

# Synergy Telecom P Ltd.

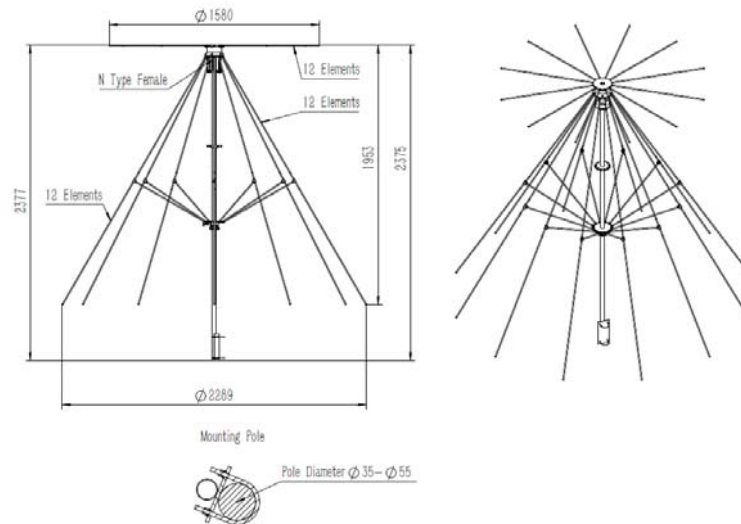
## Discone-Type Antenna 40~500MHz



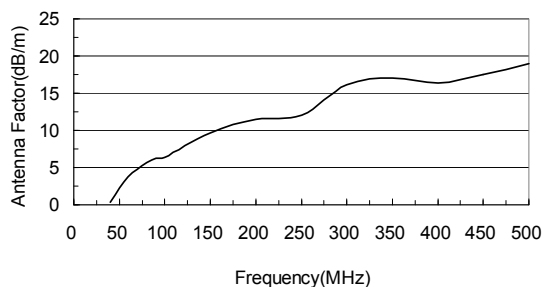
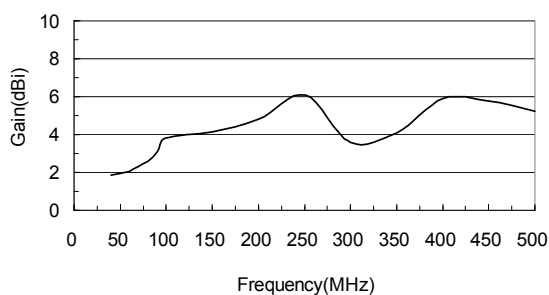
### Technical Specification

|                     |                  |
|---------------------|------------------|
| Frequency(MHz)      | 40-500           |
| Polarization        | Linear           |
| VSWR                | 2.5:1 Typ.       |
| Power(W)            | 300 CW           |
| Connector           | N-Female         |
| Size(mm) $\Phi$ x H | $\Phi$ 2289x2377 |
| Net Weight          | 8.57Kg           |

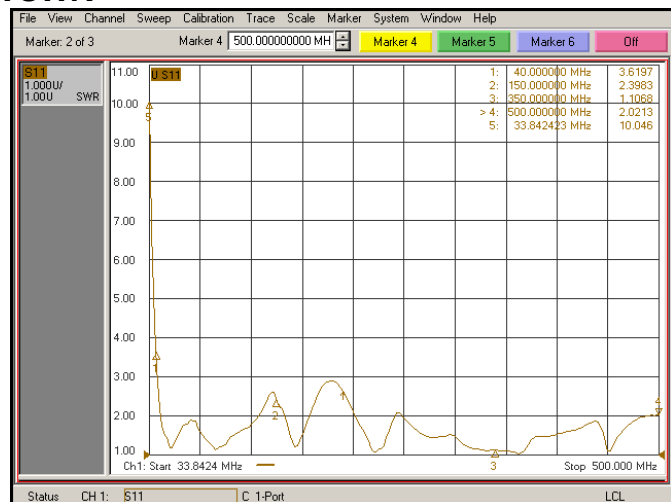
### Outline Drawing (Size: mm)



### Gain& Antenna Factor



### VSWR

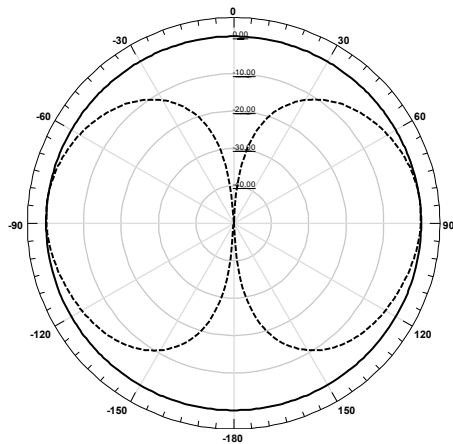


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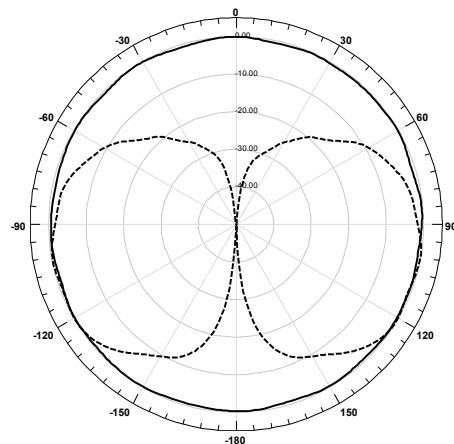
### Pattern

Frequency: 40MHz



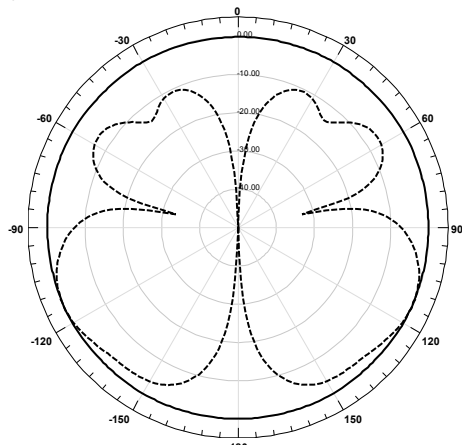
H-Plane — E-Plane - - - -

Frequency: 100MHz



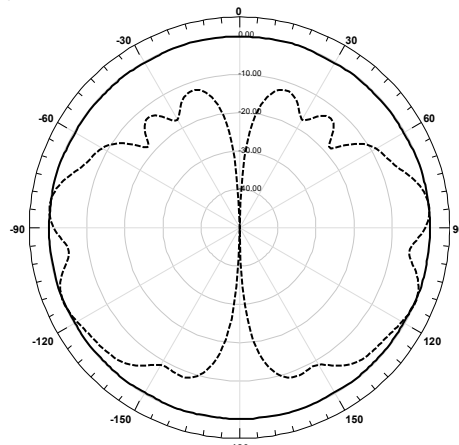
H-Plane — E-Plane - - - -

Frequency: 200MHz



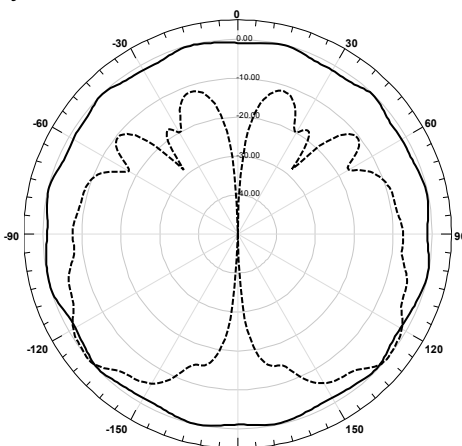
H-Plane — E-Plane - - - -

Frequency: 300MHz



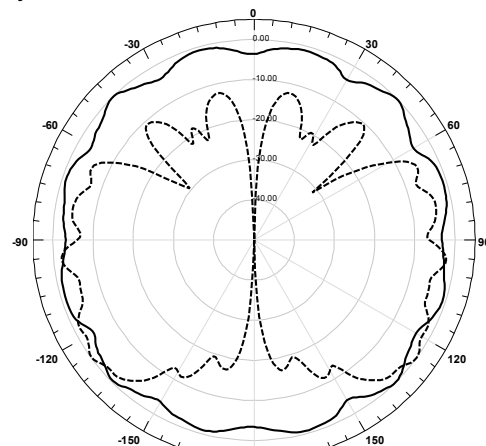
H-Plane — E-Plane - - - -

Frequency: 400MHz



H-Plane — E-Plane - - - -

Frequency: 500MHz



H-Plane — E-Plane - - - -