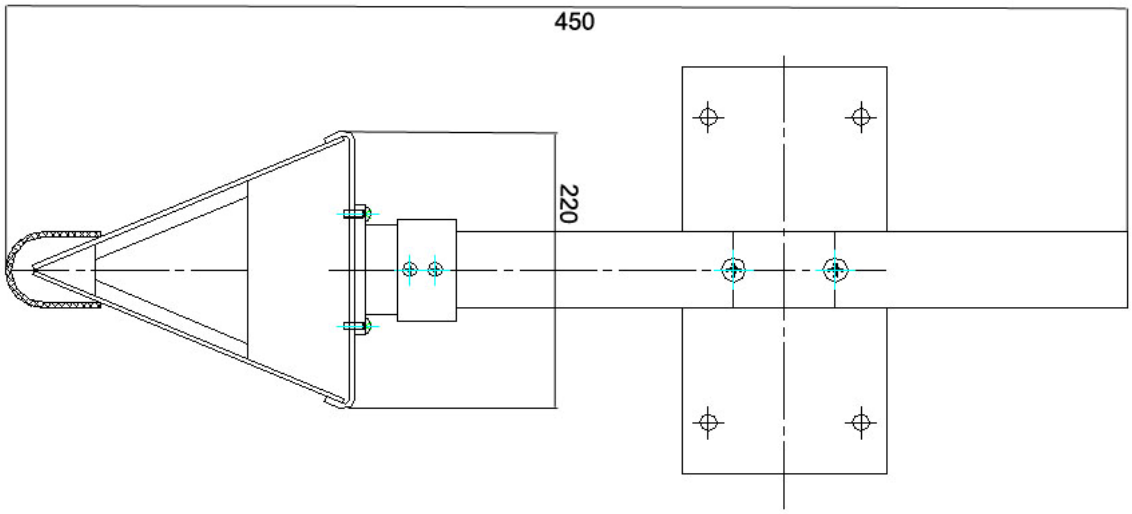
Technical Specification

Frequency Range	Gain(Typ.)	Polarization	VSWR(Typ.)	Connector	Size	Net Weight(Kg)
1.0-6.0GHz	6dBi	Linear	3.0:1	N Type	450 x 220mm	1.2 Around

Outline Drawing



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Mounting Bracket

P/N: JJ-03

Including the following parts:

Item	Name	Specification	Drawing	Quantity pc/set
1	Main body of mounting bracket	Using 4-pole flange to connect with antenna Mounting hole diameter: Φ5.5mm Aluminum pole: Φ25mm，L=300mm around Fixed board size: 160x80x3mm around Clamp distance: 47mm around（the shortest） Clamp hole size: 9x6mm，round corner Screw of Fixing the Fixed board and Aluminum pole: M6,53mm,2pcs,M6,53mm, Each screw has 2pcs spring gasket and flat gasket Aluminum alloy: with white painting	-	1
2	Screw of connecting antenna and mounting bracket	Stainless steel,M5,Length:21mm	-	4
3	Flat gasket	Stainless steel	-	8
4	Spring gasket	Stainless steel	-	8
5	Clamp	Stainless steel,Φ5mm Space between the arms: 54mm Suitable for 32mm～52mm pole	-	2
6	Clamp flat gasket	Stainless steel	-	4
7	Clamp nut	Stainless steel	-	4

Test Instruments

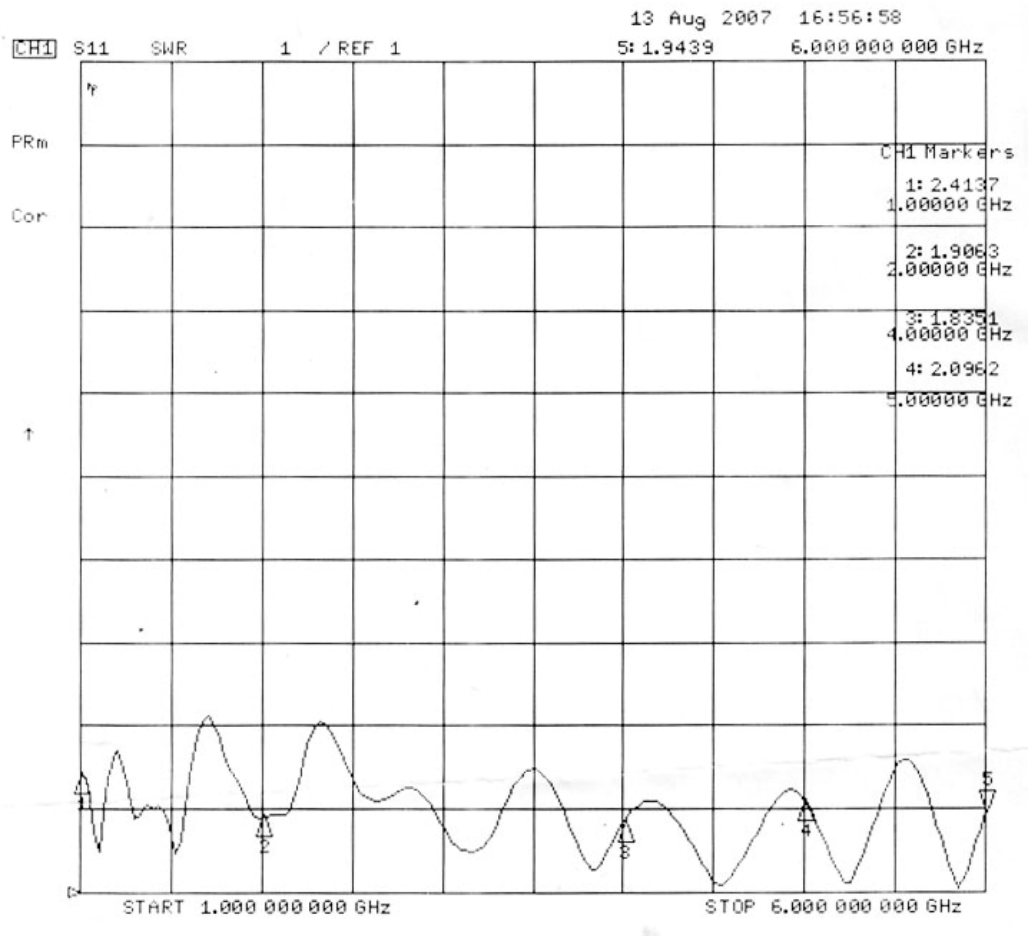
- AV1487B
- HP8592L
- HP8720D

Test Results

1. Gain

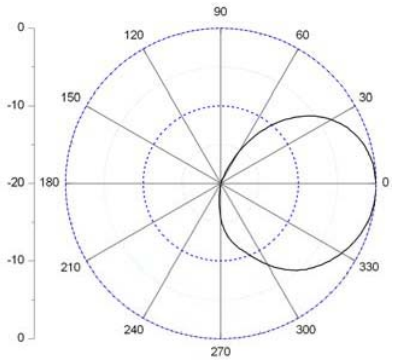
Frequency(GHz)	1	3	6
Gain(dBi)	5.8	6.5	7

2. VSWR

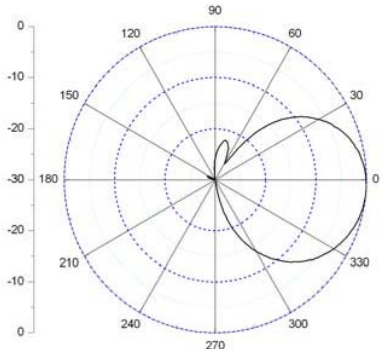


3. Pattern Rel Gain（dB）

Frequency: 1.0GHz

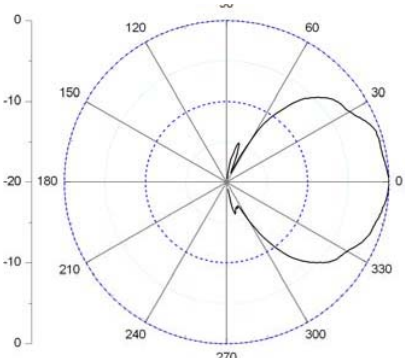


H-Plane

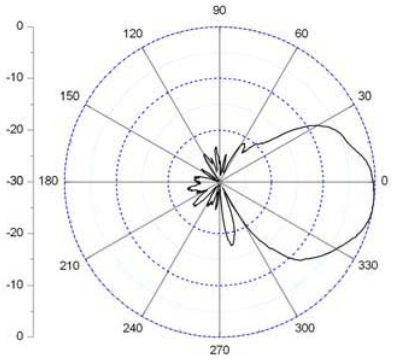


E-Plane

Frequency: 3.0GHz

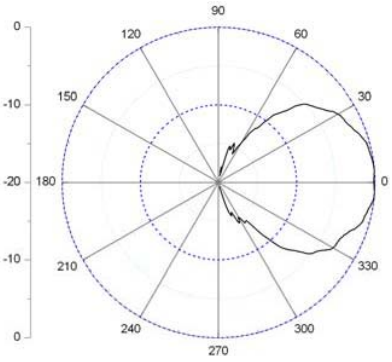


H-Plane

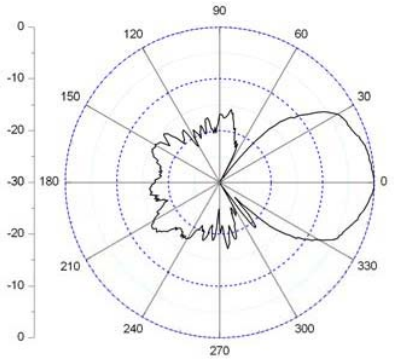


E-Plane

Frequency: 6.0GHz



H-Plane



E-Plane