



## MODEL 198FM

### FEATURES

Half wave, vertical polarized, omni-directional antenna designed for FM tourist band broadcasting applications.

### CONSTRUCTION

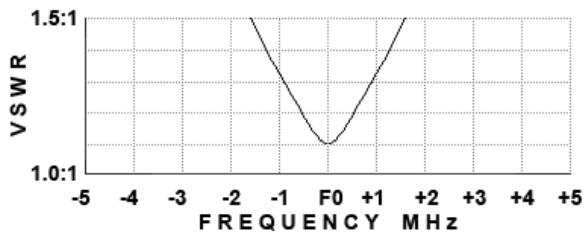
The antenna is manufactured from aluminium utilizing stainless steel hardware and fittings.

Supplied complete with two galvanized mounting brackets for attachment to a 25-50mm<sup>2</sup> vertical member.

### NOTES

Factory pre-tuned to user specified frequency.

Supplied with installation instructions for easy assembly and mounting.



Typical VSWR Plot



MODEL 198FM

MODEL NO	198FM
FREQUENCY RANGE	87 - 90 MHz
IMPEDANCE	50 ohms
BANDWIDTH	3 MHz
VSWR	< 1.5:1
GAIN	4.2dBi
PRE-SET/TUNED	YES
BEAMWIDTH E	34°
BEAMWIDTH H	360°
POWER	25 Watts (input)
LIGHTNING	DC GROUND
TERMINATION	'N' FEMALE
LENGTH	2000 mm
WEIGHT	1.5kg
MOUNTING TUBE Ø	25-50 mm
PROJECTED AREA	0.06 m <sup>2</sup>
LATERAL THRUST *	0.100 kN (@ 175 km/h)

\* In accordance with AS 1170 : Part 2 \*SAA Loading Code - Wind Forces\*



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