



GRN480 series

Highly flexible ground independent whip and base
UHF 470-490MHz including UHF CB radio 477MHz


In-stock
Ready to
Ship
* Signifies build to order item

The GRN half wave UHF CB radio antennas feature a highly flexible PVC top which is virtually unbreakable. Perfect for rugged off-road driving, forklifts and tractors, these ground independent mobile antennas can be mounted in various positions and offer effective performance.

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

	GRN480	GRN480-TPM	GRNFC480*
Includes	Antenna top and cable base	Antenna top only	Antenna, 4.7m fixed cable
Detachable top	Yes		No
Construction	Delrin ferrule, highly flexible black PVC radome		
Frequency range	UHF 470-490MHz including UHF CB Radio 477MHz		
VSWR	<1.5:1		
Tuning	Factory		
Gain	4dBi		
Maximum power	50 Watts		
Impedance	50 Ohms		
Polarisation	Vertical		
H Plane	360° omni-directional		
Height	330mm		
Weight	360 grams	115 grams	320 grams
Connector	UHF male supplied	UHF male in base of ferrule	UHF male supplied
Cable	Right-angle 4.7m RG58A/U	None supplied - order separate	Fixed 4.7m RG58A/U
Mounting hardware order separate	Bullbar: BBM-SS, BBML-SS, BBMXL-SS or 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 16mm hole or appropriate bracket with a 16mm hole		
Installation tools required	14mm spanner for split nut securing - GRNFC480 11mm and 25mm spanner for UHF base securing - GRN-480		



GRN480



GRN480-TPM



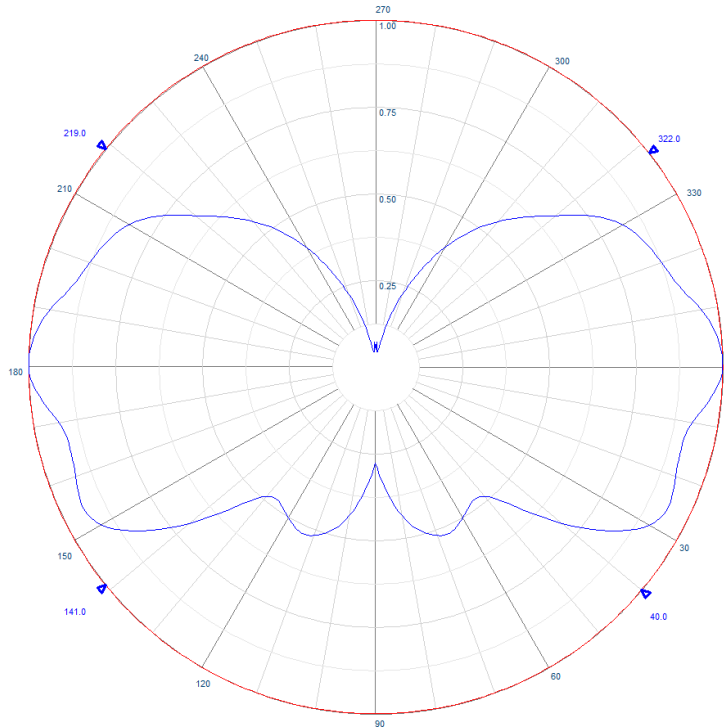
GRNFC480



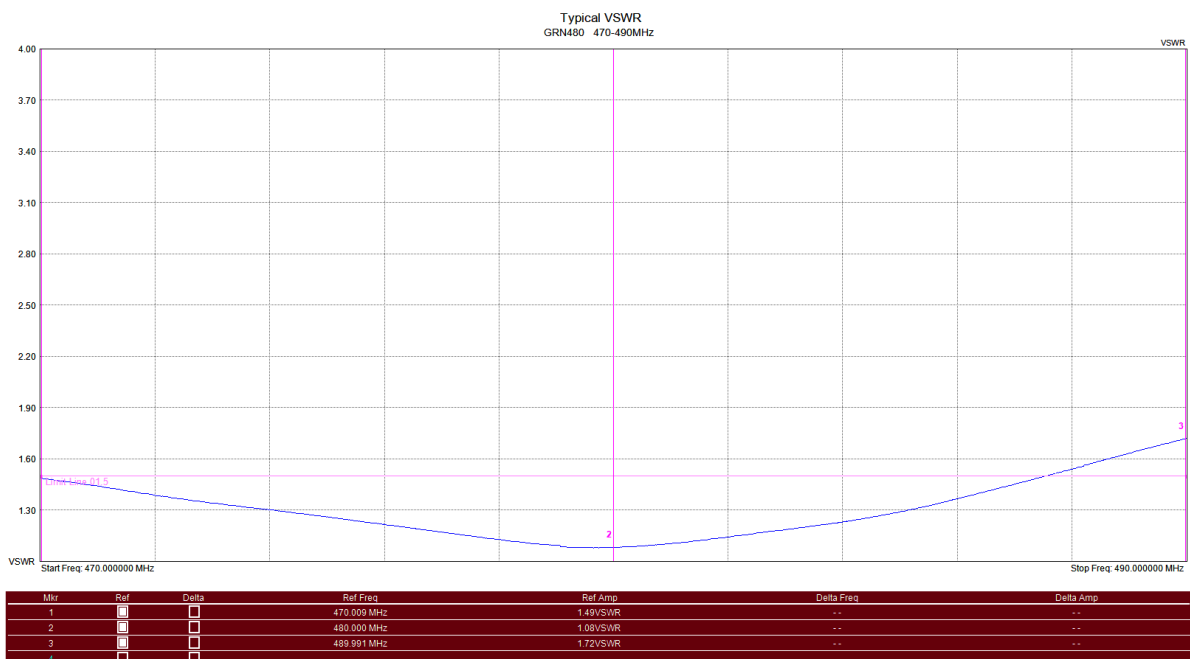
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Example radiation pattern



Typical VSWR

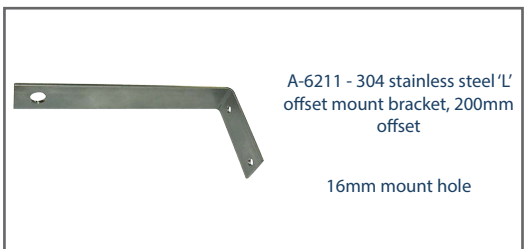
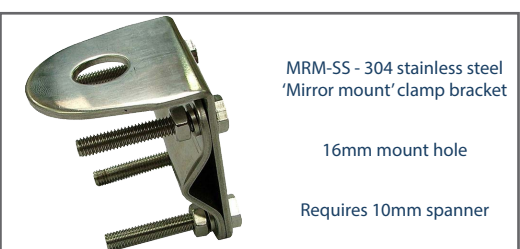
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Recommended installation accessories - GRN480-TPM series



Additional installation accessories

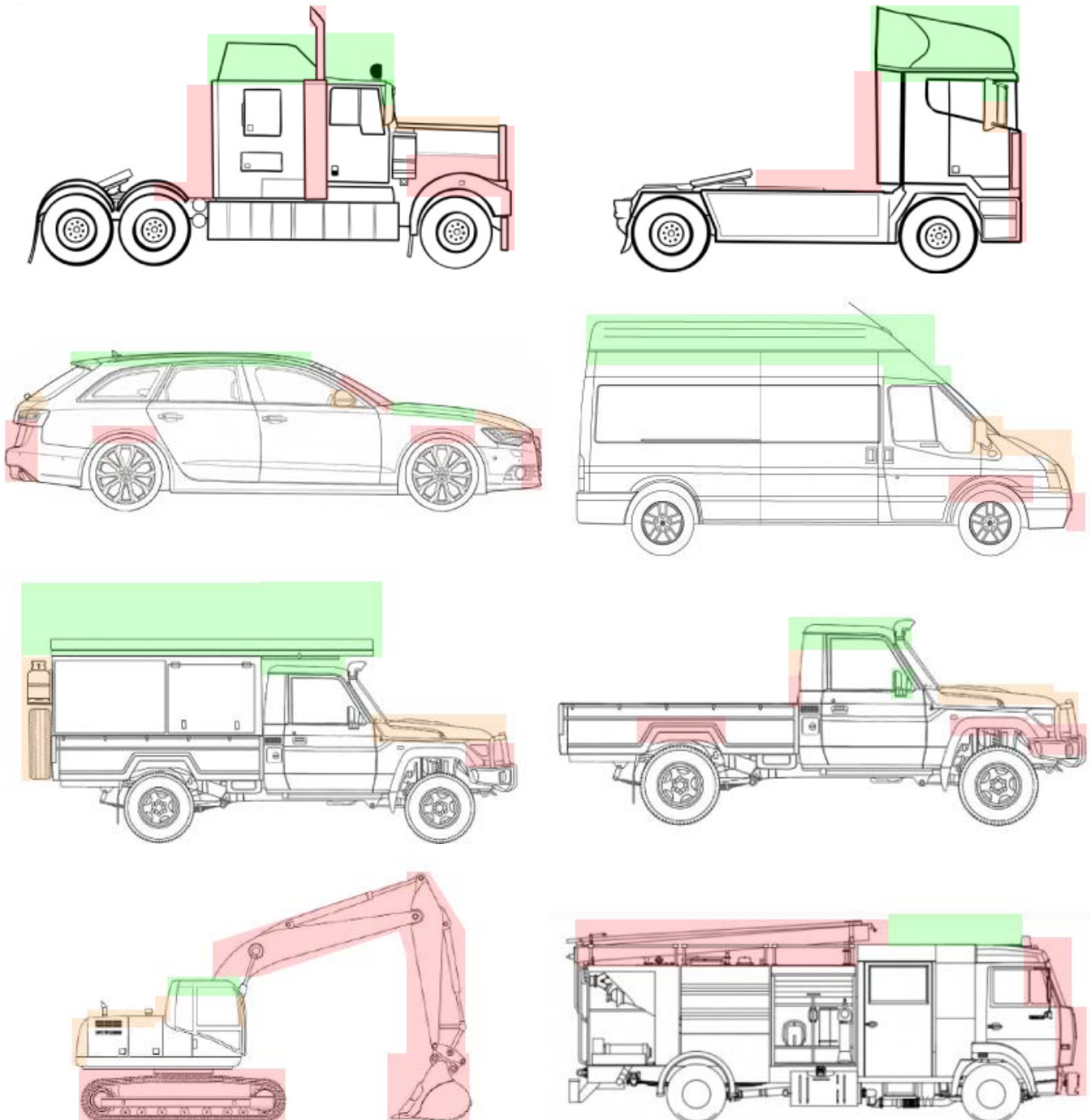


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Vehicle Mounting locations



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