

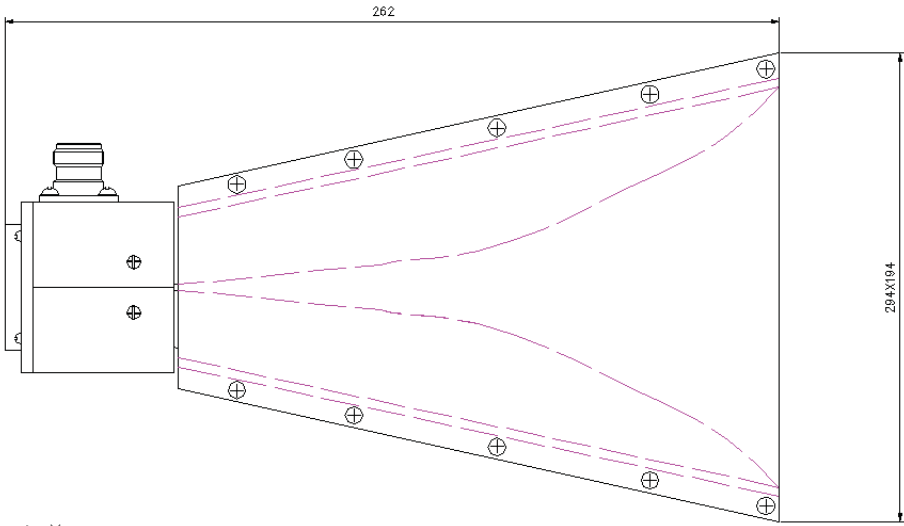
Test report is for reference only.

TEST REPORT
For
OBH-880

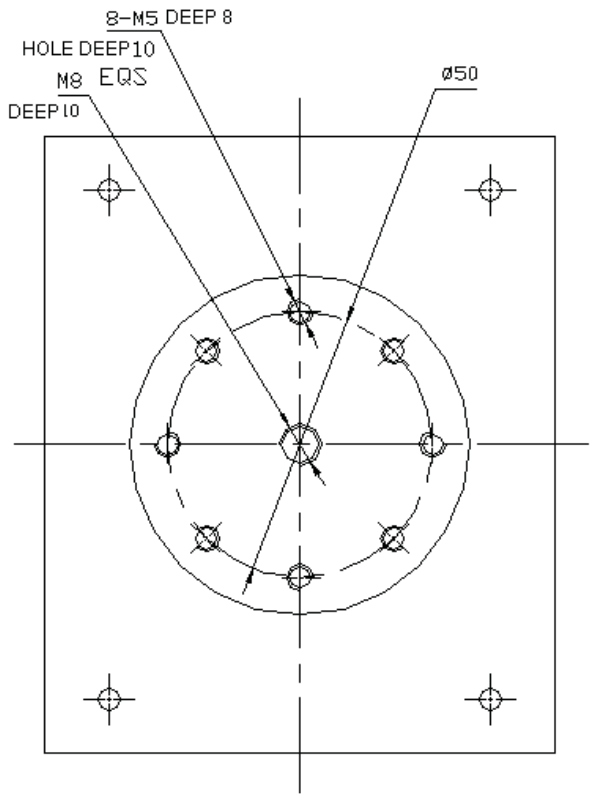
Technical Specification

Frequency Range	Gain(Typ.)	Polarization	VSWR(Typ.)
0.8-8.0GHz	8.5dBi	Linear	2.0:1

Outline Drawing (Size: mm)



Mounting Drawing



Test Instruments

- Agilent 83630B
- AV4033

Test Results

1. Gain

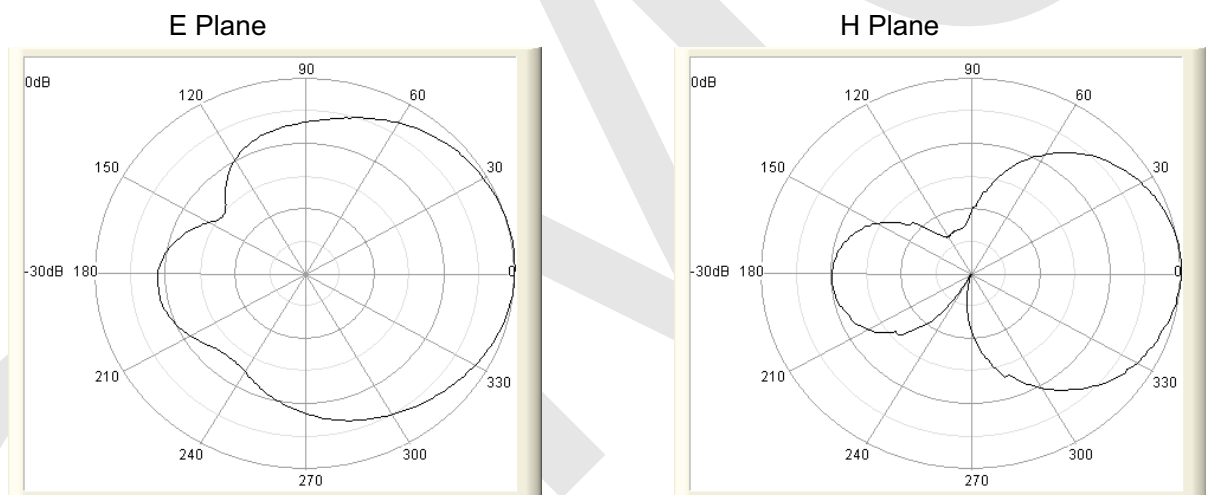
Frequency(GHz)	0.8	1.0	1.5	2.0	3.0	4.0	5.0	6.0	8.0
Gain(dBi)	6.5	7.1	10.4	10.4	13.0	12.5	11.6	11.5	12.8

2. Beamwidth

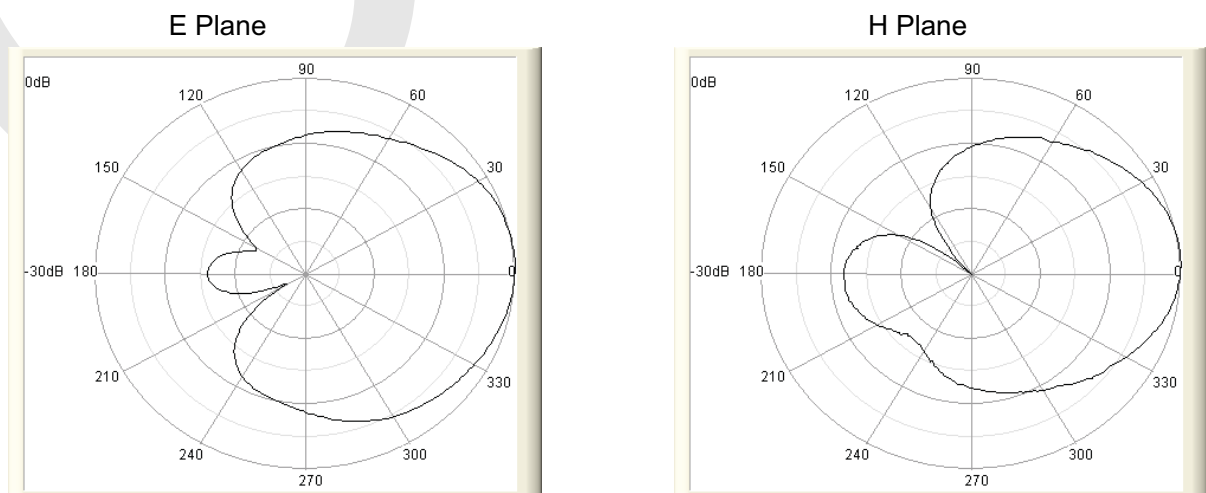
Frequency(GHz)	0.8	1.0	1.5	2.0	3.0	4.0	5.0	6.0	8.0
Beamwidth(°)	E-Plane	96.6	79.1	61.0	45.3	32.6	48.9	55.2	49.4
	H-Plane	67.8	59.5	43.4	52.0	35.5	34.3	39.7	42.5

3. Pattern

Frequency: 0.8GHz

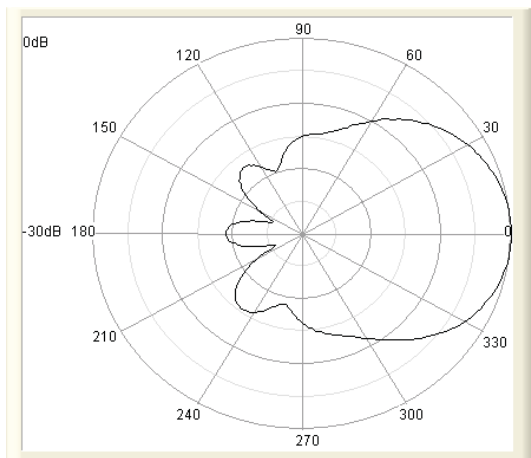


Frequency: 1GHz

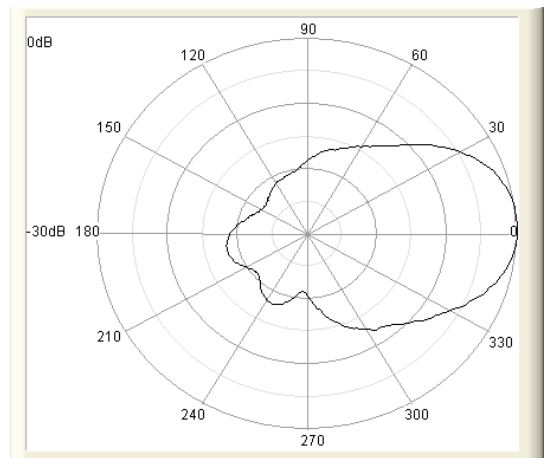


Frequency: 1.5GHz

E Plane

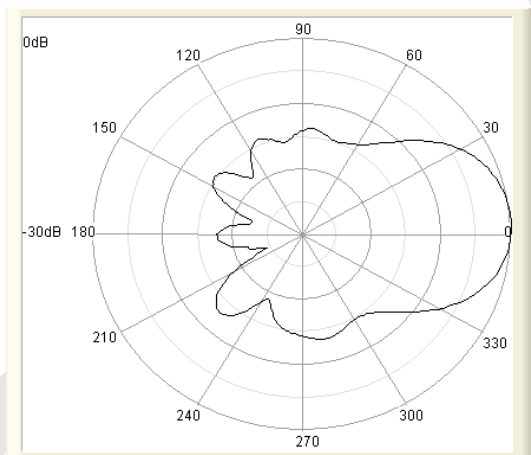


H Plane

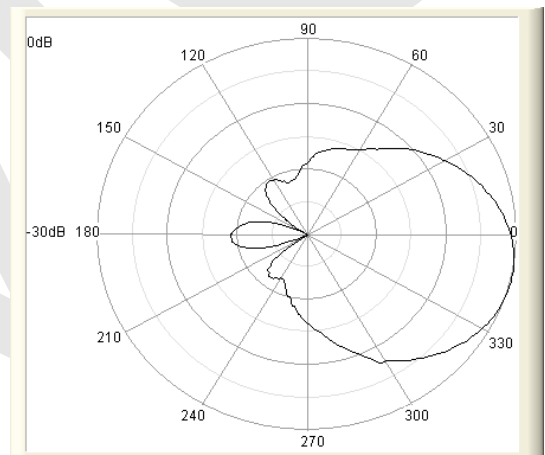


Frequency: 2GHz

E Plane

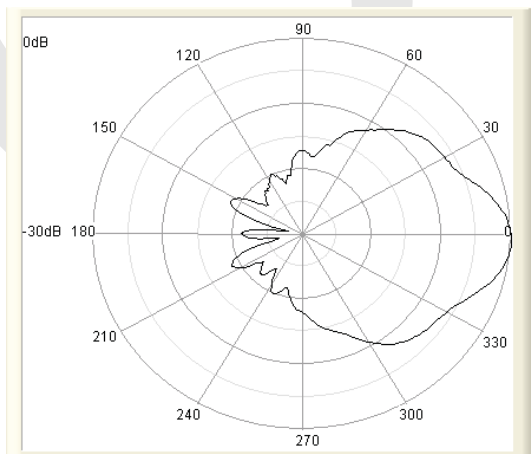


H Plane

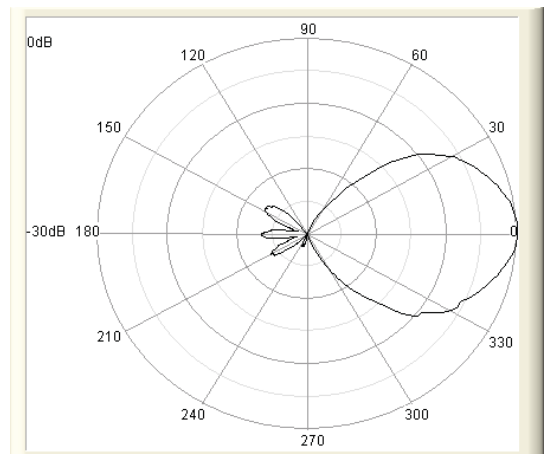


Frequency: 3GHz

E Plane

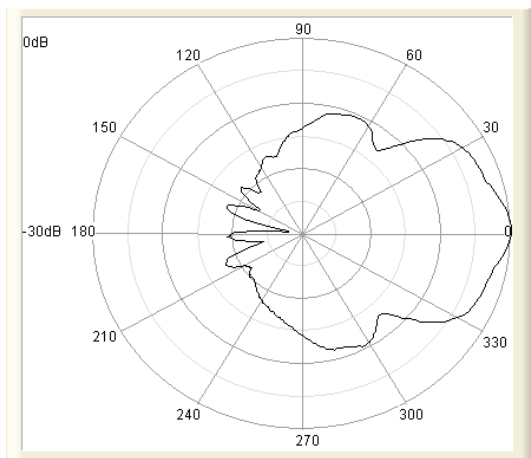


H Plane

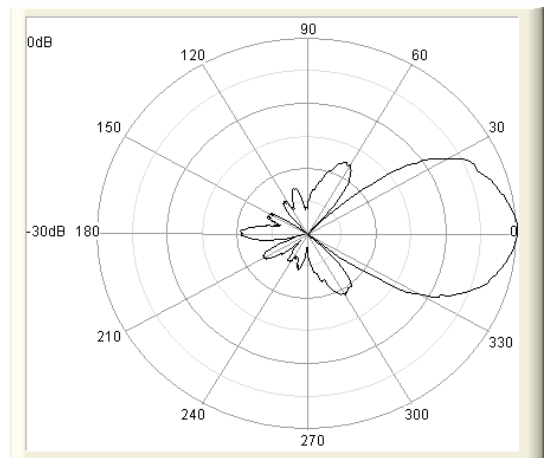


Frequency: 4GHz

E Plane

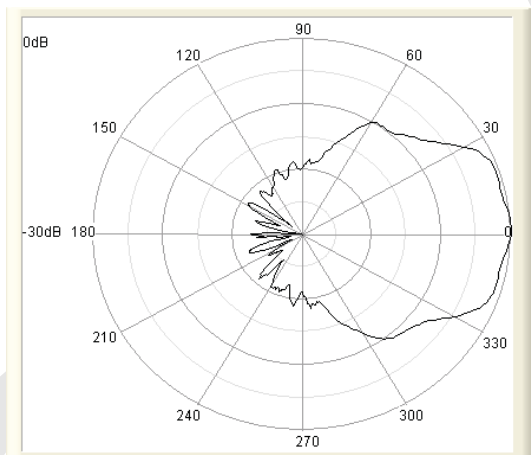


H Plane

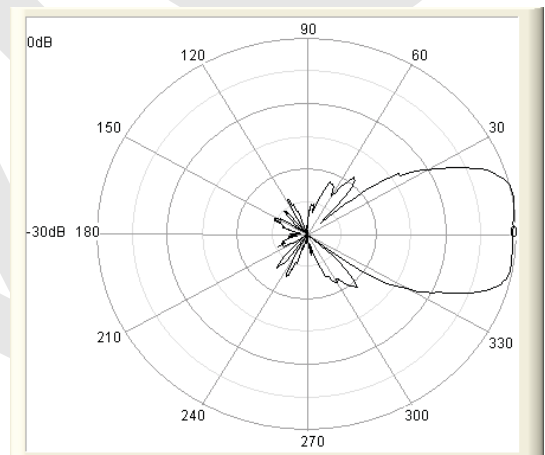


Frequency: 5GHz

E Plane

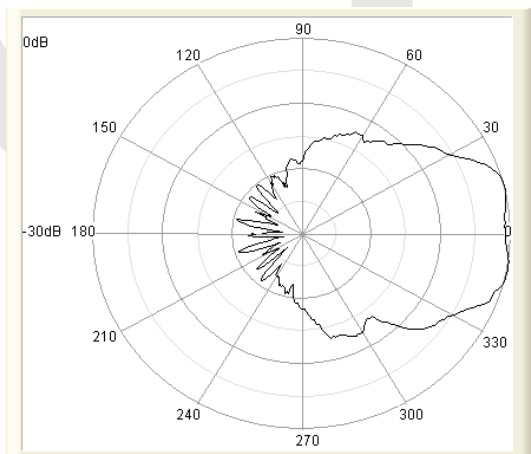


H Plane

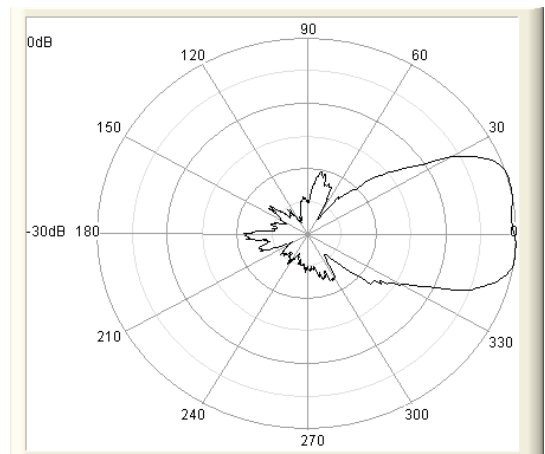


Frequency: 6GHz

E Plane

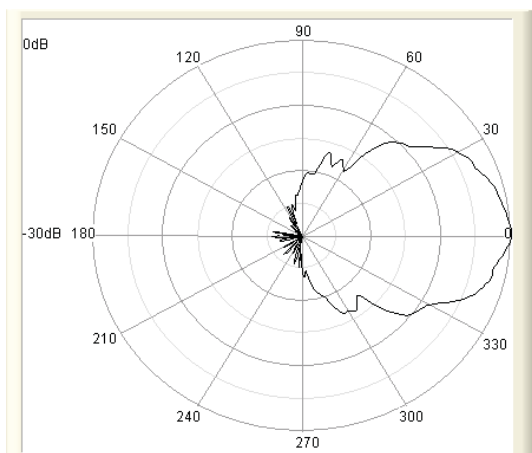


H Plane



Frequency: 8GHz

E Plane



H Plane

