



Benelec Cellular 5G 7.5dBi Marine Deck Mount Antenna

1.8m | SMA Plug

The 02462CH is a marine antenna designed for operation in the 690–960 MHz, 1710–2700 MHz, and 3500–3700 MHz bands. It is housed in a smooth, rugged white fibreglass radome and includes five meters of low-loss cable. The cable is terminated with an SMA plug, allowing flexibility to adapt to other connector types as needed for compatibility with various radios.

FEATURES

- Smooth white fibreglass radome
- 5 metres low-loss cable
- SMA plug connector
- Chromed brass fittings
- Compatible with adjustable bases (sold separately)
- Dual-band coverage
- Factory tuned; requires no further adjustment
- Designed and manufactured in Australia

APPLICATION

Marine cellular

MOUNTING

Please refer to our [website](#) for all mounting options

SPECIFICATIONS

Frequency	690–960 MHz
	1710–2700 MHz
	3500–3700 MHz
Gain	7.5 dBi (690-960 MHz)
	2.4 dBi (1720-2700 MHz)
	3.0 dBi (3500-3700 MHz)
VSWR	< 2.2:1 Max both bands
Impedance	50 Ω nominal
Polarisation	Vertical

Radiation	Omni-directional
Termination	SMA plug
Cable	5 m LL195
Base Materials	Fibreglass and chromed brass
Power Rating	50 Watts
Length	1828 mm (6')
Net Weight	850 g

PACKAGING

Individual Packaging

Cardboard Tube, One Antenna Per Pack
Tube Dimensions: 1900 x 50 mm
Gross Weight: 0.9 kg



WARRANTY

3-Year Warranty

(Refer to [Benelec Terms and Conditions](#))

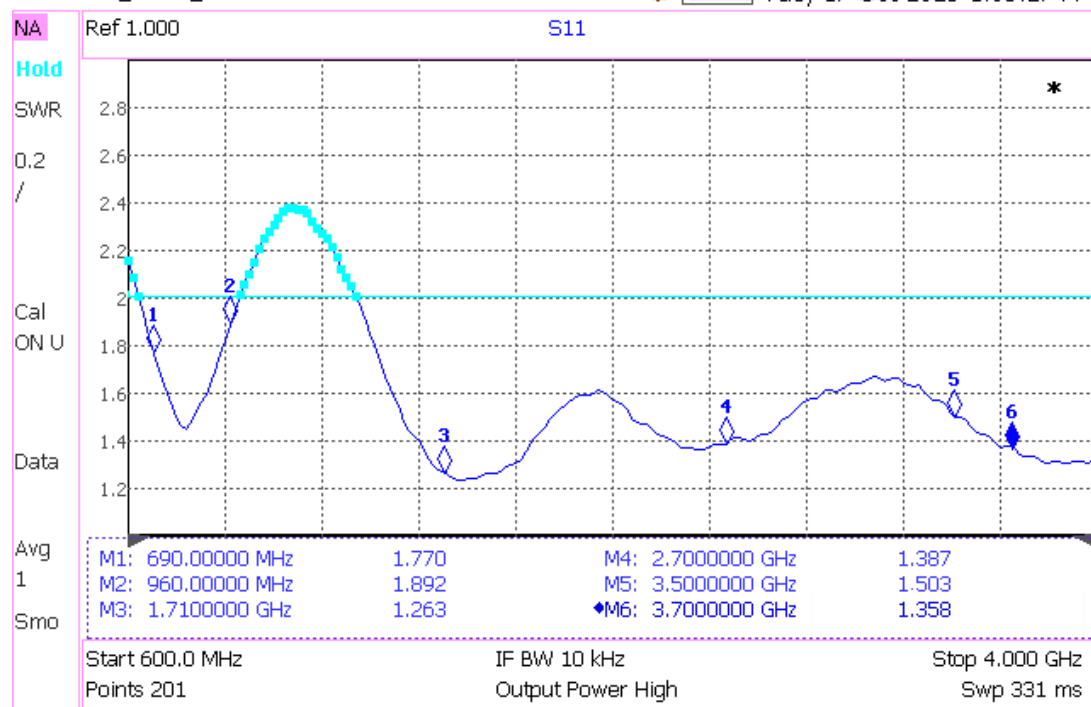


VSWR

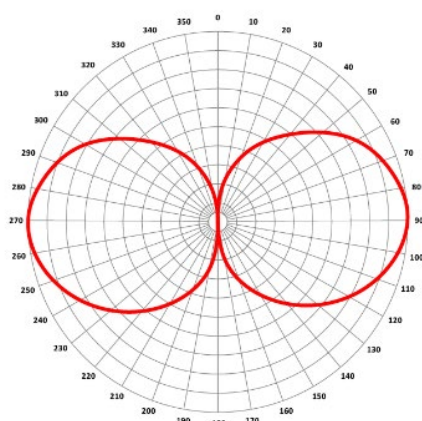
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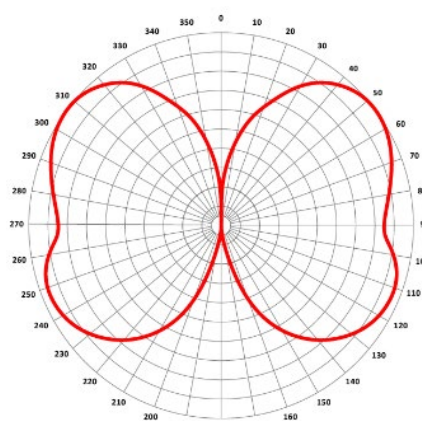
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RADIATION PATTERNS



E-plane 860 MHz



E-plane 1710 MHz

