

MAIN CHARACTERISTICS



VHF
 Type: $\lambda/4$ monopole
 Frequency range: 150 – 174 MHz
 Input impedance: 50 Ω
 VSWR (antenna mounted at the edge of 2000x1400x850 mm metallic table): <2:1
 Maximum RF power: 30 W
 Polarization: linear

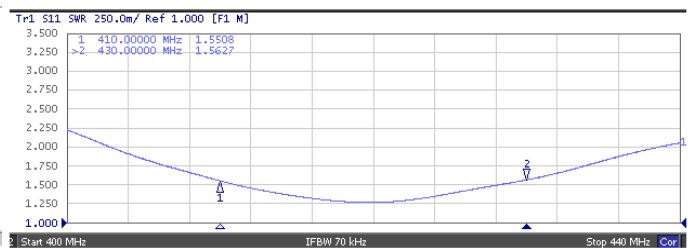
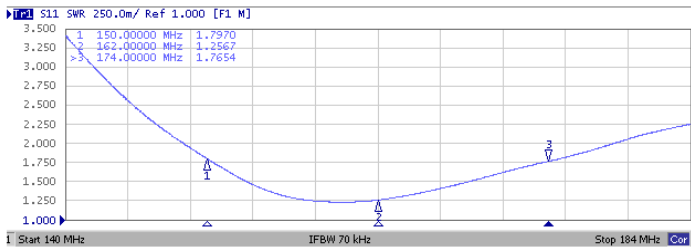
TETRA
 Type: $\lambda/4$ monopole
 Frequency range: 410-430 MHz
 Input impedance: 50 Ω
 VSWR (antenna mounted at the edge of 2000x1400x850 mm metallic table): <2:1
 Maximum RF power: 30 W
 Polarization: linear

MECHANICAL CHARACTERISTICS

Whip length: abt. 540 mm max
 Whip type: fiberglass
 Type of connection VHF/UHF: 0,3 m of RG 174 cable + connector on request
 Mounting: see perforation mask
 Temperature range: -40° to +70°C
 Total weight: abt. 0,3 kg



VSWR



DIPLEXER VUT

Frequency range:

Input impedance:

Insertion loss:

Isolation:

Maximum power:

Dimensions:

Total weight:

Body material:

Connectors:

Type of connection:

Operating temperature range:

Low port: 0-180 MHz

High port : 320-500 MHz

50 Ω

0-180 MHz: $\leq 0,5$ dB

320-500 MHz: ≤ 0.7 dB

Low to high port: ≥ 30 dB

35 W

84x134x32mm

abt. 0,3 kg

Aluminium with SURTEC 650 treatment

Silver plated brass

Ant.: TNC female

Low Port: BNC Female

High Port: BNC Female

-40° to +70°C

