

How-To

portable multiband-whip-antenna

MWA-21



overview Components:



tripod with BW GFK tube 70cm:



components coil unit:



prepared bottom coil:



prepared upper coil:



prepared HT tube:



ht tube with mounted coils:



top fixture for the whip antenna:



complete coil unit:



mounted tuning cable:



view from bottom side:



detailed view on field day:



coil wire CuAG 1mm



technical data:

whip length: 2,5m

carrier tube: HT tube DN50

bottom coil windings: 50

inductivity bottom coil: 50 μ H

upper coil windings: 50

inductivity upper coil: 50 μ H

coil wire : 1mm CuAg ca. 7,9m each coil

schematic:



