



SGLWB-BLKR



Multiband mobile phone improvement & wireless data

All networks 4G LTE & 4G/3G 700-960 MHz & 1710-2700 MHz

The SGLWB-BLKR all-black light-duty, all networks mobile phone/wireless data antenna offers effective performance combined with our robust tried and tested ZCG quality SG series construction.

The SGLWB-BLKR series are identical in appearance to the rest of ZCG's SGL-BLKR series vehicle mount antennas

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

Construction	Black fibreglass radome, black-finish aluminium mount ferrule, black-finish parallel spring base, black coaxial cable and termination
Frequency range	All networks 4G LTE & 4G/3G - Telstra, Optus & VHA within Australia 700-960MHz and 1710-2700MHz
Bandwidth	Full frequency ranges
VSWR	<2.5:1
Tuning	Factory
Gain	2.1 dBi
Maximum power	10 Watts
Impedance	50 Ohms
Polarisation	Vertical
H Plane	360° omnidirectional
Cable	5 metres black RG58 low loss, solid core, bottom exit from spring base
Connector	FME female fitted to cable as standard or specify requirements
Height	750mm
Weight	560grams
Mounting hardware order separate	Bullbar: BBM-SS, BBML-SS, BBMXL-SS or BBKB-B Truck Mirror: MRM-SS Bracket Mounting: GM1, GM2, GM6, A-6211 or ATLM
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	22mm spanner for base nut securing



Light to medium-duty parallel spring to maintain vertical polarisation



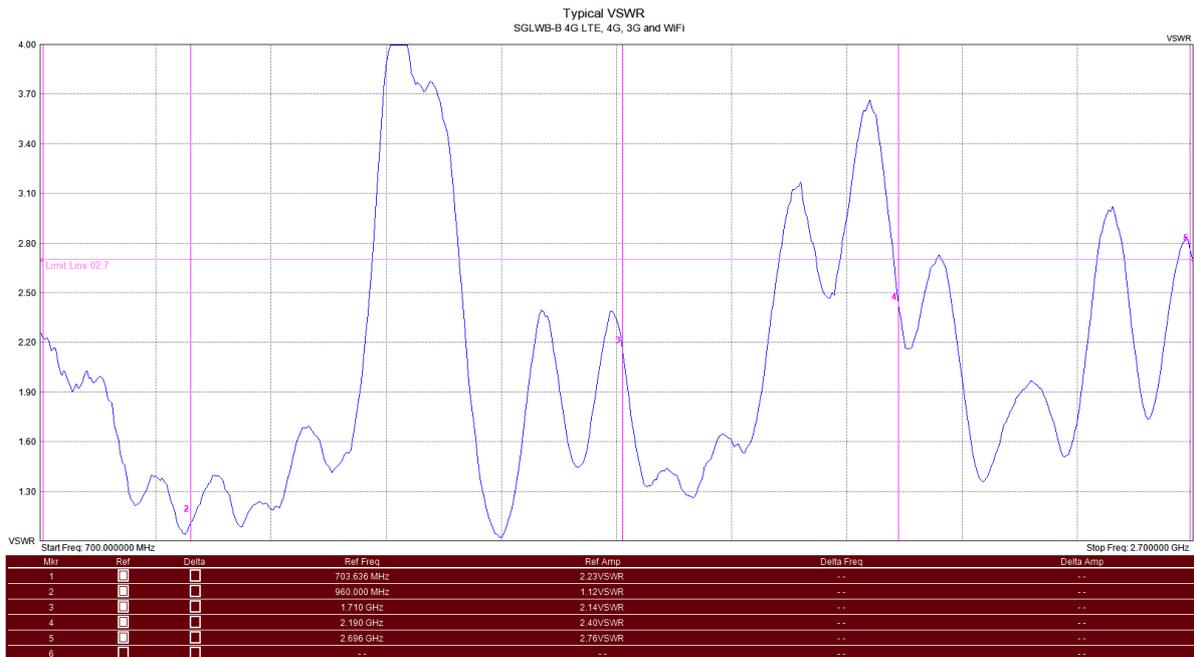
FME female fitted to cable as standard or specify requirements



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Typical VSWR



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BBM-SS - wrap around bull bar mount, up to 50mm diameter bull bar tube

16mm mount hole

Requires 10mm spanner



BBML-SS - wrap around extra large bull bar mount, up to 65mm diameter bull bar tube

16mm mount hole

Requires 10mm spanner



BBMXL-SS - wrap around extra large bull bar mount, up to 76mm diameter bull bar tube

16mm mount hole

Requires 10mm spanner



BBKB-B - 'Knock-down' antenna mount, powder coated black

17mm mount hole with cable slot



ATLM series - Adjustable bonnet, boot and door jam mount. 360 rotational and 140 degree adjustment

16mm mount hole

Black or Chrome

Includes 5mm and 2mm allen keys



GM1 - 304 stainless steel 'L' mount bracket

16mm mount hole



MRM-SS - 304 stainless steel clamp style mirror mount

16mm mount hole

Requires 10mm spanner



A-6211 - 304 stainless steel offset mount bracket, 200mm offset

16mm mount hole

Typical alternate Connectors



SMA male termination
Suits mobile device or CEL-FI Go device.

Also available in right-angle configuration, alternate gender or reverse polarity



N-type male termination
Suits telemetry devices

Also available in right-angle configuration or alternate gender



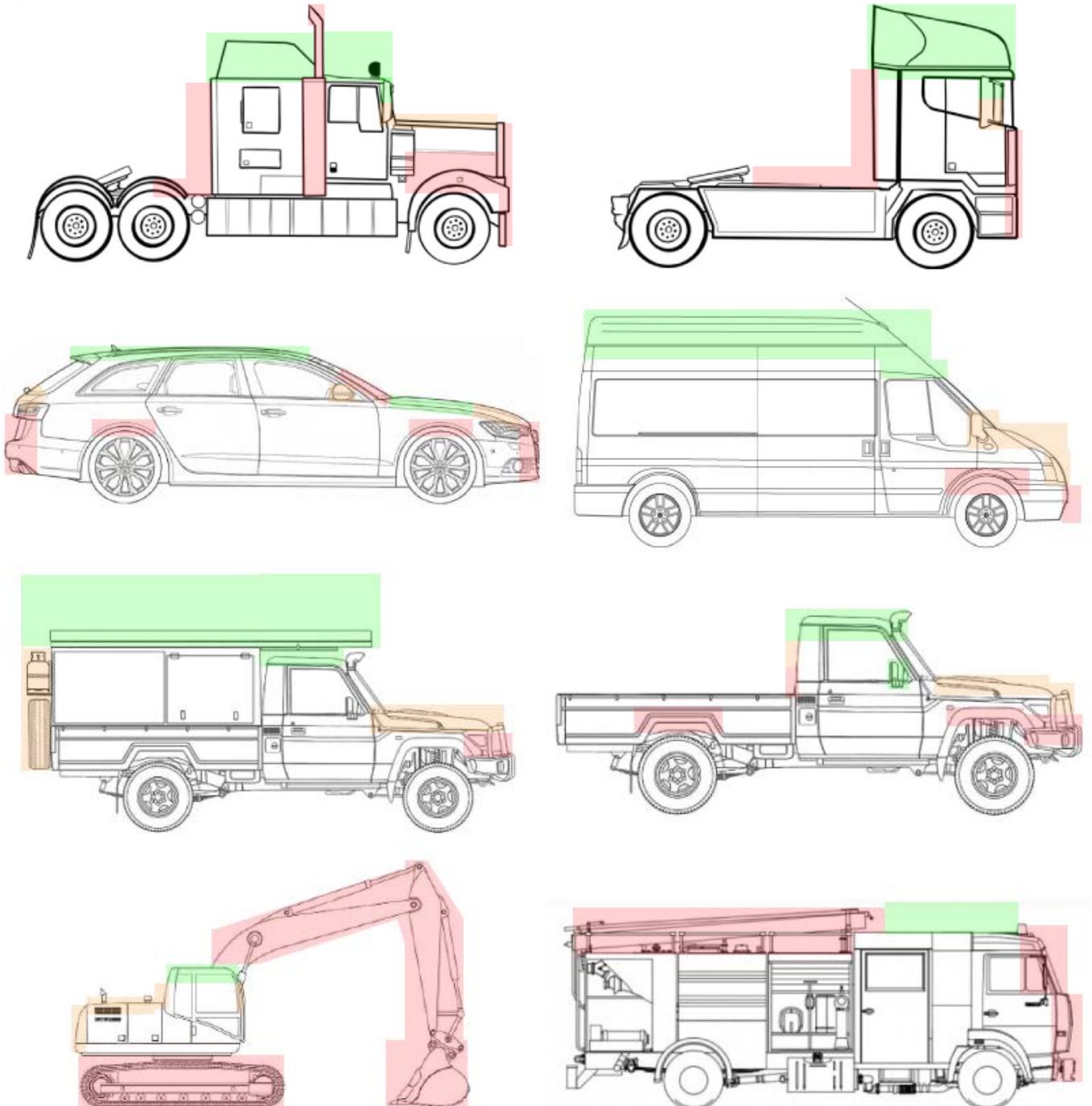
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Vehicle Mounting locations



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