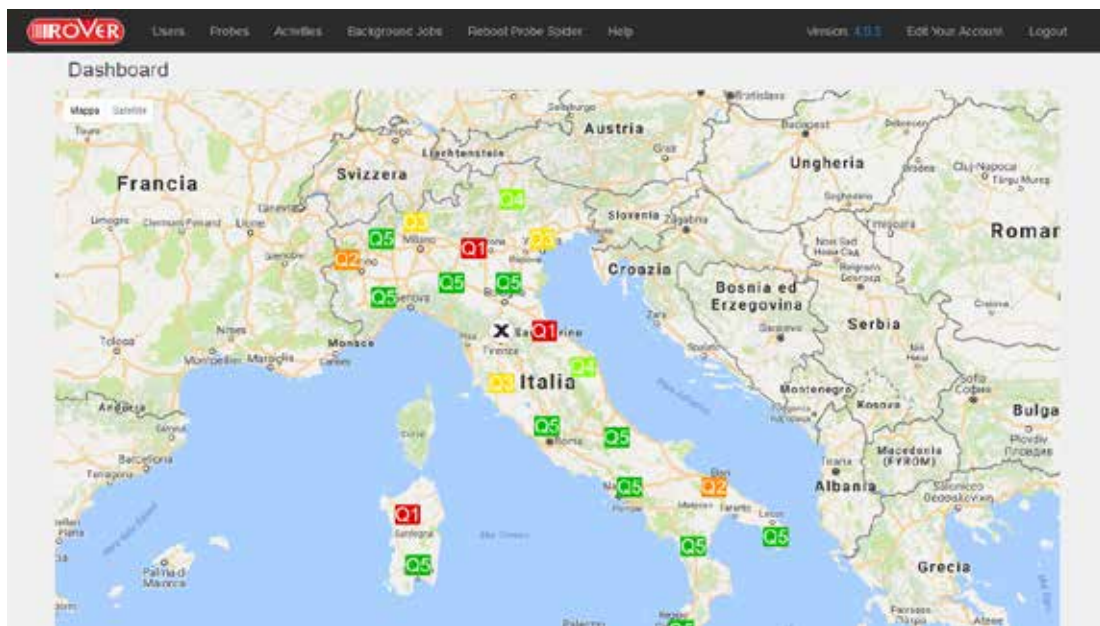




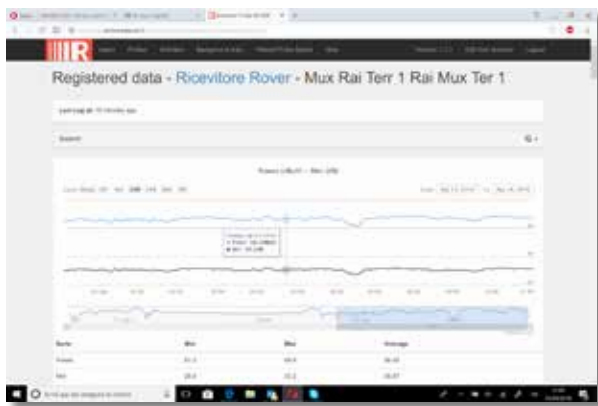
ROVER NETWORK MANAGEMENT SYSTEM N.M.S.

The perfect solution for Monitoring of the TV & RADIO networks of all the country checking the Quality of Service directly in remote.

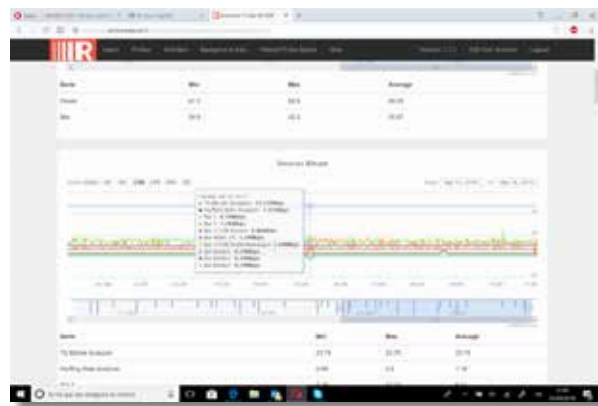


MAIN FUNCTIONS

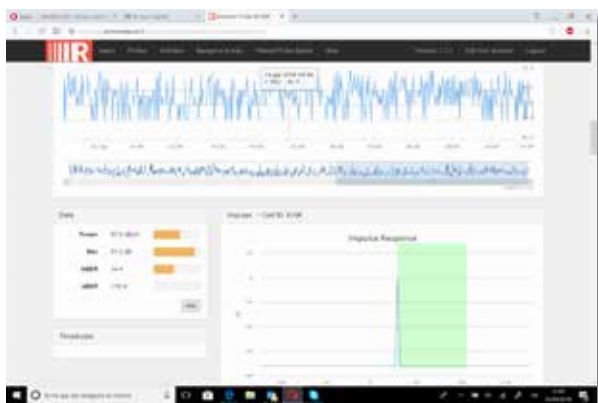
- Quick monitoring of all Probes in one screen
- Live monitoring of channel parameters (TV/CATV/SAT/FM/DAB+)
- Two years calendar event storage
- Round robin on more than 10 multiplex
- Email alarms
- Configurable logger by selecting needed parameters
- Comparison between two signals
- Impulse response
- Managing of different users authorization



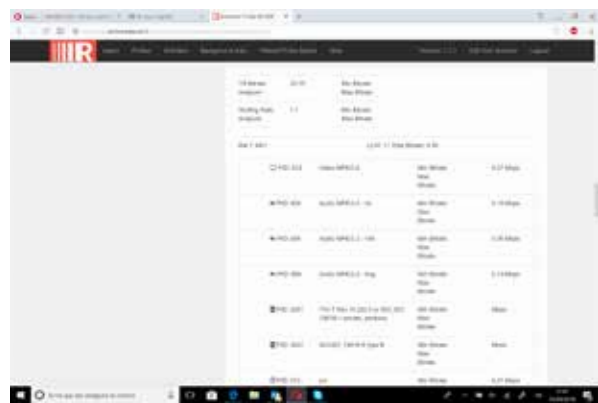
RF measures analysis in time



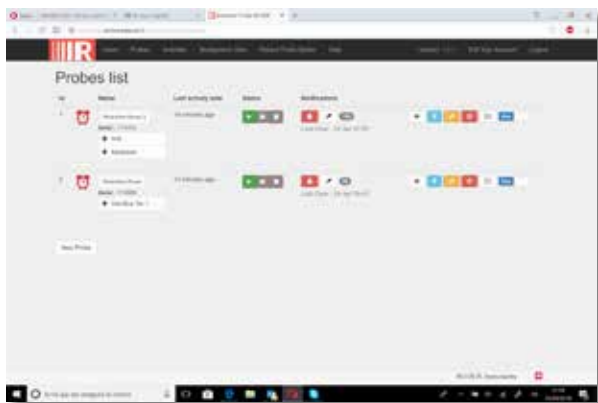
Bit Rate analysis of every digital service in time



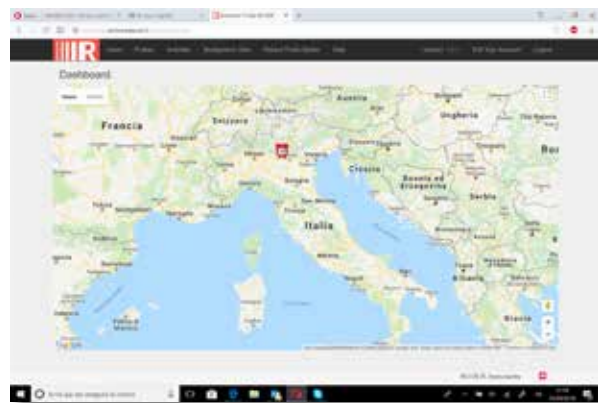
Impulse response with RF measures in real time



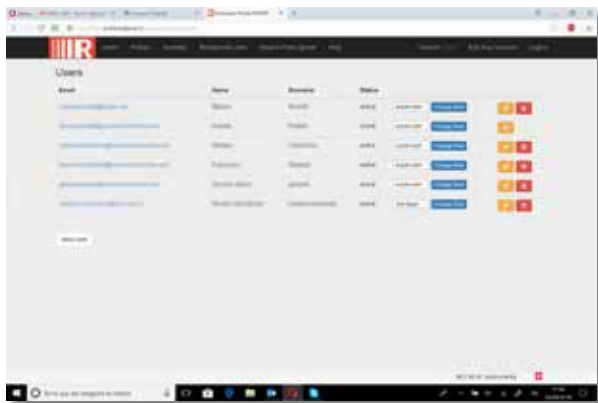
Transport Stream Tables visualization



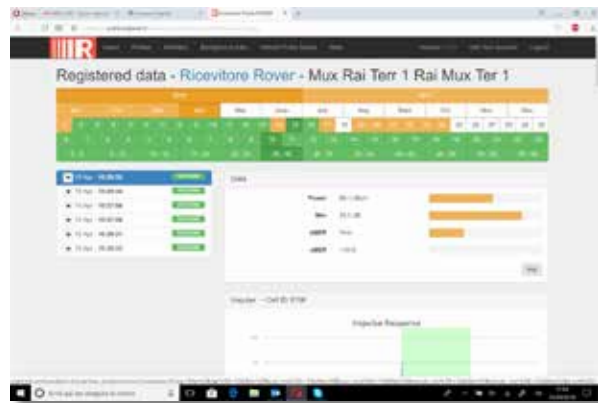
Connected probes & Mux configuration



Automatic maps update in all the world countries



Users Configuring based on permissions



Calendar with collection of measures

PARAMETERS STORED IN THE LOGGER

DVB T/T2

- Date
- Time
- Network ID
- Probe name (location name)
- Probe Provincie
- Probe Region
- Frequency (channel)
- Net Operator
- Bouquet
- Program name (RAI 1, RAI 2, etc)
- Program LCN
- Service (monitoring area)
- Station (monitoring provincie)
- Latitude
- Longitude
- Cell ID
- MER
- LEVEL
- bBER → MSCBER
- aBER → FICBER
- Total bit rate
- Program bit rate
- Video pid
- Audio pid
- Bit rate staffing
- Sid
- Hd flag
- Type video encoding

FM-Analog TV

- Date
- Time
- Network ID
- Probe name (location name)
- Probe Provincie
- Probe Region
- Frequency (channel)
- Program name (RAI 1, RAI 2, etc) → Prog. Ser. Name (RDS)
- Service (monitoring area)
- Station (monitoring provincie)
- Latitude
- Longitude
- LEVEL

DAB & DAB+

- Date
- Time
- Network ID
- Probe name (location name)
- Probe Provincie
- Probe Region
- Frequency (channel)
- Program name (RAI 1, RAI 2, etc)
- Service (monitoring area)
- Station (monitoring provincie)
- Latitude
- Longitude
- MER
- LEVEL
- bBER → MSCBER
- aBER → FICBER
- Audio pid

PRELIMINARY: SPECIFICATIONS & PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

WWW.ROVERINSTRUMENTS.COM

ROVER LABORATORIES S.p.A. Via Parini 2, 25019 Sirmione (BS) Italy
Tel. +39 030 9198 1 • Fax +39 030 990 6894 • info@roverinstruments.com

V a 16-5-18

**ADVANCED
TECHNOLOGY**

FOR PROFESSIONAL CABLE
& BROADBAND NETWORKS

