



Test report is for reference only.

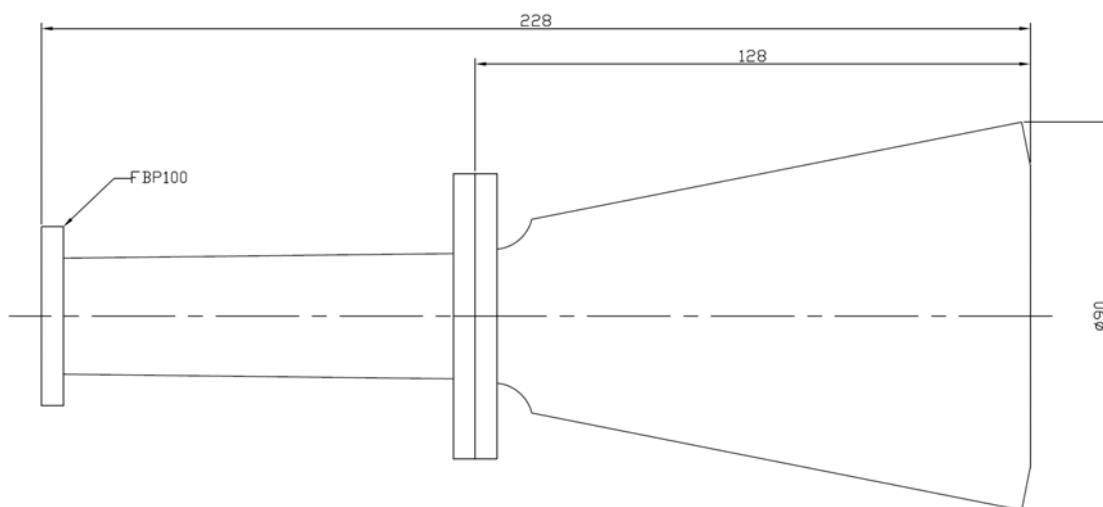
TEST REPORT
For
LB-CH-80120



Technical Specification

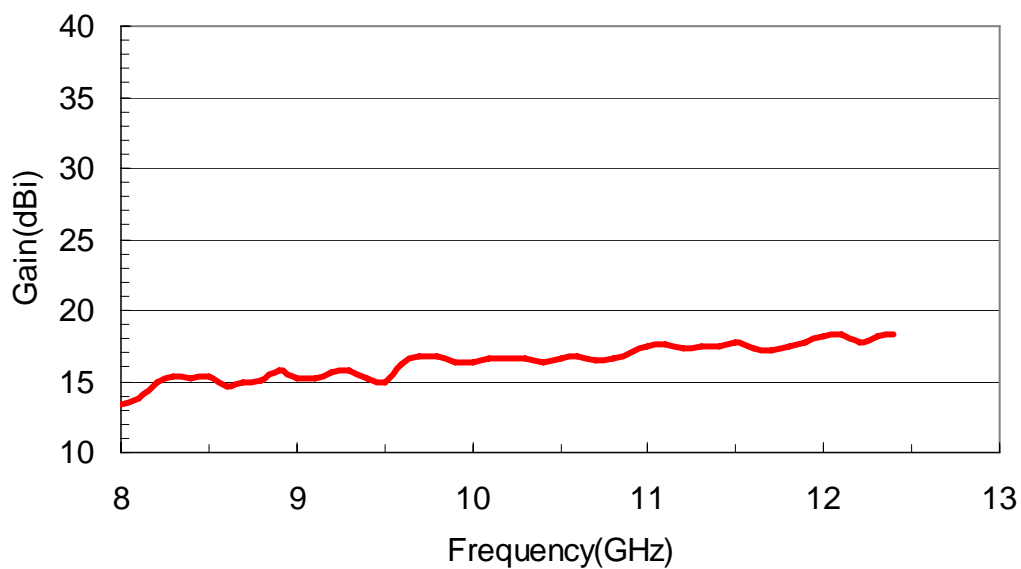
Center Frequency(GHz)	10
Frequency Range(GHz)	8-12
Polarization	Linear
Gain(dBi)	15 Typ.
Side lobe(dB)	-35 Typ.(at center frequency10GHz) -25 Typ. (in frequency range 8-12GHz)
VSWR	1.2 Typ.
Output Flange	FBP100
Material	Al
Net Weight(Kg)	0.61 Around

Outline Drawing (Size: mm)

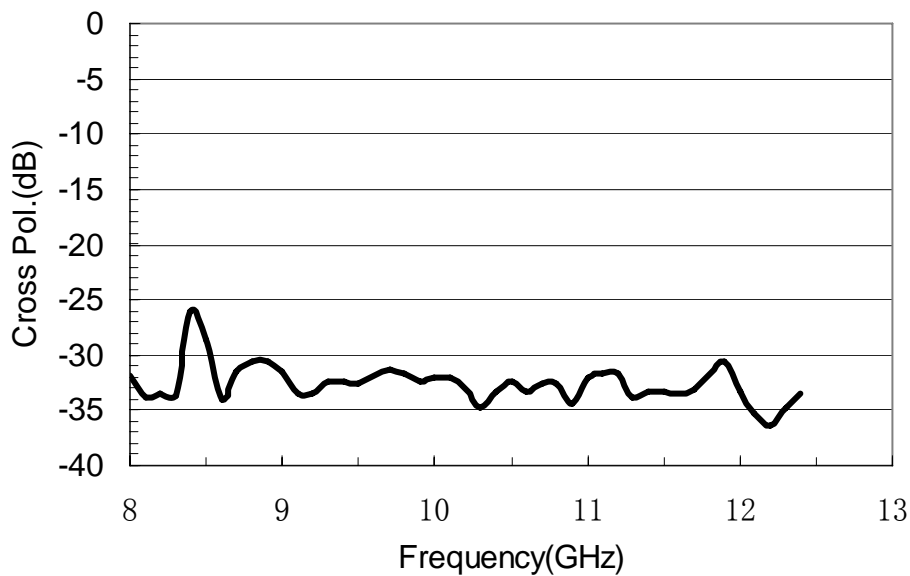


Test Results

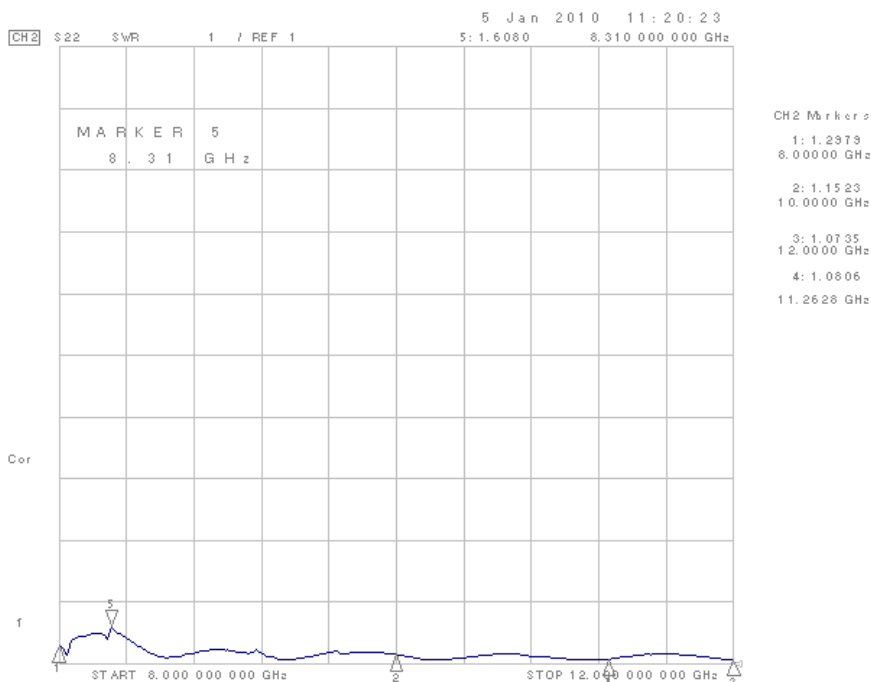
1. Gain



2. Cross Polarization Isolation

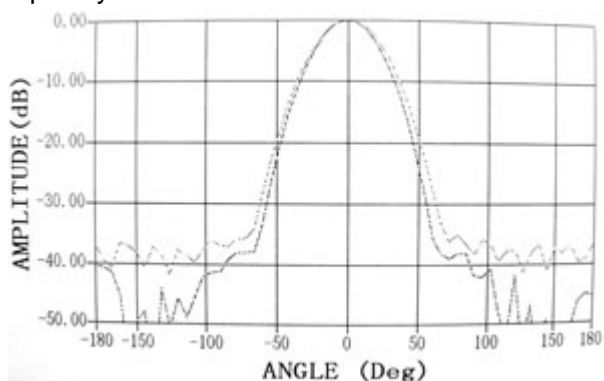


3. VSWR



4. Pattern

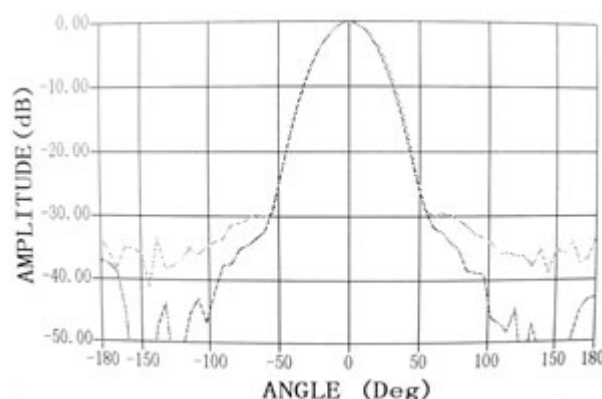
Frequency: 8GHz



H-Plane - - - E-Plane - - - - -

3dB Beamwidth (deg): 36.51 3dB Beamwidth (deg): 39.22

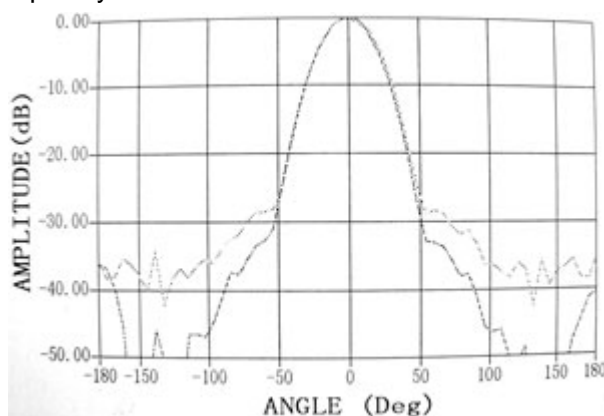
Frequency: 8.5GHz



H-Plane - - - E-Plane - - - - -

3dB Beamwidth (deg): 34.71 3dB Beamwidth (deg): 36.95

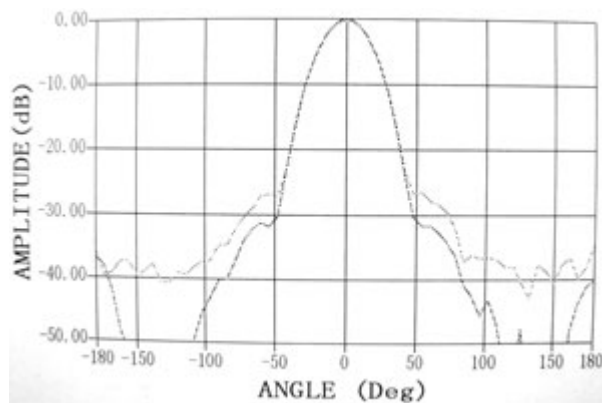
Frequency: 9GHz



H-Plane - - - E-Plane - - - - -

3dB Beamwidth (deg): 33.85 3dB Beamwidth (deg): 34.60

Frequency: 9.5GHz



H-Plane - - - E-Plane - - - - -

3dB Beamwidth (deg): 31.21 3dB Beamwidth (deg): 32.80

