

Test report is for reference only.

TEST REPORT
For
OBS-1080

Technical Specification

Polarization	RHCP
Frequency Range(GHz)	1-8
Gain(dBic)	1.4 @1GHz
	2.1 @4GHz
	3 @8GHz
Axial Ratio(dB)	4 max
VSWR	2:1 Typ.
Connector	SMA-Female
Size(mm)	Φ120x90

Test Instruments

- HP8720D
- AV14812
- AV4033

Test Results

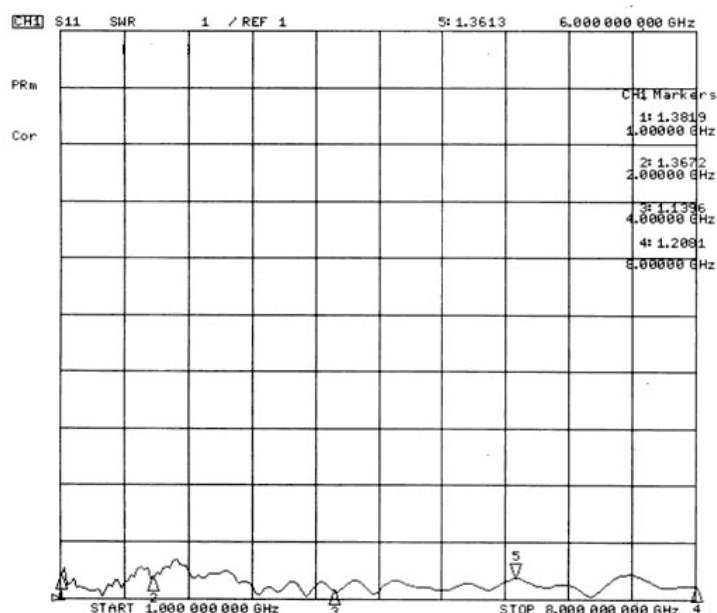
1. Gain

Frequency(GHz)	1	2	4	8
Gain(dBic)	1.4	2.2	2.1	3

2. Axial Ratio

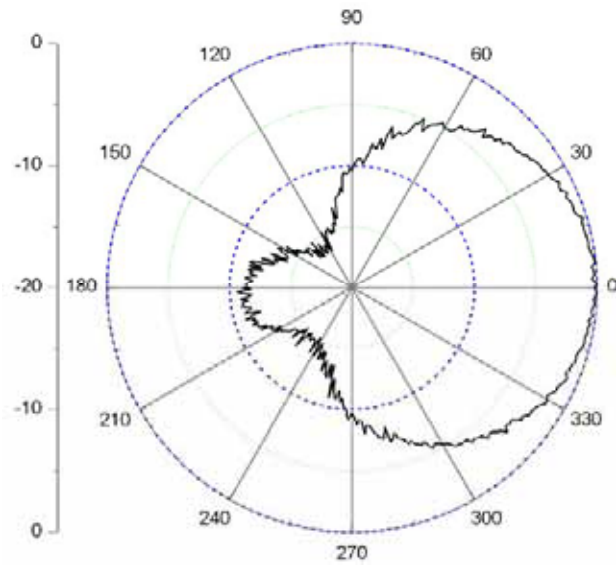
Frequency(GHz)	1	2	4	8
Axial Ratio(dB)	2.5	1.8	2.2	1.6

3. VSWR

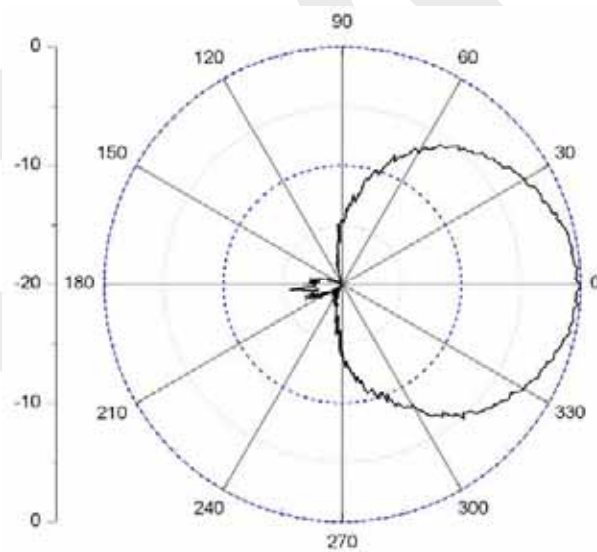


4. Pattern

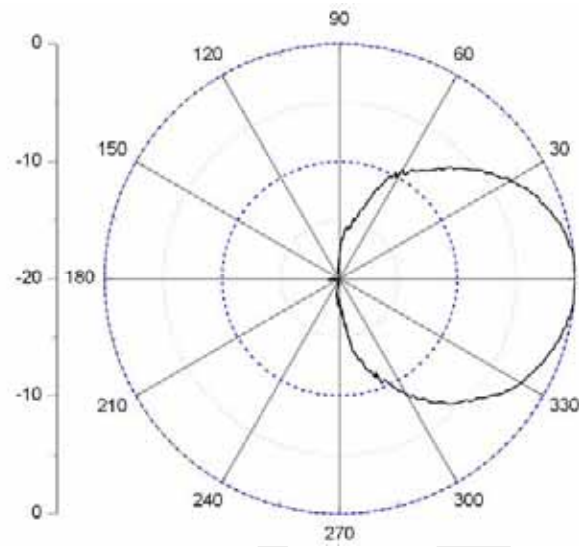
Frequency: 1GHz



Frequency: 2GHz



Frequency: 4GHz



Frequency: 8GHz

