

5 Abstract

A method (100) for establishing an operational mobile radio connection for wireless data transmission from a measuring system to a data receiver is described. The method comprises the following steps:

- 10 detecting (S1) a plurality of mobile radio connections offered in an environment of the measuring system;
- characterizing (S2) at least a portion of the plurality of offered mobile radio connections by determining technical operating criteria (110) of the respective mobile radio connection and/or querying economic operating criteria (120) of the respective mobile radio connection;
- 15 determining (S3) the operational mobile radio connection based on the characterization of at least part of the plurality of mobile radio connections offered; and
- establishing (S4) the operational mobile radio connection from the measuring system to the data receiver by means of an operator profile (130, 140) of the operational mobile radio connection.

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[Figure 1]