

# ZM21-VHF & ZM24-VHF

Vessel deck or mast mount collinear

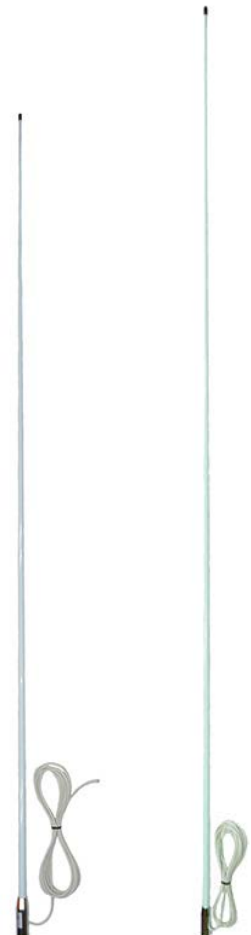
Marine radio VHF 156-162MHz

  
In-stock  
Ready to  
Ship

The ZM21-VHF and ZM24-VHF are designed to cover the full Marine VHF communications band 156 - 162MHz. The ZM21-VHF is identical in appearance to all the ZM21 series of marine antennas. The ZM24-VHF is identical in appearance to all the ZM24 series of marine antennas

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

	ZM21-VHF	ZM24-VHF
Construction	White fibreglass radome, chrome mount ferrule and side exit external cable assembly	
Frequency range	VHF marine radio 156-162MHz	
Bandwidth	Full frequency range	
VSWR	156-158MHz <1.5:1 - incl Emergency channel 21 & 22 158-162MHz <2.0:1	
Tuning	Factory	
Gain	2.1dBi	5.1dBi
Maximum power	50 Watts	
Impedance	50 Ohms	
Polarisation	Vertical - do not lean/tilt once installed, only during transit	
H Plane	360° omni-directional	
Cable	4.5 metres MIL-SPEC RG58 low loss, side exit from ferrule	
Connector	UHF male PL259 solder connector - supplied not fitted	
Height	2.1metres	2.4metres
Weight	1.0kg	1.1kg
Mounting hardware order separate	MM1 plastic fold-down base or MM2 stainless steel MMA or MMA-SS mast mount adaptor for mast mounting Alternate: A-3050 adaptor and 1270 spring base with 1/2" bolt	
Mounting position recommended	Mount as high on your vessel/structure as possible Example building/vessel roof or vessel deck/handrail	



ZM series chrome mount ferrule with 1-1/4" UNS female thread



UHF male PL259 connector, solder pin, twist style



MM1 toughened nylon fold down base



MM2 316 stainless steel fold down base



MMA adaptor, available in 600mm or 1200mm



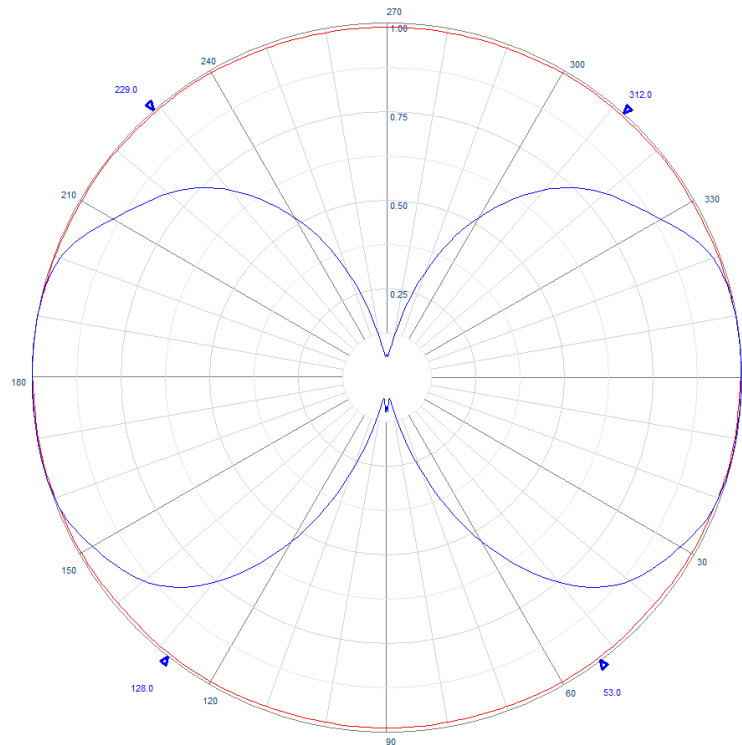
3050 adaptor and 1270 parallel spring

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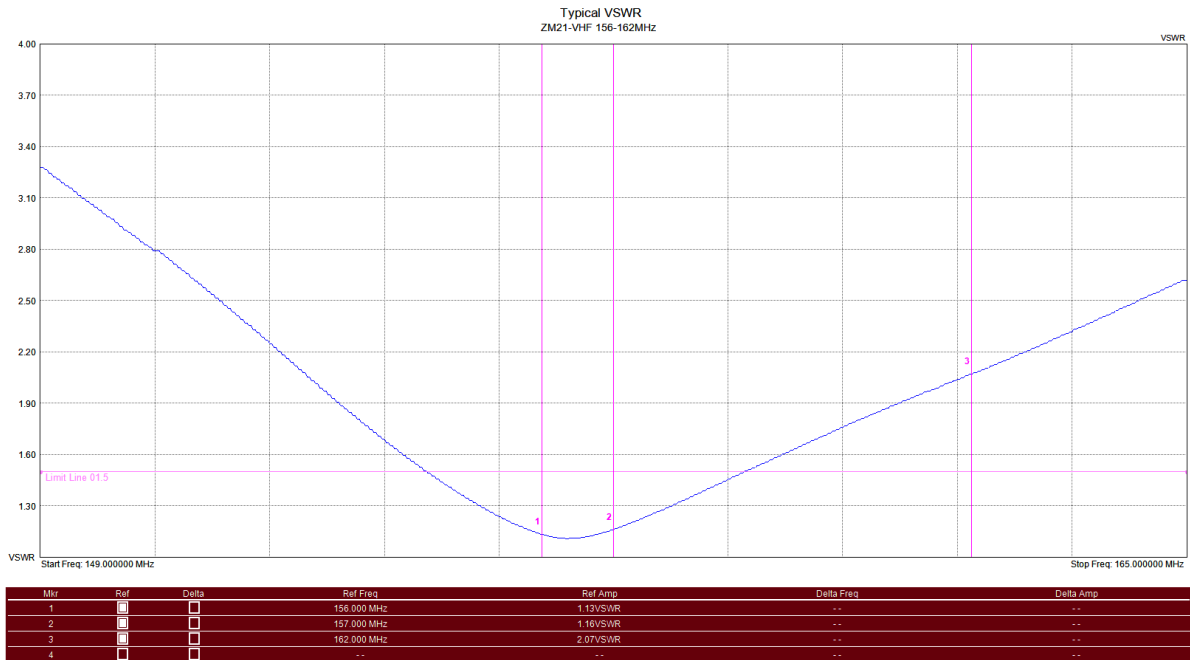
Example radiation pattern - ZM21-VHF

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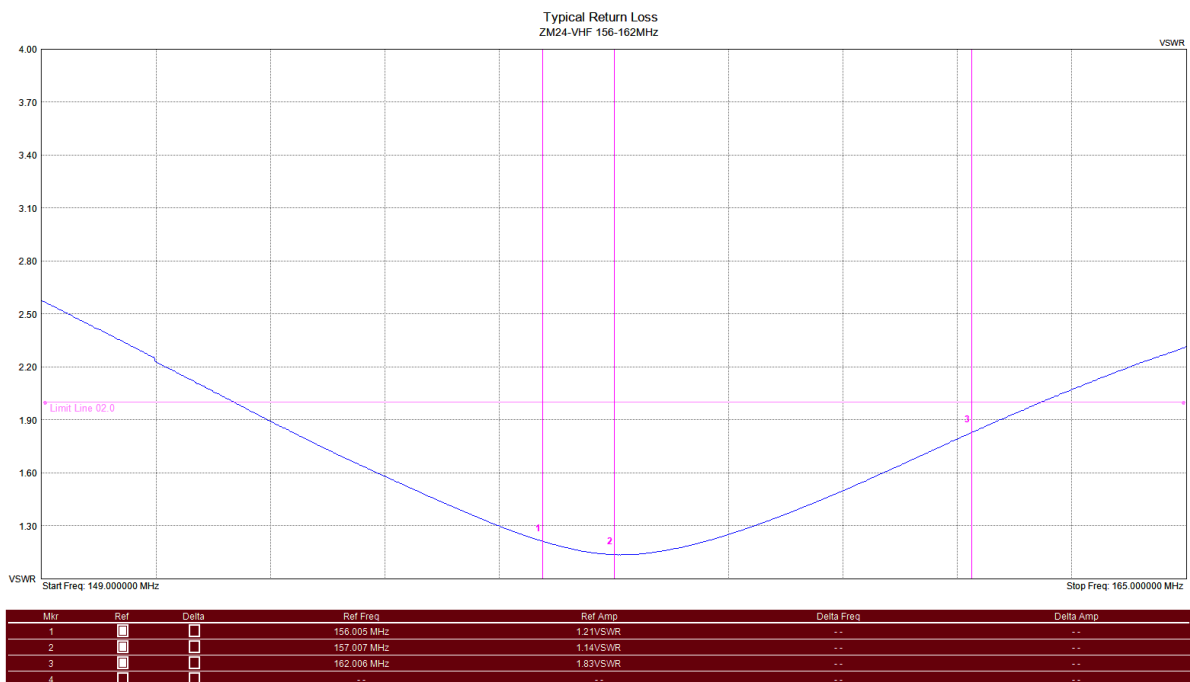
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Typical VSWR - ZM21-VHF



Typical VSWR - ZM24-VHF