

Test Report

for 0.5~3.0GHz Log Periodic Antenna



Model: **HXATBDLP50300**

Chengdu HAIXIN MICROWAVE Technology Co., Ltd

Add: Chengdu 610091, China

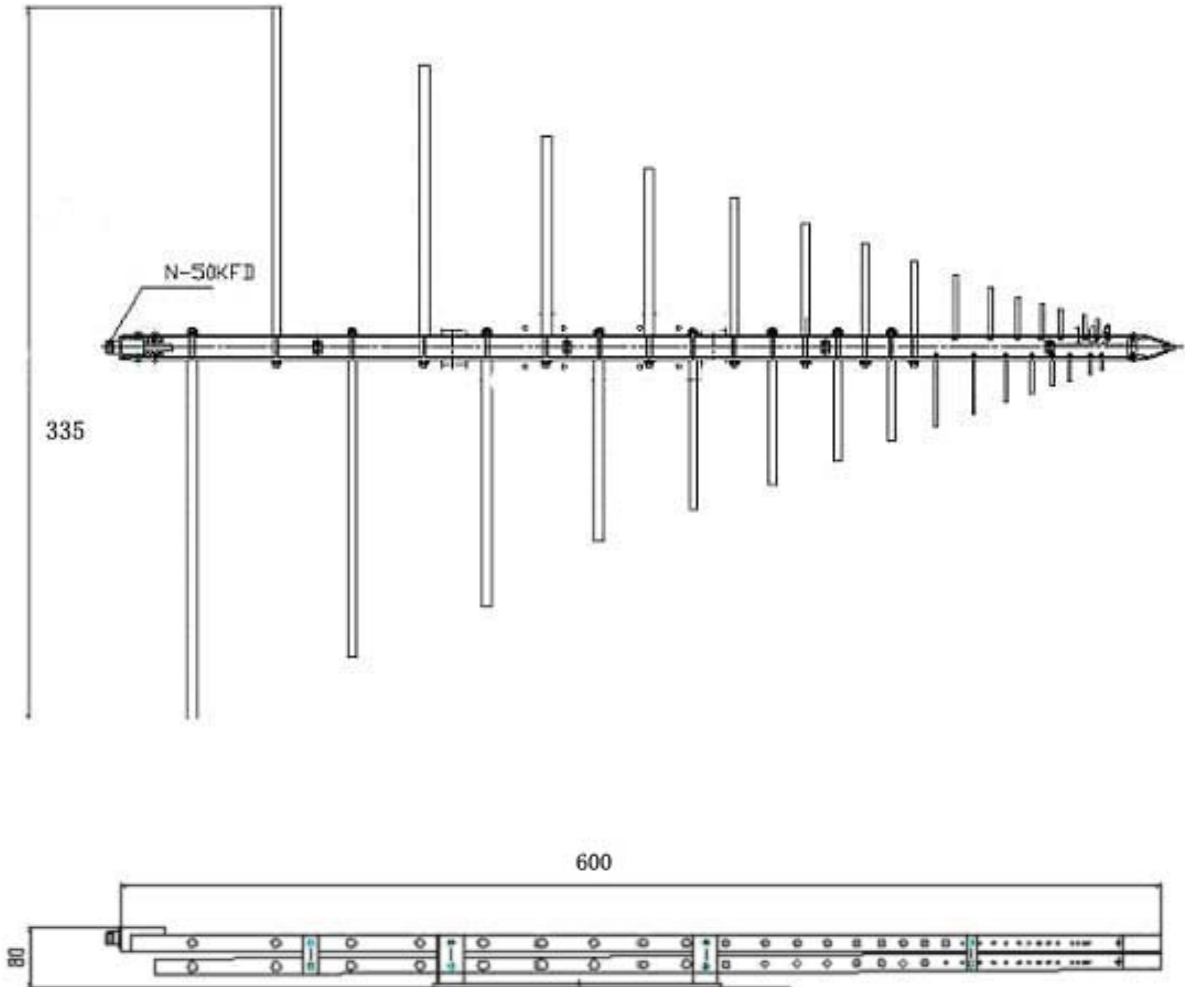
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Outline Drawing (Size: mm)



Technical Specification

Frequency Rang	VSWR	Gain	Connector	Beam width	Size
0.4~2GHz	2.5:1	≥ 6 dBic	N-Female	50° ~ 120°	600mm×350mm

Test Instruments

Agilent 83630B
HP8563E
HP8720D

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Test Results

1. Gain

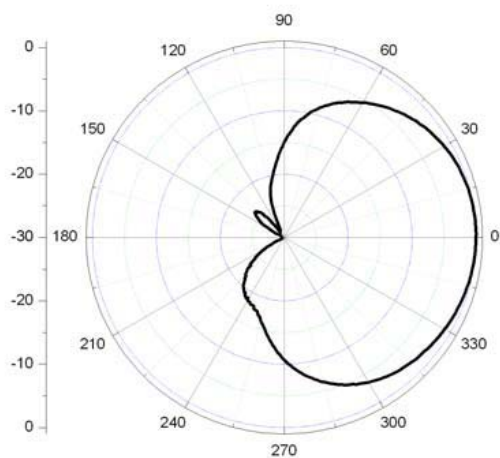


Frequency (MHz)	500	1000	2000	3000
Gain (dBi)	5.7	6.4	5.9	6.2

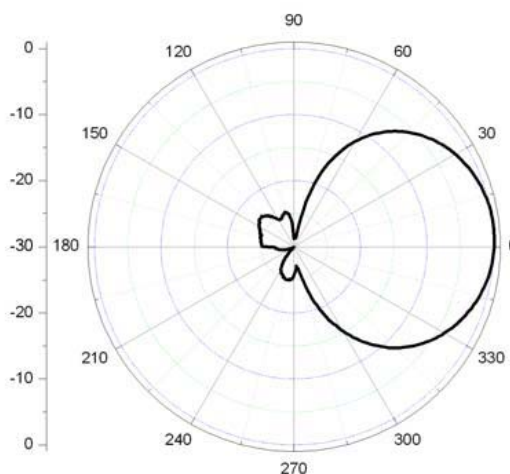
2. Pattern

500MHz

H Plane

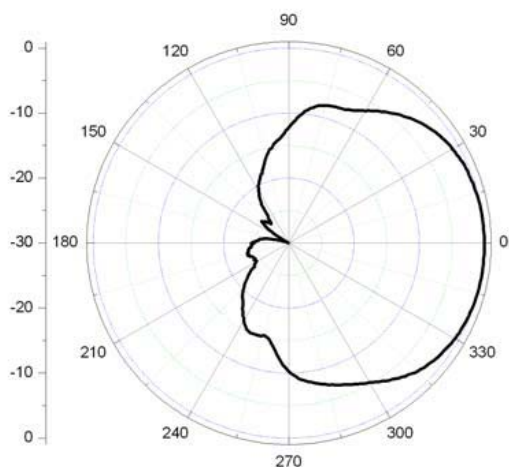


E Plane

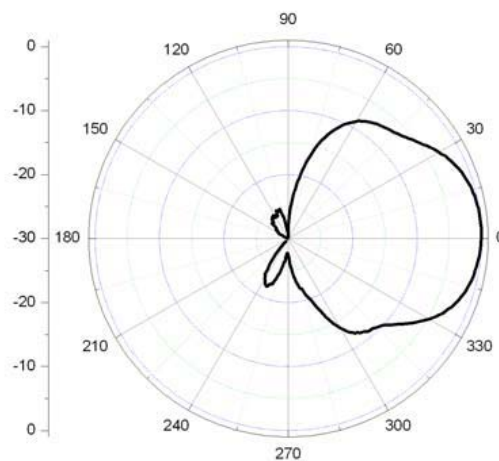


1000MHz

H Plane



E Plane



Chengdu SIWI Electronic Co., Ltd

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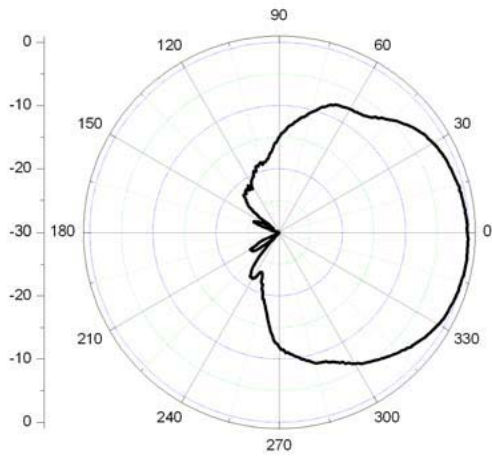
Website: www.siwi.com.cn

Fax: +86-28-81707519

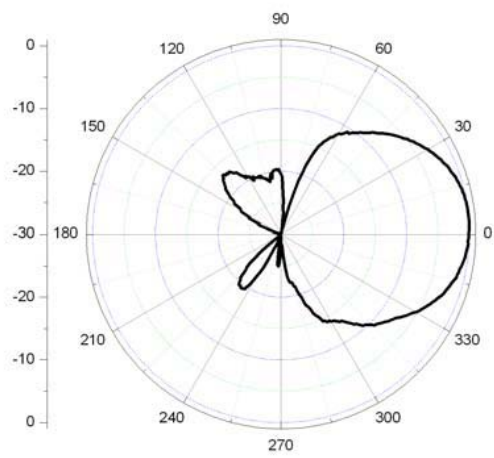
Email: market@siwi.com.cn

2000MHz

H Plane

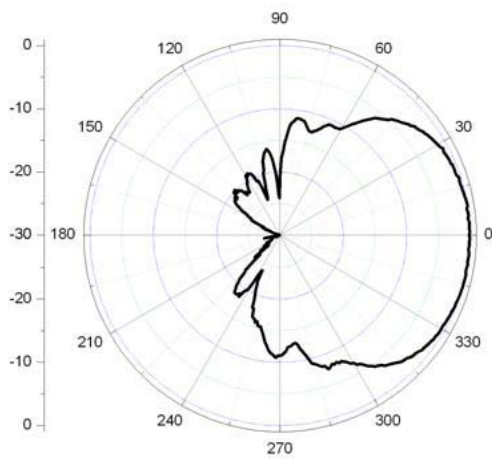


E Plane

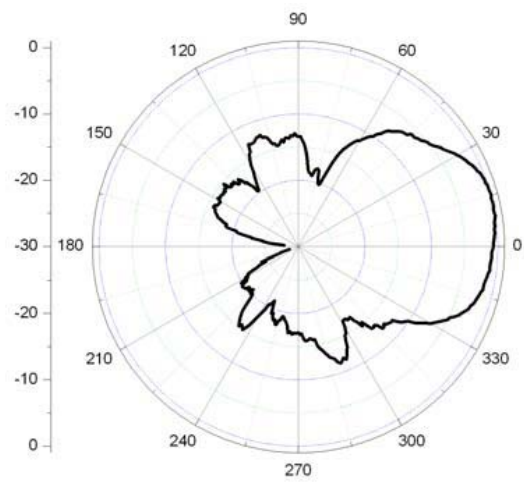


3000MHz

H Plane



E Plane



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