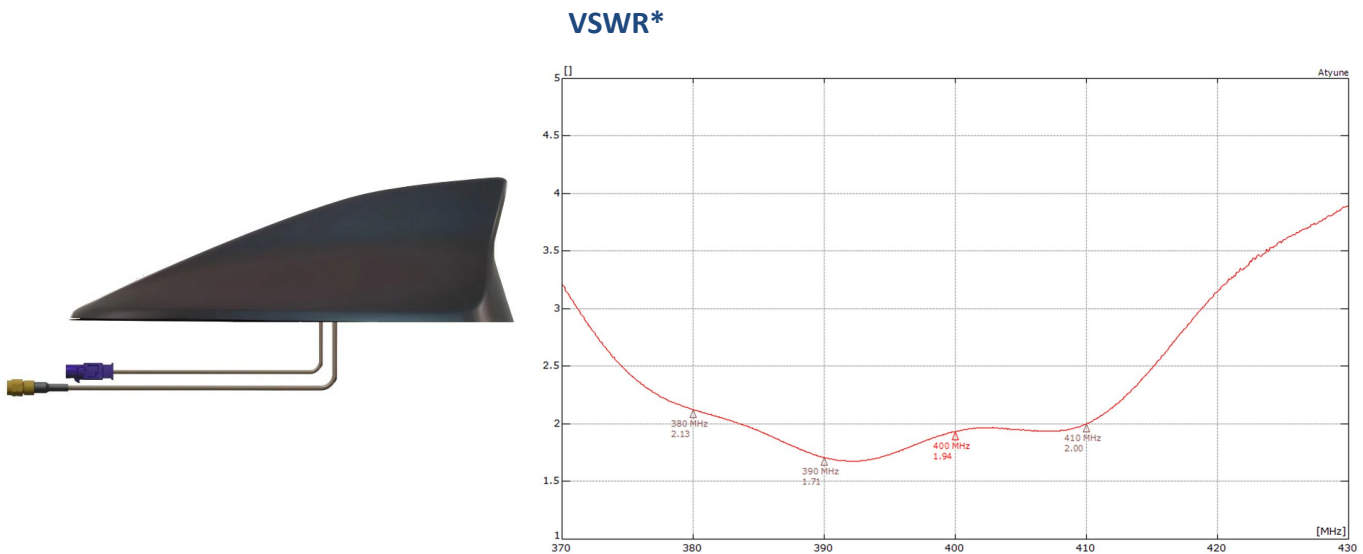


## Supply & Modify Covert Mazda 3 Shark Fin Antenna – 2 FUNCTIONS



This covert antenna is a genuine modified **OEM shark fin** designed for **Mazda** vehicles. It comes pre-painted to **match the vehicle's specific colour code**. After painting, each antenna undergoes **individual testing** to ensure the paint finish does not interfere with frequency performance. The antenna features a single **300mm RG316 low-loss cable** and is available with **various additional functions and frequencies**, including **LTE** and **Wi-Fi**. Please contact us for more information.

### Technical Specifications\*

Band	TETRA	GPS	OEM Functions
Frequency Range (MHz)	380-410MHz	1575-1609MHz	
Input Power	10W	LNA Specification: GPS, QZSS, GLONASS, BeiDou, Galileo	
Gain	-4.8dBi	27dB	
Polarisation	Vertical	RHCP	
VSWR	<2.5:1	27dB	All OEM functions & connectors retained.
Impedance	50Ω	50Ω	
Antenna Connection	SMA (m) 300mm RG316	Blue Fakra (m)	
Extension Lead	BNC (m) 5m SBC195	SMA Male 5m SBC195	
LNA Noise Figure	-	1.3dB	

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

Subject to change.

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