Satellite Access Management System (SAMS™)

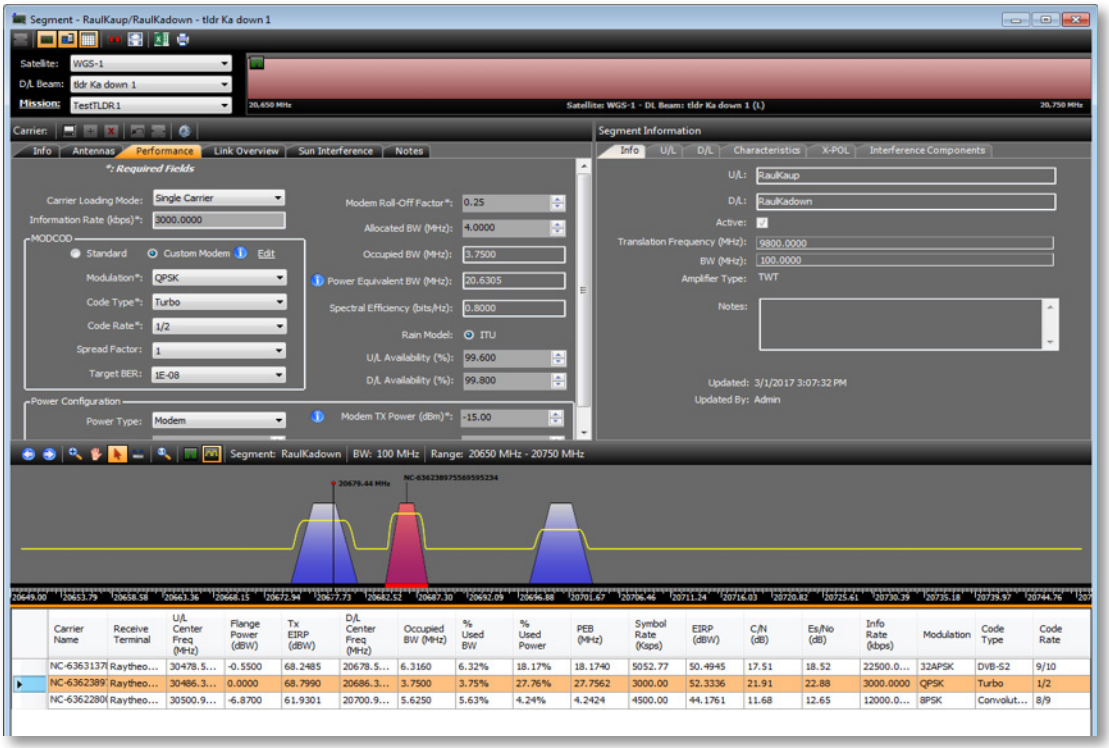
SAMS™ satellite capacity and link planning software tool is designed for operators to plan satellite communication traffic, perform link budget analysis and optimize space assets to meet data throughput and link performance objectives.

Designed for both fixed and mobile networks in all environments – land, air and sea – SAMS easy-to-use graphical interface is the intuitive way to plan traffic links and predict their performance on a link-by-link or network-wide basis.

Used as either a stand-alone link planning tool or integrated with our spectrum monitoring system for an end-to-end all-inclusive network planning and management solution. This all-inclusive solution provides real-time carrier measurements that can be incorporated into the refinement and assessment of planned traffic. These spectrum plans can subsequently be loaded into the monitoring system so the planned traffic can be immediately monitored for performance verification.

Key Features

- Plan, predict and optimize satellite link throughput and performance
- Designed for fixed and mobile networks – land, air and sea
- Track transponder leases and capacity utilization
- Generate and export link buget reports and transmission plan
- Link performance comparison report showing throughput vs. BER vs. Power Margin as well as modulation/coding alternatives
- Ability to enter satellite configuration details as well as import GXT footprint files
- Define and inventory terminal performance and characteristics
- Seamlessly integrate with iDirect Government's spectrum monitoring products



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