

Test report is for reference only.

**TEST REPORT**  
for  
**C & Q TXLX-1080**

## Technical Specification

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

## Test Instruments

- HP8720D
- AV14812
- AV4033

## Test Results

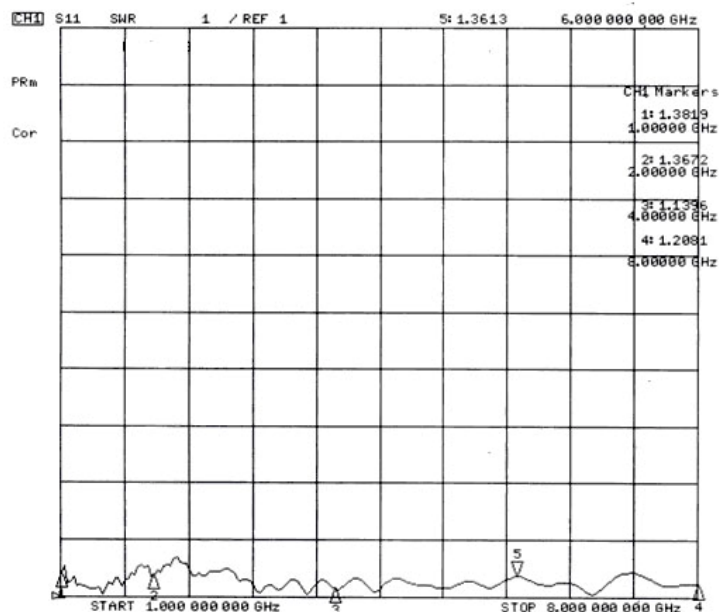
### 1. Gain

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

### 2. Axial Ratio

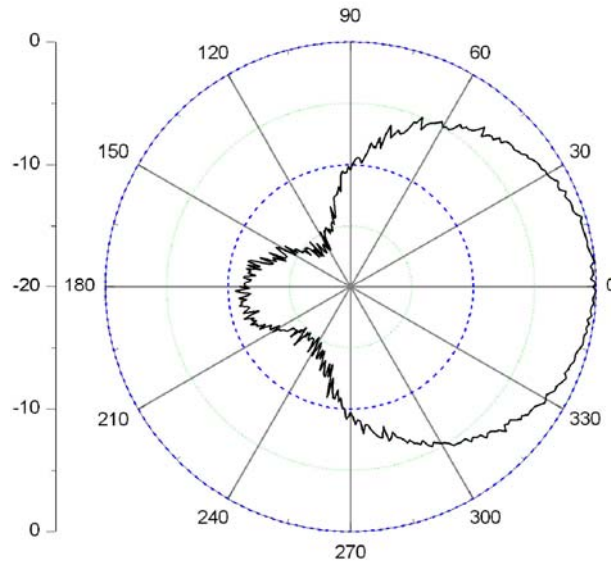
Frequency(GHz)	1	2	4	8
Axial Ratio(dB)	2.5	1.8	2.2	1.6

### 3. VSWR

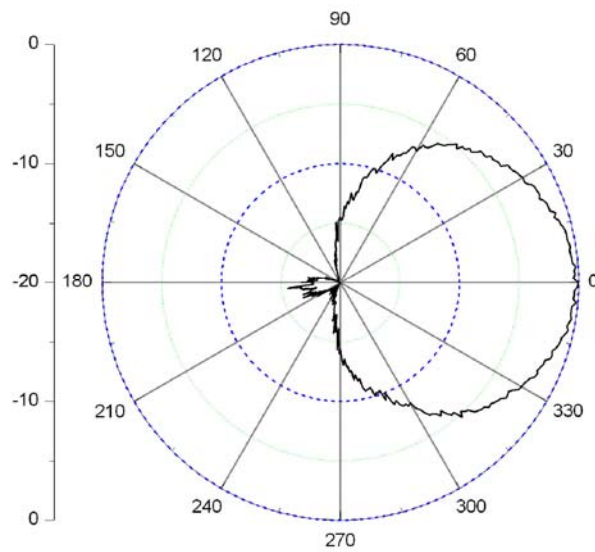


#### 4. Pattern

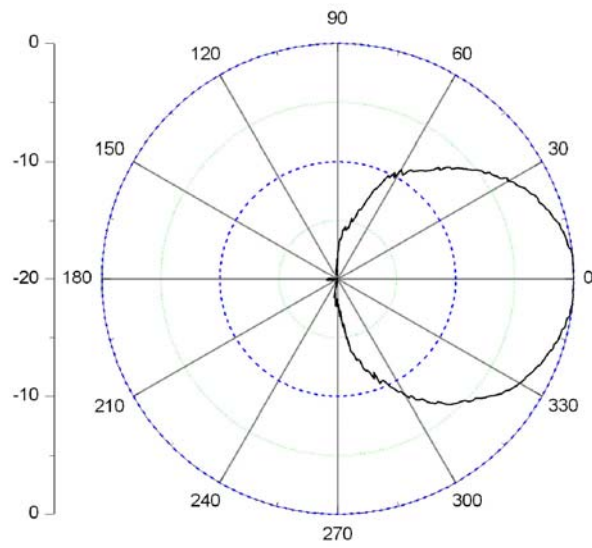
Frequency: 1GHz



Frequency: 2GHz



Frequency: 4GHz



Frequency: 8GHz

