

02610 - 0dB Stainless Mobile Flexible Roof Mount Antenna

Description

The 02610 antenna is 0dB Gain, Roof Mount Mobile Antenna covering all UHF commercial Mobile Radio Bands. The 02610 antenna offer 0dB of gain on the horizon across the whole designated band of operation. The antenna is designed for optimum performance on the 02740 UHF mobile base and cover the entire respective designated bands of operation under 1.5:1 VSWR.

The heat shrink coated Stainless Steel construction ensures a robust and flexible finish.

Applications

Mobile coverage for the UHF Commercial Radio Bands.

Construction

Multi-stranded, Stainless Steel cable. Chromed Brass ferrule to suit standard Benelec 5/16" 26 TPI base (Model 02740).

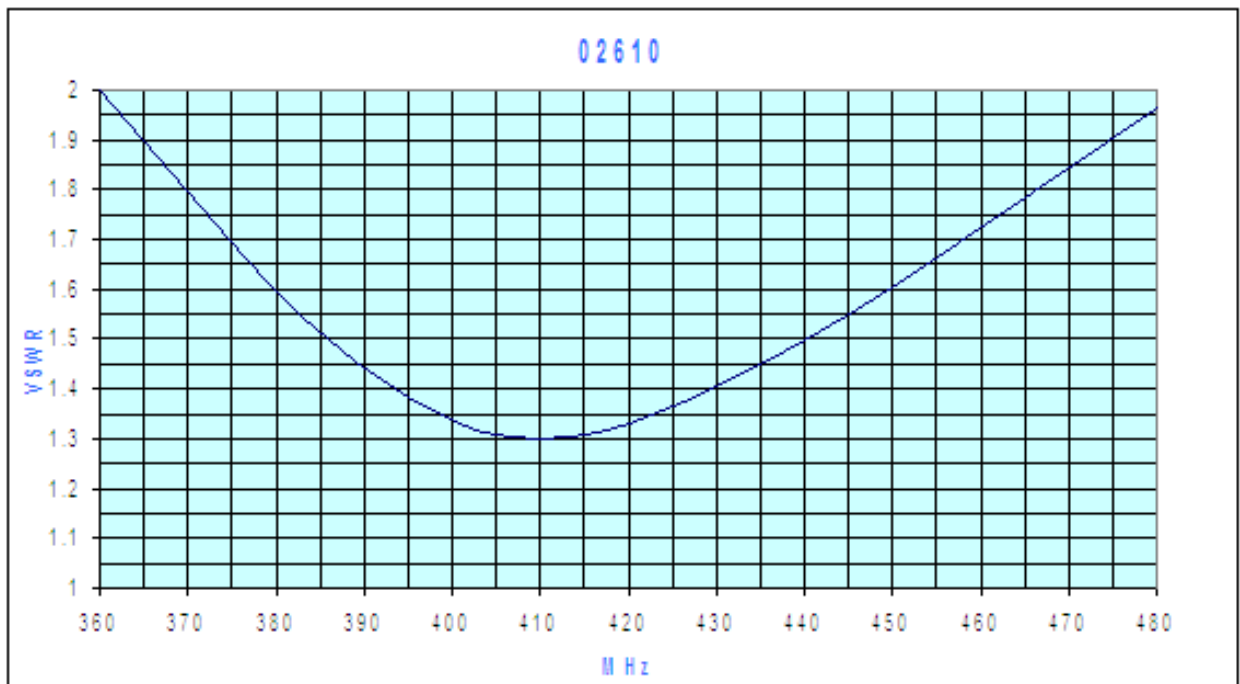
Specifications

Electrical

| Model | Frequency MHz | Gain (dB) | Tuned Bandwidth | Operating VSWR | Input Impedance | Vertical Beamwidth | Horizontal Beamwidth |
|-------|---------------|-----------|-----------------|----------------|-------------------|--------------------|----------------------|
| 02610 | 400-420 | Unity | 20 MHz minimum | <1.5:1 | 50 ohms (Nominal) | 60 Deg | Omni |

Mechanical

| Model | Construction | Length (m) | Width (m) | Weight (kg) | Termination | Projected Area | Wind Loading @160 KPH |
|-------|---|------------|-----------|-------------|-------------------|----------------|-----------------------|
| 02610 | Flexible Stainless Steel Radiators, Heat Shrink coated. | 0.172 | N/A | - | 5/8" Brass Female | - | - |



Radiation Pattern

