

MQ-36SR Six Band Hybrid Quad Antenna 10,12,15,17,20 Meters



Electrical Specifications

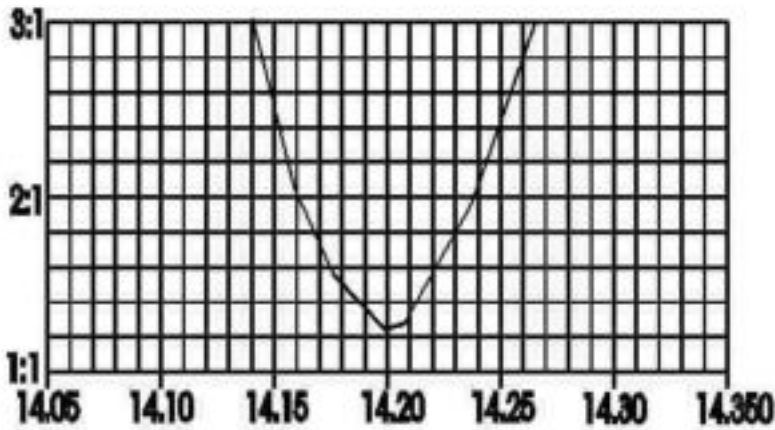
- Operating Bands: 10,12,15,17,20 Meters
- Forward Gain (+/-0.5dB)- 10M-7.0 dBd.,12M-7.0dBd., 15M-7.0 dBd., 17M-6.4dBd.,20M-6.0 dBd.
- (Reference being a full size dipole at 25')
- SWR @ Resonance (See Curves)
- Power Rating: 1200 Watts P.E.P
- Front to Back Ratio: 15 to 20 dBd
- Front to Side Ratio: -25db.
- Input Impedance: Single 50 Ohm Feedline
- Rotor: Medium to Heavy Duty TV

Mechanical Specifications

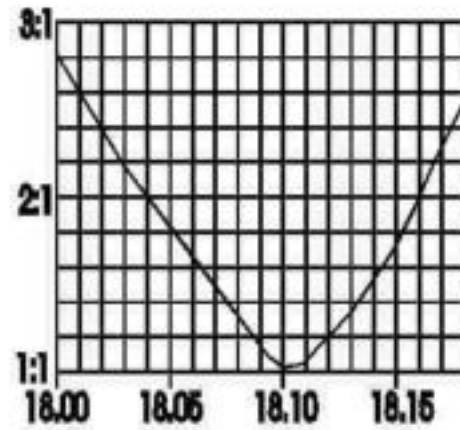
- Element Length: 11 Ft 9 inches
- Boom Length: 10 Ft 3 inches
- Turning Radius: 6 Ft 8 inches
- Overall Quad Reflector Height: 48 inches
- Weight: 26 lbs
- Mast (not inc'l): up to 2 1/8 inch
- Wind Loading: 3.1 Sq. Ft.
- Wind Survival: 75 MPH
- Materials-6061-T6 aluminum, Lexan, G12 fiberglass coils, stainless steel hardware (except large mast U'bolts).

Note: Six meters requires a tuner, and may not work with all autotuners .(Gain6M-7.0db.)

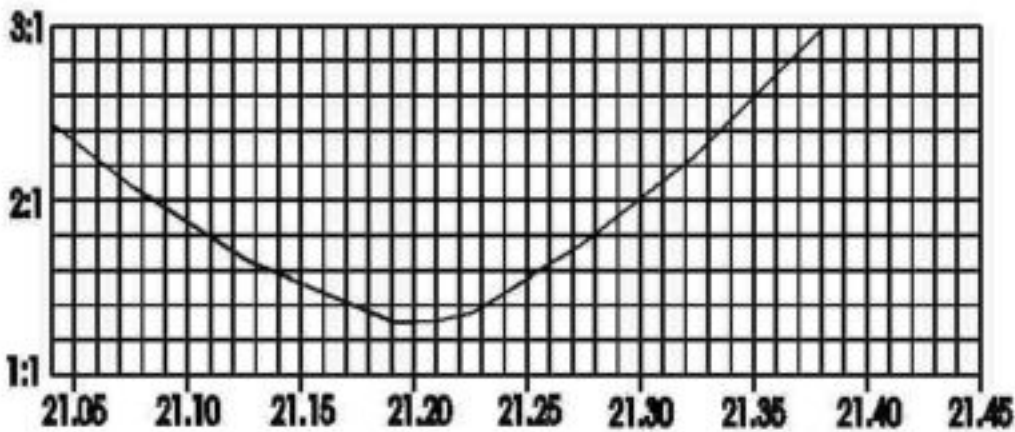
SWR vs FREQUENCY FOR MODEL MQ-36SR



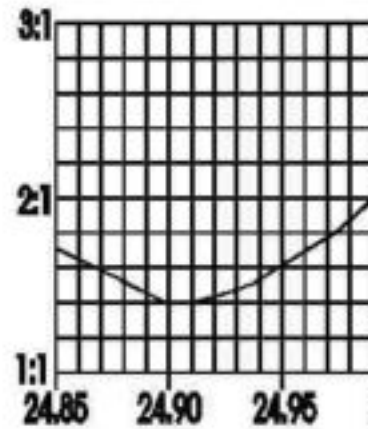
20 METERS



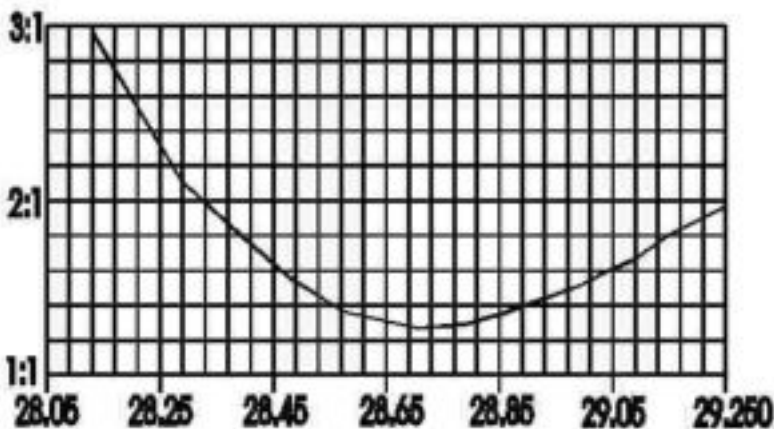
17 METERS



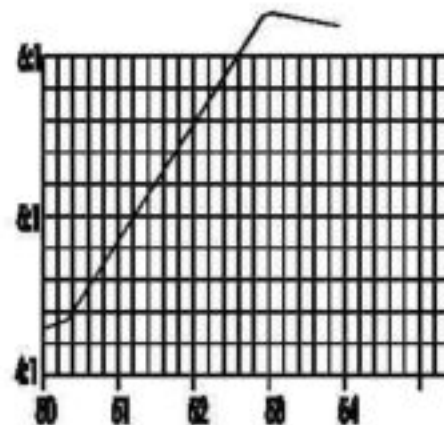
15 METERS



12 METER



10 METERS



6 METERS

