

PA-24-03

2.4-2.5GHz PANEL 18 dBi FOR N FEMALE



Product Specifications

Frequency Range: 2400-2500MHz

Antenna Type: Panel

Gain: 18dBi

Beamwidth: 20°

VSWR: <1.6

Polarization: Vertical

Maximum Power: 200W

Impedance 50Ω

Lightning Protection: Direct Ground

Mechanical Specifications

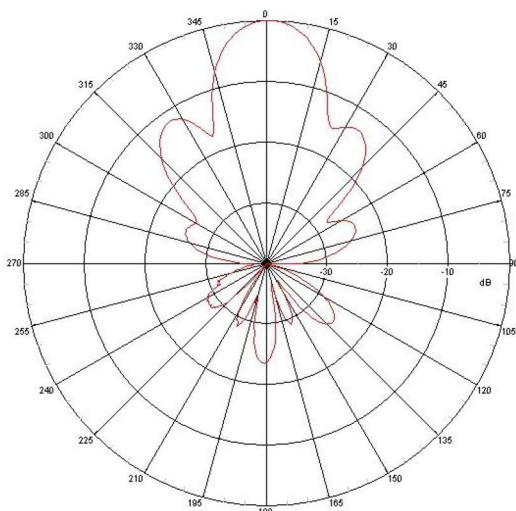
Connector: N-Female

Dimensions: 330 x 295 x 40mm

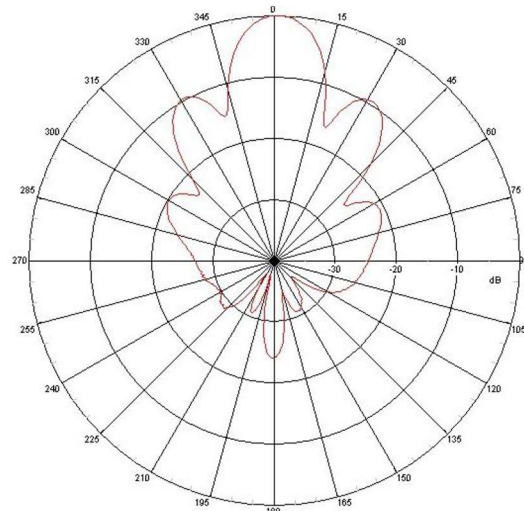
Weight + Packing Weight: 2kg

Maximum Wind Velocity: 216km/h

H-Plane

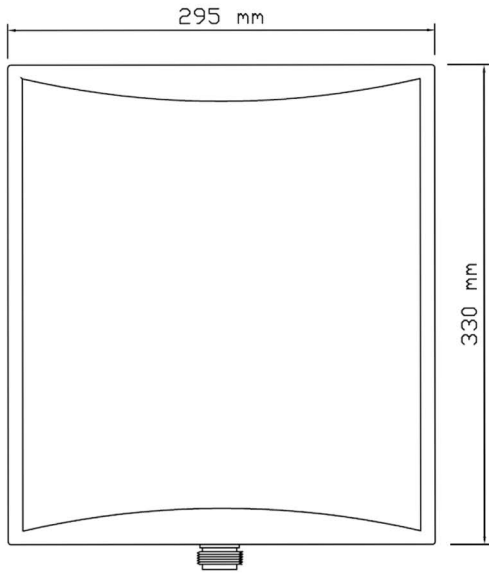


E-Plane

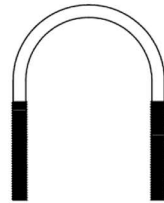
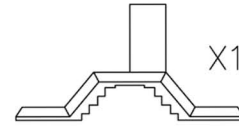


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ANTENNA CONNECTOR : N FEMALE



X2



X4



X2



X4



X4



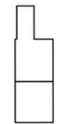
X4



X2

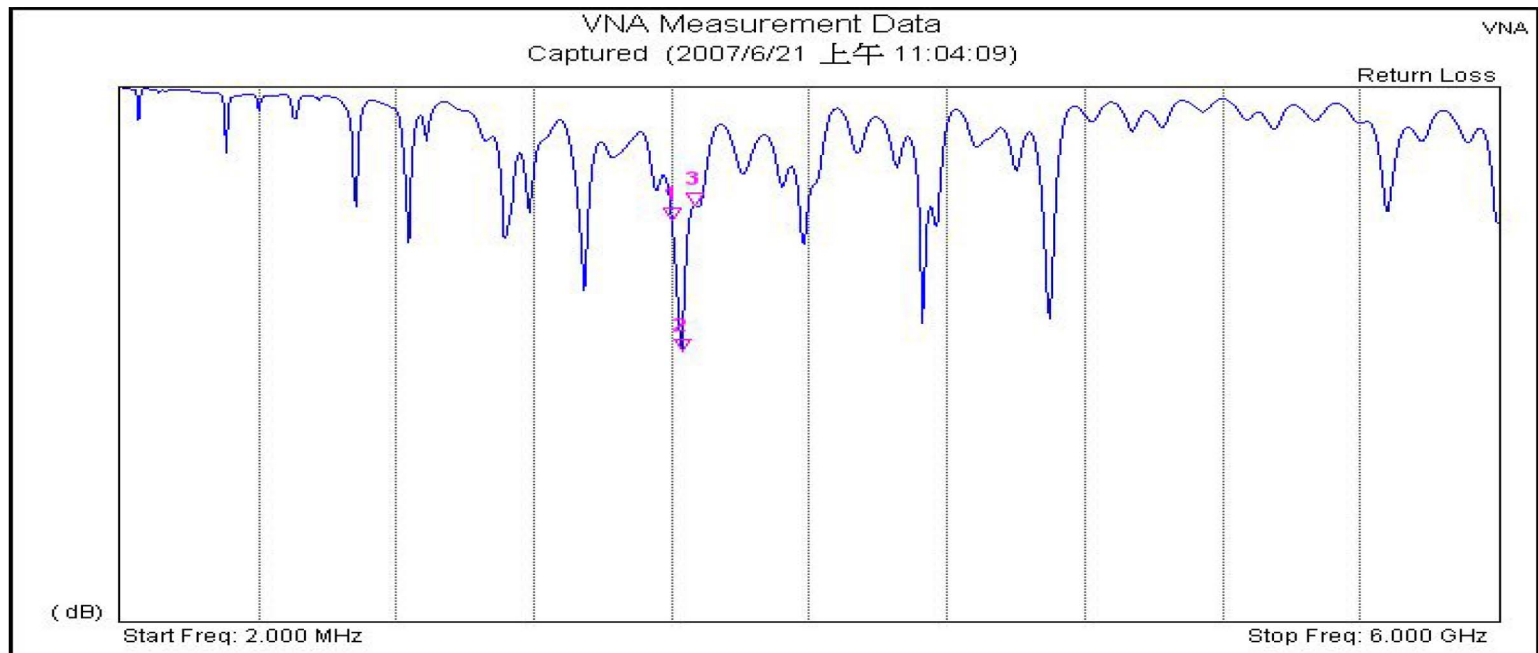


X2



X1

1	FREQUENCY RANGE : 2400-2500MHz	8	
2	GAIN :18 dBi	9	
3	VSWR : < 1.6 : 1	10	
4	IMPEDANCE : 50 Ω	11	
5	POLARIZATION : LINEAR VERTICAL	12	
6		13	
7			



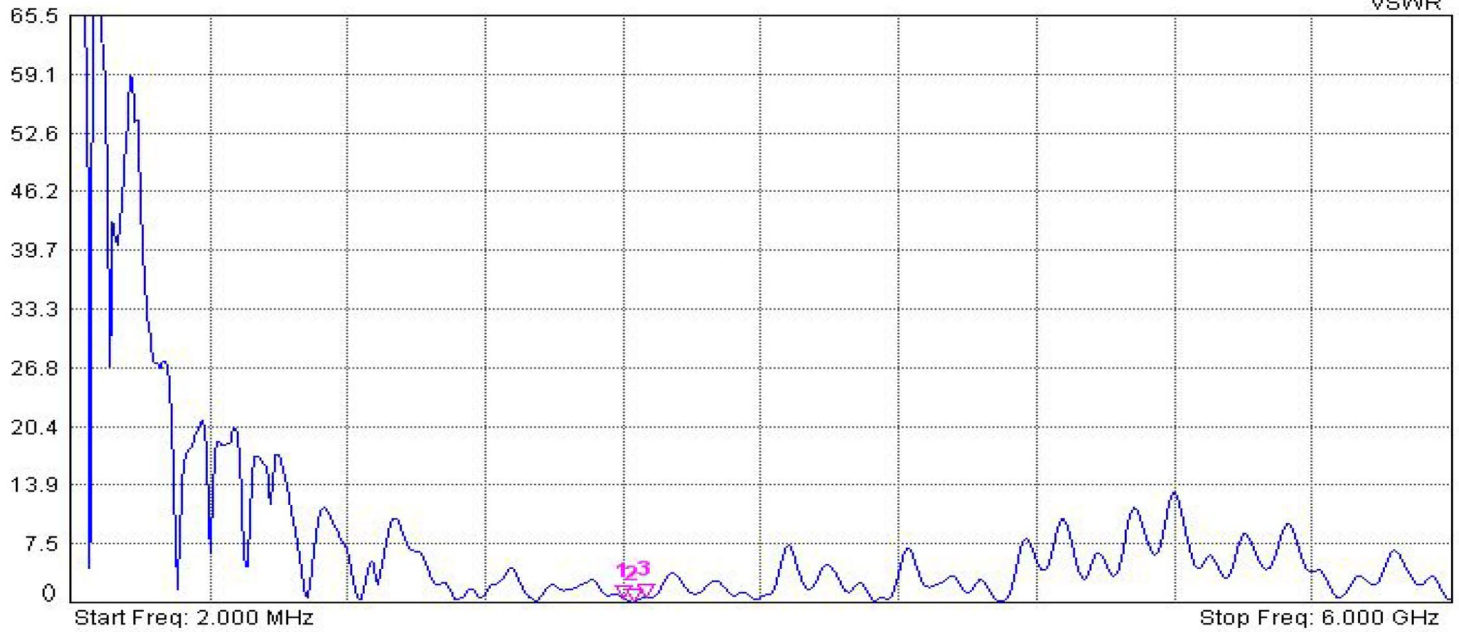
Mkr	Ref	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	<input type="checkbox"/>	<input type="checkbox"/>	2.4012 GHz	14.95 dB	--	--
2	<input type="checkbox"/>	<input type="checkbox"/>	2.4448 GHz	29.64 dB	--	--
3	<input type="checkbox"/>	<input type="checkbox"/>	2.4993 GHz	13.27 dB	--	--
4	<input type="checkbox"/>	<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	2007/6/21 上午 11:04:09
Stop Frequency	6.000 GHz	Device Name	

VNA Measurement Data
Captured (2007/6/21 上午 11:04:09)

VNA



Mkr	Ref	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	<input type="checkbox"/>	<input type="checkbox"/>	2.4012 GHz	1.44	--	--
2	<input type="checkbox"/>	<input type="checkbox"/>	2.4448 GHz	1.07	--	--
3	<input type="checkbox"/>	<input type="checkbox"/>	2.4993 GHz	1.55	--	--
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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