



ZN4-77-06S-TCP

Light to Medium-duty dual whip town & country model

UHF CB radio 477 MHz



The ZN4-77-06S-TCP is the perfect antenna solution for both inner city and country UHF CB requirements. The easily inter-changeable whips for both low and medium gain applications.

The small 2.1dBi whip is suitable for inner city or extreme hilly terrain, the 6.6dBi whip is suitable for flat open terrain such as the Australian outback.

Mounting hardware, water proofing and other installation accessories are all available separately.

Construction		Black heatshrunk whips, chrome ferrules, chrome and delrin elevated feed mount, stainless steel parallel spring, external coaxial cable and termination
Whip type		Low gain ZN1-77-00 - stainless steel wire 1/4 wave whip Medium gain ZN1-77-04 - fibreglass phased coil whip
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		Low gain whip: 2.1 dBi - suits hilly terrain or CBD locations Medium gain whip: 6.6 dBi - suits flat to mild hilly terrain
Impedance		50 Ohms
Maximum power		50 Watts
Polarisation		Vertical
Connector		FME female fitted to cable - for ease of installation
Adaptor - supplied		FME male to UHF male PL259
Cable		4.5 metres RG58 low loss, solid core, bottom exit from spring base
Height	- Low gain	403mm
	- Medium gain	900mm
Weight	- Low gain	426grams
	- Medium gain	500grams
Mounting hardware order separate		Bullbar: BBM-SS, BBML-SS, BBMXL-SS or BBKB-B Truck Mirror: MRM-SS Bracket Mounting: GM1, GM2, GM4, GM6
Mounting position recommended		As high on your vehicle/truck or structure as possible using a minimum 13mm hole or appropriate bracket with a 13mm hole
Installation tools required		22mm spanner for base nut securing 15mm spanner for whip securing



FME female jack connector fitted to cable



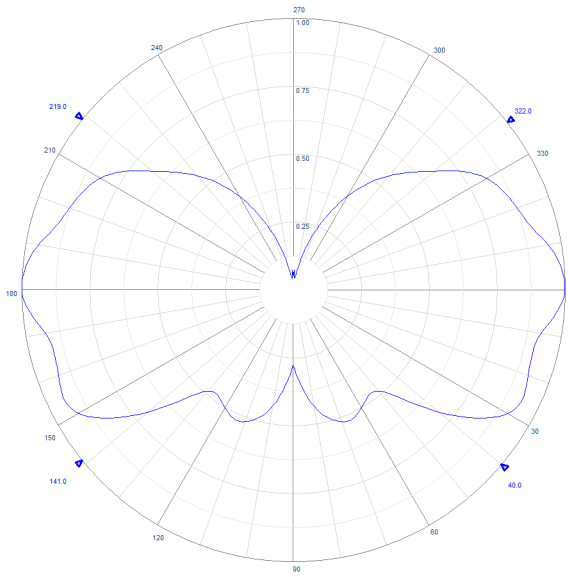
FME male to UHF Male PL259 adaptor



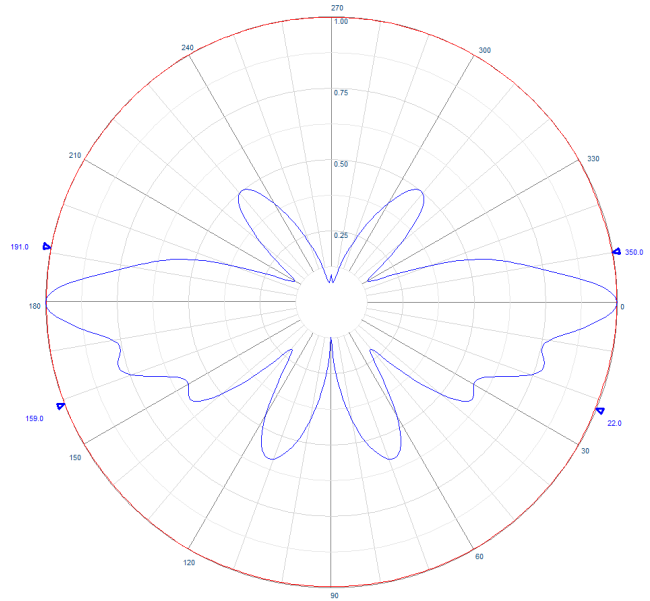
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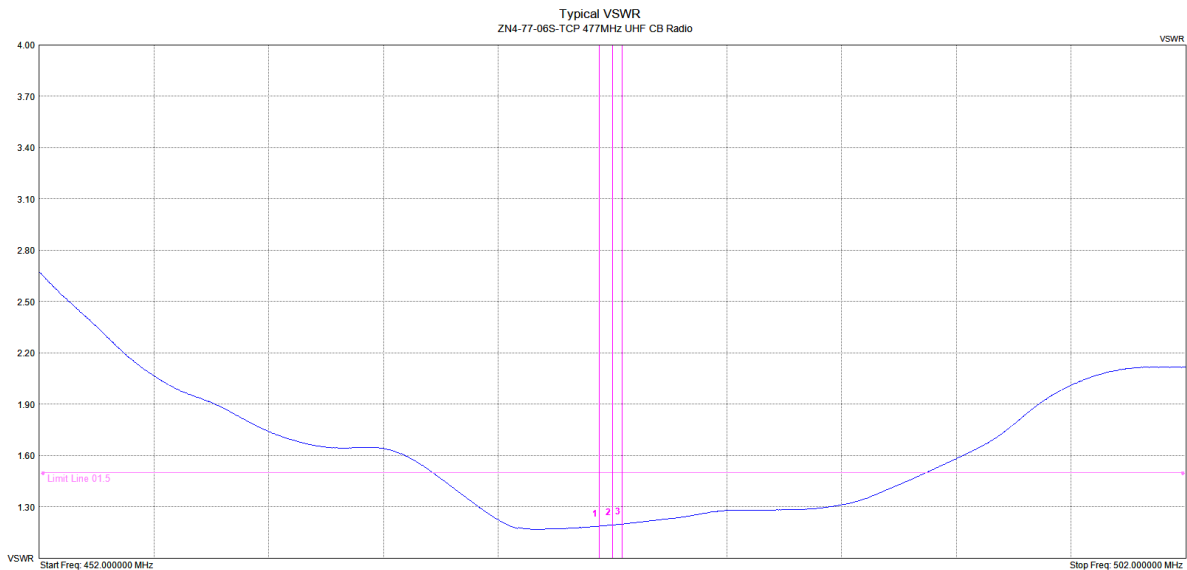
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Example radiation pattern - low gain whip



Example radiation pattern - high gain whip



Mir	Ref	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	476.425 MHz	1.19VSWR	--	--
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	477.000 MHz	1.20VSWR	--	--
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	477.413 MHz	1.20VSWR	--	--
4	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--

Typical VSWR



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Recommended installation accessories

 <p>SKU: BBM-SS Wrap around bull bar mount, up to 50mm diameter bull bar tube 16mm mount hole Requires 10mm spanner</p>	 <p>SKU: BBMXL-SS Wrap around extra large bull bar mount, up to 76mm diameter bull bar tube 16mm mount hole Requires 10mm spanner</p>
 <p>SKU: ATLM-B Adjustable bonnet, boot and door jam mount. 360 rotational and 140 degree adjustment 16mm mount hole Includes 5mm and 2mm allen keys</p>	 <p>SKU: BBKB-B Knock-down antenna mount, powder coated black 16mm mount hole with 5.5mm cable hole</p>
 <p>SKU: MRM-SS 304 stainless steel clamp style mirror mount 16mm mount hole Requires 10mm spanner</p>	 <p>SKU: GM1 304 stainless steel 'L' mount bracket 16mm mount hole</p>
 <p>SKU: GM2 304 stainless steel 'Z' mount bracket 16mm mount hole</p>	 <p>SKU: GM6 304 stainless steel 'L' mount bracket 16mm mount slot</p>
 <p>SKU: A-6211 304 stainless steel offset mount bracket, 200mm offset 16mm mount hole</p>	



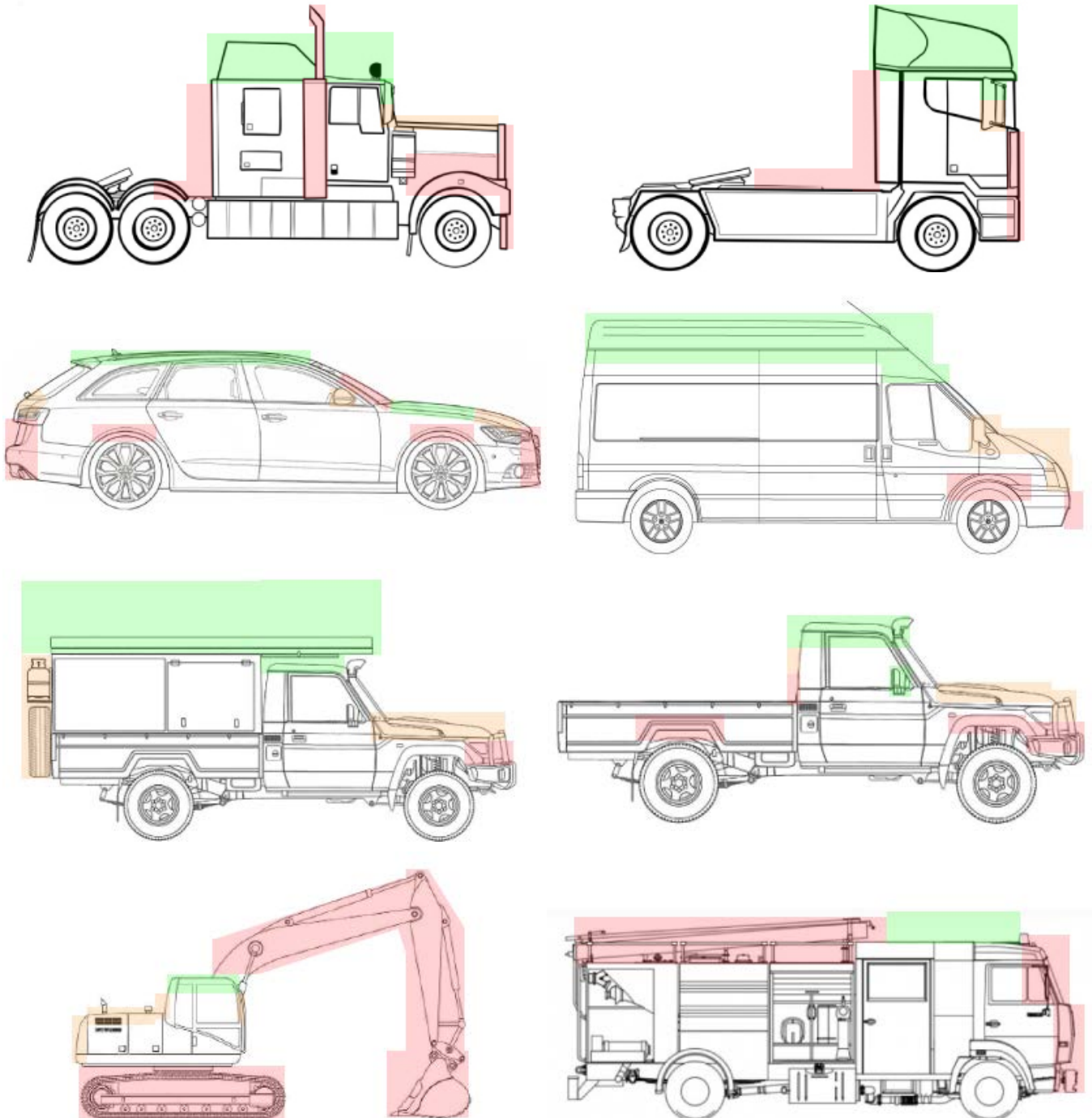
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Vehicle Mounting locations



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