

Test report is for reference only.

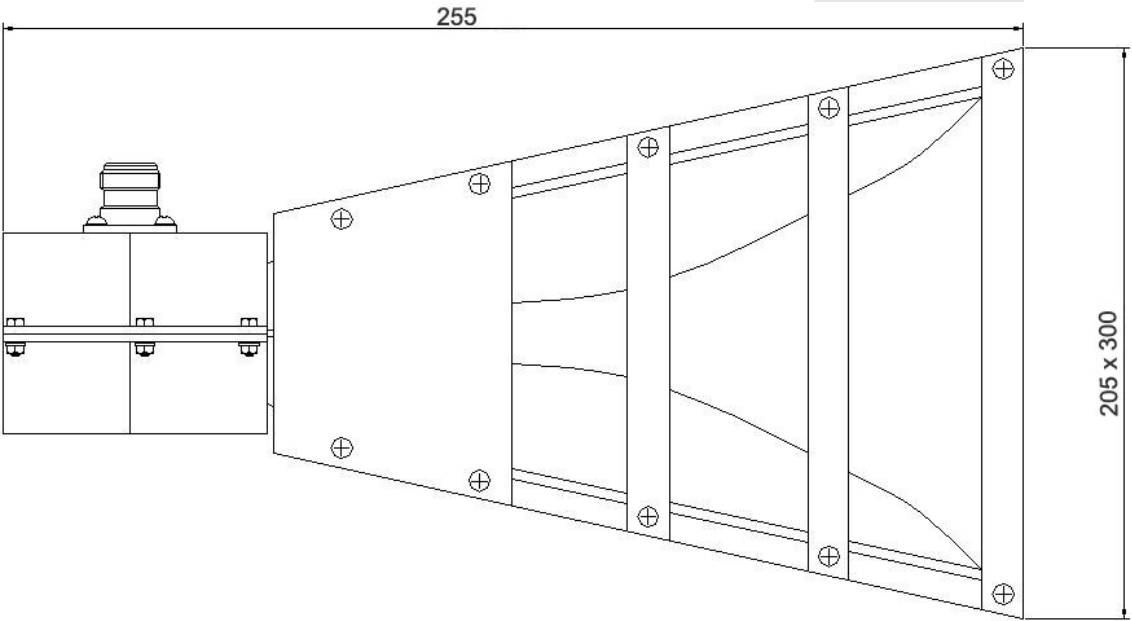
TEST REPORT
for
OBH-975



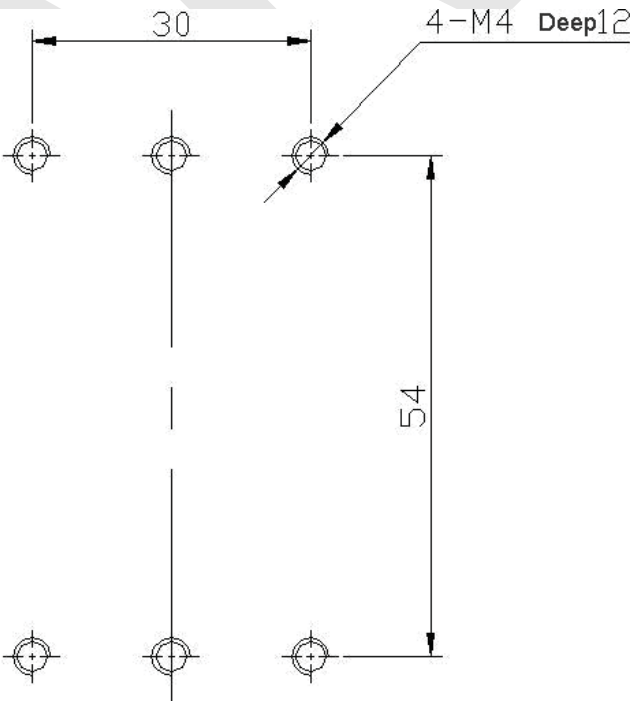
Technical Specification

Frequency Range	Gain(Typ.)	Polarization	VSWR(Typ.)	Connector
0.9-7.5GHz	8.5dBi	Linear	2.0:1	N-Female

Outline Drawing (Size: mm)



Mounting Drawing



Test Instruments

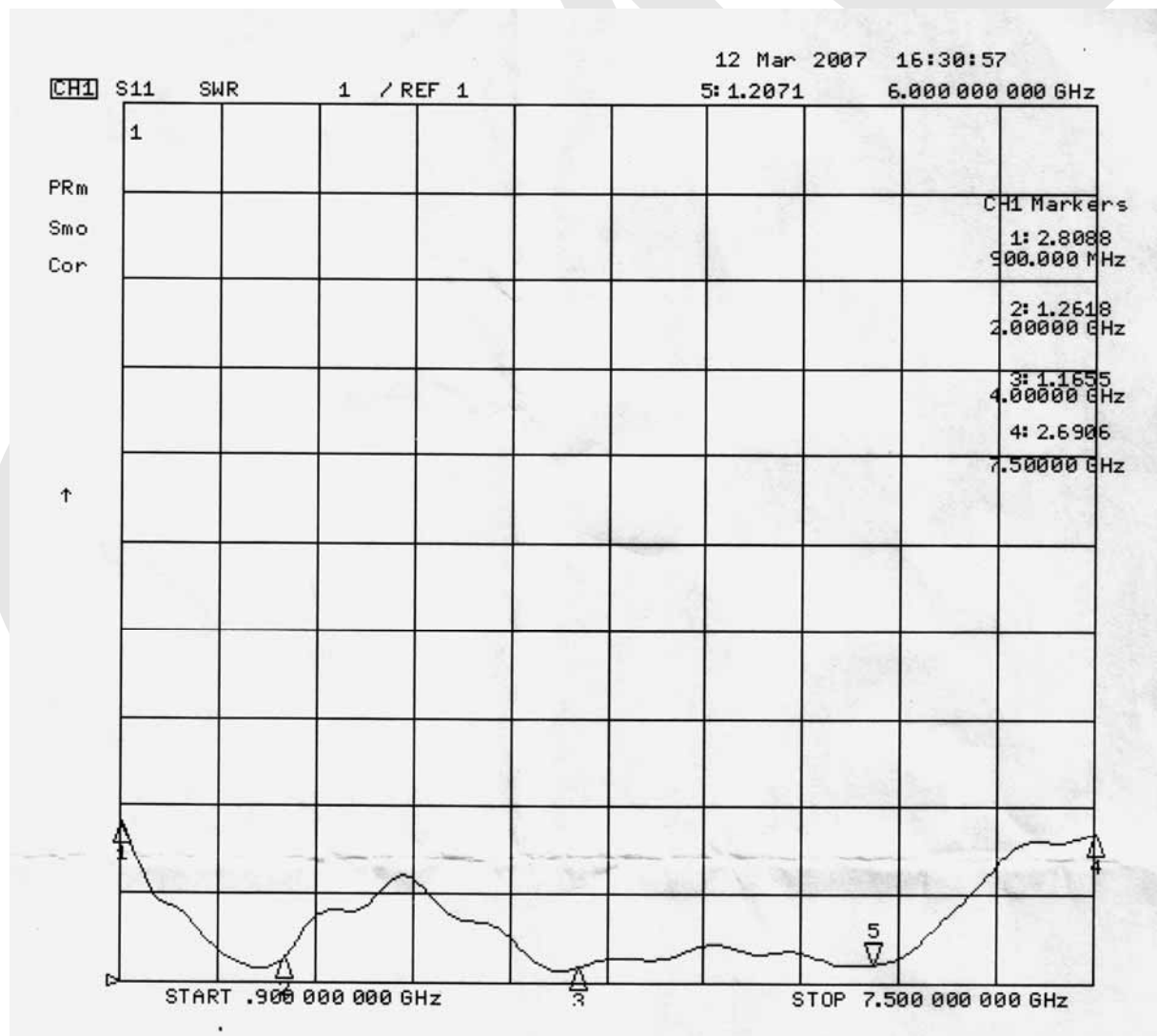
- Agilent 83630B
- AV4033
- HP8720D

Test Results

1. Gain

Frequency(GHz)	0.9	1.0	1.2	1.5	1.8	2.0	2.2	2.5	2.8	3.0
Gain(dBi)	8.20	8.61	9.03	9.96	10.26	11.33	11.97	11.40	12.51	12.70
Frequency(GHz)	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	
Gain(dBi)	13.13	13.42	14.34	12.92	13.07	12.13	9.90	9.40	9.00	

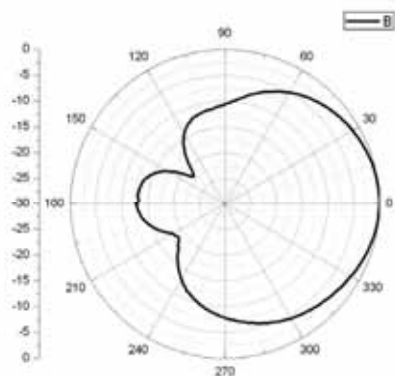
2. VSWR



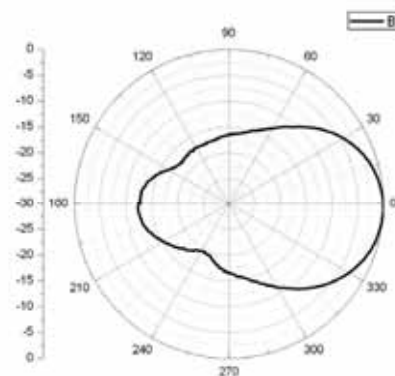
3. Pattern

Frequency: 900MHz

E Plane

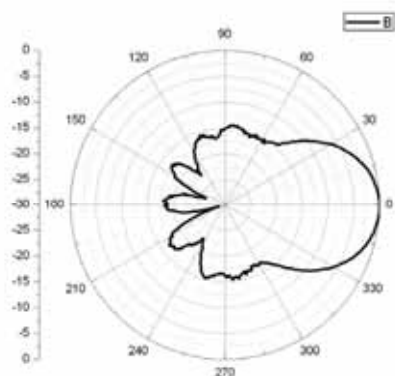


H Plane

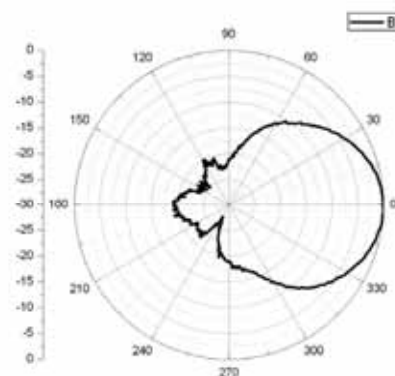


Frequency: 2000MHz

E Plane

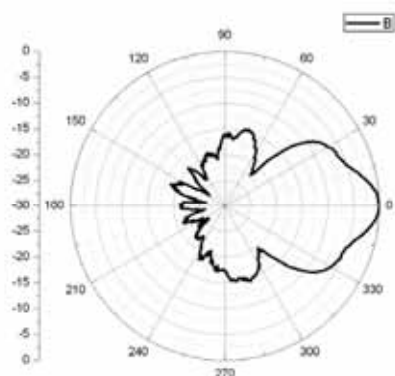


H Plane

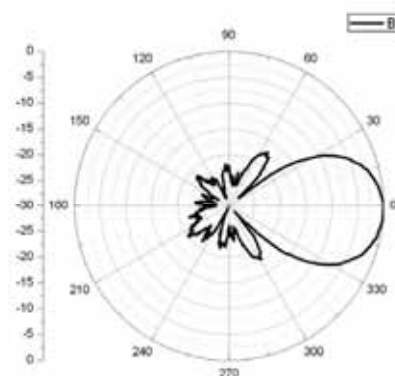


Frequency: 4000MHz

E Plane

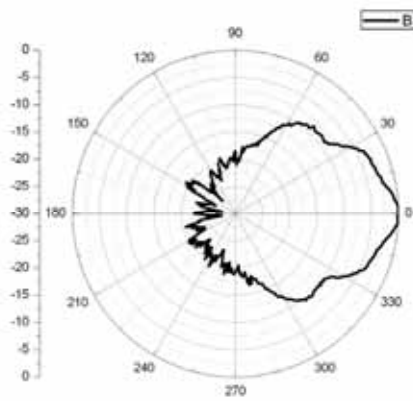


H Plane

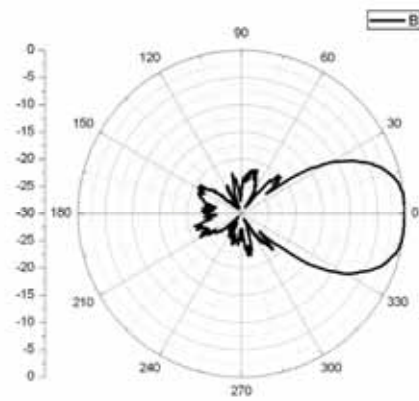


Frequency:5000MHz

E Plane

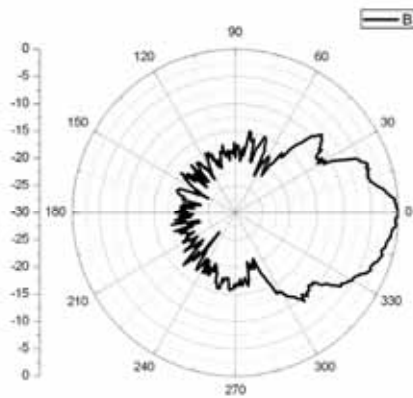


H Plane



Frequency: 7500MHz

E Plane



H Plane

