RCS 100

DVB-C

MONITORING SYSTEM FOR DVB-C NETWORKS
TO ANALYZE AND ENSURE THE QUALITY OF THE NETWORK

PROFESSIONAL MONITORING:

RF ANALYSIS
○ Real Time spectrum
○ Two ways of operation: channel analysis or multiple channel polling
○ Signal quality measurements: Power, C/N, MER, BER
○ Alarm log (real time) and representation (time evolution)

TS ANALYSIS
○ Bitrate analysis
○ Level1, 2 priority error analysis as TR 101 290 recommendations
○ Table repetition and quality analysis
○ Services treeview

AND MUCH MORE...
○ Video thumbnails
○ Local display of measurements and alarms
○ 1 RF input, 1 ASI input, 1 ASI output, and HDMI audio/video output
○ Ethernet connectivity
○ HTML5 control application
○ SNMP v2.0 alarms

OPTIONAL FEATURES

✓ IP (TSoIP) INPUT
✓ Redundant IP INPUT
✓ Additional DVB standard
✓ Full historical measurements with alarms analysis
✓ Advanced Measurements
   (Full Spectrum, Constellation)
✓ Extended TS Analysis
   (Level 3 priority errors, PCR Jitter)
✓ TS Recording
✓ Live Streaming

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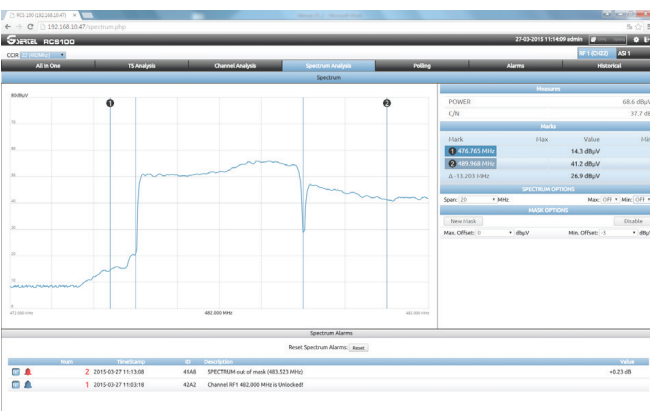ADVANCED REMOTE MONITORING SYSTEM
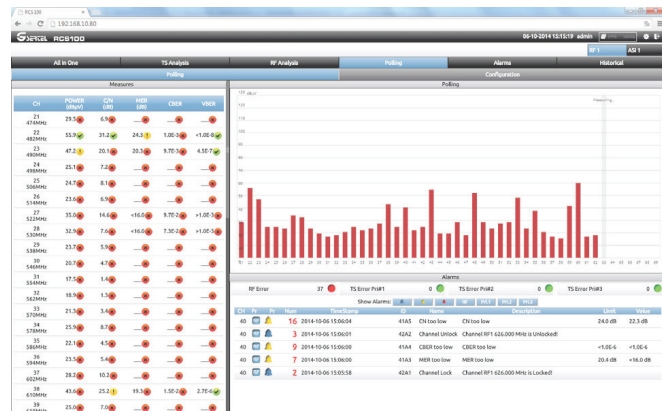FOR DVB-C

▶ MANAGEMENT SYSTEM

ALL IN ONE
Shows an overview of the channel status on one screen. It shows spectrum, services, measurements, alarms, Pids. All integrated in a single view for quick analysis
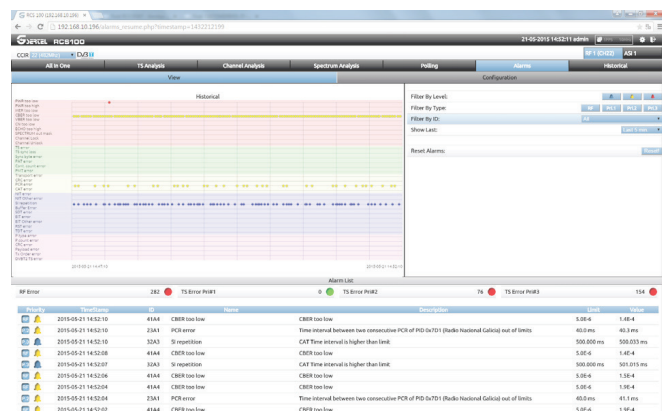

POLLING
Continuous measuring of an user-defined number of channels

FULL SPECTRUM (OPT.)
Represents realtime spectrum of the monitorized channel with detailed measurements, mask, max. and min. hold features

ALARMS
Represents the alarms counter during an user-selected period of time

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