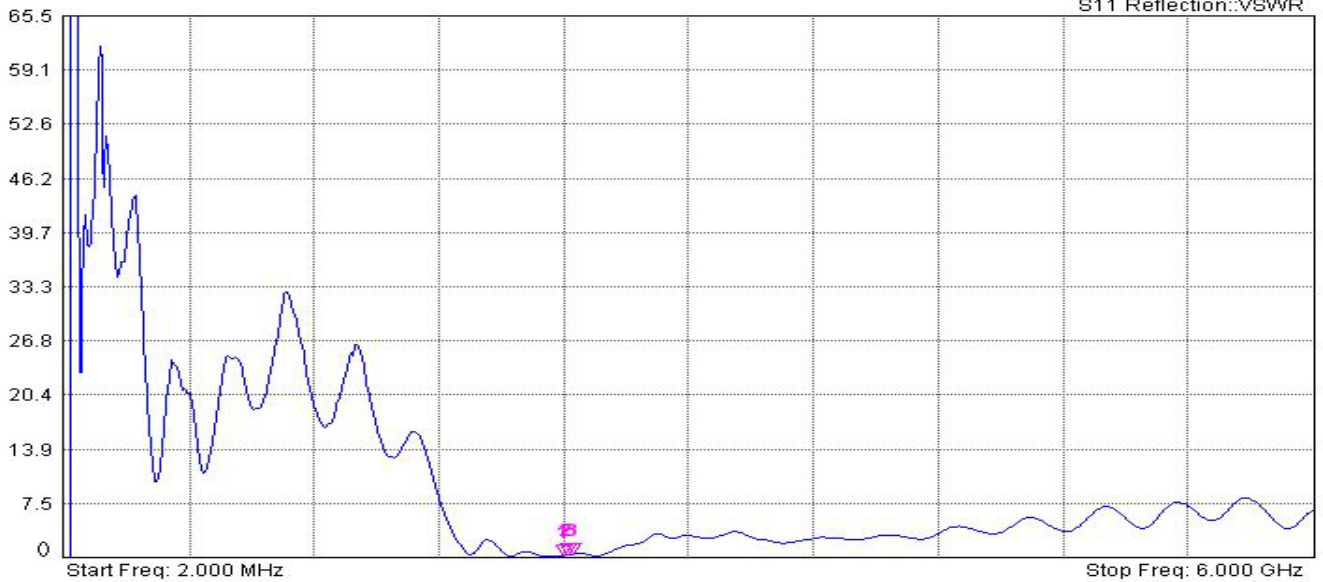
Measurement Parameters

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 01:41:57
Stop Frequency	6.000 GHz	Device Name	

VNA Measurement Data
 Captured (2007/6/27 下午 01:41:57)

VNA

S11 Reflection::VSWR

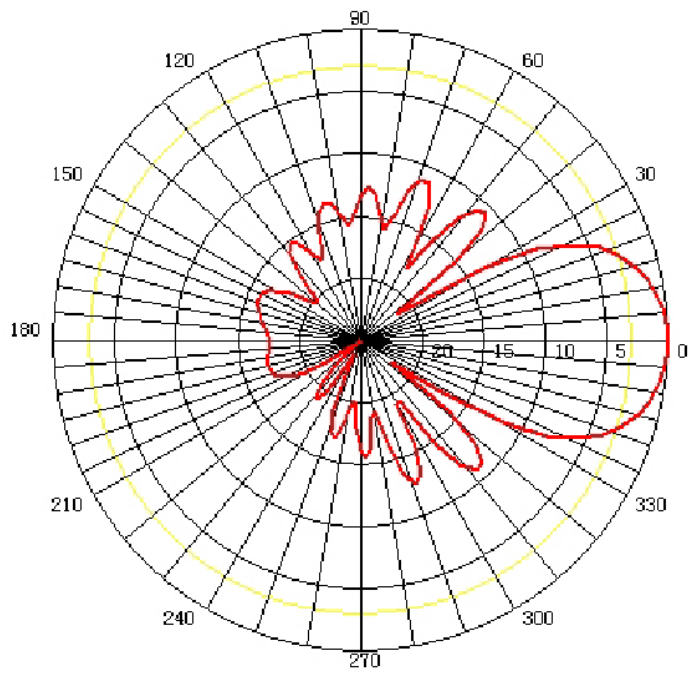


Mkr	Ref	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	<input type="checkbox"/>	<input type="checkbox"/>	2.4012 GHz	1.18	--	--
2	<input type="checkbox"/>	<input type="checkbox"/>	2.4230 GHz	1.32	--	--
3	<input type="checkbox"/>	<input type="checkbox"/>	2.4448 GHz	1.41	--	--
4	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--
5	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--
6	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--

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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 01:41:57
Stop Frequency	6.000 GHz	Device Name	

H-PLANE



E-PLANE

