

Test Report

for 2~18.0GHz Bi-Conical Antenna



Model: HXATBDBC2001800

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Technical Specification

Frequency Rang	VSWR	Gain	Connector	Size
2~18GHz	2.5:1	≥ -3 dBi	SMA-Female	$\Phi 123\text{mm} \times 82\text{mm}$

Test Instruments

Agilent 83630B

HP8563E

HP8720D

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Test Results

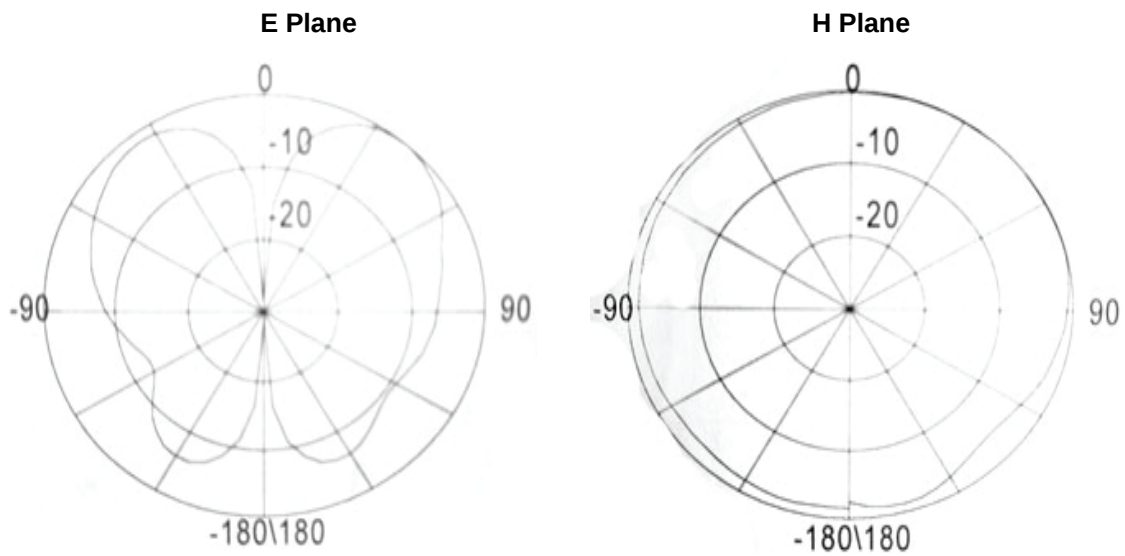


1. Gain

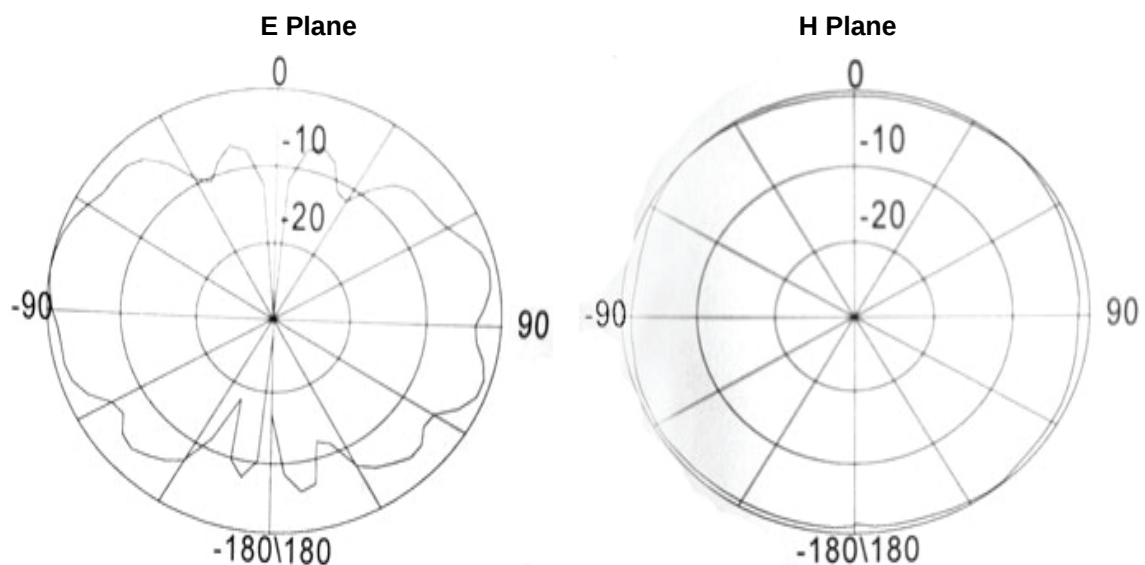
Frequency (GHz)	2	6	10	14	18
Gain (dBi)	-3	2.5	4	4	4.5

2. Pattern

2000MHz



7000MHz



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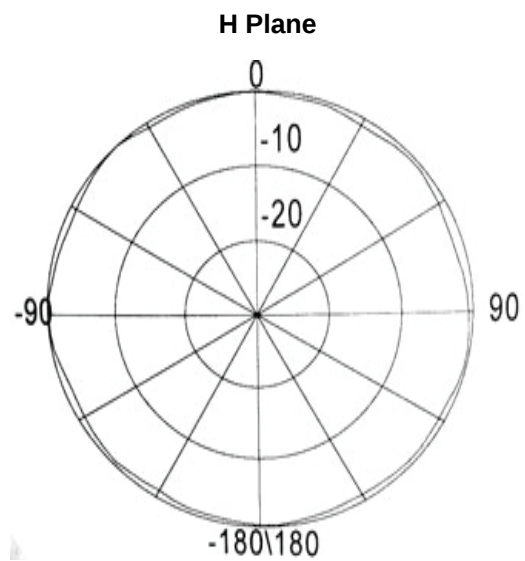
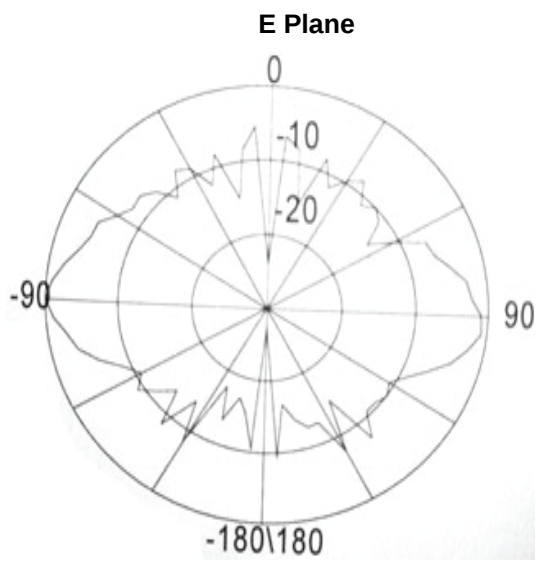
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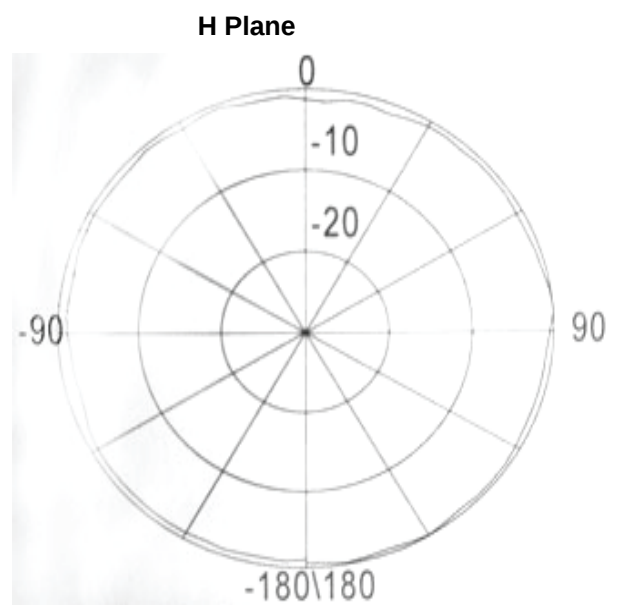
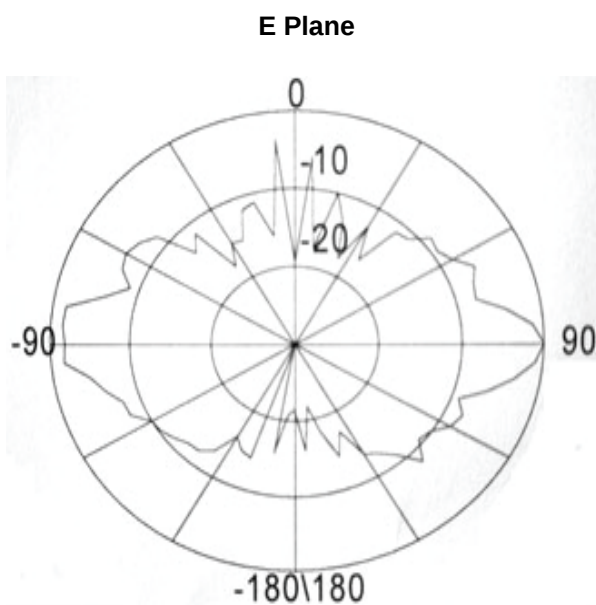
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12000MHz



18000MHz



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