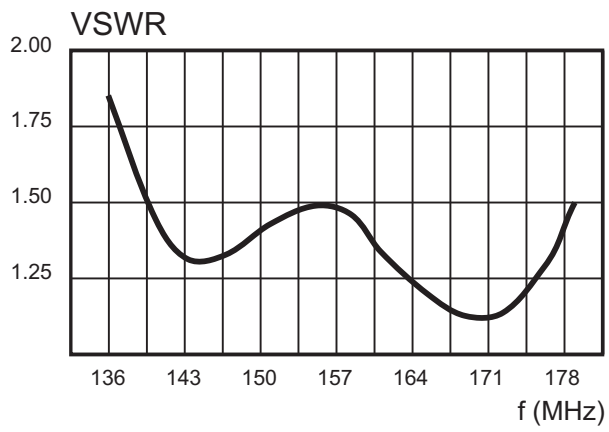
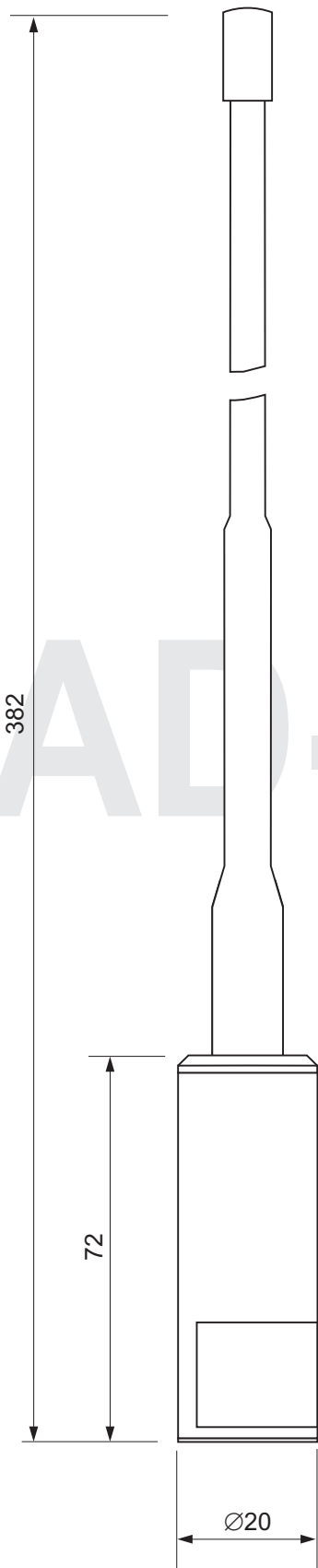


The antenna AD-44/BW-D is a wideband monopole whip, primarily intended for use with portable and handheld radio stations in VHF frequency range from 138 to 176 MHz. Electrically the antenna is optimised for all exploitation conditions (radio in hand, at the side, etc.) so it is not necessary to additionally tune the antenna. The antenna is composed of radiating part made of special wound wire and covered with a heatshrinkable tube with silicone underlayer ensuring high flexibility and roughness. The antenna has built-in a special passive transformer tuning network enclosed in fiberglass housing above the input coaxial connector. Input connector is TNC male (BNC or N male are available by request).

Frequency range	138 - 176 Mhz
Impedance	50 ohm
VSWR	< 2
Polarization	VERT.
Gain	~ 0 dB
Maximum power	10 W
Connector type	TNC male
Height	382 mm
Mass of antenna	110 gr.





AD-44/BW-D