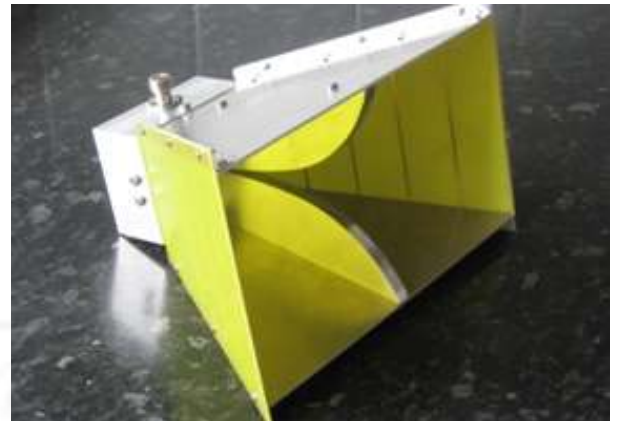


The RTF-118 is a 50 Ohm linearly polarized broadband antenna which is ideal for many applications. It can be used for both receiving and transmitting. A precision 'N' connector is used to provide low VSWR and high power handling capability.

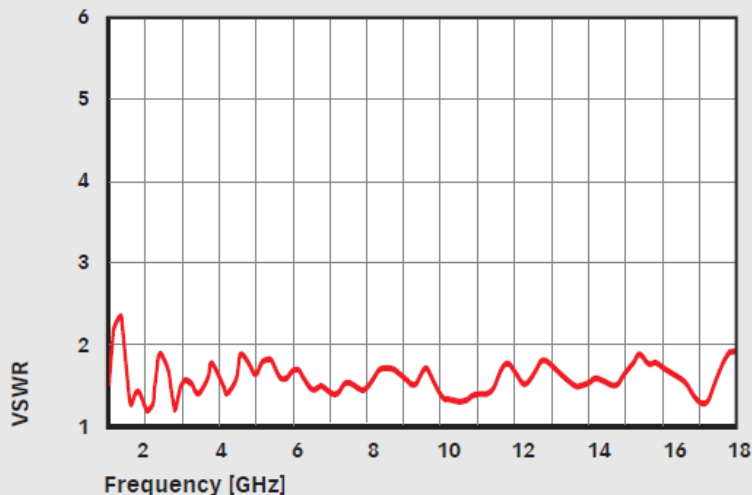
The back structure mounting section allows easy adjustment for vertical, horizontal and 45 deg polarizations.



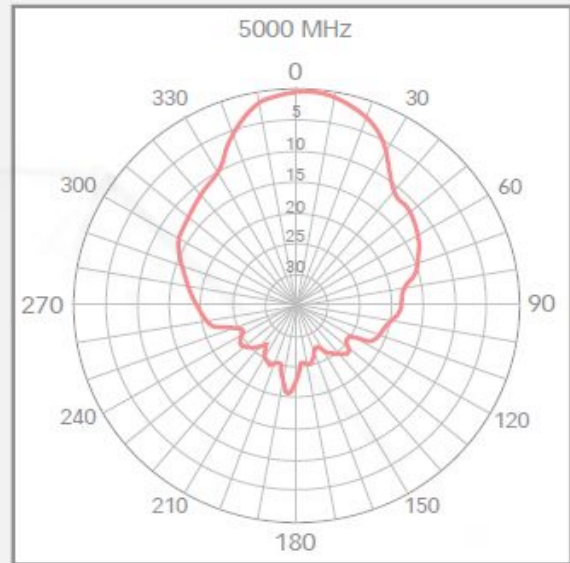
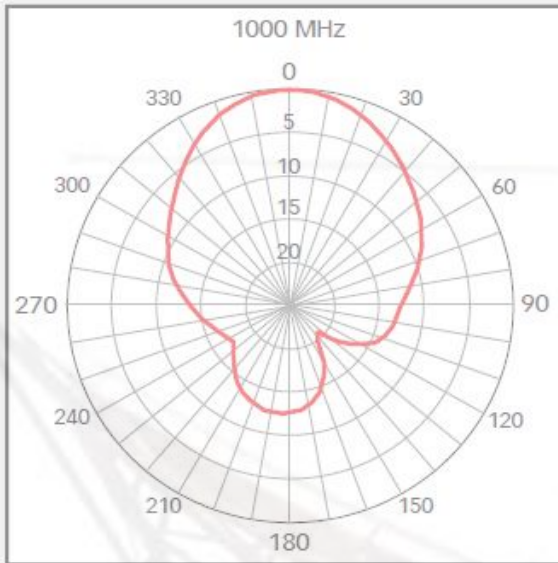
Electrical Characteristics:

- **Frequency Range:** 1 GHz to 18 GHz
- **Typical gain:** 5 to 15 dBi
- **VSWR:** 2.5:1 (max)
- **Polarization:** Linear
- **Maximum Power Handling:** 500W
- **Feed-point Impedance:** 50 ohms
- **Cross polarization:** 20 dB minimum
- **Connector:** N type female
- **Size (L x H x W in cm):** approx. 29 x 24 x 15
- **Weight:** approx. 1.8 kg
- **Construction:** Aluminium and fibreglass

Typical VSWR:



Typical E-field polar pattern:



Typical gain:

