

Test report is for reference only.

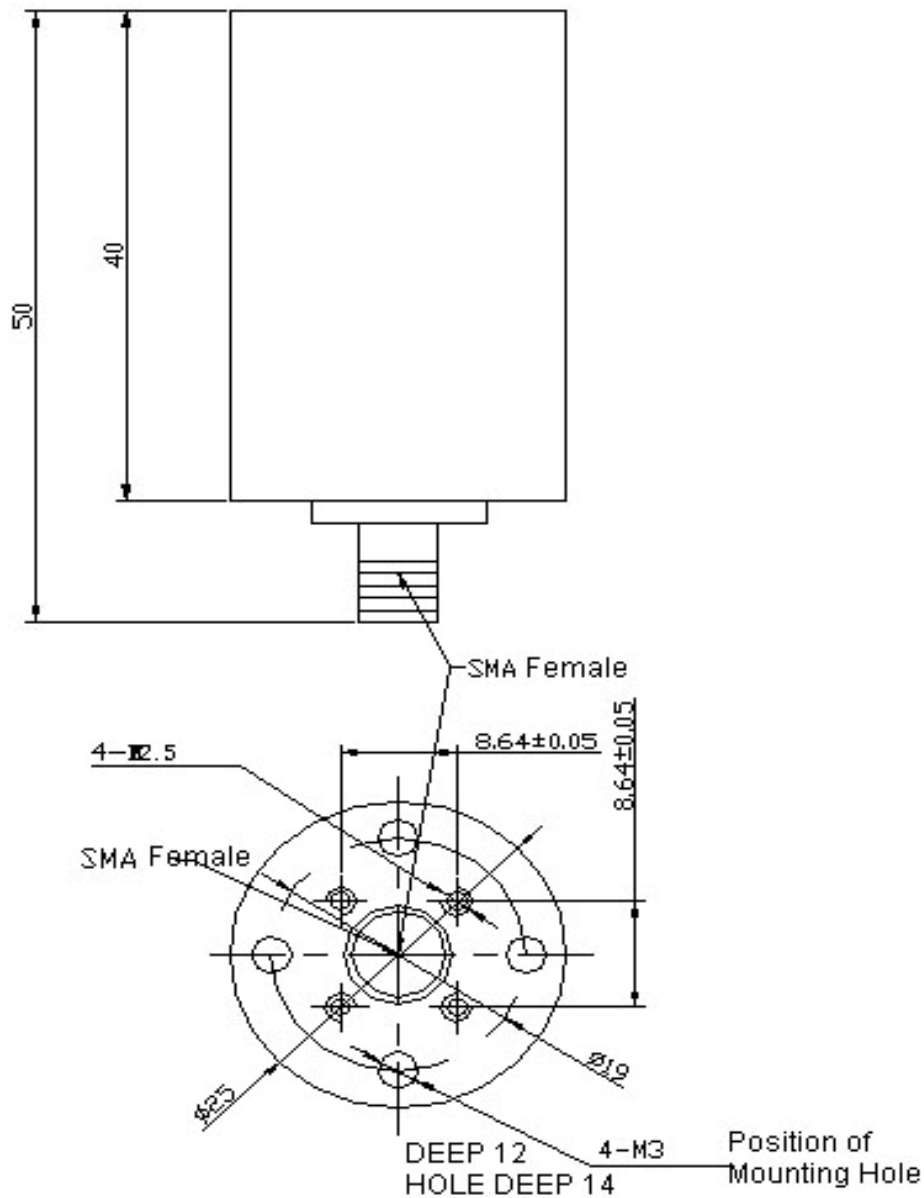
TEST REPORT
for
C & Q TXLX-80180



Technical Specification

Polarization	RHCP
Frequency Range(GHz)	8-18
Gain(dBi)	1.4 @8GHz
	2.1 @12GHz
	3.7 @18GHz
Axial Ratio(dB)	4 max
VSWR	2.5:1 Typ.
Connector	SMA-Female
Size(mm)	Φ25 x 50

Outline Drawing



Test Instruments

- HP8720D
- AV14812
- AV4033

Test Results

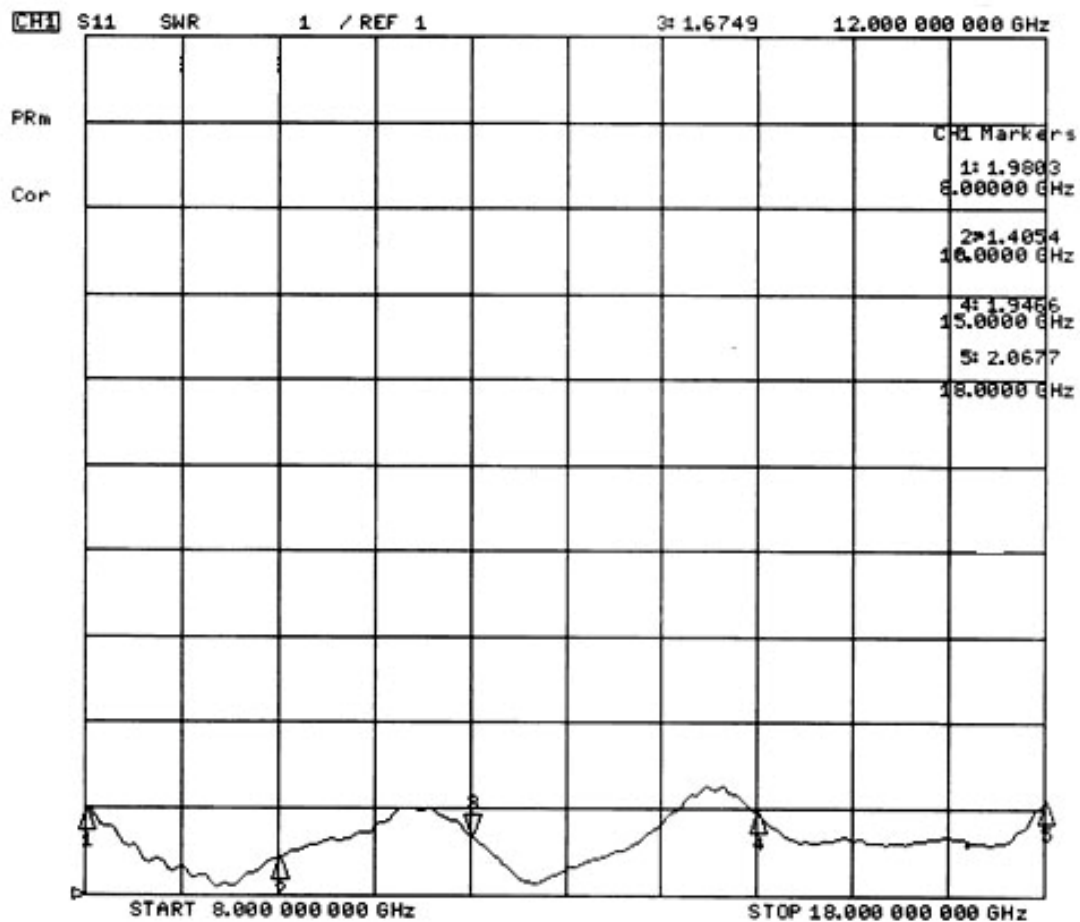
1. Gain

Frequency(GHz)	8	10	12	16	18
Gain(dBi)	1.4	2.2	2.1	3.8	3.7

2. Axial Ratio

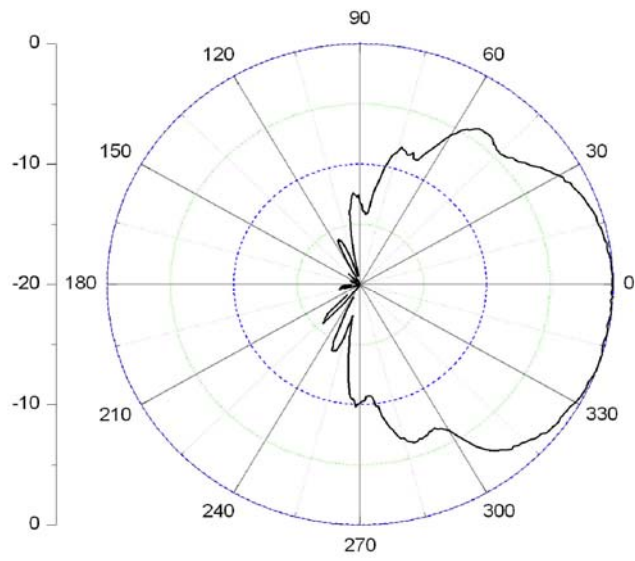
Frequency(GHz)	8	10	12	16	18
Axial Ratio(dB)	3.5	2.8	1.8	2.5	1.6

3. VSWR

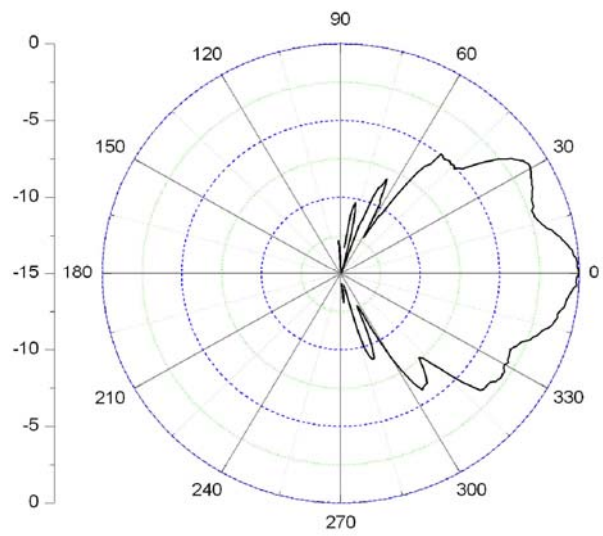


4. Pattern

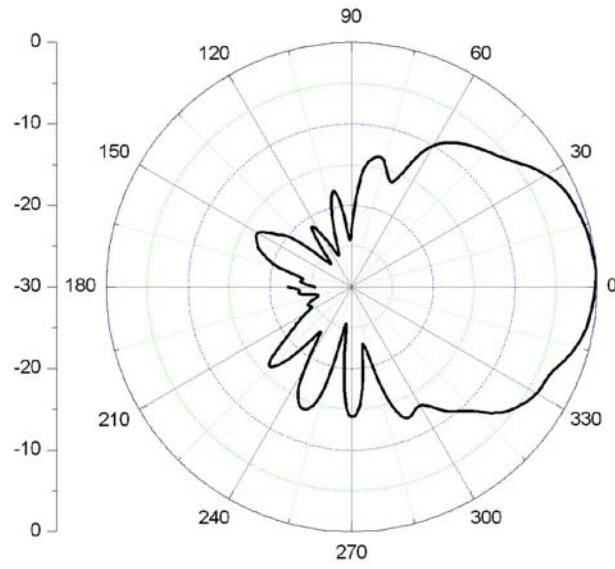
Frequency: 8GHz



Frequency: 12GHz



Frequency: 16GHz



Frequency: 18GHz

