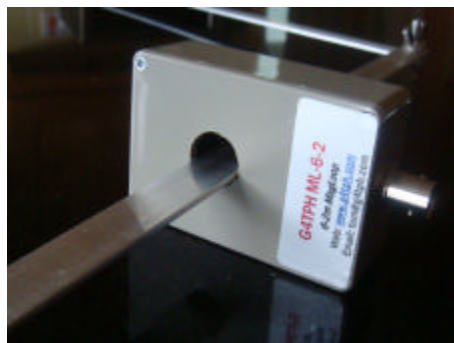
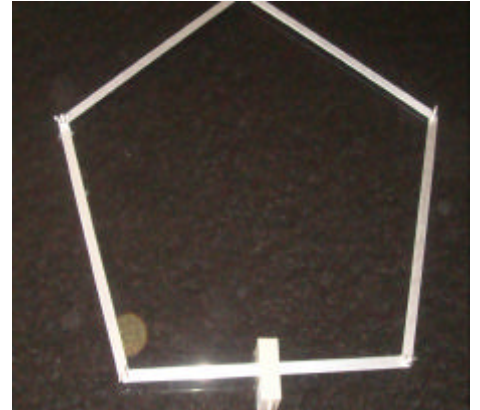
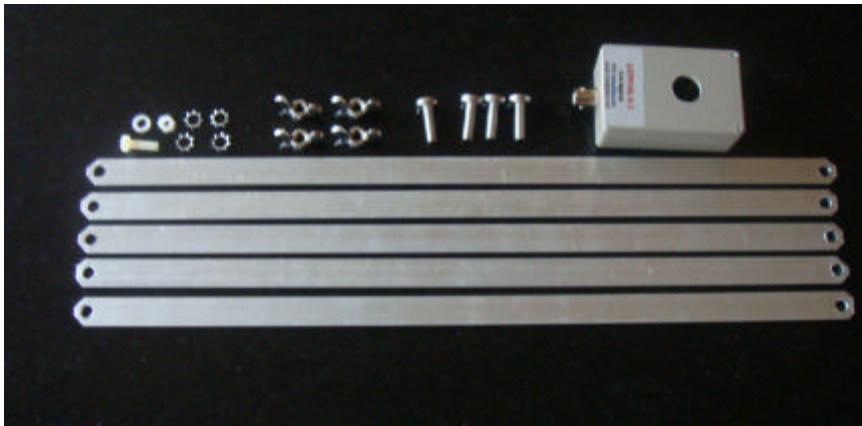


Instructions

Congratulations on your purchase of a G4TPH ML-6-2, Mag-Loop: the answer to portable 6m (and 2m) operation, at a reasonable price.

The ML-6-2 consists of a Loading unit and 5 lengths of Aluminium rails, 4 each M6 wing nuts, washers and bolts and 1 each nylon m6 bolt, nut and washer.



- ?? Assemble the 5 rails placing the washers between the rails with the load unit placed in the middle of the 3rd rail
- ?? The top of the antenna is joined using the nylon bolt nut and washer. Place the washer between these rails
- ?? Lay the completed Loop on the ground and adjust all rails as uniformly as possible to form a symmetrical circle.
- ?? Using a non-conducting string or other means of holding the antenna hang the antenna in a horizontal (or Vertical) position. Be sure to keep all bolts tight but don't over tighten the nylon bolt.
- ?? Attach a coax cable to the BNC socket located on the bottom of the load unit and to your rig.

The ML-6-2 has been designed to provide a 1.3 to 1 SWR across the whole of the 6M band and requires no tuning, ground or counterpoise. On 2 metres the SWR will be 2.3 to 1 or better.

Maximum power should be 50 watts SSB and CW, and 25 watts for data modes

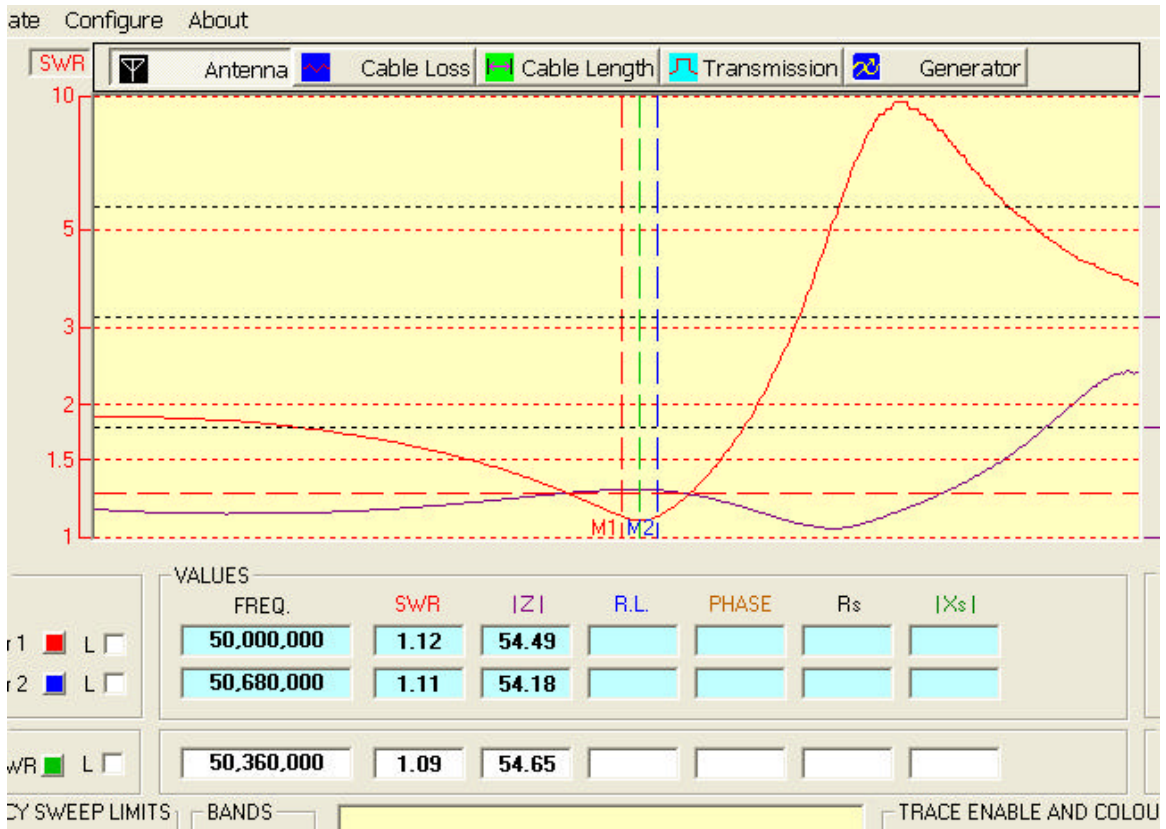
Happy operating and Gud DX
Tom
G4TPH

1 Dalby Crescent
Newbury
Berkshire
RG14 7JR

Email: tom@g4tph.com

Website: www.g4tph.com

The following chart shows the SWR across the 6m Band



The following chart shows the SWR for 2m

