

Test Report

for 1~12GHz Discone-type Antenna



Model: **HXATBDDC1001200**

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Technical Specification

Frequency Rang	VSWR	Power CW	Connector	Size
1~12GHz	2:1	100W	SMA-Female	Φ 110mm×120mm

Test Instruments

Agilent 83630B
HP8563E
HP8720D

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Test Results

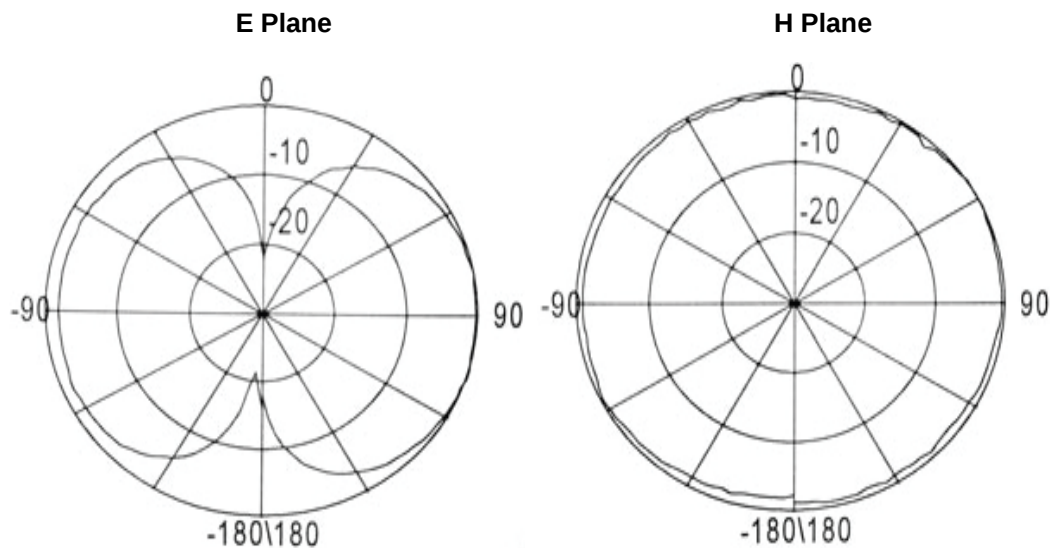
1. Gain



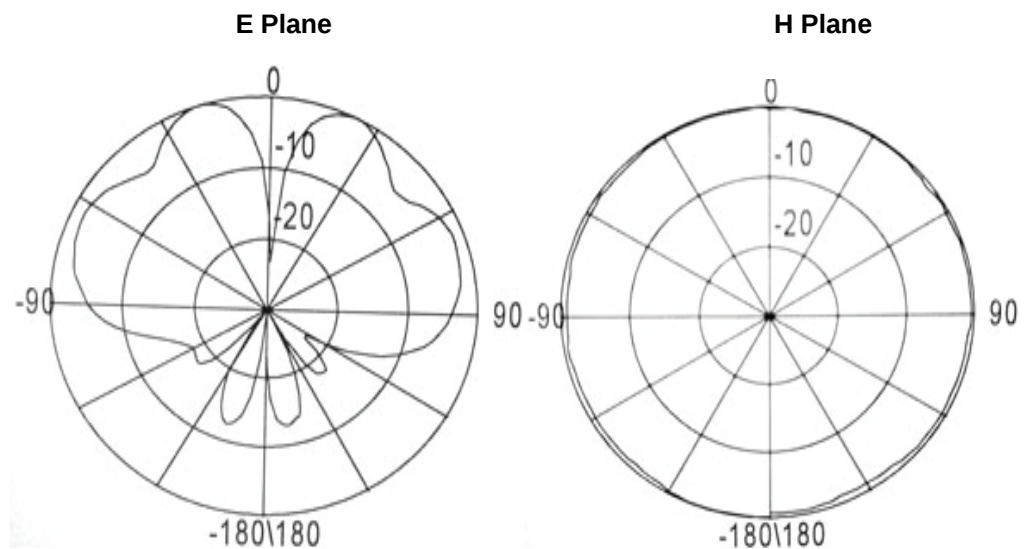
Frequency (GHz)	1	4	8	12
Gain (dBi)	1	3	3	5

2. Pattern

1000MHz



4000MHz



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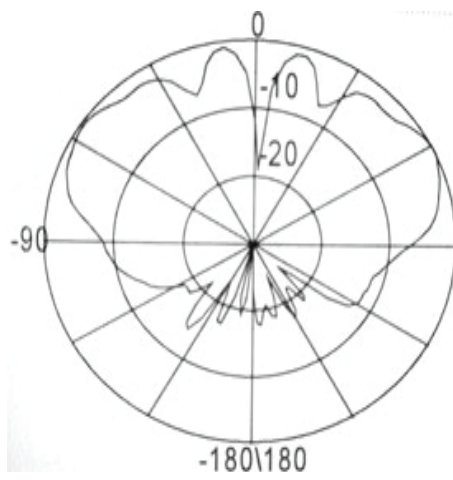
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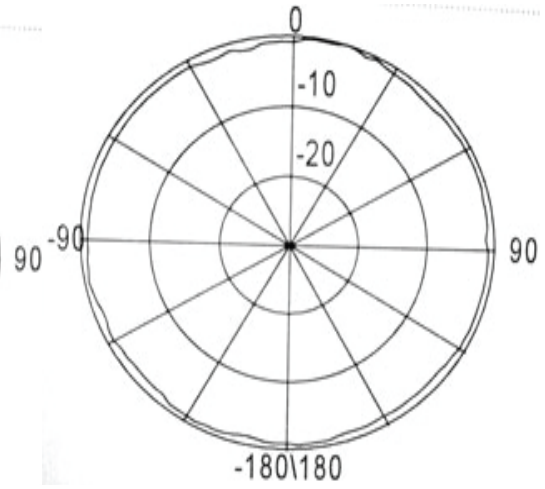
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8000MHz

E Plane

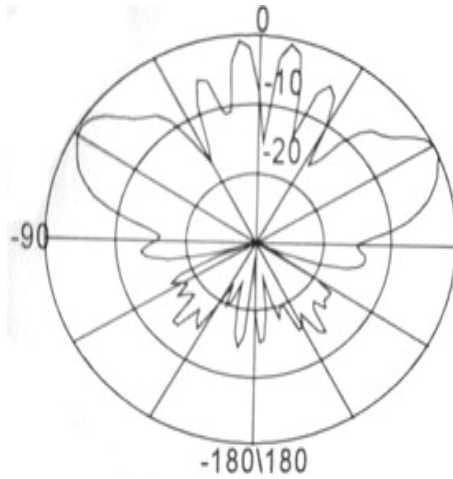


H Plane

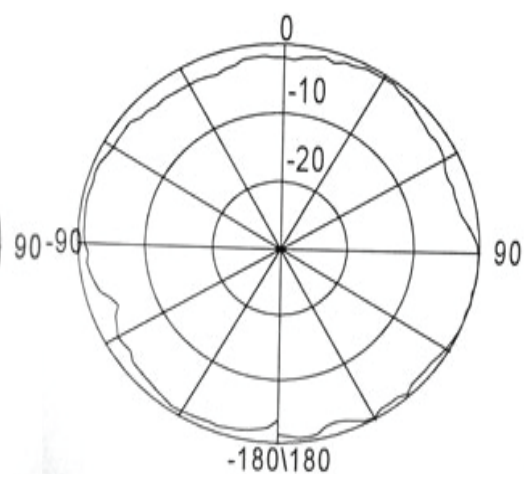


12000MHz

E Plane



H Plane



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