

GRMWFC477

Ground independent phased coil whip with fixed cable

UHF CB radio 477 MHz

The GRMWFC477 is a ground independent, half wave, end fed, UHF CB Radio vehicle mount antenna.

The light weight and robust design makes this antenna the ideal choice for mounting in any position on any vehicle, truck mirror or structure with the appropriate bracket.

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

Construction	Electro-polished stainless steel phased coil whip, delrin and chrome base, fixed cable, termination and adaptor
Frequency range	477 MHz - UHF CB Radio
Bandwidth	476.425 - 477.4125 MHz - all 40/80 channels
VSWR	<1.5:1
Tuning	Factory
Gain	6 dBi - suits mild hilly to flat terrain
Maximum power	50 Watts
Impedance	50 Ohms
Polarisation	Vertical
H Plane	360° omnidirectional
Height	650mm
Weight	400grams
Cable	4.7 metres RG58A/U stranded - bottom exit from base
Connector	FME female fitted to cable - for ease of installation
Adaptor - supplied	FME male to UHF male PL259 adaptor
Mounting hardware order separate	Bullbar: BBM-SS, BBML-SS, BBMXL-SS, BBKB-B Truck Mirror: MRM-SS Bracket Mounting: GM1, GM2, GM6
Mounting position recommended	As high on your vehicle/structure as possible using a minimum 10mm hole or appropriate bracket with a 10mm hole
Installation tools required	14mm spanner for split nut securing

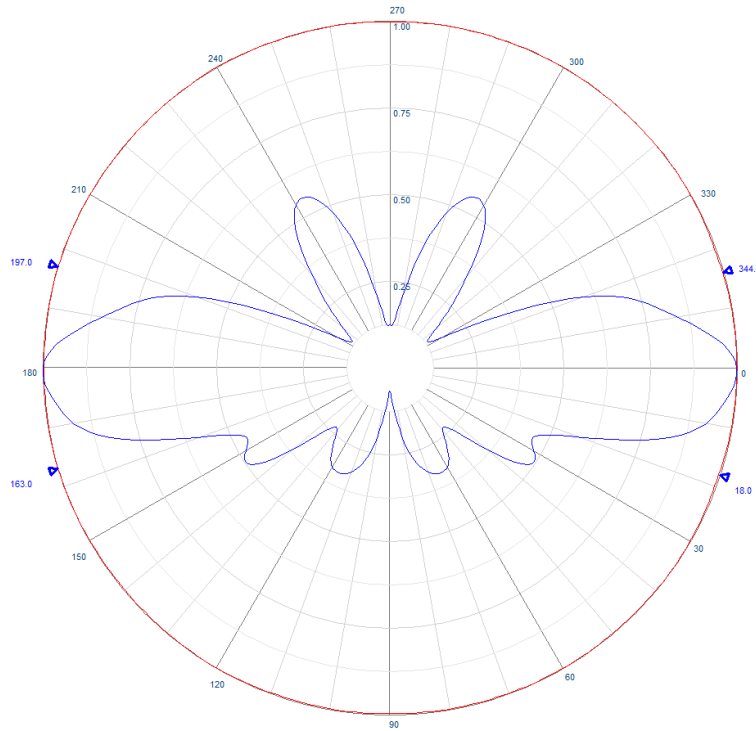


FME male to UHF male PL259 adaptor supplied

GRMWFC477

Ground independent phased coil whip with fixed cable

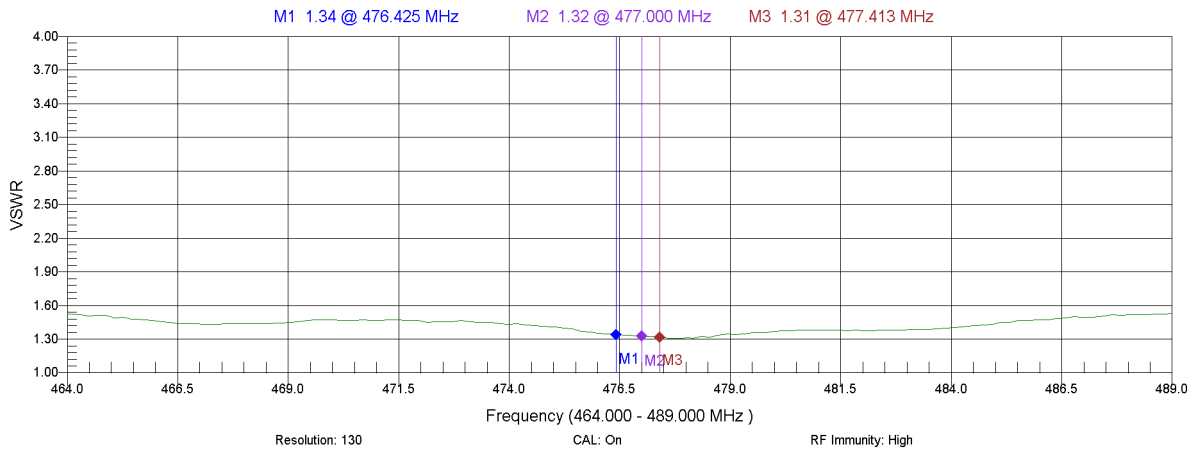
UHF CB radio 477 MHz



Example radiation pattern

Typical VSWR

GRMWFC477 477MHz UHF CB Radio



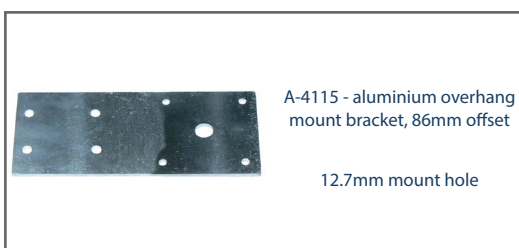
Typical VSWR

GRMWFC477

Ground independent phased coil whip with fixed cable

UHF CB radio 477 MHz

Recommended installation accessories

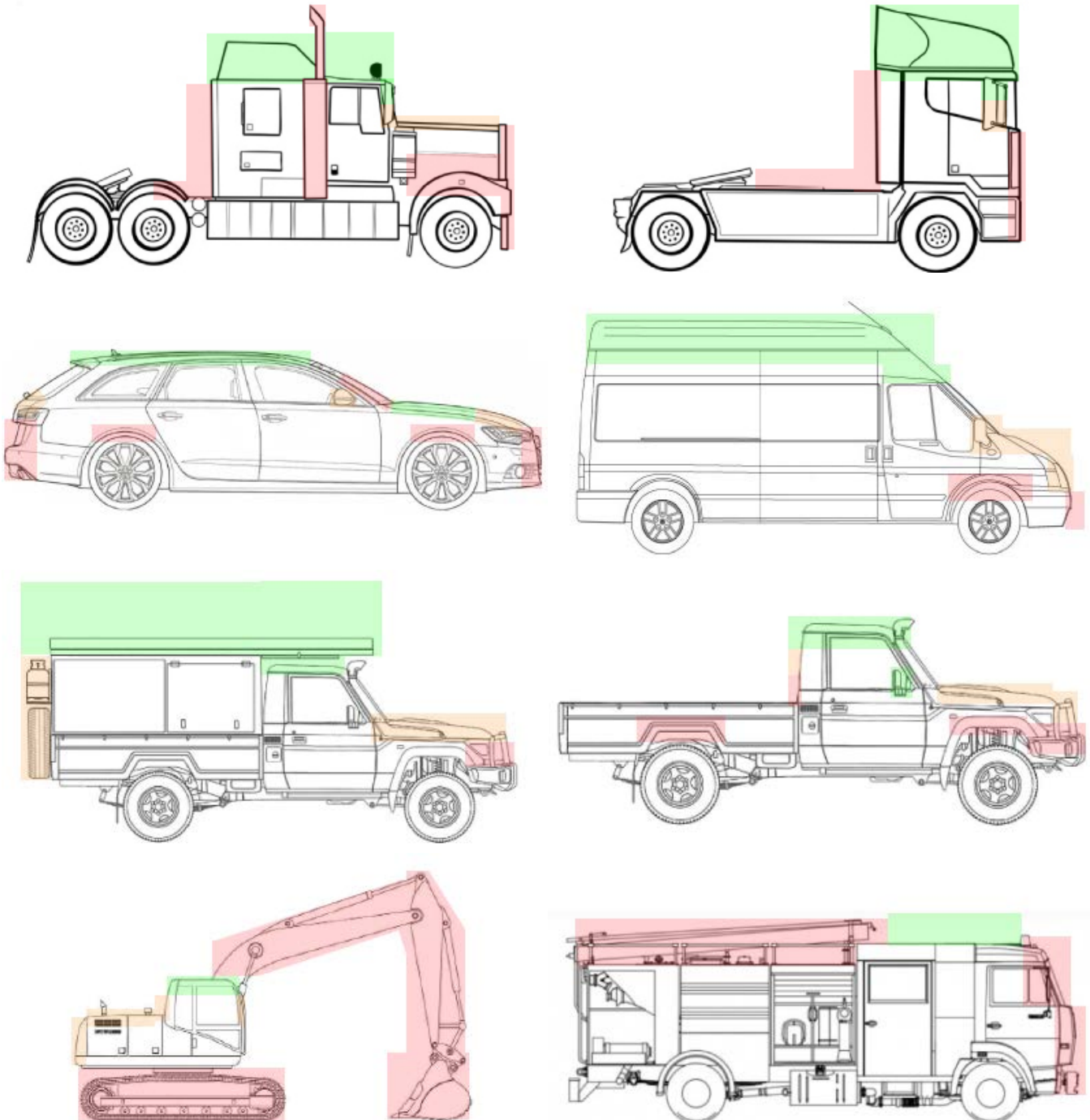


GRMWFC477

Ground independent phased coil whip with fixed cable

UHF CB radio 477MHz

Vehicle Mounting Locations



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