

## ZN1-77-02

### Highly flexible vehicle mount with fixed cable

### UHF CB radio 477 MHz

The ZN1-77-02 is a highly flexible low profile half wave UHF CB antenna ideally suited to long term vehicle or fixed position mounting. Suitable for bobcats, excavators or rugged vehicles where

Mounting hardware, adaptors, connectors and other installation accessories are all available separately.

Construction	Highly flexible radome, chrome ferrule and fixed coaxial cable assembly
Frequency range	477 MHz - UHF CB radio
Bandwidth	476.4125 - 477.4125 MHz - covering all 40/80 channels
VSWR	<1.5:1
Tuning	Factory
Gain	2.1 dBi - suits hilly terrain or CBD locations
Maximum power	100 Watts
Impedance	50 Ohms
Polarisation	Vertical
H Plane	360° omnidirectional $\pm$ 0.5 dBd
Cable	4.5 metres RG58A/U stranded - bottom exit from ferrule
Connector	FME female fitted to cable - for ease of installation
Adaptor	FME male to UHF male PL259 supplied
Height	400mm
Weight	300grams
Mounting hardware order separate	Bullbar: BBM-SS, BBML-SS, BBMXL-SS or BBKB-B Truck Mirror: MRM-SS Bracket Mounting: GM1, GM2, GM6 or ATLM series
Mounting position recommended	As high on your vehicle/structure as possible using a minimum 10mm hole or appropriate bracket with a 10mm hole - see above
Installation tools required	18mm spanner for split nut securing



FME female fitted to cable for ease of installing through your firewall/grommet.



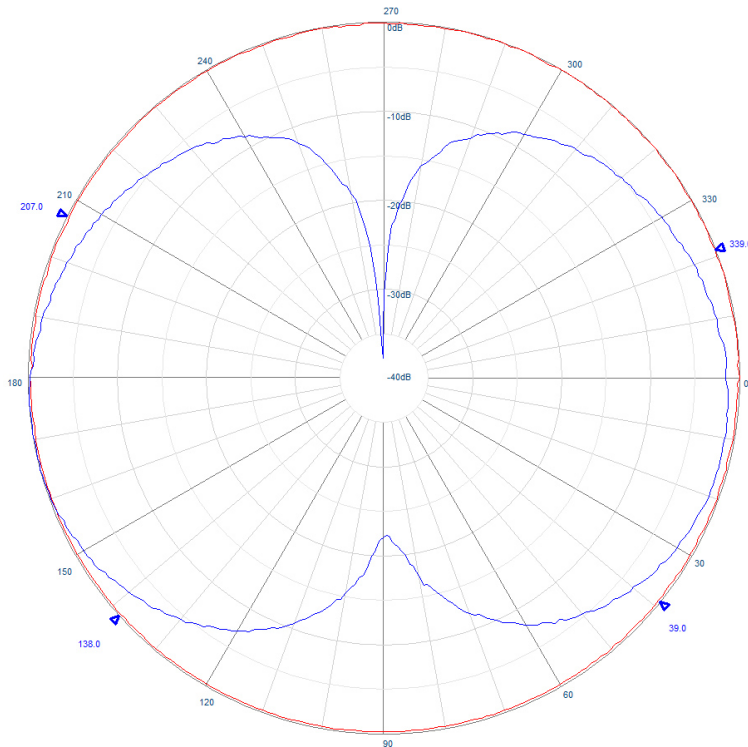
FME male to UHF male PL259 adaptor supplied



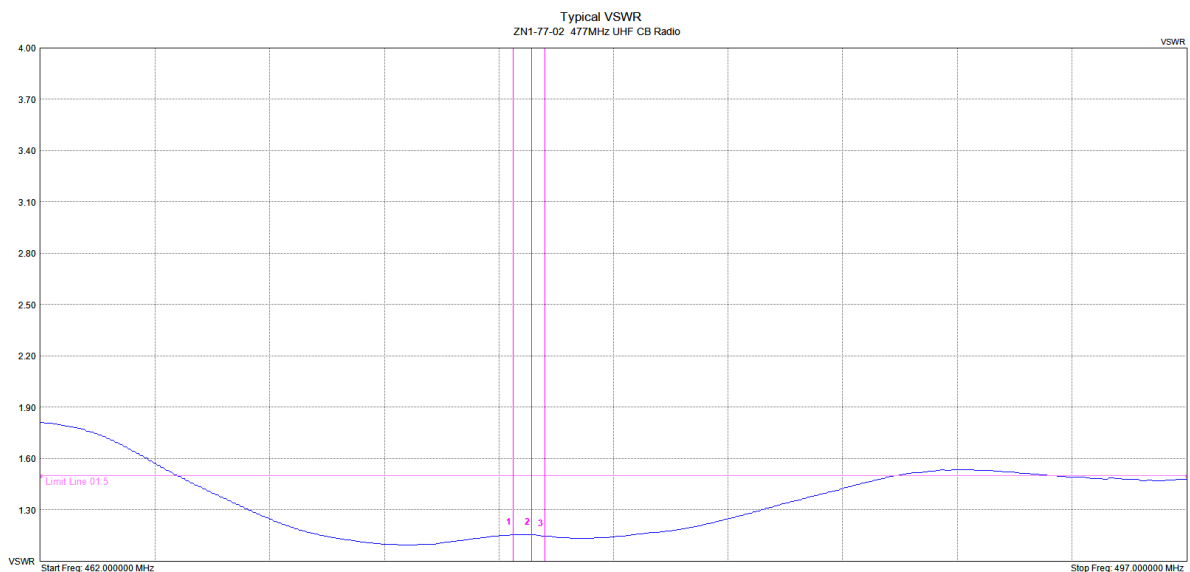
## ZN1-77-02

### Highly flexible vehicle mount with fixed cable

### UHF CB radio 477 MHz



Example radiation pattern



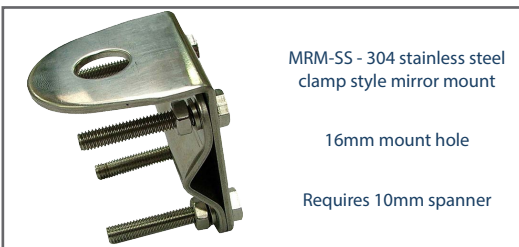
Mtr	Ref	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	<input type="checkbox"/>	<input type="checkbox"/>	476.425 MHz	1.15VSWR	--	--
2	<input type="checkbox"/>	<input type="checkbox"/>	477.000 MHz	1.15VSWR	--	--
3	<input type="checkbox"/>	<input type="checkbox"/>	477.413 MHz	1.15VSWR	--	--
4	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--

Typical VSWR

## ZN1-77-02

### Highly flexible vehicle mount with fixed cable

### UHF CB radio 477 MHz





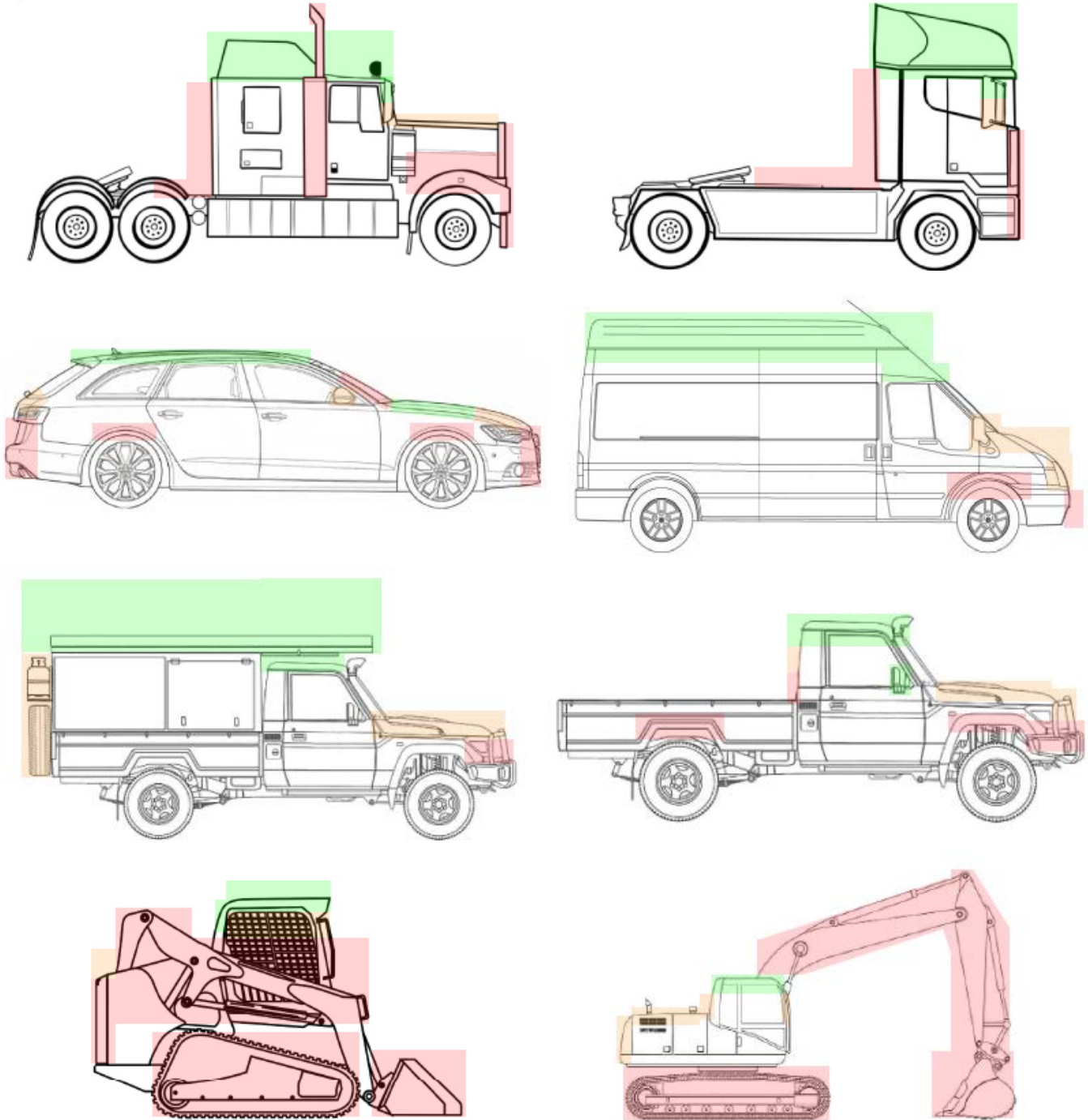
# ZN1-77-02

## Highly flexible vehicle mount with fixed cable

### UHF CB radio 477 MHz

  
In-stock  
Ready to  
Ship

Vehicle Mounting locations



■ Best/Recommended location for mounting  
■ Suitable mounting locations  
■ Not suitable mounting locations