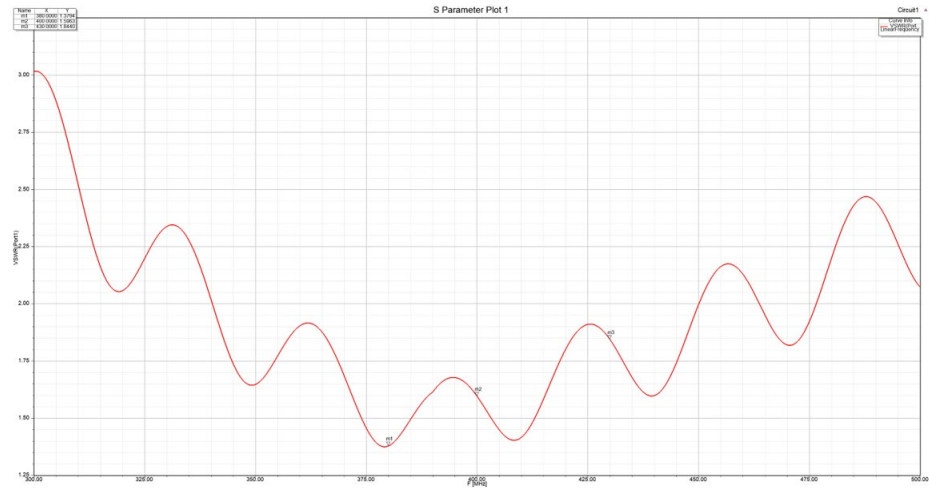


## Supply & Modify Covert Ford Ranger Antenna – 2 FUNCTIONS



VSWR\*



This **covert antenna modification** is for a genuine **OEM front roof antenna** for the **Ford Ranger**. The antenna is a **front centre roof antenna** with a single nut fitment and features a **removable whip** to allow for vehicle washing and maintenance. This particular part number has 1x 300mm **RG316 low loss cable** exiting the antenna. Optional RF connectors can be specified when ordering, and can be supplied with a **full range of extension cable assemblies, and multiplexers** to allow you to retain the **OEM functions** of the vehicle. This antenna can also be **modified to many different frequency bands and functions**. Please contact us for more details.

### Technical Specifications\*

| Band                  | TETRA               | AM/FM      | OEM Functions                            |
|-----------------------|---------------------|------------|--|
| Frequency Range (MHz) | 380-430 MHz         | 88-108 MHz | All OEM functions & connectors retained. |
| Input Power           | 25W                 | -          |  |
| Gain                  | 4.8dBi              | -          |  |
| Polarisation          | Vertical            | Vertical   |  |
| VSWR                  | <2.5:1              | 2.1:1      |  |
| Impedance             | 50Ω                 | 50Ω        |  |
| Antenna Connection    | SMA (m) 300mm RG316 |            |  |
| Extension Lead        | BNC (m) 5m SBC195   |            |  |

\*Tested using 5m of SBC-195 on 1.5m ground plane. \*\*Gain calculated using HFSS.

Subject to change.

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