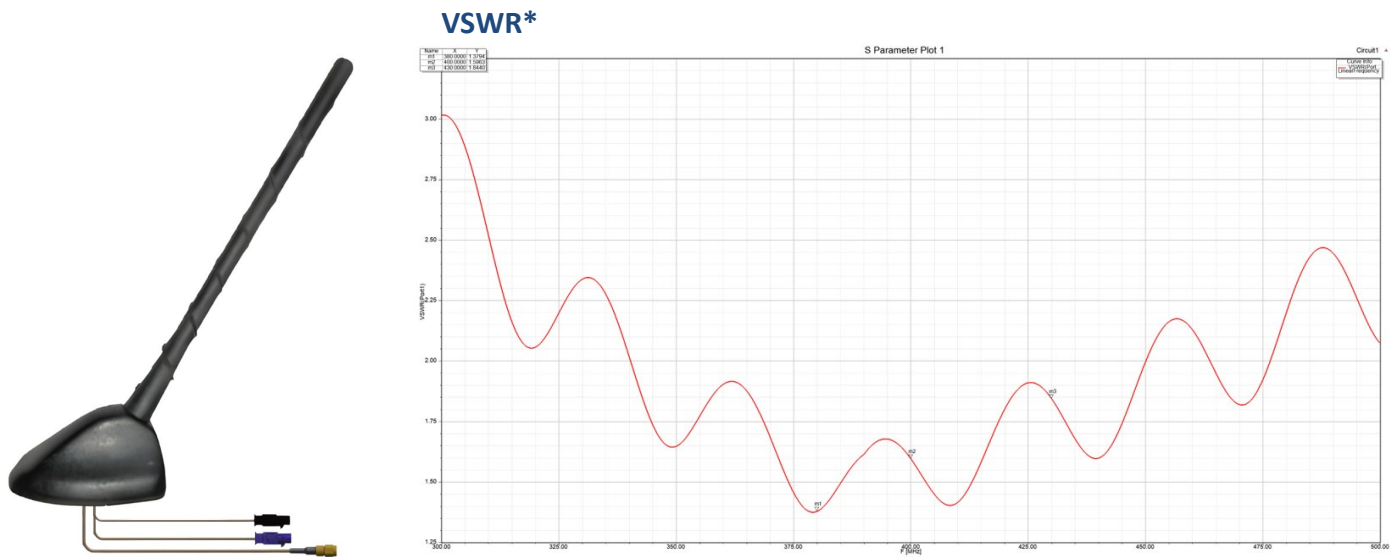


## Supply & Modify Covert Ford Ranger Antenna – 3 FUNCTIONS



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	GPS	OEM Functions
Frequency Range (MHz)	380-430 MHz	88-108 MHz	1575 MHz	All OEM functions & connectors retained.
Input Power	25W	-	-	
Gain	4.8dBi	-	28dB Typical	
Polarisation	Vertical	Vertical	RHCP	
VSWR	<2.5:1	2.1:1	<1.5:1	
Impedance	50Ω	50Ω	50Ω	
Antenna Connection	SMA (m) 300mm RG316		Blue FAKRA (m)	
Extension Lead	BNC (m) 5m SBC195		SMA (m) 5m SBC195	

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

Subject to change.