

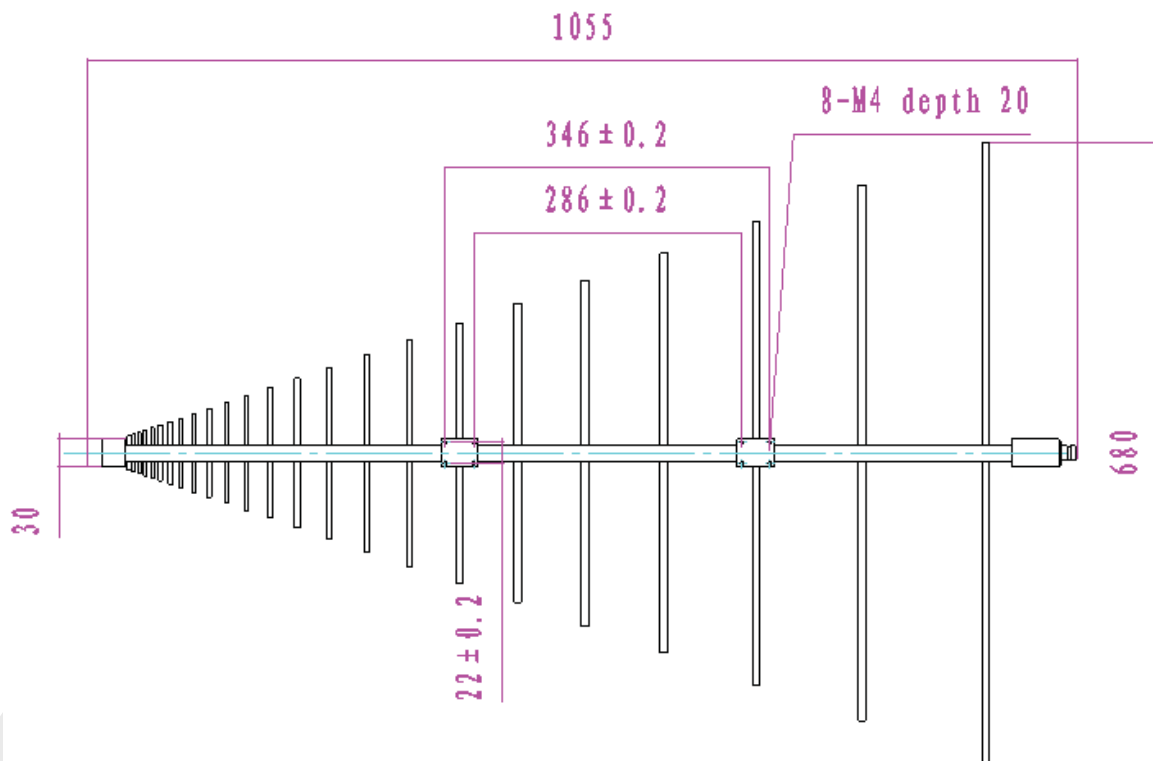
Test report is for reference only.

TEST REPORT
for
OLP-25100

Technical Specification

Frequency Range	Gain(Typ.)	Polarization	VSWR(Typ.)	Connector	Size
0.25-1.0GHz	6dBi	Linear	3.0:1	N Type	1055 x 680mm

Outline Drawing



Test Instruments

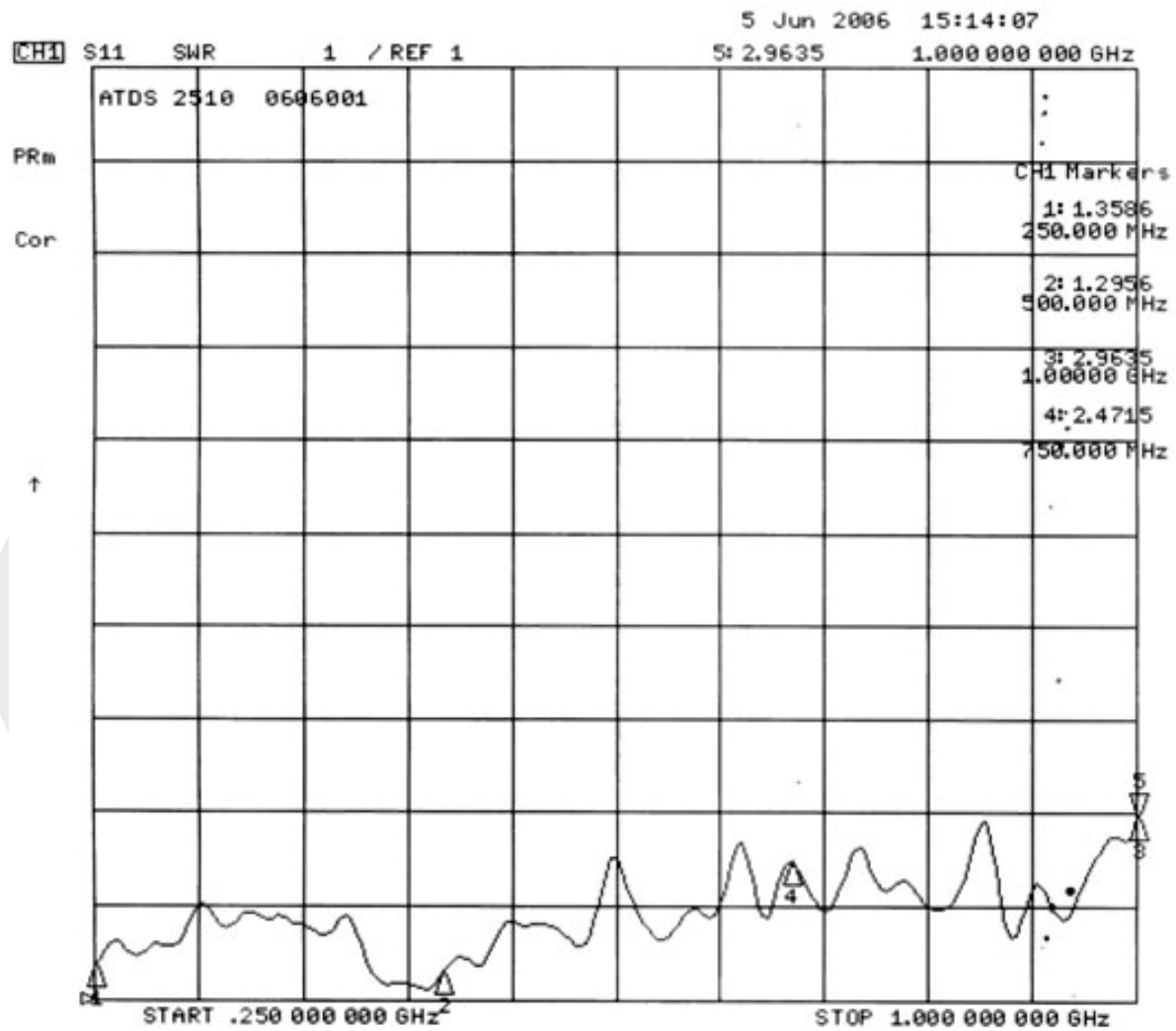
- AV1487B
- HP8592L
- HP8720D

Test Results

1. Gain

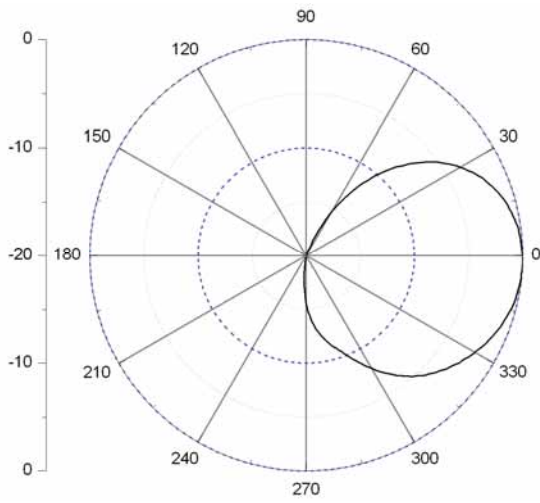
Frequency(GHz)	0.25	0.5	0.75	1.0
Gain(dBi)	8.5	8.0	9.5	10.0

2. VSWR

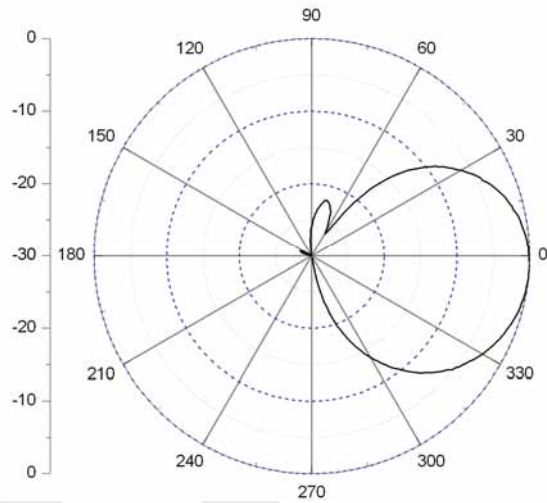


3. Pattern

Frequency: 250MHz

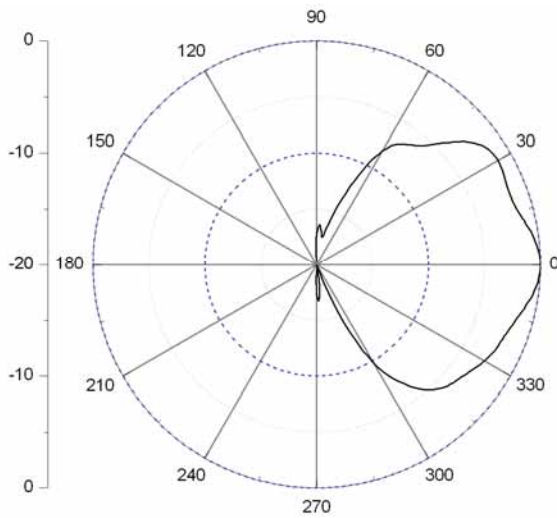


H-Plane
3dB Beamwidth (°): 64.5

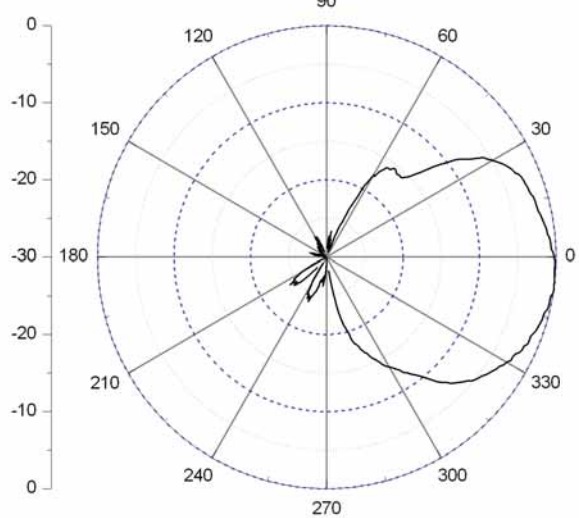


E-Plane
3dB Beamwidth (°): 51.0

Frequency: 500MHz

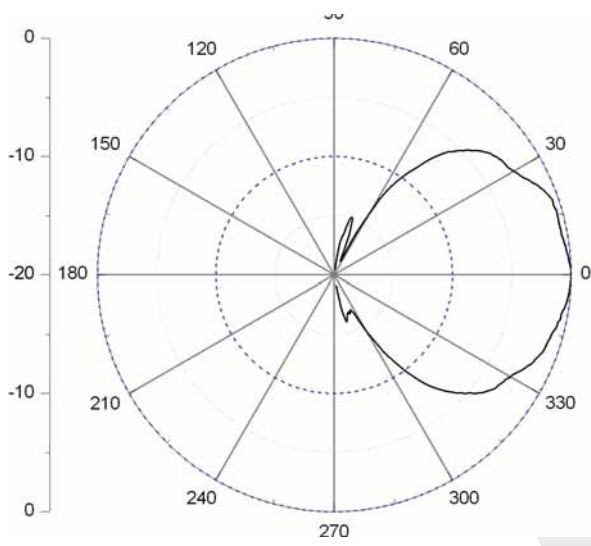


H-Plane
3dB Beamwidth (°): 73.2

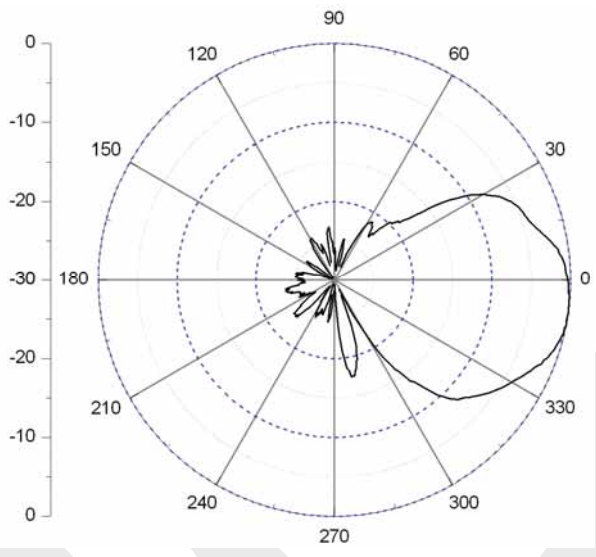


E-Plane
3dB Beamwidth (°): 54.8

Frequency: 750MHz

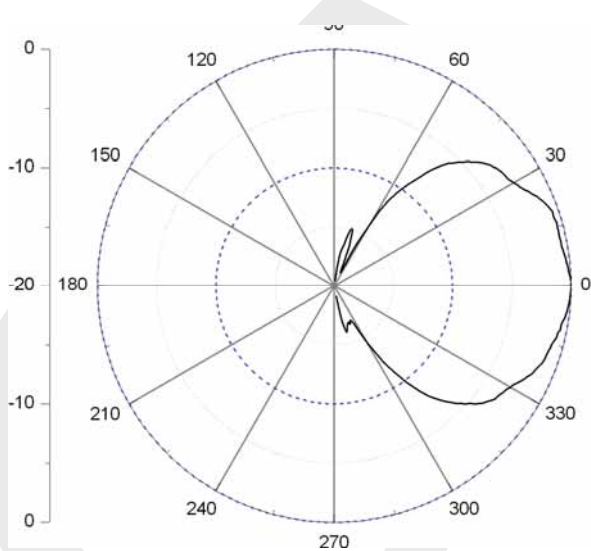


H-Plane
3dB Beamwidth (°): 66.6

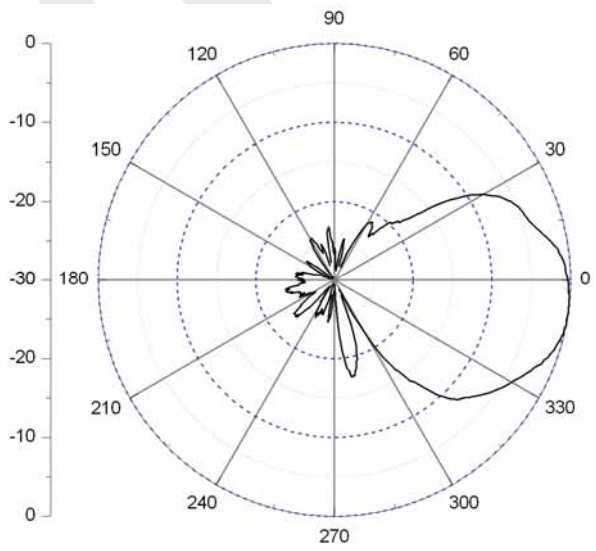


E-Plane
3dB Beamwidth (°): 39.6

Frequency: 1000MHz



H-Plane
3dB Beamwidth (°): 62.0



E-Plane
3dB Beamwidth (°): 44.6