

Test report is for reference only.

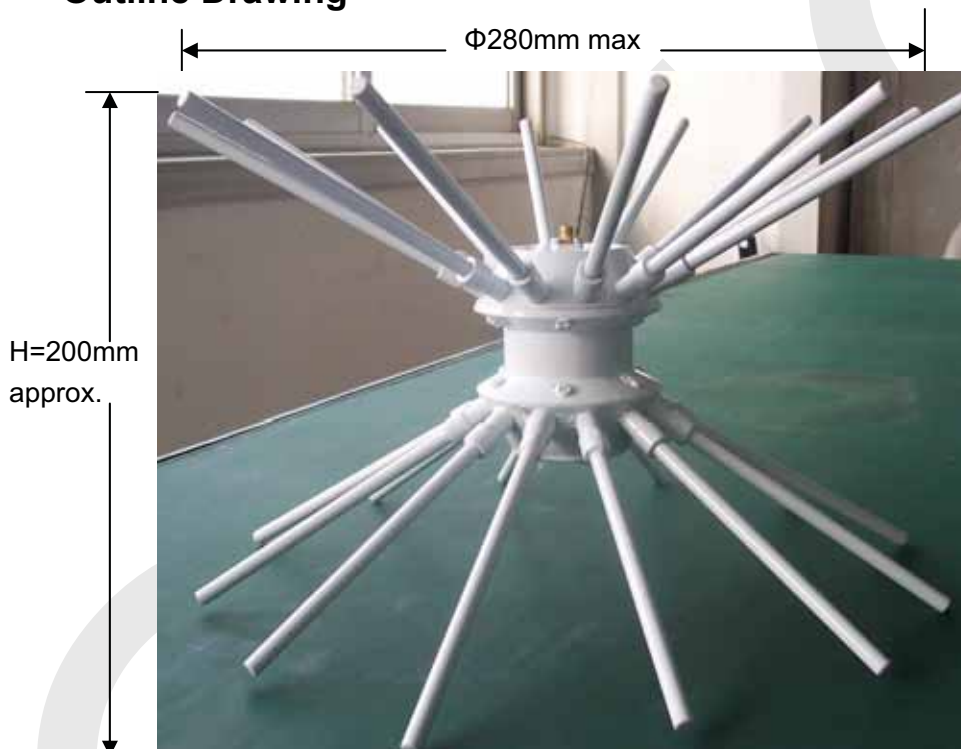
TEST REPORT
For
ODC-50300/P



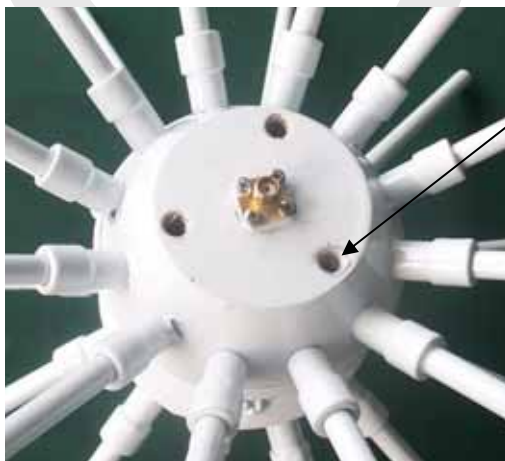
Technical Specification

Polarization	Vertical
Frequency Range	0.5-3.0GHz
Gain	0dB Typ.
Pattern	Azimuth: Omni Directional
	Elevation: 30° min
VSWR	2.0:1 Typ.
Power	100W CW
Connector	SMA-Female/N-Female
Size(mm)(ΦxH)	280x200 approx.

Outline Drawing



Mounting Drawing

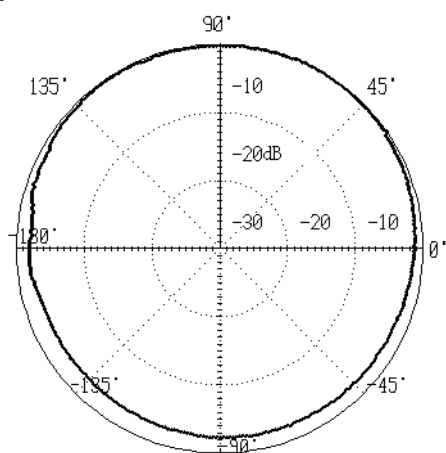


3-M6 deep 16
Evenly distributed in the $\Phi 44\text{mm}$ round

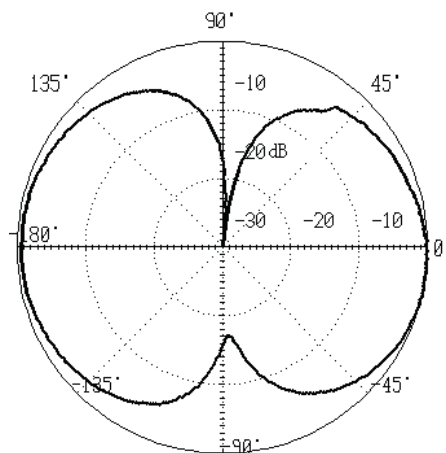
Test Result

1. Pattern

Frequency: 500MHz

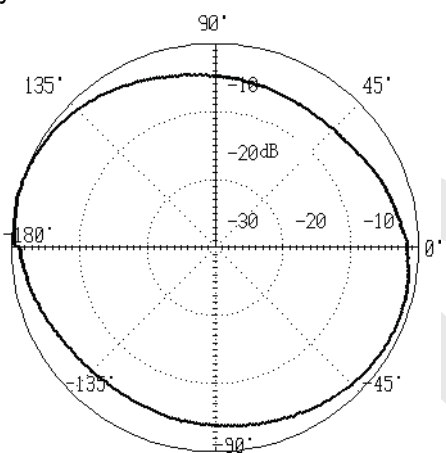


H-Plane

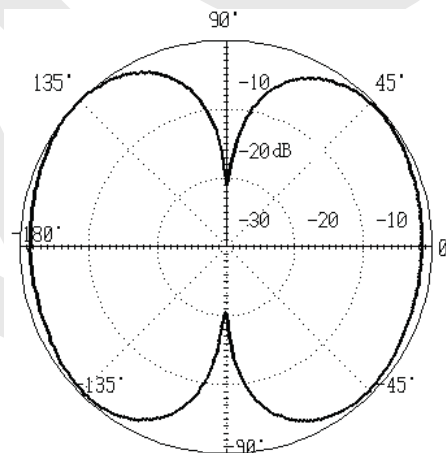


E-Plane

Frequency: 1000MHz

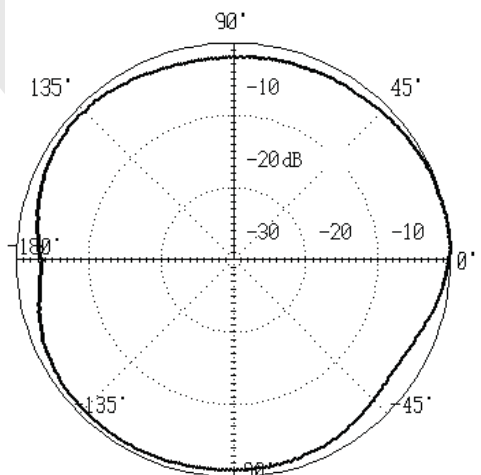


H-Plane

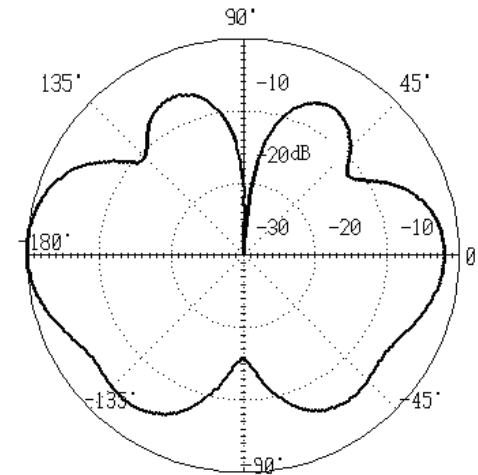


E-Plane

Frequency: 1500MHz

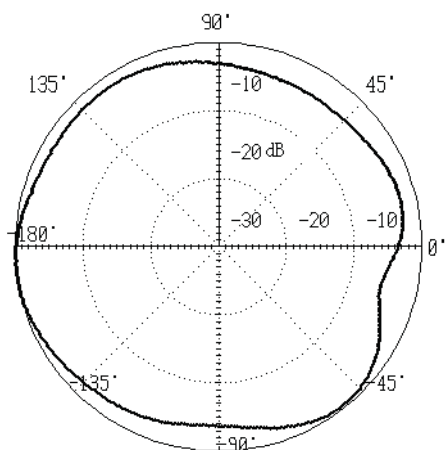


H-Plane

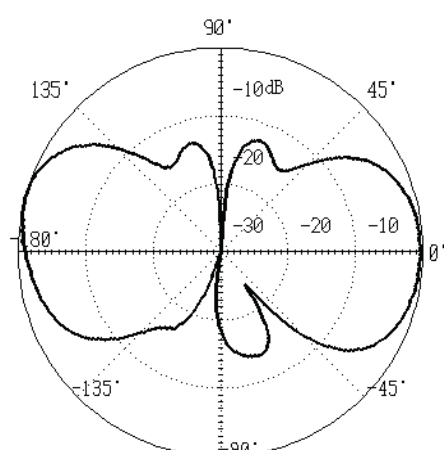


E-Plane

Frequency: 2000MHz

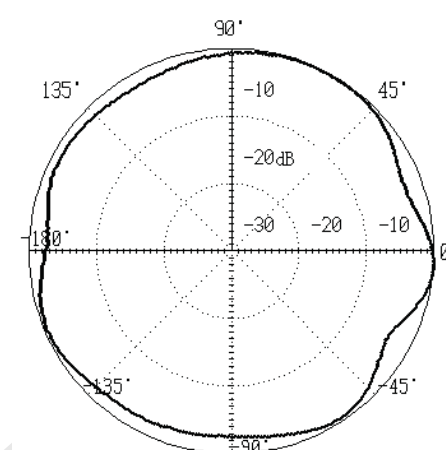


H-Plane

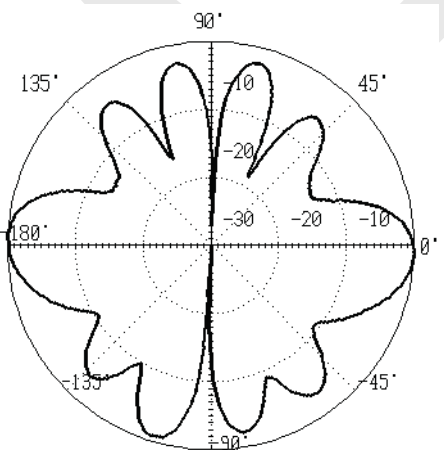


E-Plane

Frequency: 2500MHz

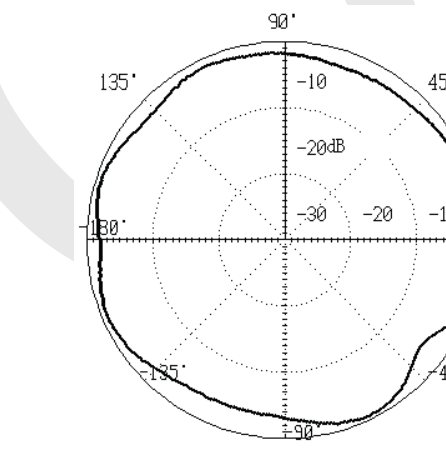


H-Plane

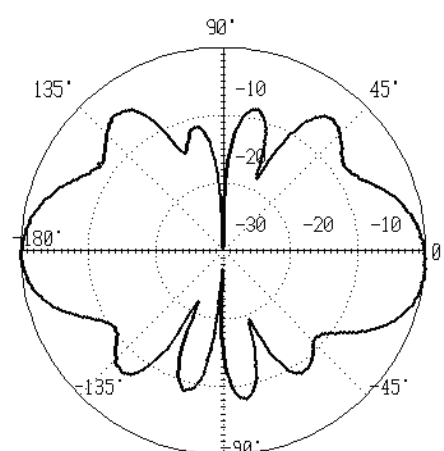


E-Plane

Frequency: 3000MHz



H-Plane



E-Plane