



Telematic devices testing and certification

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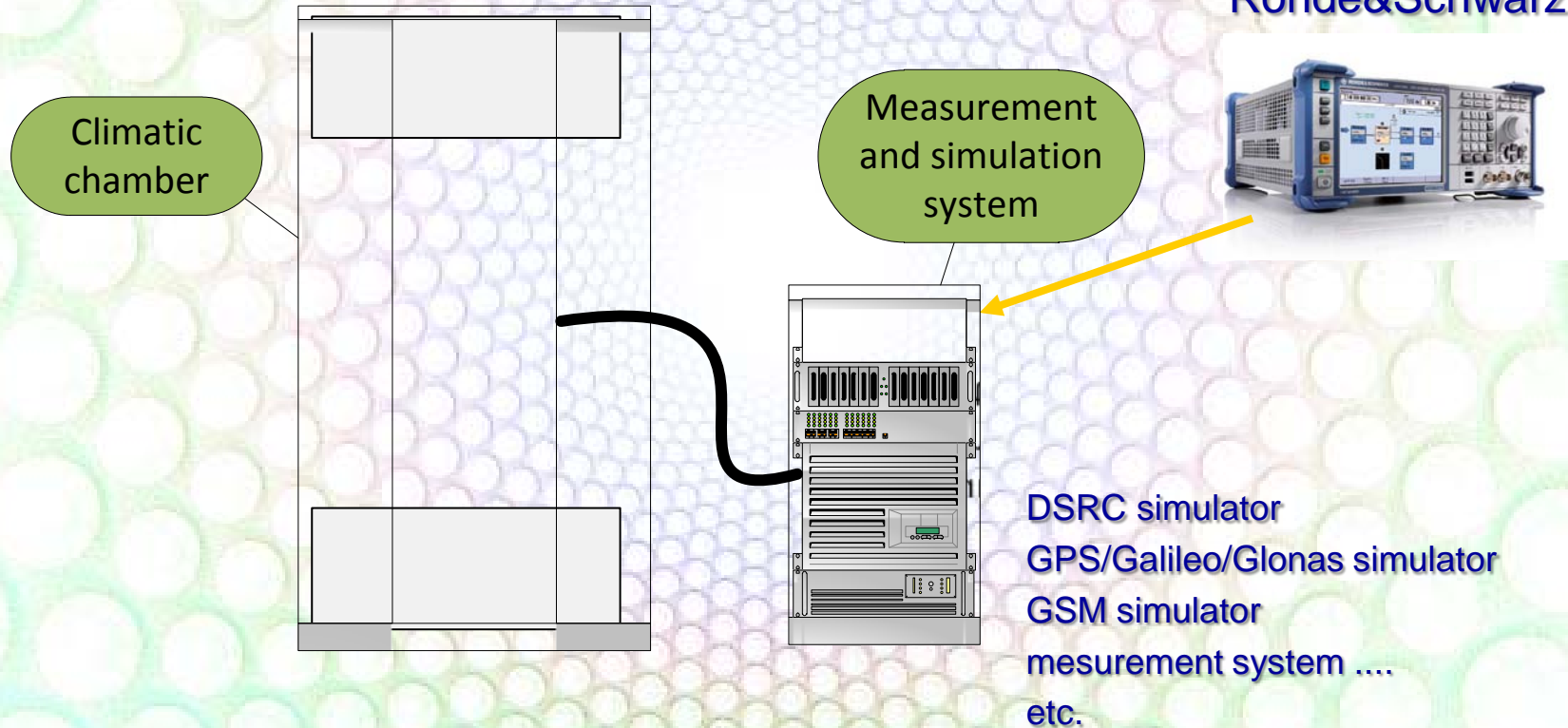


Methods of Testing

- the growing volume of telematic devices in operation asks for the necessity of testing and certification
- new standards are published and conformity with standards has to be tested
- current state – testing is usually replaced by demonstration at polygons or by mobile labs
 - difficult to ensure the same and repeatable conditions
 - some parameters are impossible to measure (e.g. life cycle)
- new approach is necessary
 - lab testers equipped with simulators
 - ◆ GNSS (GPS, Galileo, Glonass) simulation
 - ◆ DSRC simulation
 - ◆ GSM simulation
 - ◆ etc.
- design and implementation of testing system
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 - testing while operation parameters and environmental conditions are varying
 - ◆ operation condition simulation
 - ◆ environmental changes simulation (winter/summer condition)
 - testing of telematic devices on demand



Testing system





Questions?

Please accept my apology I am not personally present, but relevant questions would be answered by e-mail

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