

A-490-18F 838 MHz Antenna



Features

- 50 WATTS
- ROBUST WATER PROOF CONSTRUCTION
- LOW PROFILE 800-900 MHz

A-490-18F is designed as a vandal tolerant low profile antenna for telecom use. It is a loaded $\frac{1}{4}$ wave and requires a ground plane of 100x100 mm to function at 100 % efficiency.

This Antenna is Next G compatible.

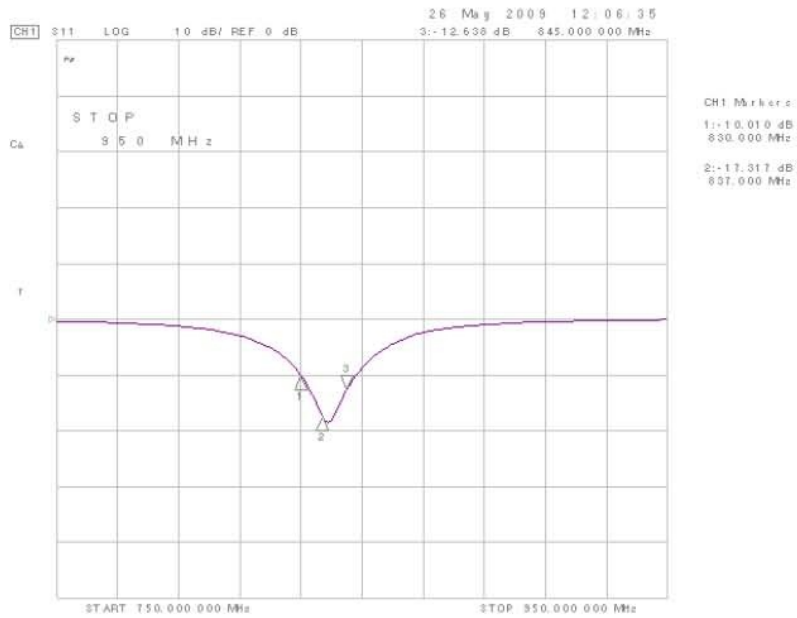
Specification

Op frequency	838 MHz
Band Width	15 MHz
Gain	2dBi
Input RF Power	50 Watts
Input Return Loss	<-15dB
RF Connectors	SMA-F
Op Temp	-40 to + 100 C
IP Rating	IP 67
Radome Material	ABS (Painted per customers' requirement)
Weight	0.1kg
Size	Dia 96 x 41 mm + conn.

Next G is a trade mark of Telstra. Telstra in no way endorses this product

Rojone Pty Ltd confirms that this product complies with EU Directive 2002/95/EC (RoHS) and contains no prohibited products including lead solders.

Test results:



Mechanical Layout:

