

Test Report

for 2.0~8.0GHz Broadband Horn Antenna



Model: HXATBDH2080

Chengdu HAIXIN MICROWAVE Technology Co., Ltd

Add: Chengdu 610091, China

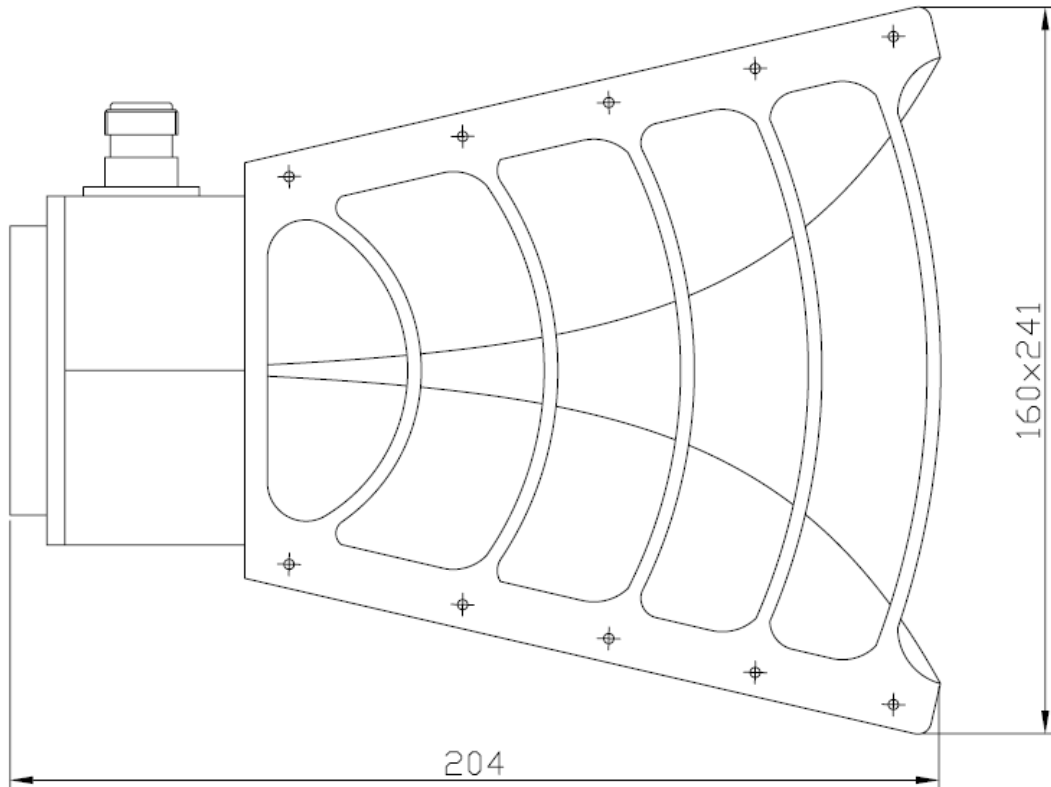
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Outline Drawing (Size: mm)



Technical Specification

Frequency Rang	VSWR	Gain	Connector	Size
2.0~8.0GHz	2.0:1	11dBi	N-Female	241mm×160mm×204mm

Test Instruments

Agilent 83630B
HP8563E
HP8720D

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Test Results

1. Gain

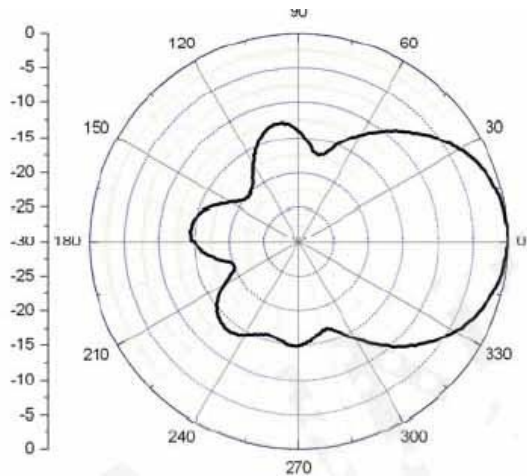


Frequency (GHz)	2.0	3.0	4.0	6.0	8.0
Gain (dBi)	7.5	11	11	12	12

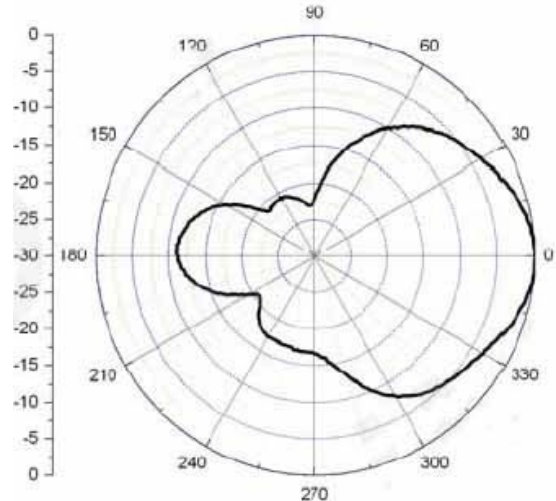
2. Pattern

2000MHz

E Plane (120°)

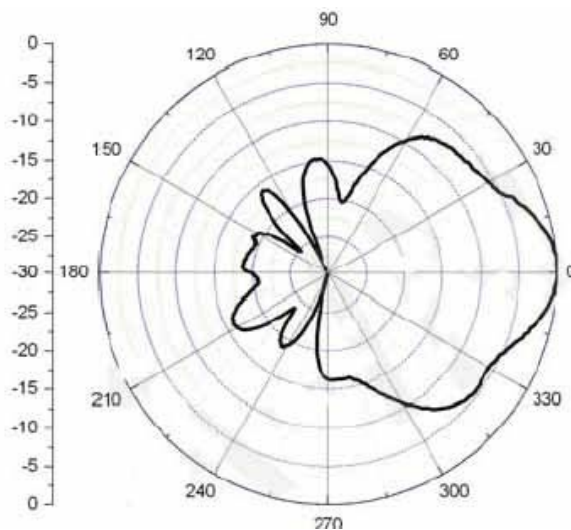


H Plane (123°)

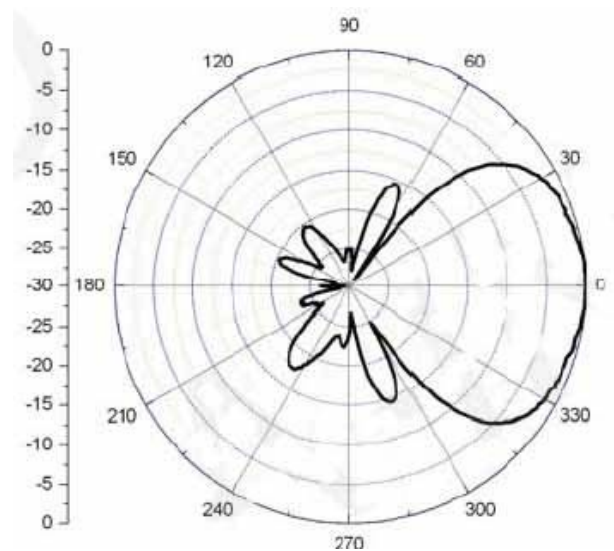


4000MHz

E Plane (120°)



H Plane (123°)



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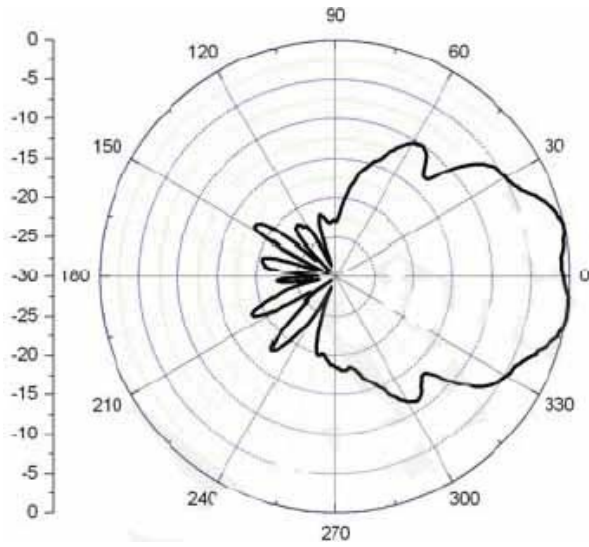
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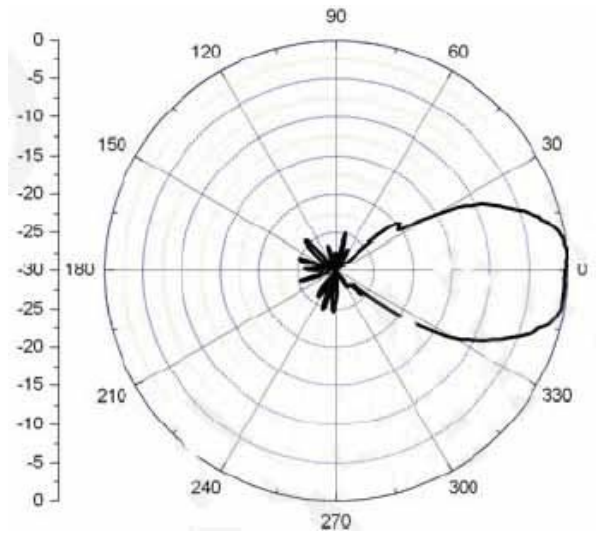
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8000MHz

E Plane (120°)



H Plane (123°)



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