

# Covert Shark Fin Vehicle Antenna: LTE



## Characteristics\*

|                       |                                                                                                          |
|-----------------------|----------------------------------------------------------------------------------------------------------|
| <b>Model Number</b>   | <b>VMSF-700-3000</b>                                                                                     |
| <b>Frequency</b>      | 700 - 3000 MHz                                                                                           |
| <b>Gain</b>           | 2.8 dBi @ 700 MHz<br>3.0 dBi @ 900 MHz<br>4.8 dBi @ 1800 MHz<br>4.8 dBi @ 2100 MHz<br>4.2 dBi @ 2600 MHz |
| <b>VSWR</b>           | < 2:1                                                                                                    |
| <b>Pattern</b>        | Dipole                                                                                                   |
| <b>Polarization</b>   | Vertical                                                                                                 |
| <b>Power</b>          | 20 W                                                                                                     |
| <b>Size</b>           | 6.7" × 2.9" × 2.4"                                                                                       |
| <b>Weight</b>         | 4 oz                                                                                                     |
| <b>Cable Length</b>   | 9.5 ft                                                                                                   |
| <b>Connector Type</b> | SMA Male                                                                                                 |

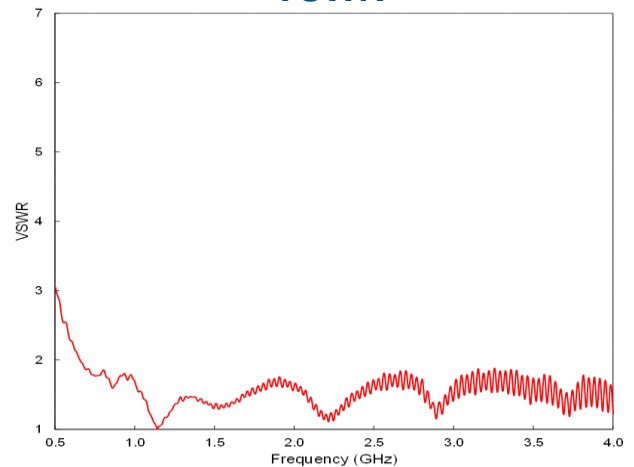
\*Measured on 3' × 3' ground plane

\*Alternate connectors available

## Features

- Covert Vehicle Antenna disguised in Shark Fin housing
- Operation over Worldwide LTE bands 700 – 3000 MHz
- Available as optional magnetic mount
- Adheres to top of vehicle

## VSWR



## Radiation Patterns

