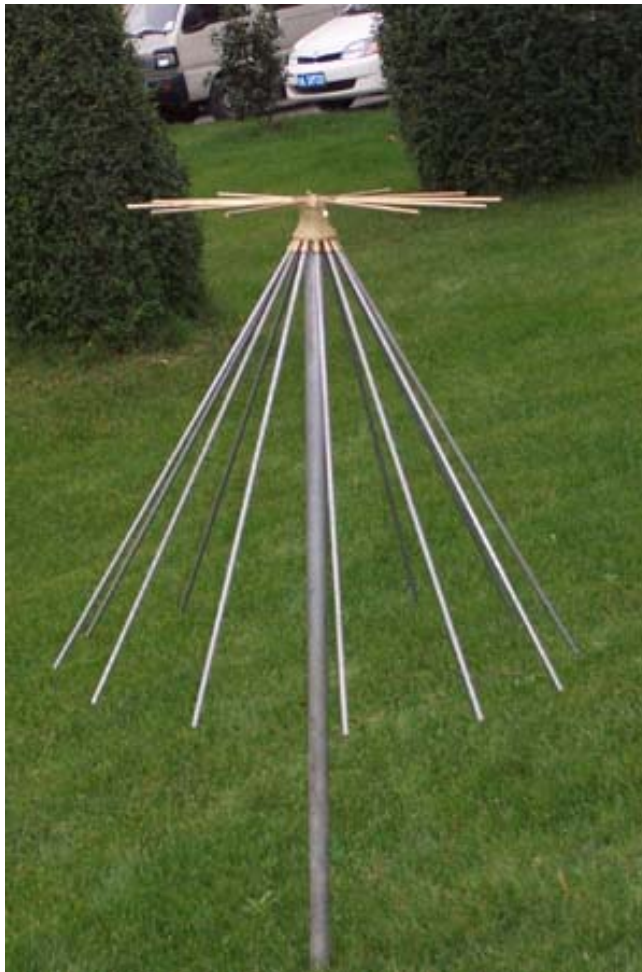


Test Report

for 70~1000MHz Discone-type Antenna



Model: HXATBDDC7100

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Technical Specification

Frequency Rang	VSWR	Power CW	Connector	Size
0.07~1GHz	2.5:1	300W	N-Female	Φ 1180mm×920mm

Test Instruments

Agilent 83630B
HP8563E
HP8720D

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Test Results

1. Gain

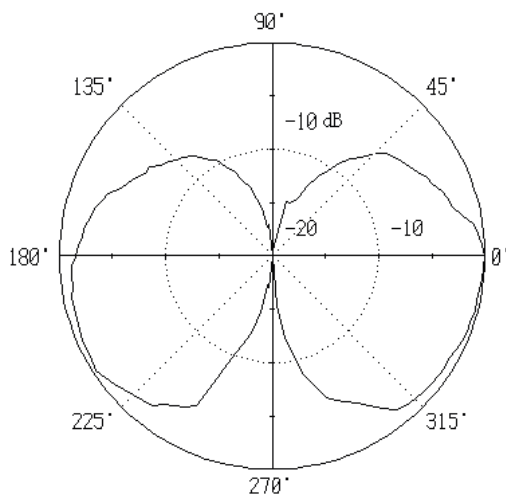


Frequency (MHz)	70	500	1000
Gain (dBi)	0.5	1	1.5

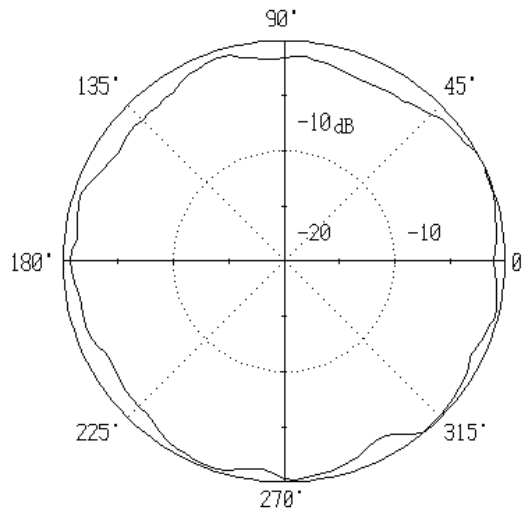
2. Pattern

70MHz

E Plane

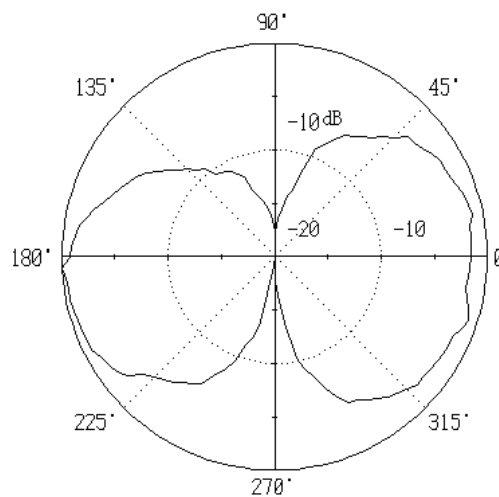


H Plane

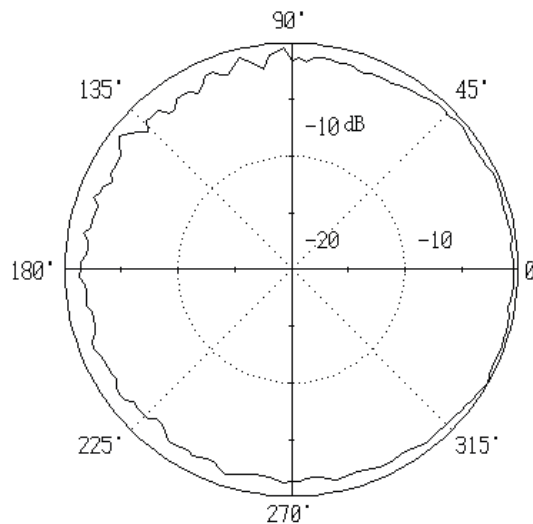


300MHz

E Plane



H Plane



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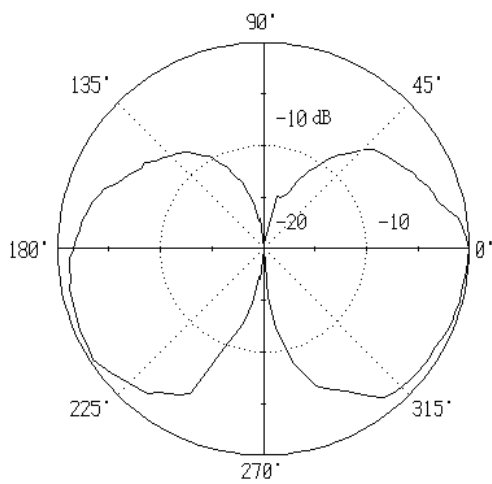
Website: www.hxmwave.com

Fax: +86-28-87089208

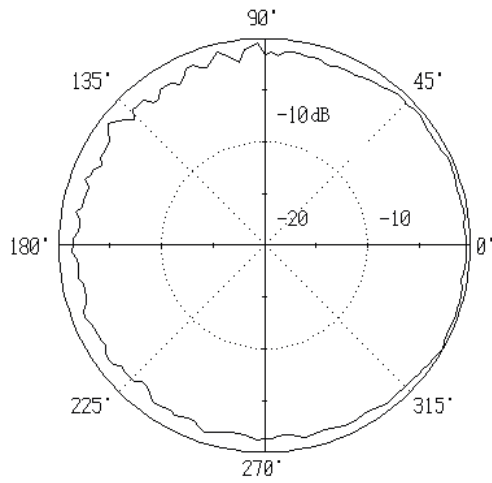
Email: sale@hxmwave.com

500MHz

E Plane

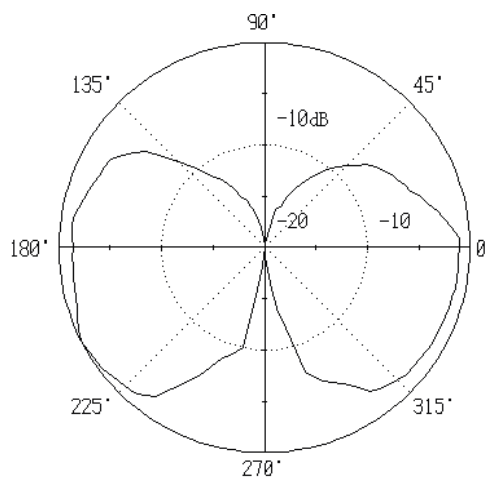


H Plane

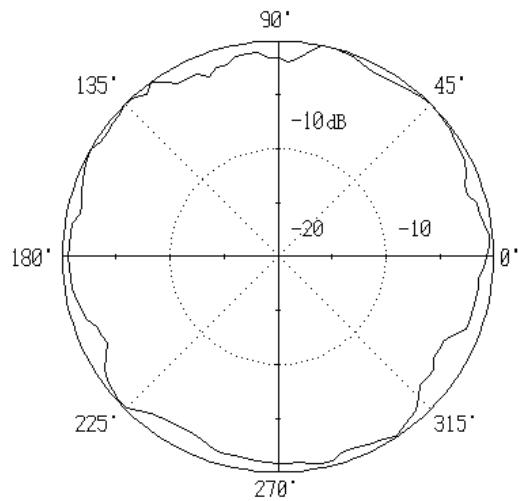


700MHz

E Plane

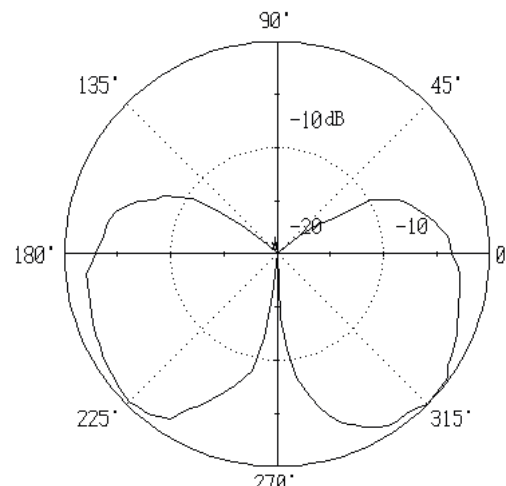


H Plane

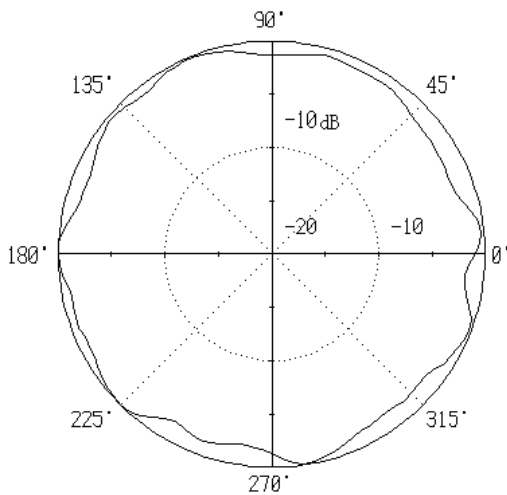


1000MHz

E Plane



H Plane



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