

Synergy Telecom P Ltd.

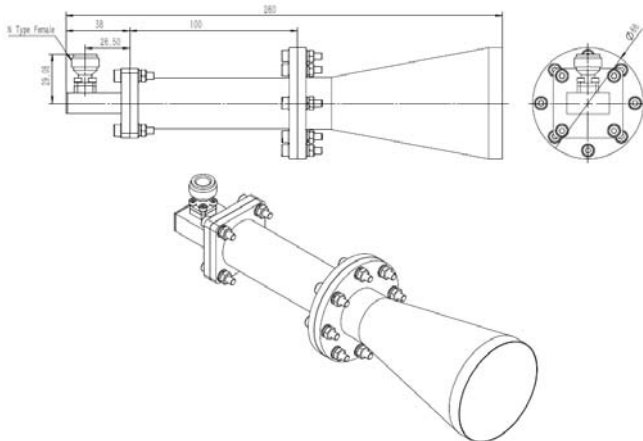
Conical Horn Antenna 8.2~12.4GHz



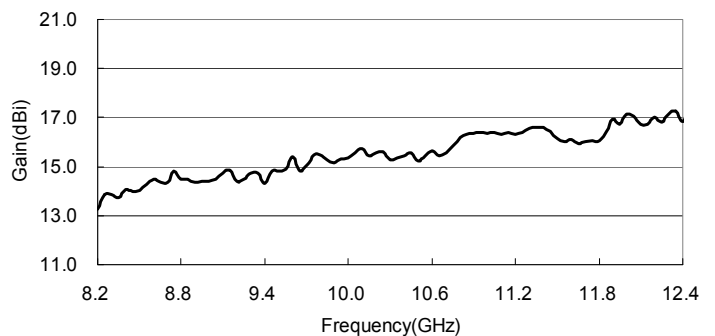
Technical Specification

Frequency Range(GHz)	8.2-12.4
Waveguide	WR90
Gain (dBi)	15 Typ.
3dB Beamwidth(deg)	E Plane: 30 Typ. H Plane: 25 Typ.
Polarization	Linear
Cross Pol. Isolation(dB)	-40 Typ.
VSWR	A Type: 1.5 Max. C Type: 1.5 Max.
Material	Al
Output	A Type: FBP100(UBR100) C Type: N-F or SMA-F
Size(mm)	A Type: $\Phi 66 \times 222$ C Type: $\Phi 66 \times 260$
Net Weight(Kg)	A Type: 0.55 Around C Type: 0.60 Around

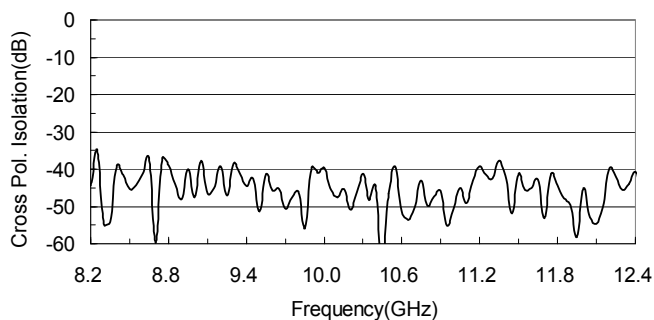
Outline Drawing(Size: mm)



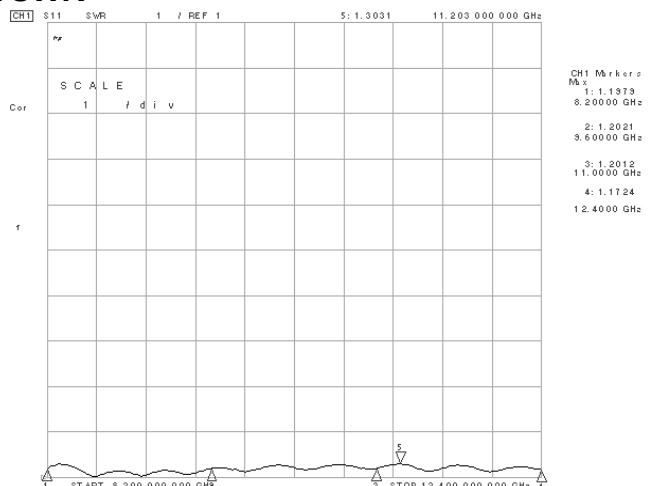
Gain



Cross Polarization Isolation



VSWR



Conical Horn Antenna 8.2~12.4GHz

Pattern

