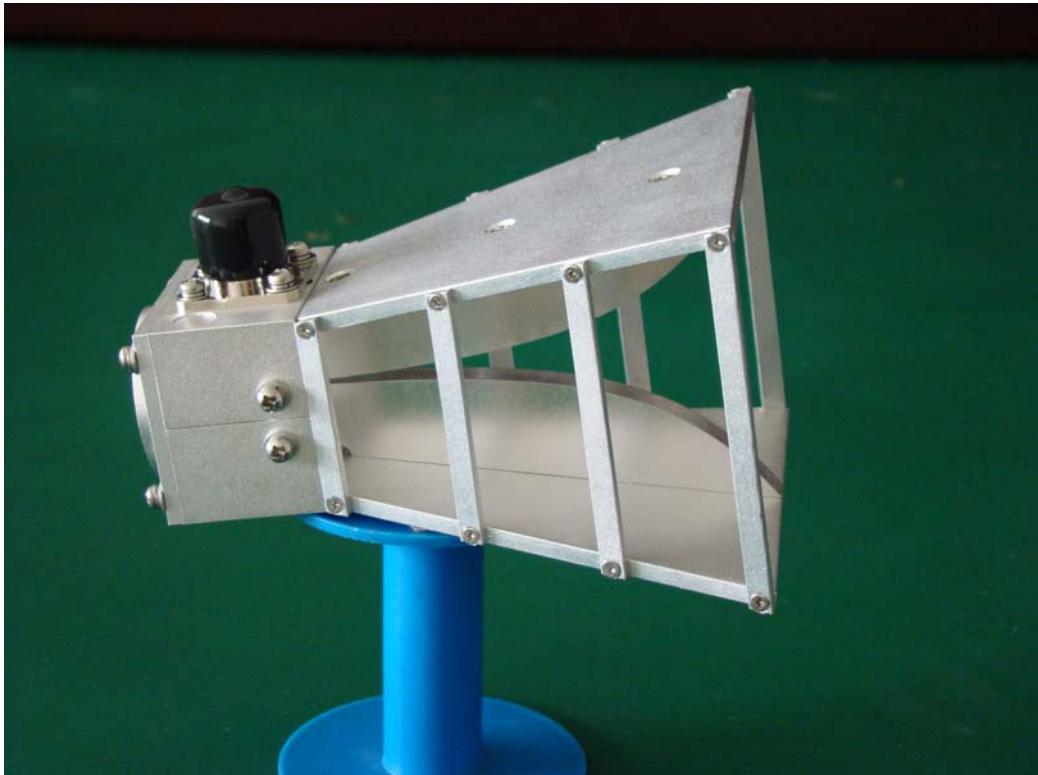


Test Report

for 2.0~18.0GHz Broadband Horn Antenna



Model: **HXATBDH20180B**

Chengdu HAI XIN MICROWAVE Technology Co., Ltd

Add: Chengdu 610091, China

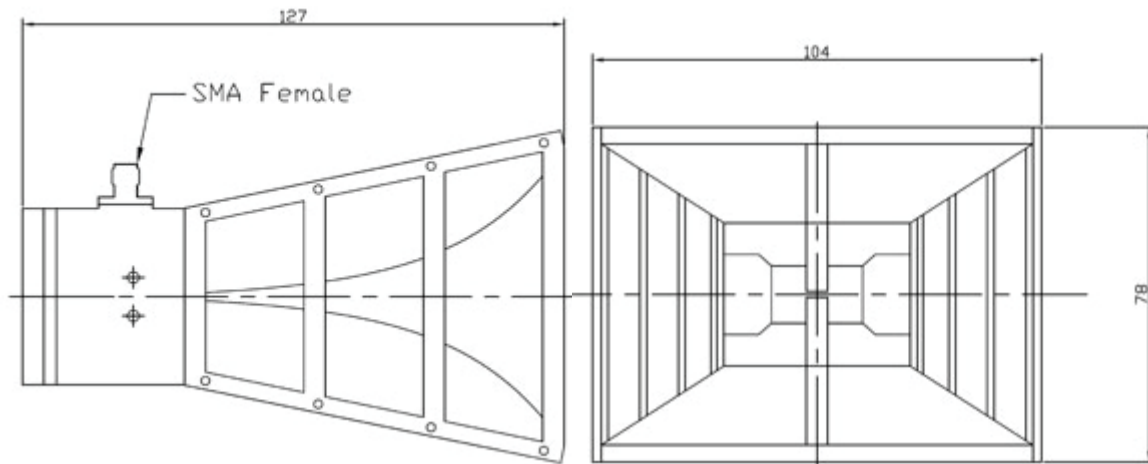
Tel: +86-28-87089208

Website: www.hxmicrowave.com

Fax: +86-28-87089208

Email: sale@hxmicrowave.com

Outline Drawing (Size: mm)



Technical Specification

Frequency Rang	VSWR	Gain	Connector	Size
2.0~18.0GHz	2.5:1	12dBi	N-Female	104mm×78mm×127mm

Test Instruments

Agilent 83630B
 HP8563E
 HP8720D

Test Results



1. Gain

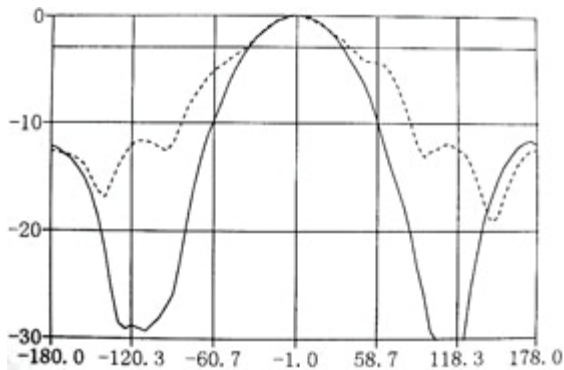
Frequency (GHz)	2.0	4.0	8.0	14.0	18
Gain (dBi)	6	9.5	13	13	14

2. Pattern

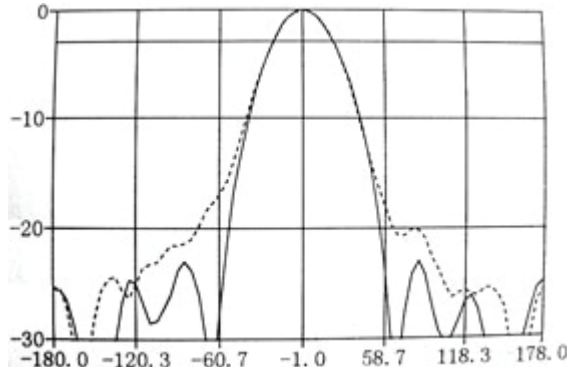
E Plane- - - - -

H Plane- - - - -

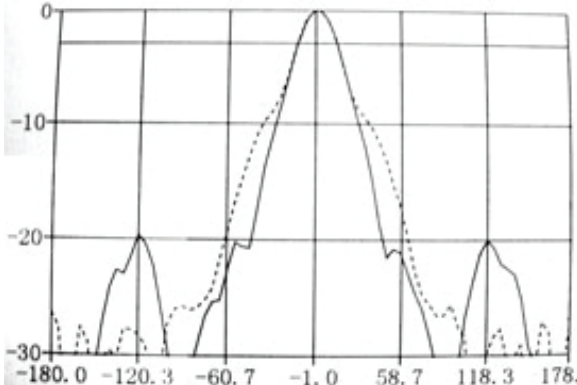
2000MHz(76° /68°)



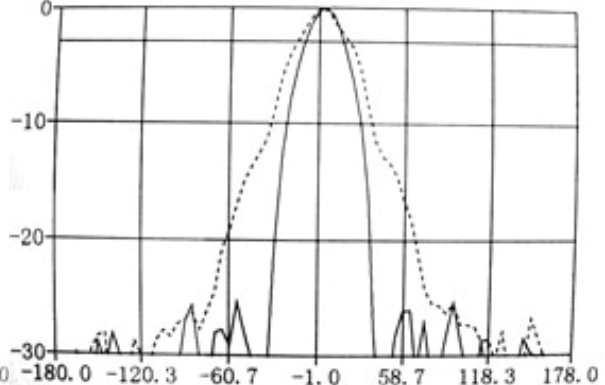
4000MHz(43° /43°)



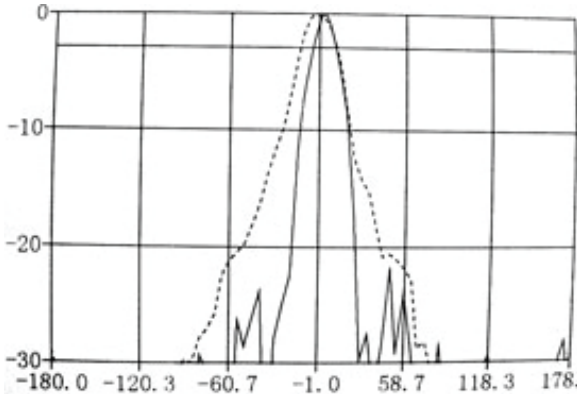
8000MHz(27° /27°)



12000MHz(35° /26°)



16000MHz(24° /15°)



18000MHz(16° /19°)

