

## News Release

For more information please contact:

**For immediate release**

Michael Ulbricht  
SatService Gesellschaft für Kommunikationssysteme mbH  
Tel +49-7738-97 003  
Fax +49-7738-97 005  
mu@satservicegmbh.de

***sat-nms* QMon DVB-S2 Quality Monitoring System  
presented by  
SatService Gesellschaft für Kommunikationssysteme mbH**

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SatService Gesellschaft für Kommunikationssysteme is pleased to present its improved *sat-nms* QMon DVB-S2 Quality Monitoring System for Broadcast and Satellite Ground Station Applications.

The *sat-nms* QMon **Quality Monitoring System** is based on the well-known and widely distributed *sat-nms* MNC Monitoring & Control System developed and manufactured by SatService GmbH. It will be used for monitoring the receive RF performance of satellite transponders used for video/audio/IP broadcasting like signal level, signal to noise ratio and channel bit error rate.

12 Dual Tuner PCI Express cards allow the reception and monitoring of 24 DVB-S or DVB-S2 transponder. The event and alarm log of the *sat-nms* QMon software provides the operator with tools to analyze the length of a transmission or reception loss.

One additional highlight and feature of this Monitoring System is the capability that three of these QMon system located at three different receive sites/countries can talk to each other and generate a real up-link transponder loss signal based on combinational logic taking into account the situation at each different location. This allows the up-link teleport to verify if the up-link signal was really the case for the reception loss or only an atmospheric attenuation of the downlink signal.

In addition to that software file recorder are installed which store level and bit error rate information so that the operator can retrieve the values of the last weeks for graphical analysis.

SatService Gesellschaft für Kommunikationssysteme mbH is a company under German law operational in Steisslingen since 1996, South Germany near the Lake of Konstanz directly at the border to Switzerland, 1 hour from Zurich International Airport.

The Company provides a wide range of services in the field of Satellite Ground Stations, Satellite News Gathering Systems, In-Orbit-Tests, Monitoring & Control and Network Management Systems as well as VSAT networks to their customers worldwide.

The services include: consulting, system concepts and design, system integration, acceptance tests and a Repair and Service Center for Satellite Communications related products.

## Business address:

SatService Gesellschaft für Kommunikationssysteme mbH

Hardstr. 9, D- 78256 Steisslingen

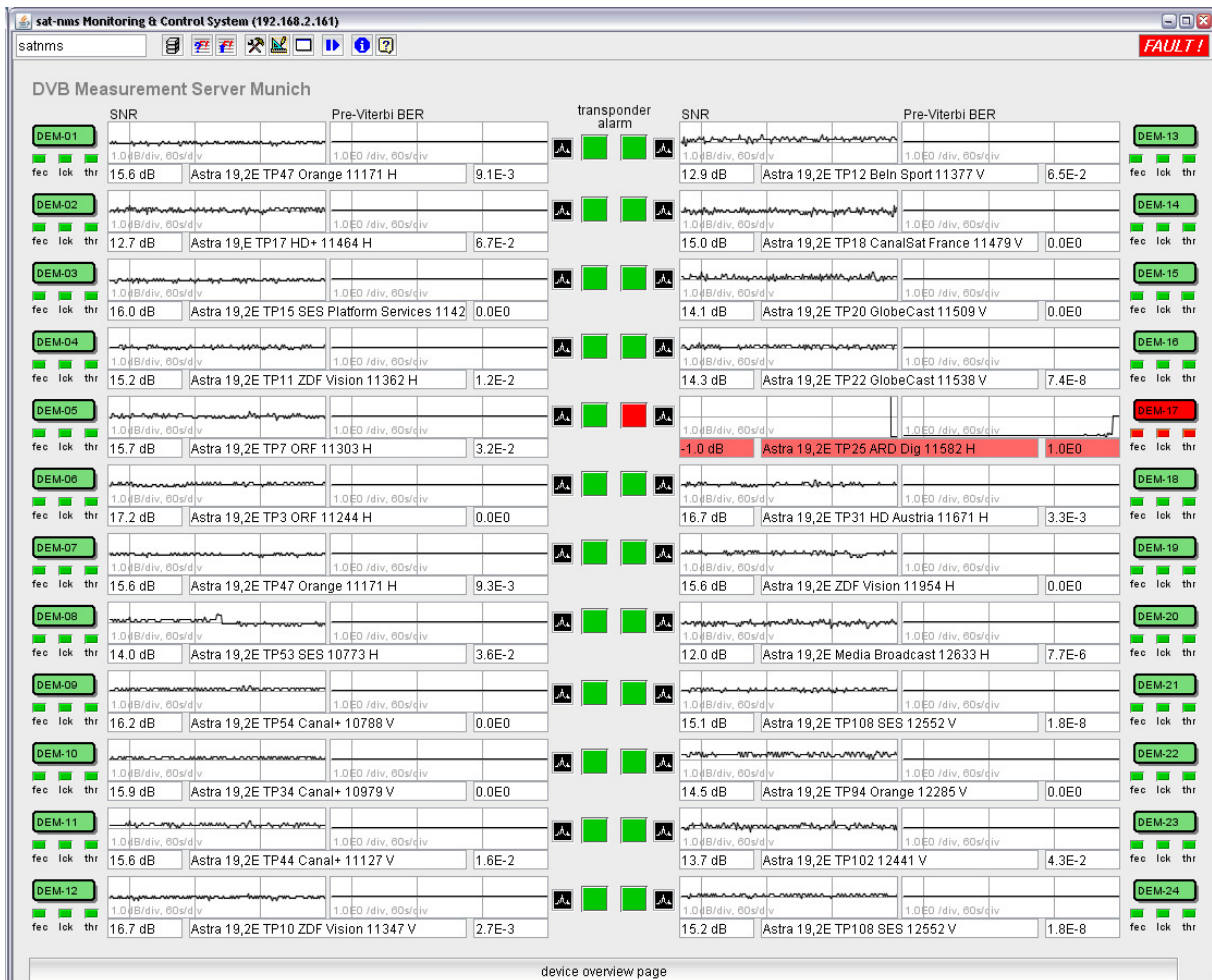
Mail address: PO Box 1109, D-78254 Steisslingen

Tel +49-7738-9700-3 and -4

Fax +49-7738-9700-5

[info@satservicegmbh.de](mailto:info@satservicegmbh.de)

[www.satservicegmbh.de](http://www.satservicegmbh.de) and [www.satnms.com](http://www.satnms.com)



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