



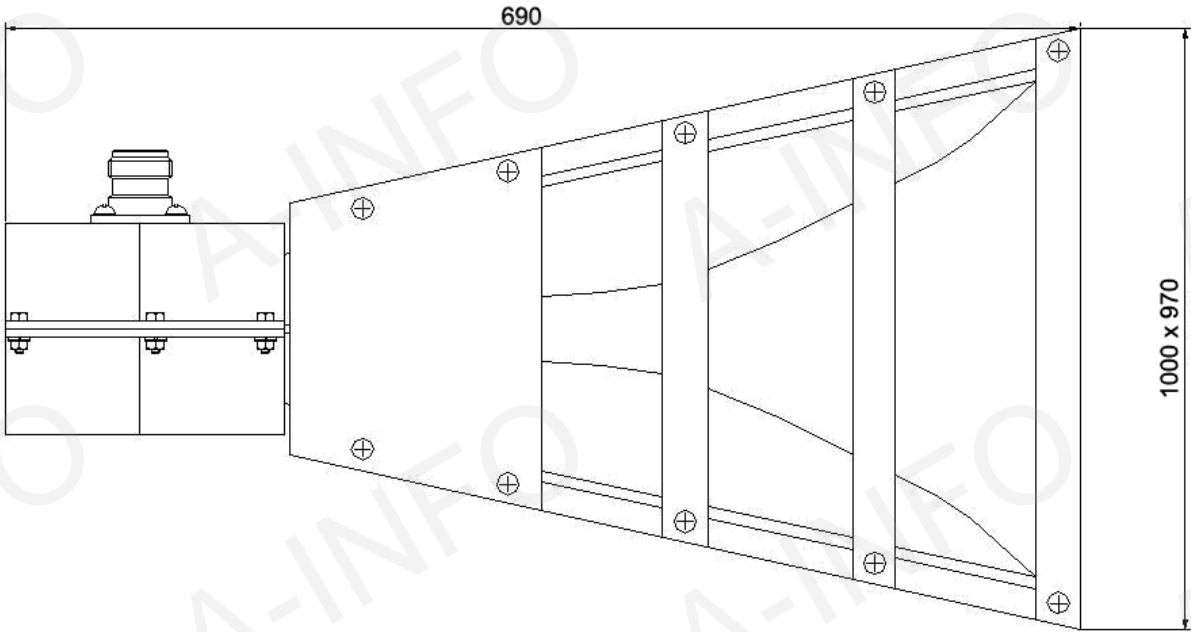
Test report is for reference only.

TEST REPORT
For
LB-220

Technical Specification

Frequency Range	Gain(Typ.)	VSWR(Typ.)	Connector	Size
0.2-2.0GHz	8.5dBi	2.0:1	N-Female	1000x970x690mm

Outline Drawing (Size: mm)

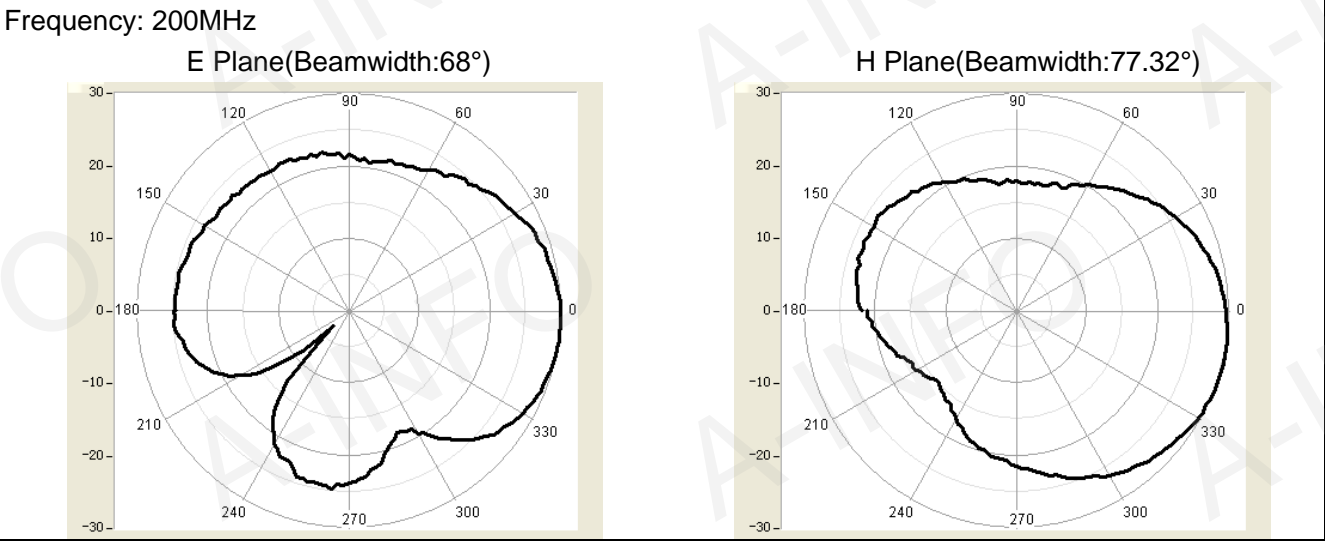


Test Results

1. Gain

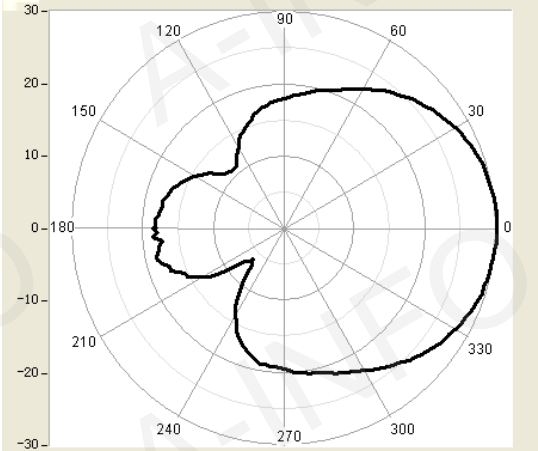
Frequency(MHz)	200	400	800	1200	2000
Gain(dBi)	7	9.1	10	10.6	10.2

2. Pattern

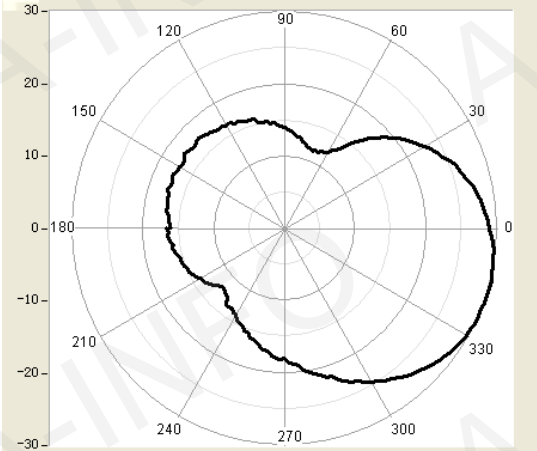


Frequency: 300MHz

E Plane(Beamwidth:71.03°)

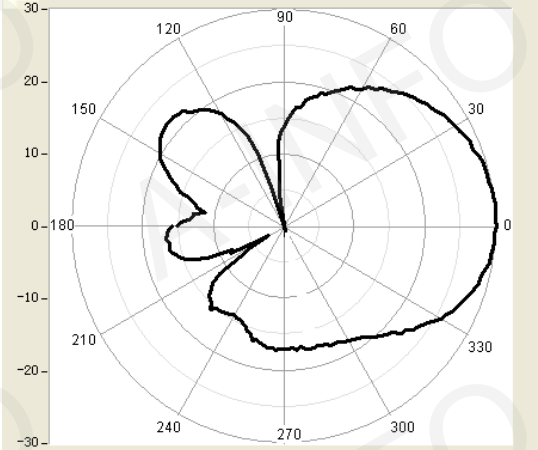


H Plane(Beamwidth:60.64°)

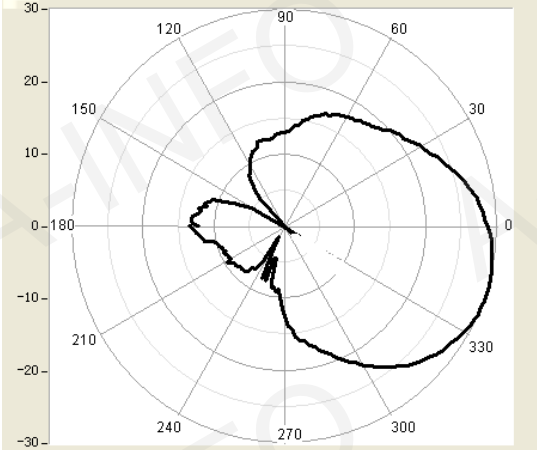


Frequency: 400MHz

E Plane(Beamwidth:59.36°)

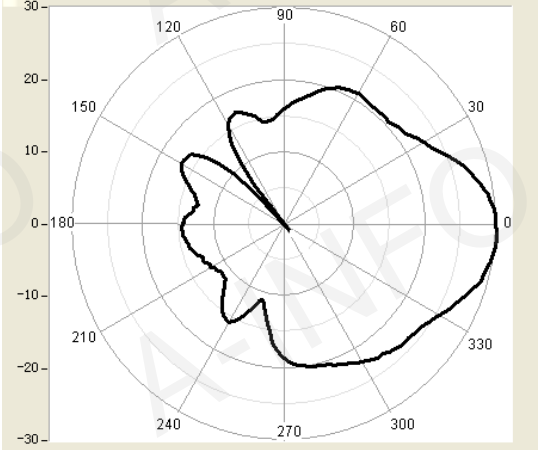


H Plane(Beamwidth:52°)



Frequency: 600MHz

E Plane(Beamwidth:38.68°)

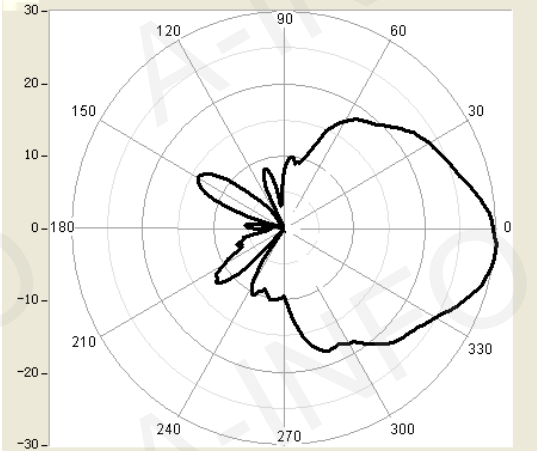


H Plane(Beamwidth:45.52°)

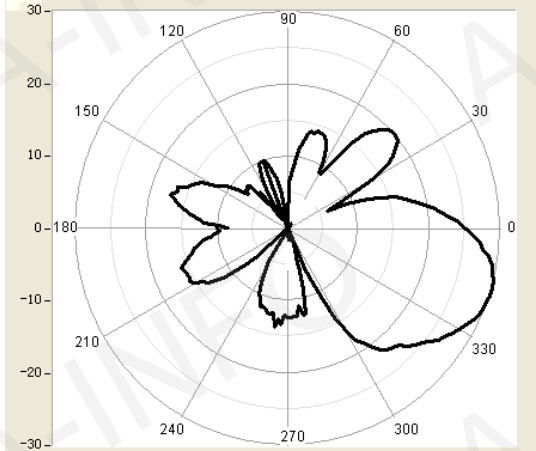


Frequency: 800MHz

E Plane(Beamwidth:34°)

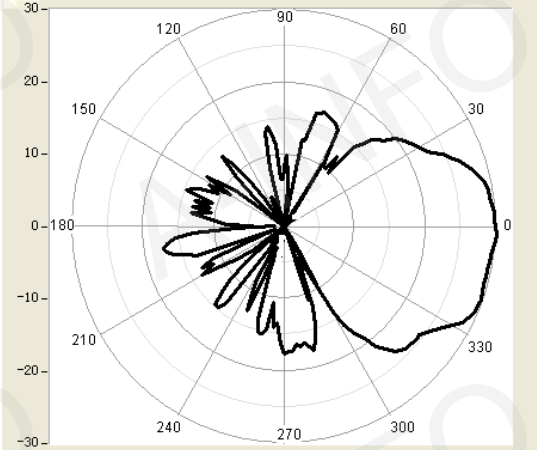


H Plane(Beamwidth:29.31°)

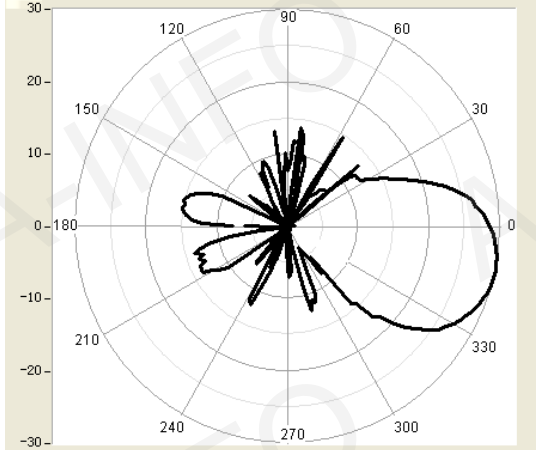


Frequency: 1400MHz

E Plane(Beamwidth:49.2°)

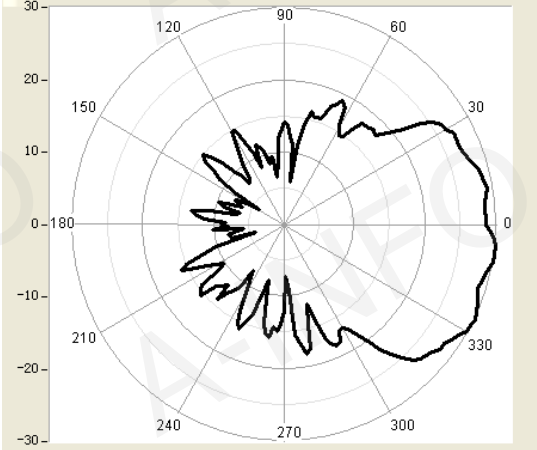


H Plane(Beamwidth:35.19°)



Frequency: 2000MHz

E Plane(Beamwidth:64°)



H Plane(Beamwidth:32.41°)

