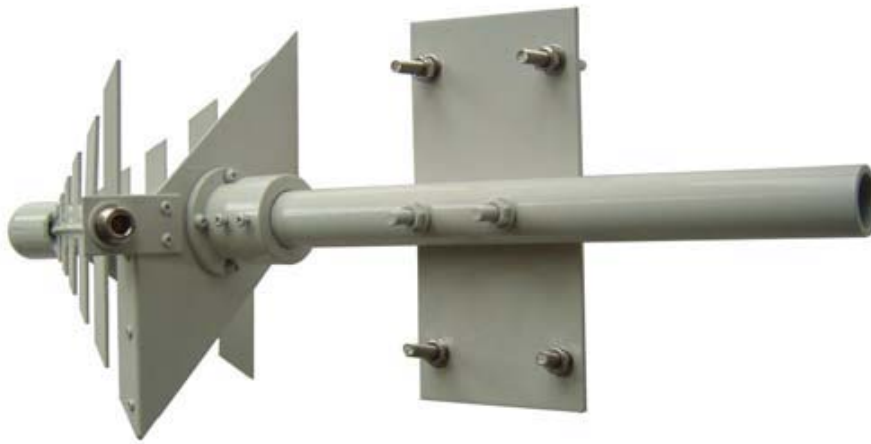


Test Report

for 1~6.0GHz Log Periodic Antenna



Model: HXATBDLP100600

Chengdu HAIXIN MICROWAVE Technology Co., Ltd

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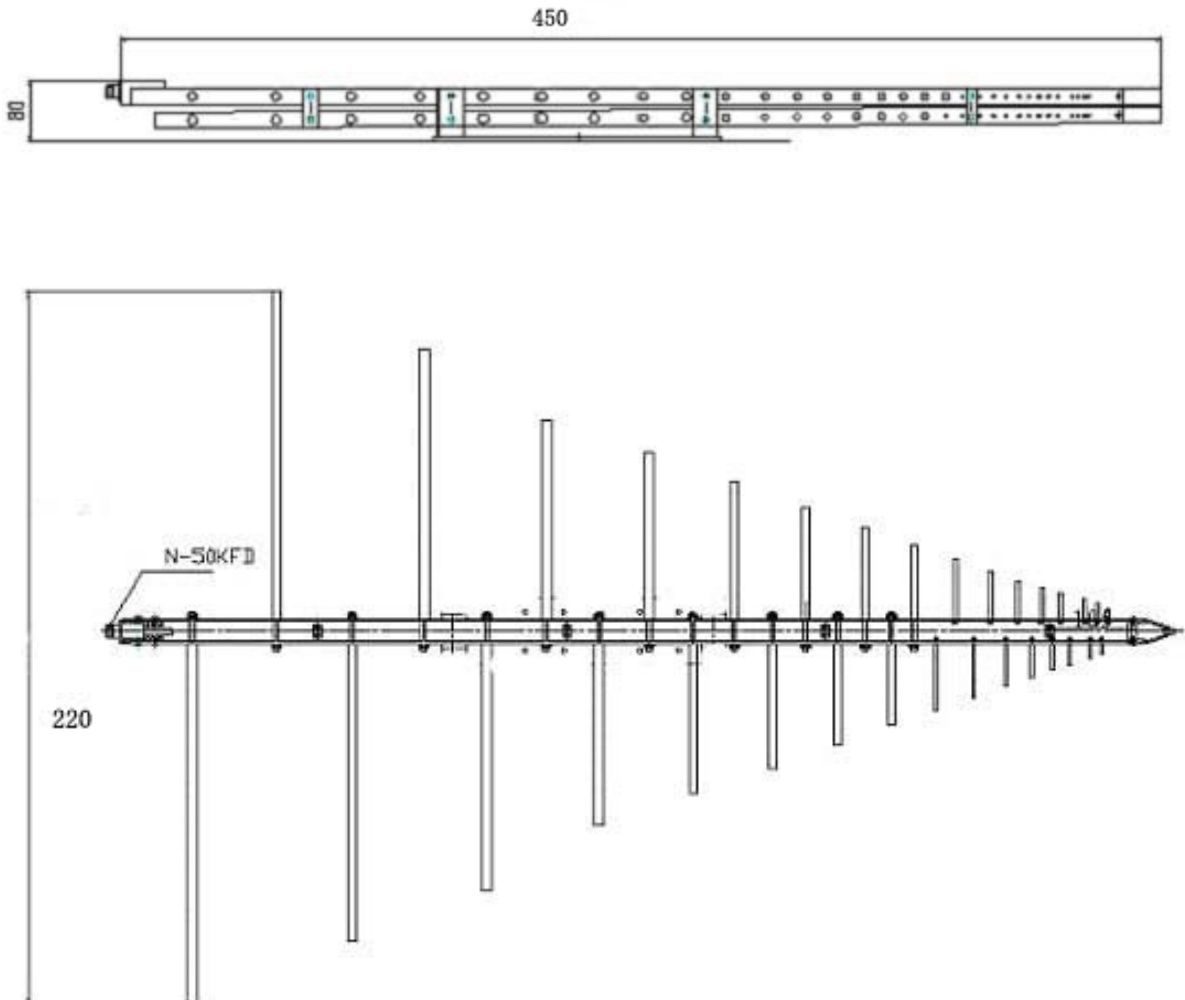
Tel: +86-28-87089208

Website: www.hxmicrowave.com

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Email: sale@hxmicrowave.com

Outline Drawing (Size: mm)



Technical Specification

Frequency Rang	VSWR	Gain	Connector	Beam width	Size
1~6GHz	3:1	$\geq 5\text{dBic}$	N-Female	$50^\circ \sim 120^\circ$	450mm×20mm

Test Instruments

Agilent 83630B
HP8563E
HP8720D

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Test Results



1. Gain

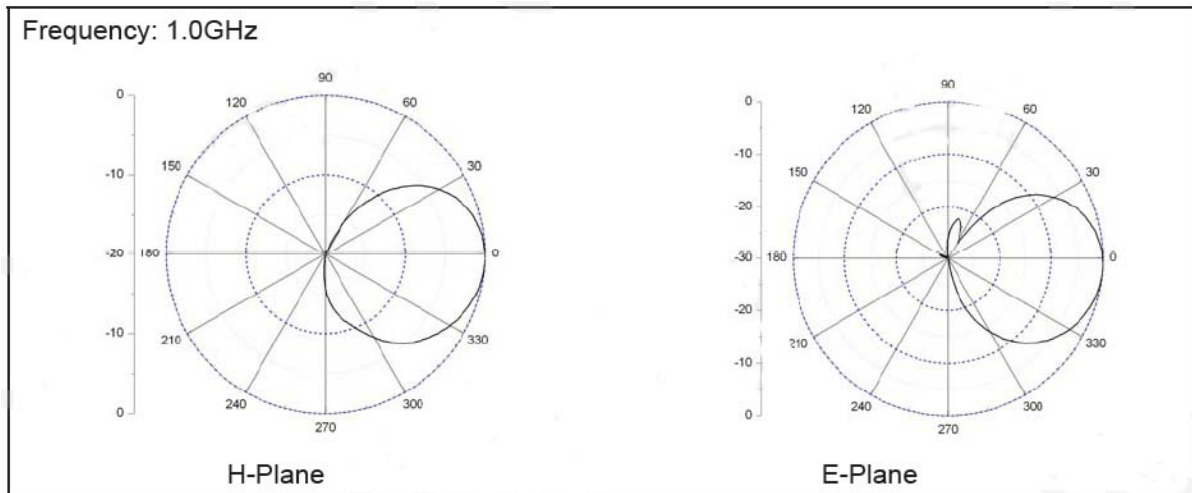
Frequency (MHz)	1000	3000	6000
Gain (dBi)	5.8	6.5	7

2. Pattern

1000MHz

H Plane

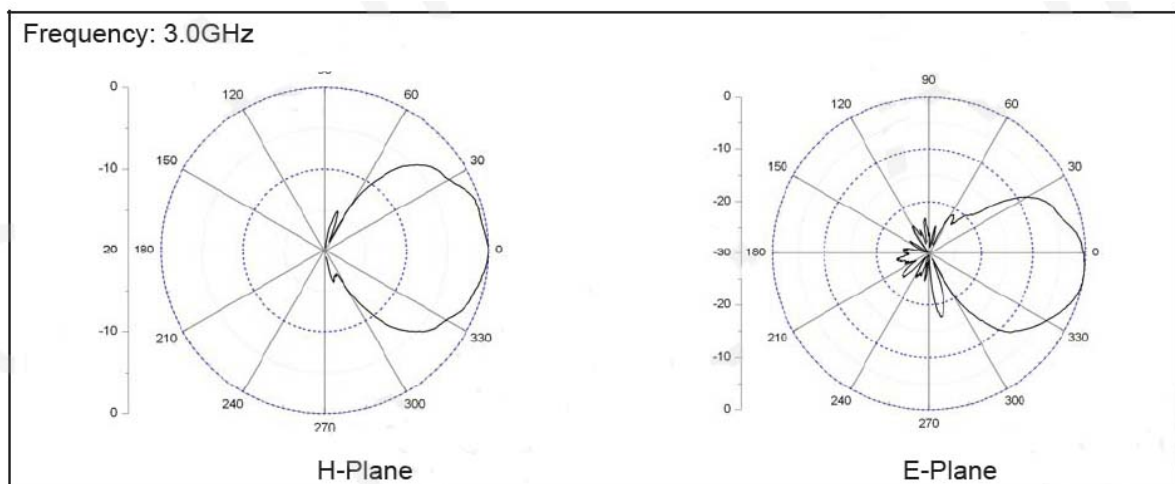
E Plane



3000MHz

H Plane

E Plane



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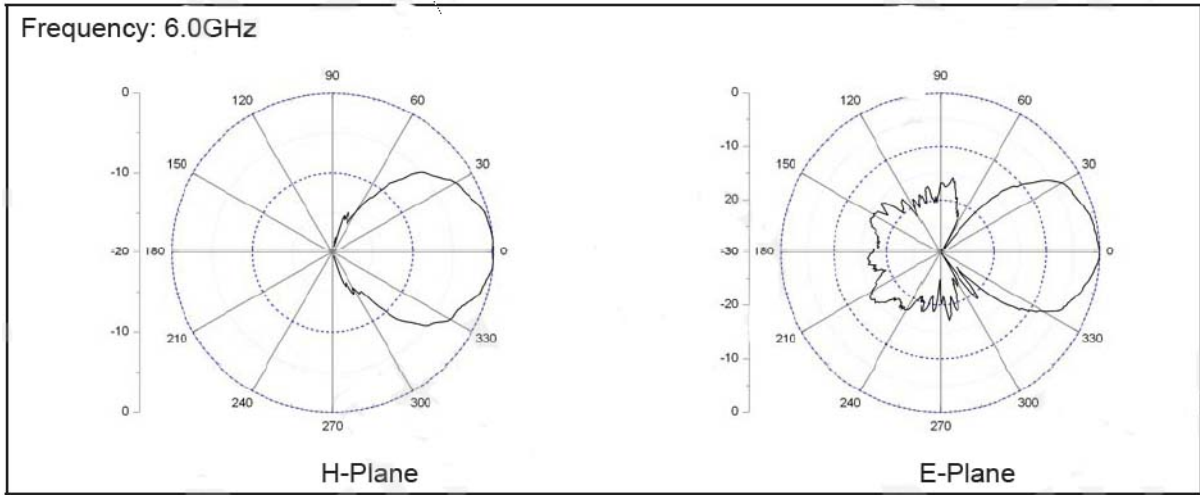
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6000MHz

H Plane

E Plane



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