



A-490-18F

838 MHz Next G 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.

Specification

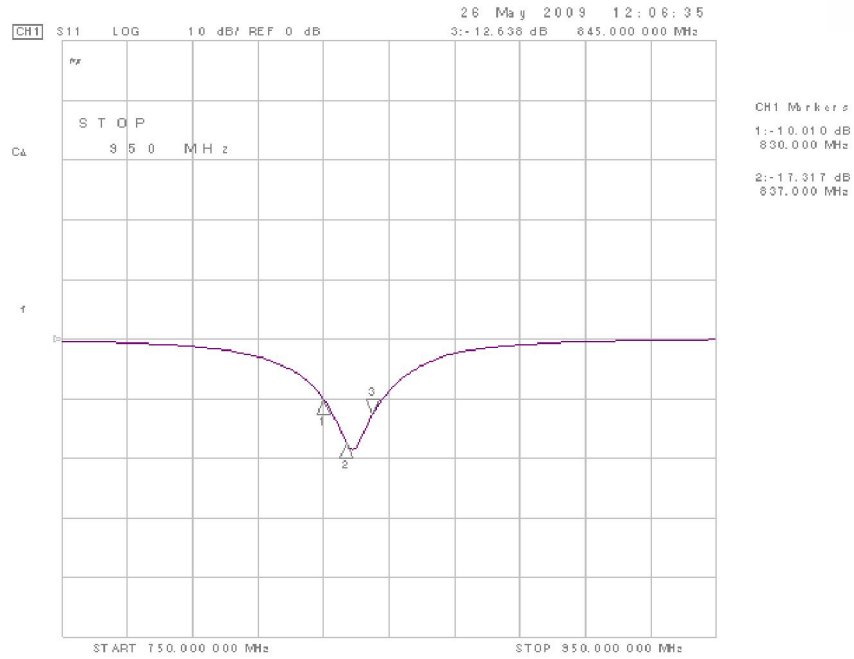
Op frequency	838 MHz **
Band Width	15 MHz@<10dB
Input RF Power	50 Watts
Input Return Loss	<-15dB
RF Connectors	SMA-F
Op Temp	-40 to + 100 C
IP Rating	IP 67
Radome Material	ABS (Painted per customers' requirement)
Weight	0.1kg
Size	Dia 96 x 41 mm + conn.

**Operating Frequency This antenna can be tuned to any frequency between 800 MHz and 1600 MHz with a 15 MHz Bandwidth

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:

