

## SignalMAX Band III VHF antenna with LTE balun and low pass filter

### ANTSMV307L

The team at NAS Australia is proud to announce the release of our premium 7 element VHF antenna (channels 6-12). The ANTSMV307L is a 7 element heavy duty antenna with a PCB "F" type LTE balun and low pass filter.

### Features

- F-Type Balun with LTE Low Pass Filter
- Designed in Australia for Australian conditions
- Snap out reflectors
- Stainless Steel screws on connection points
- 12mm extruded aluminium heavy duty elements
- Tough powder coated finish
- UV stabilised plastics
- Bifurcated rivets - Strongest in the industry
- U-bolts & Clamps fitted
- 3 year warranty



### Specifications:

Elements	7
Band	3

VHF	
Channels	6 - 12
Forward Gain	>11dB
Front to Back Ratio	21dB

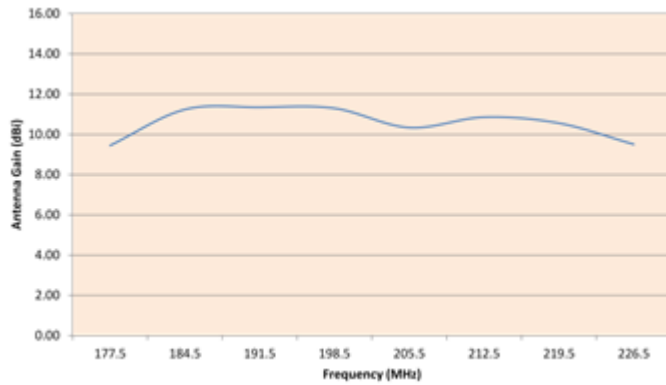
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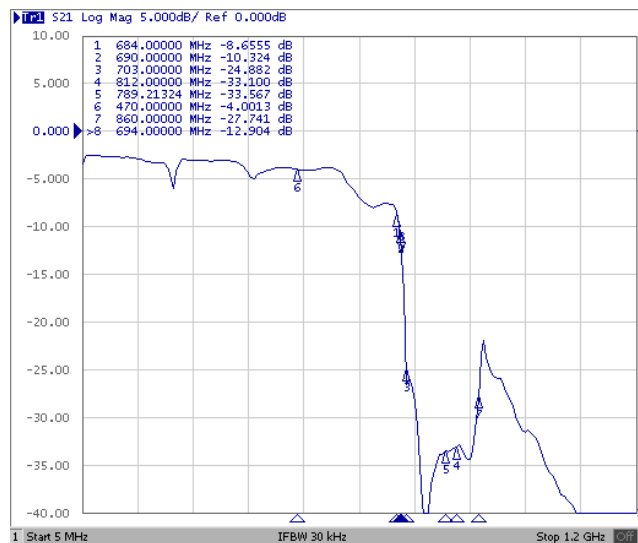
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### Gain Chart

#### VHF Gain



### LTE Filter Specifications



LTE balun testing demonstrates 25dB rejection at 703 MHz and greater than 30dB attenuation in the 700 MHz LTE band. Some NAS customers have experienced harmonic LTE interference in the VHF band so LTE filtration should be considered for all installations.

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