

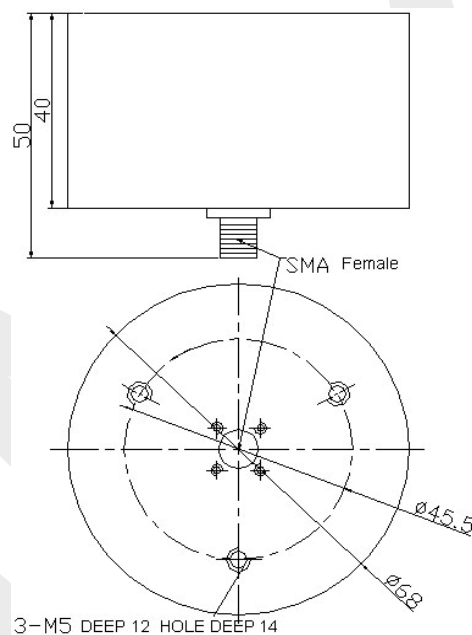
Test report is for reference only.

TEST REPORT
For
OBS-2040

Technical Specification

Polarization	RHCP
Frequency Range(GHz)	2-4
Gain(dBic)	2.2 @2GHz
	5.6 @3GHz
	6 @4GHz
Axial Ratio(dB)	4 max
VSWR	2:1 Typ.
Connector	SMA-Female
Size(mm)	Φ68x50

Outline Drawing



Test Instruments

- HP8720D
- AV14812
- AV4033

Test Results

1. Gain

Frequency(GHz)	2	3	4
Gain (dBic)	2.2	5.6	6

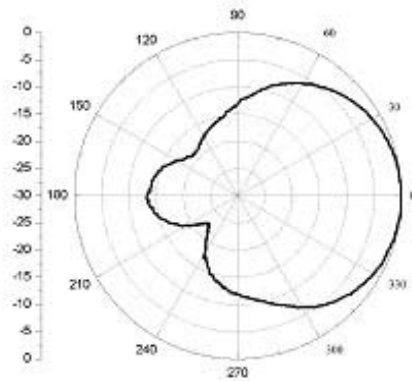
2. Axial Ratio

Frequency(GHz)	2	3	4
Axial Ratio(dB)	3.8	1.8	2.2

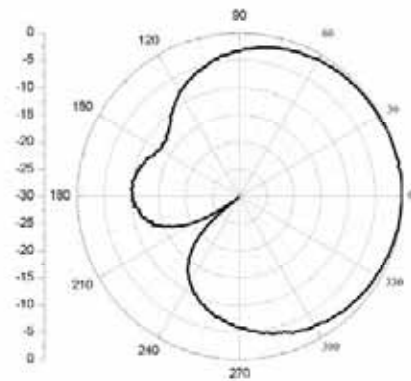
3. Pattern

Frequency: 2GHz

E Plane

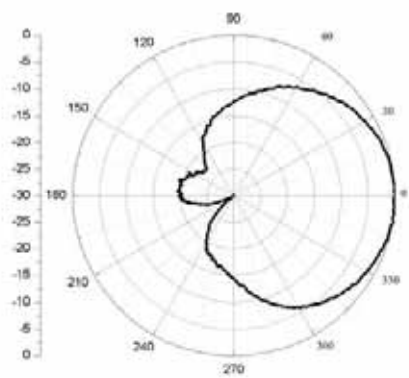


H Plane

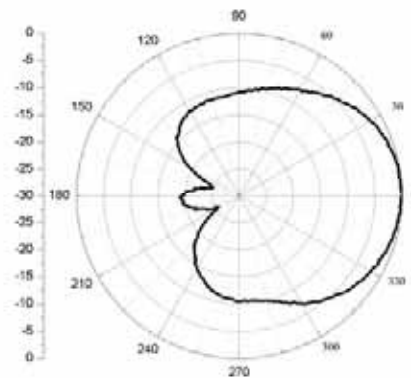


Frequency: 3GHz

E Plane

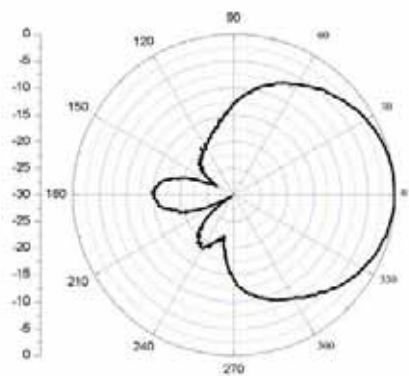


H Plane



Frequency: 4GHz

E Plane



H Plane

