

Test Report

for 0.18~2.0GHz Log Periodic Antenna



Model: HXATBDLP18200

Chengdu HAIKIN MICROWAVE Technology Co., Ltd

Add: Chengdu 610091, China

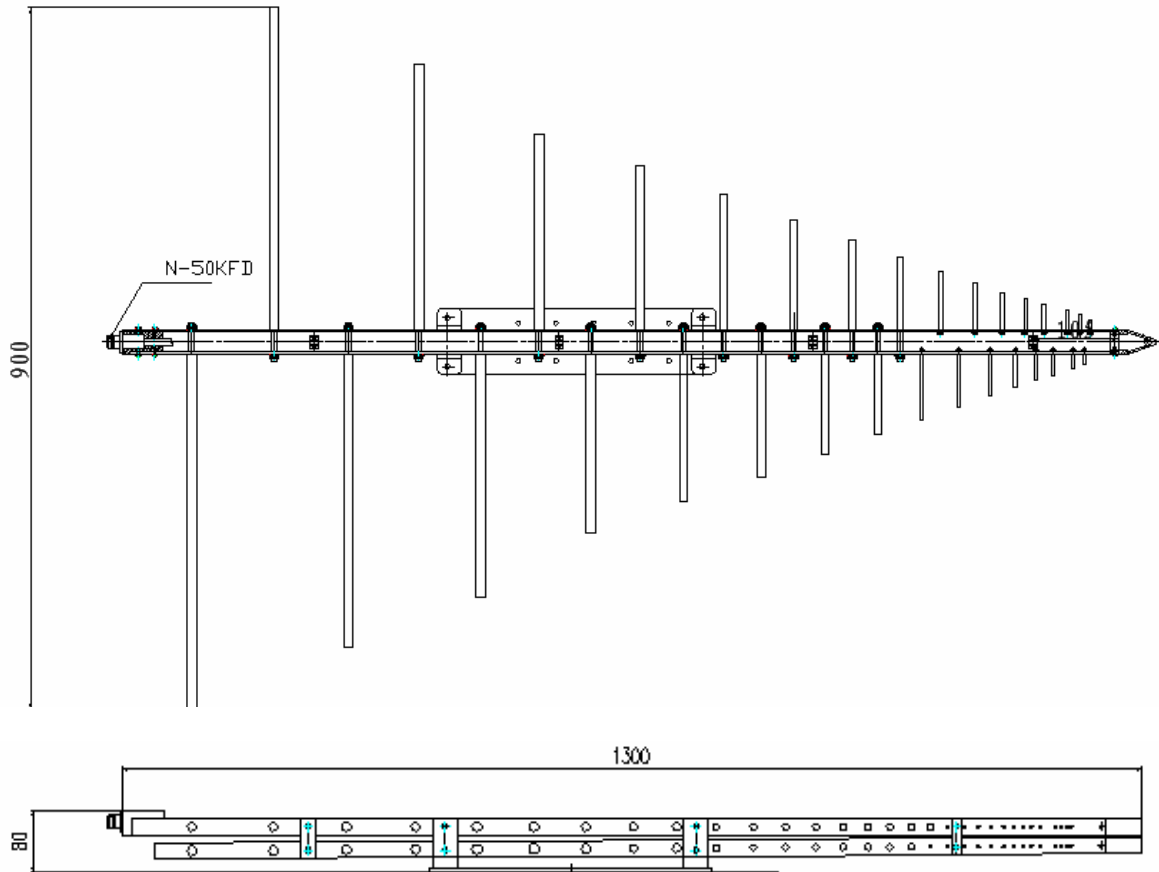
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Outline Drawing (Size: mm)



Technical Specification

Frequency Rang	VSWR	Gain	Connector	Beam width	Size
0.18~1GHz	3:1	≥ 6 dBic	N-Female	50° ~ 120°	1300mm×900mm

Test Instruments

Agilent 83630B
HP8563E
HP8720D

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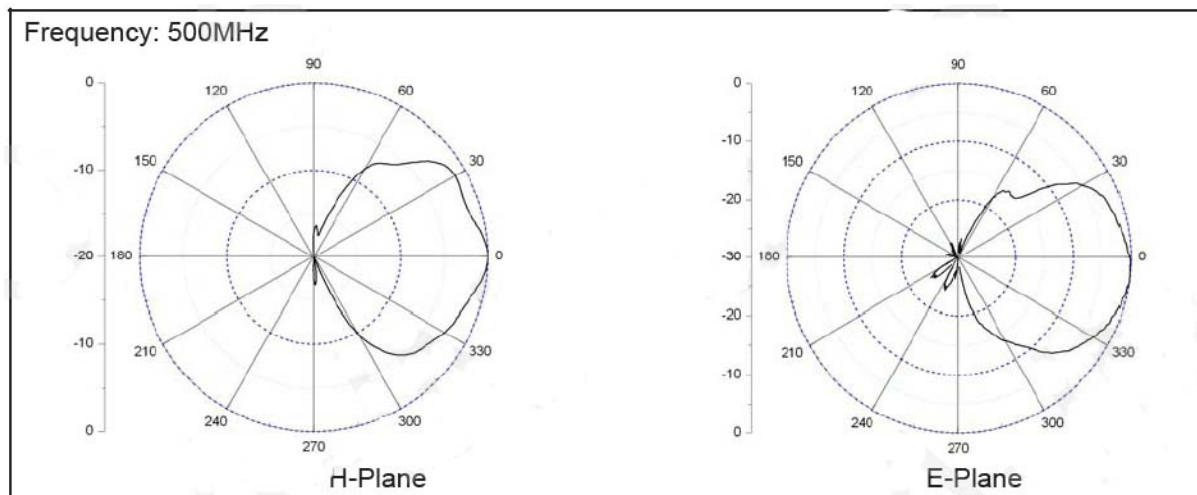
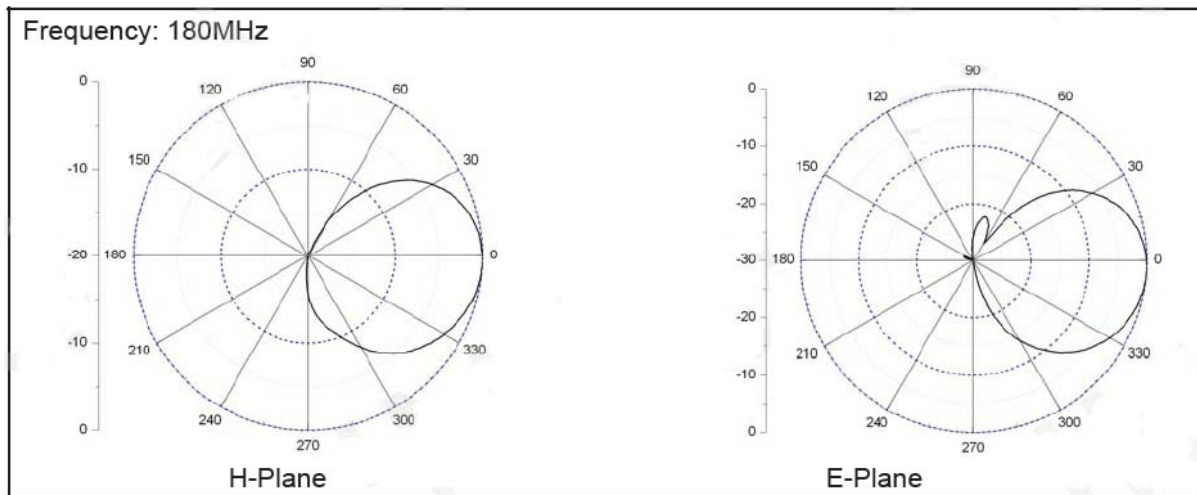
Test Results

1. Gain

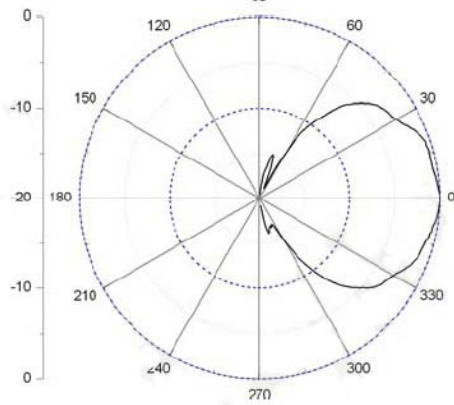


Frequency (MHz)	180	500	1000	2000
Gain (dBi)	6	7	6.7	6.1

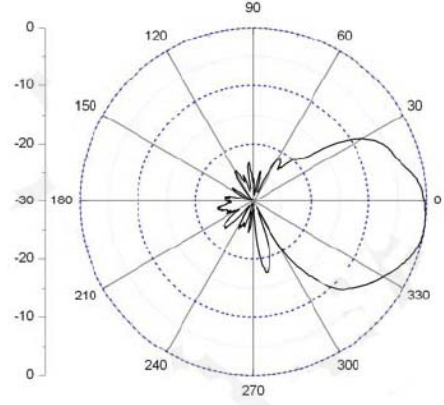
2. Pattern



Frequency: 1000MHz

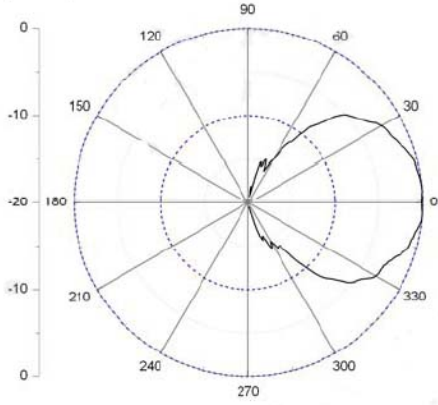


H-Plane

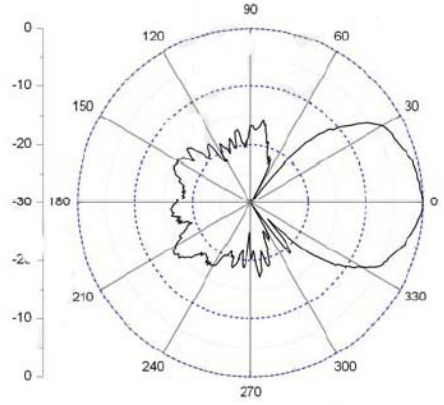


E-Plane

Frequency: 2000MHz



H-Plane



E-Plane

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