

Title (en)

METHOD FOR ANTENNA POSITIONING IN A SATELLITE USER TERMINAL

Title (de)

VERFAHREN ZUM POSITIONIEREN EINER ANTENNE IN EINEM SATELLITENTEILNEHMER-ENDGERÄT

Title (fr)

PROCEDE DE POSITIONNEMENT D'ANTENNE DANS UN TERMINAL UTILISATEUR PAR SATELLITE

Publication

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Application

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Abstract (en)

[origin: WO02078215A1] An approach for providing signal measurements over a radio network is disclosed. A signal measurement means analyses a signal that has a predetermined waveform from a terminal (1001, 1003, 1005) within the radio network and to output a measurement value. A server (1017), which is coupled to the signal measurement means, is configured to prepare a message containing the measurement value for transmission to the terminal (1001, 1003, 1005). The measurement value is used to selectively adjust antenna position of the terminal (1001, 1003, 1005). The present invention has particular applicability to performing signal testing (e.g., cross-polarization testing) in a two-satellite system to achieve accurate antenna pointing, as well as efficient validation of correct installation and revalidation of previously installed antennas (111).

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