

Application:

- Band 4 frequency, 4.4 –5.0 GHz
- High gain panel antenna
- Patch array design
- Vertical or horizontal polarisation
- Rugged high quality antenna with a durable construction

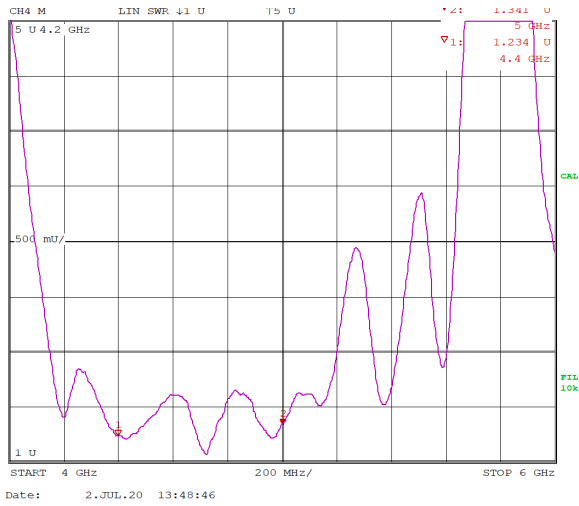
Electrical specifications:

Frequency range	4.4-5.0 GHz
VSWR	≤ 2:1
Impedance	50 Ohm
Polarisation	Vertical or Horizontal
Power rating	10 W
Gain	24 dBi - Average
Beam width	7° @ -3 dB nominal
Front to back ratio	> 35 dB

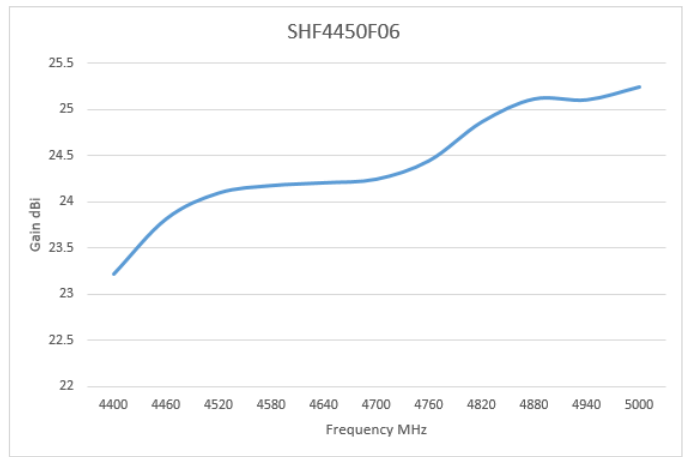
Mechanical specifications:

Design	Flat panel patch array. All metal components are treated against corrosion.
Dimensions	564 x 564 x 19.5 mm (22 x 22 x 0.75 in)
Weight	4 kg (8.8 lb)
Finish	Olive drab paint, other colours on request.
Ingress Protection	IP65 (with drain hole, conformally coated interior connections)
Temperature range	-55 °C, +71°C; -67 °F, +160 °F
Installation	See page 2

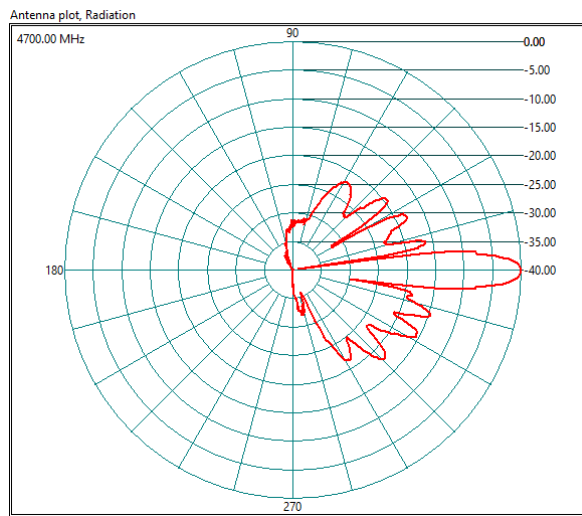
VSWR



Gain



Radiation Pattern (typical)



Outline Drawing

