

ABSTRACT:

Arrangements and methods for measuring an antenna signal strength (X), the arrangement having:

- a first amplifier section (3) for receiving an antenna signal and having a first automatic gain control stage;
- 5 • a second amplifier section (8) having a second automatic gain control stage;
- automatic gain control means (12; 16') for generating automatic gain control signals ($V_{RF\ AGC}$, $V_{IF\ AGC}$) for the first and second amplifier sections in accordance with a delayed automatic gain control scheme with a take-over-point; to measure the antenna signal strength, the take-over-point is automatically shifted towards the actual antenna signal
- 10 strength.

Fig. 4

