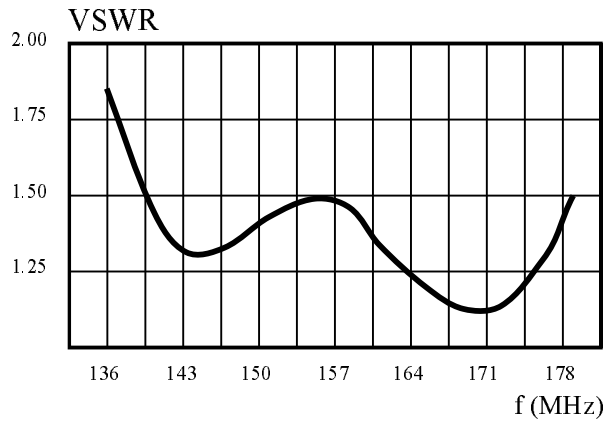
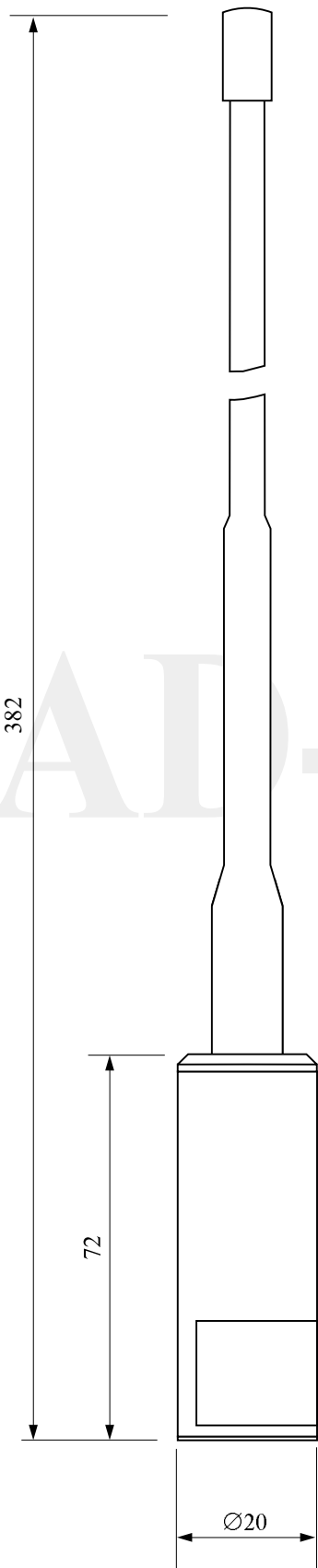


The antenna AD-44/BW-D is a wideband monopole whip, primarily intended for use with portable and handheld radio stations in VHF frequency range from 138 to 176 MHz. Electrically the antenna is optimised for all exploitation conditions (radio in hand, at the side, etc.) so it is not necessary to additionally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

| TECHNICAL DATA | |
|-----------------|---------------|
| 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