

Seeker UV 19WB Antenna



The Hills Seeker UV 19WB is a 'cross polarised' antenna specifically engineered for regions that have a broad range of UHF and VHF channels on opposite polarities.

The main advantage of the Hills Seeker UV 19WB over other "cross polarised" antennas is that it has the ability to receive all current VHF & UHF channels being transmitted and is future proofed for additional channels and services.

Added features includes:

- Wideband VHF performance achieved by log periodic elements tuned to Band 1 and resonators at Band 3 to allow the antenna to receive channels between 0-12.
- Folded dipole for maximum reception of UHF, and a tuned UHF yagi front end consisting of U-section aluminium elements receiving channels 21-69.
- Shaped phase wires to suitably match the phase length of the VHF band to the oppositely polarised UHF dipole in order to achieve maximum combined signal at the balun.
- PCB balun with watertight balun housing and f-type connector for sturdy connection of cable to antenna.

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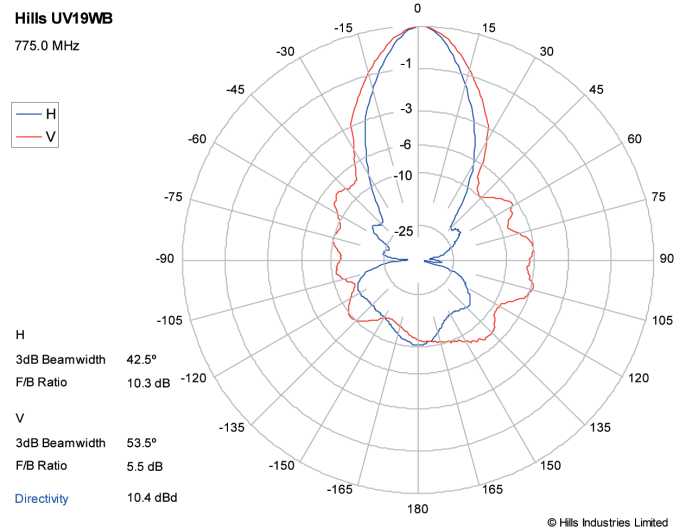
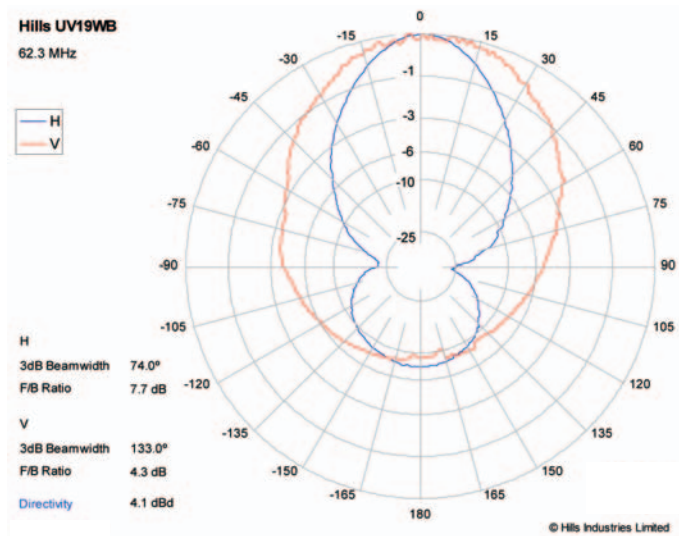
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Antenna &
TV Systems

Mechanical Features:

- Heavy duty half inch elements
- UV stable black plastics
- Clam Shell Construction
- Corrosion resistant screws and fasteners
- Secure long elements



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Specifications

Model	Seeker UV 19WB Antenna	
Product Code	FB608544	
	VHF	UHF
Forward Gain	3-9dB	6-12dB
Front To Back Ratio	6-14dB	7-11dB
Channels:-		
Australia	0-12	21-69
New Zealand	1-11	21-69



VHF Horizontally Polarised /
UHF Vertically Polarised



VHF Vertically Polarised / UHF Horizontally Polarised



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