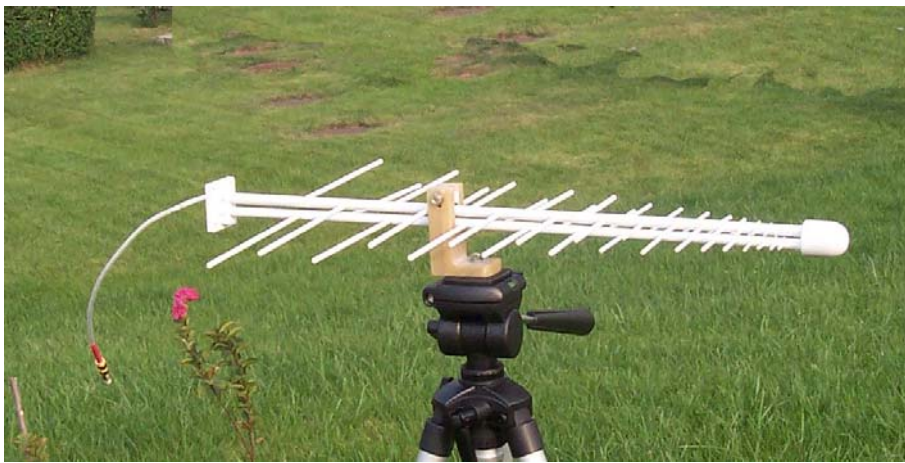


Test Report

for 0.25~1.0GHz Log Periodic Antenna



Model: **HXATBDLP25100**

Chengdu HAI XIN MICROWAVE Technology Co., Ltd

Add: Chengdu 610091, China

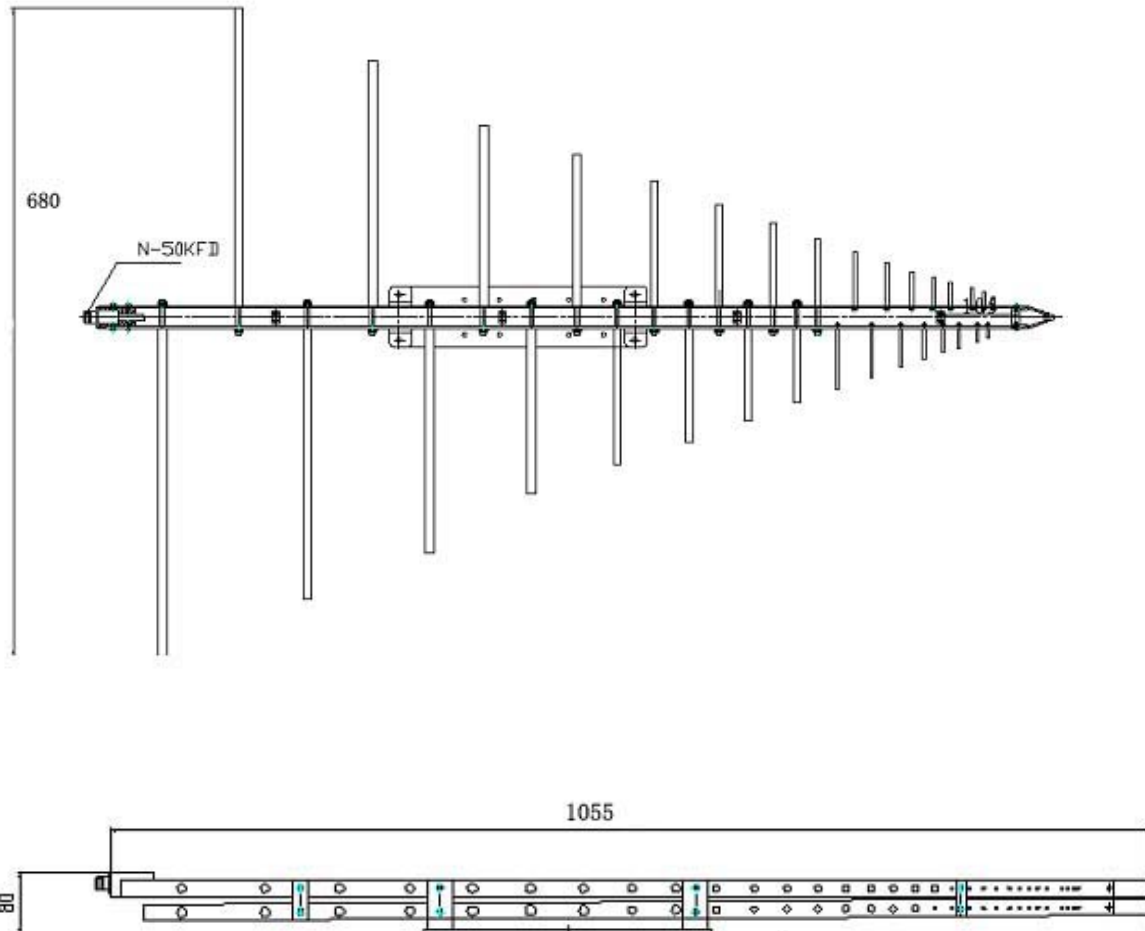
Tel: +86-28-87089208

Website: www.hxmicrowave.com

Fax: +86-28-87089208

Email: sale@hxmicrowave.com

Outline Drawing (Size: mm)



Technical Specification

Frequency Rang	VSWR	Gain	Connector	Beam width	Size
0.25~1GHz	2.5:1	≥ 6 dBic	N-Female	50° ~120	1055mm×680mm

Test Instruments

Agilent 83630B
HP8563E
HP8720D

Chengdu HAXIN MICROWAVE Technology Co., Ltd

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Email: sale@hxmwave.com

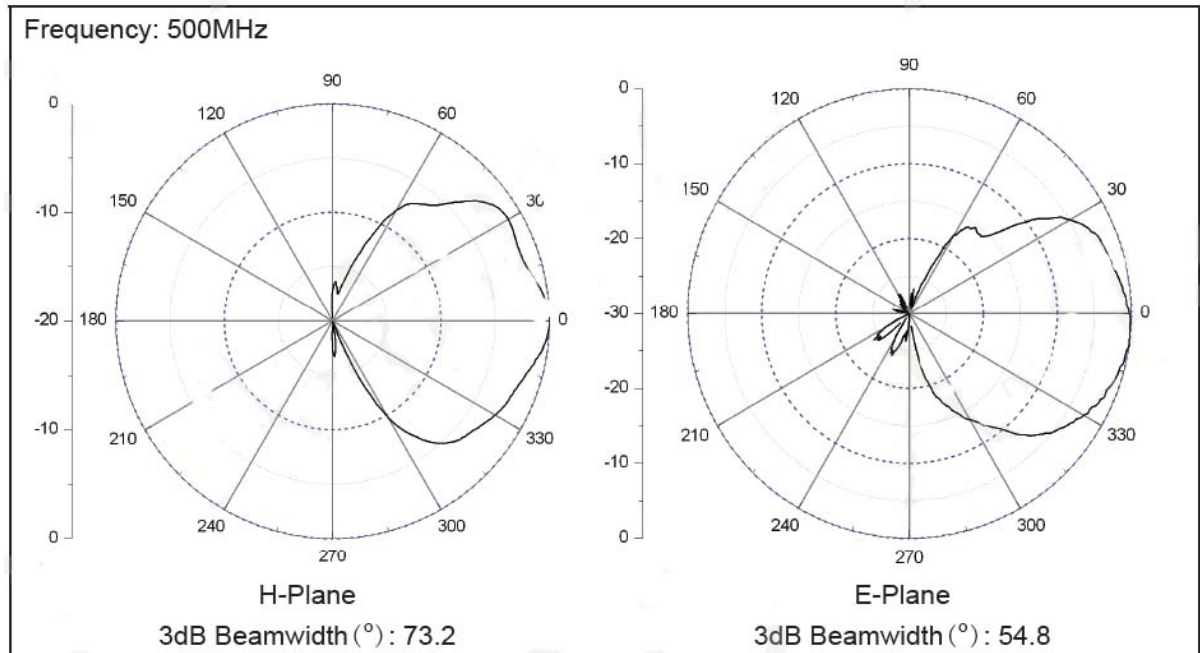
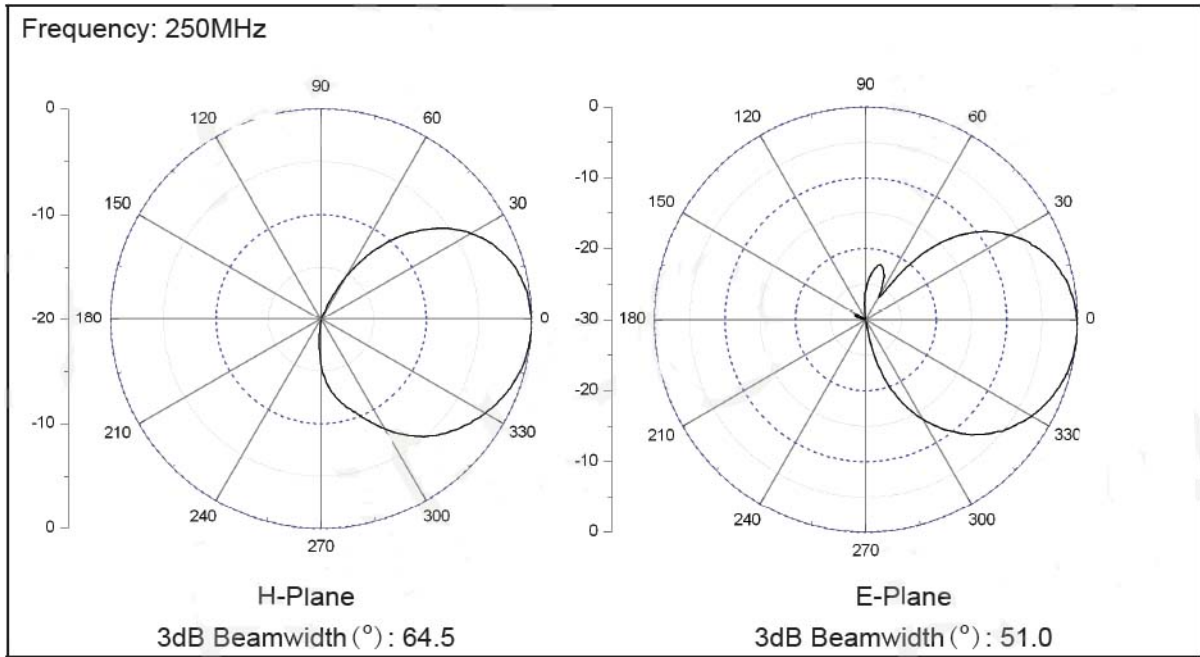
Test Results



1. Gain

Frequency (MHz)	250	500	750	1000
Gain (dBi)	8.5	8	9.5	10

2. Pattern



Chengdu SIWI Electronic Co., Ltd

Add: SIWI Electronic Building, Xiejiaji, Chengdu 610091, China

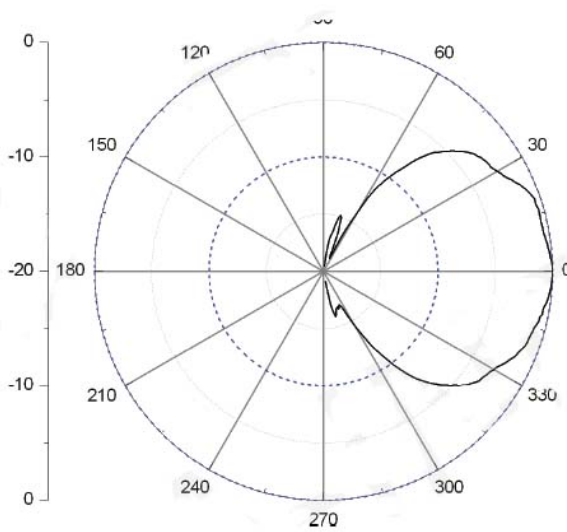
Tel: +86-28-81705119 87360620

Website: www.siwi.com.cn

Fax: +86-28-81707519

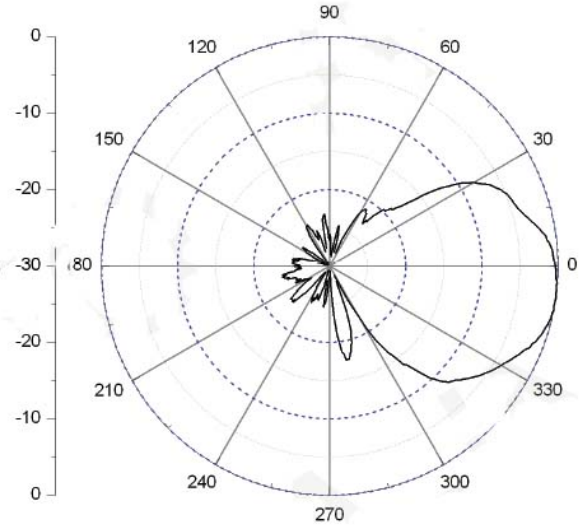
Email: market@siwi.com.cn

Frequency: 750MHz



H-Plane

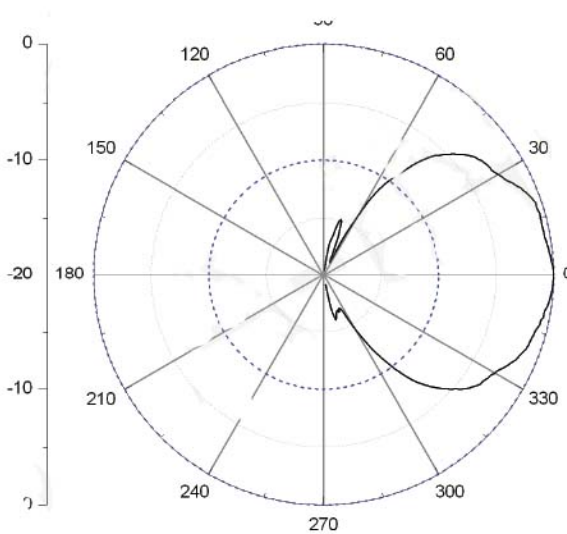
3dB Beamwidth (°): 66.6



E-Plane

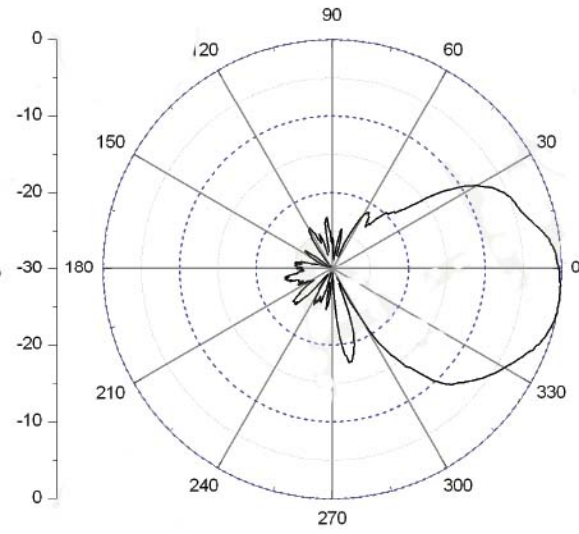
3dB Beamwidth (°): 39.6

Frequency: 1000MHz



H-Plane

3dB Beamwidth (°): 62.0



E-Plane

3dB Beamwidth (°): 44.6

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