

Test Report

for 200~400MHz Discone-type Antenna



Model: HXATBDDC2040

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Technical Specification

Frequency Rang	VSWR	Power CW	Connector	Size
0.2~0.4GHz	2:1	300W	N-Female	Φ 600mm×470mm

Test Instruments

Agilent 83630B
HP8563E
HP8720D

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Test Results

1. Gain

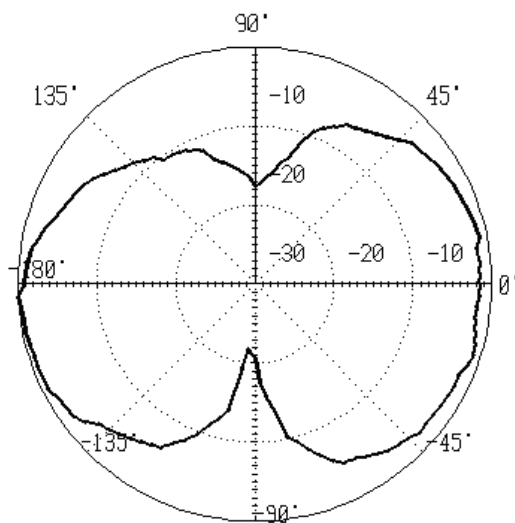


Frequency (MHz)	200	300	400
Gain (dBi)	1.2	1.7	2

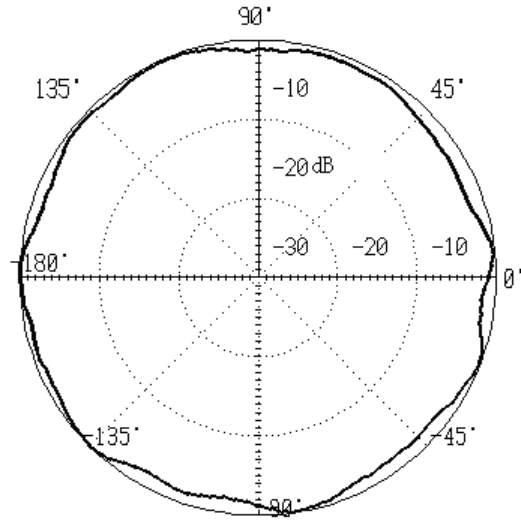
2. Pattern

200MHz

E Plane

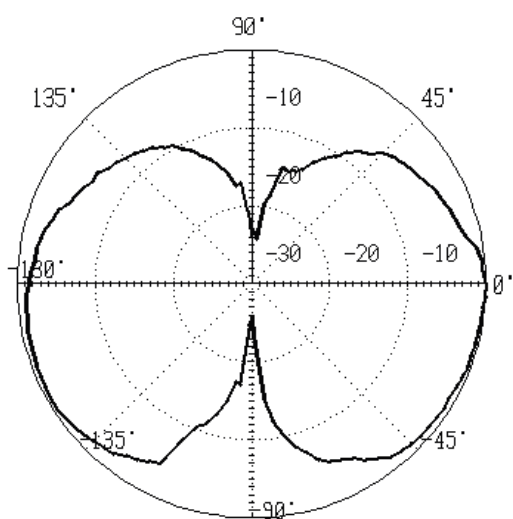


H Plane

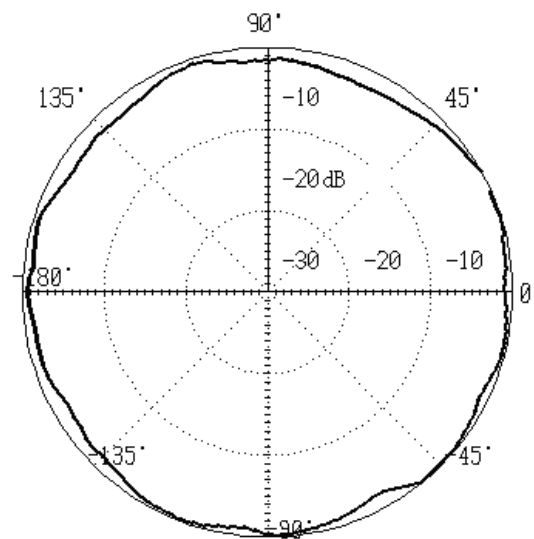


300MHz

E Plane



H Plane



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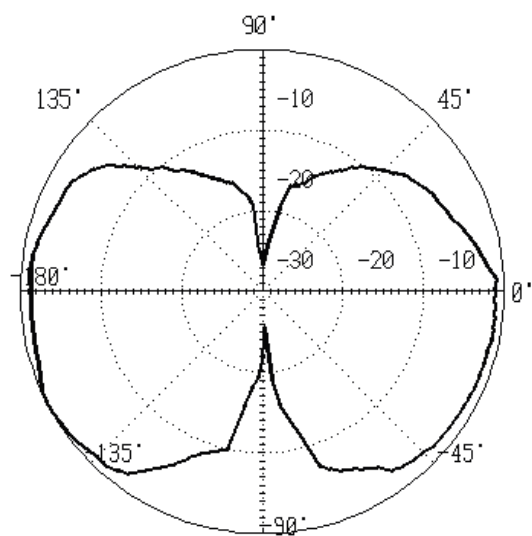
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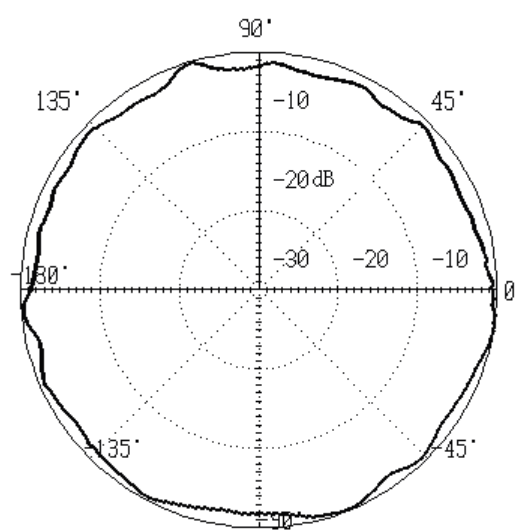
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400MHz

E Plane



H Plane



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