

# Dedicated Datasheet Ground Antenna



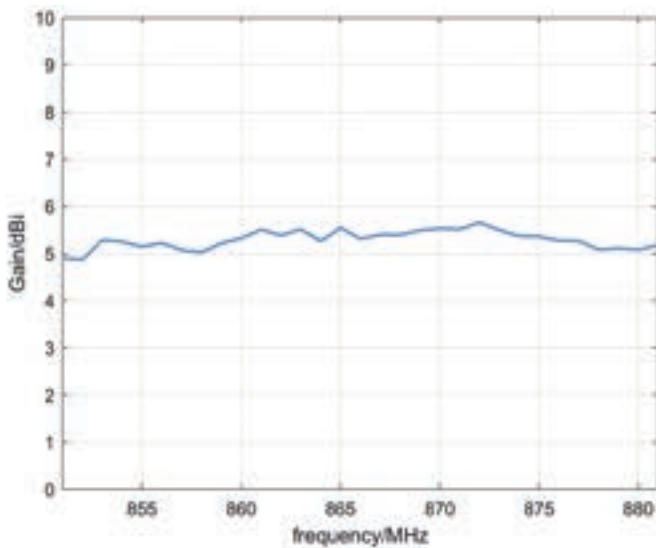
## EU Antenna

### Elevation H-plane

- max. Gain at 356°
- -3dB right: 32°, left: 31°, Beamwidth: 63°
- front to back ratio -13.0dB

### Azimuth H-plane

- max. Gain at 6°
- -3dB right: 39°, left: 41°, Beamwidth: 80°
- front to back ratio -9.9dB



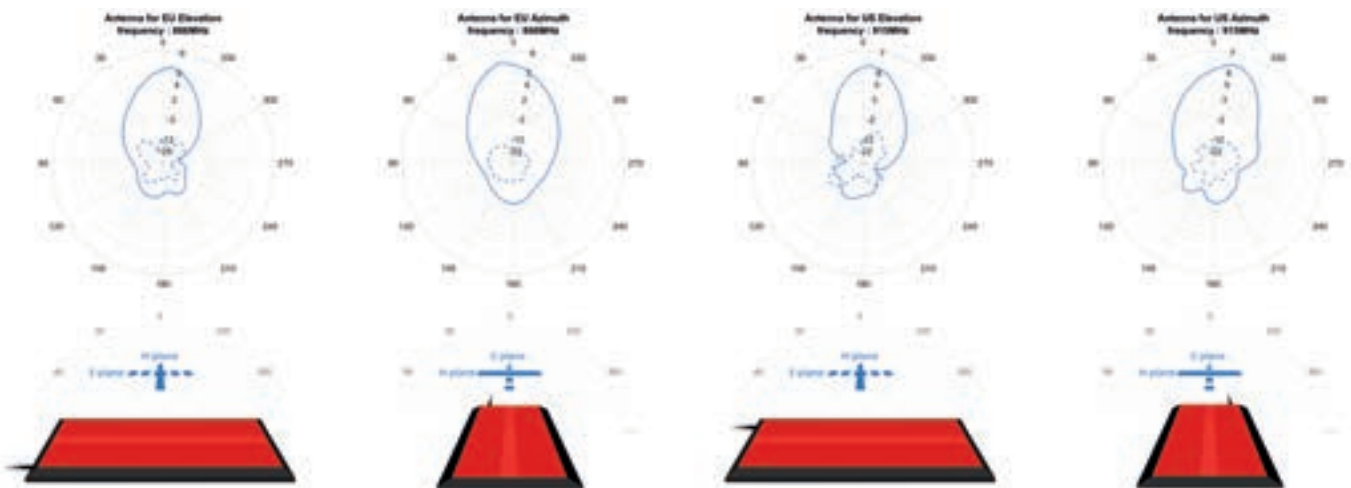
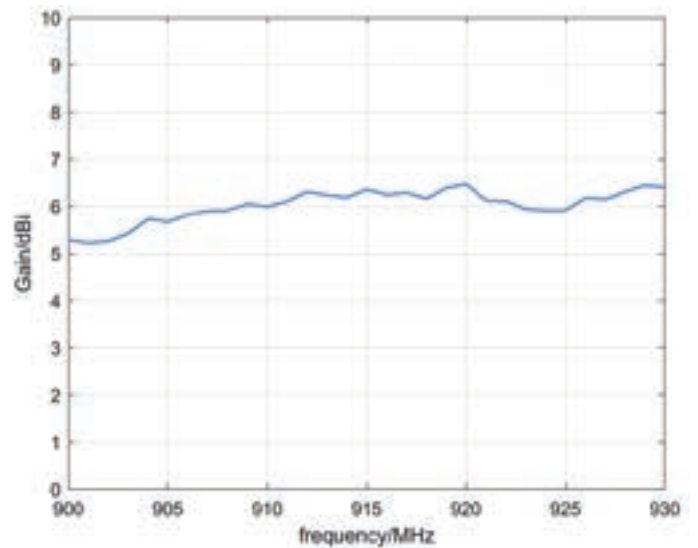
## US Antenna

### Elevation H-plane

- max. Gain at 355°
- -3dB right: 38°, left: 25°, Beamwidth: 63°
- front to back ratio -12.6dB

### Azimuth H-plane

- max. Gain at 350°
- -3dB right: 42°, left: 31°, Beamwidth: 73°
- front to back ratio -11.7dB



## Dimensions and Weight

### Weight

- 4.8m = 27kg
- 8.4m = 40kg

### Dimensions

- Single element: 58 x 36.5 x 2cm
- 4.8m: 465 x 36.5 x 2cm + 110cm cabel
- 6m extension: 2 single element = 116 x 36.5 x 2cm
- 6m extension: 581 x 36.5 x 2cm
- 8m extension: 6 single element = 349 x 36,5 x 2cm
- 8m extension: 8.29 x 36.5 x 2cm

