

SatGuard - Real-Time VSAT Interference Monitoring

Identify VSAT Terminals Causing Interference in Minutes



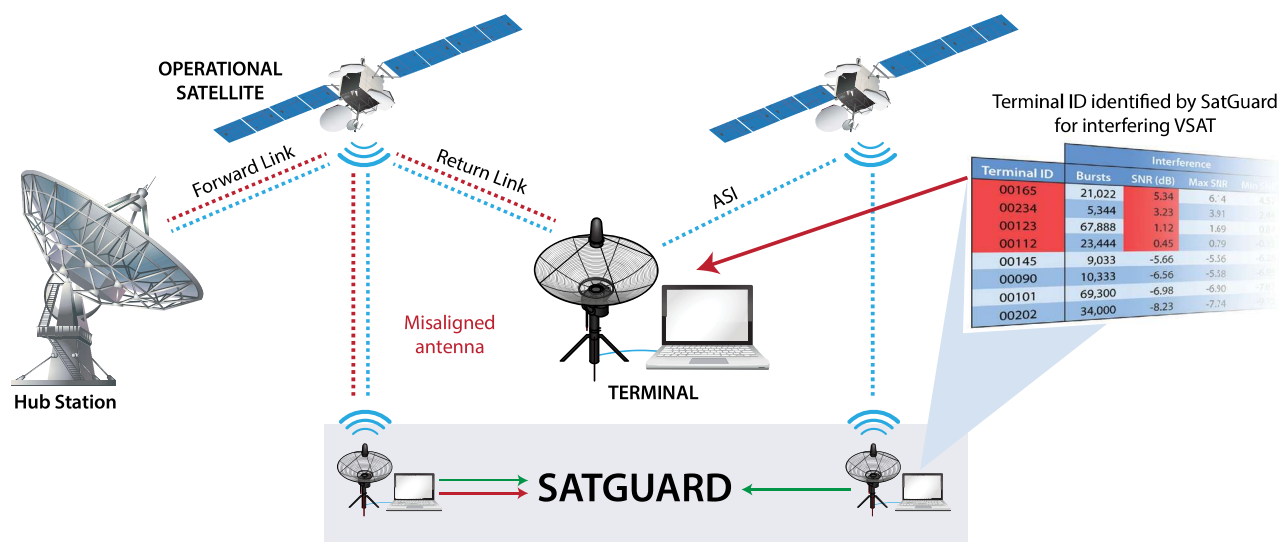
VSAT networks are one of the most challenging satellite environments to manage, especially with respect to interference. Terminals are often installed in remote locations or on moving vessels and correct installation is essential to minimize operational problems, prevent interference and maintain communications.

Misaligned or faulty VSAT terminals are one of the major causes of interference and resolving the issues can be complex, costly and time consuming for the service provider.

SatGuard is a VSAT monitoring solution that addresses this challenge by determining the terminals causing interference in a matter of minutes. SatGuard identifies the network terminal IDs causing interference. By providing this information to the VSAT network operator, the operator can initiate the necessary corrective steps to stop the interference (e.g. re-align the terminal or shut it down).

Key Features

- Monitor operational VSAT networks
- Identify VSAT terminals causing interference in minutes
- Report interfered power level for all terminals in the network
- Supports open standard and proprietary VSAT technologies
- Provides measurement of interference levels as low as -15 dB below the noise floor. (Interference below this level does not normally cause interference and is not normally visible in the power spectrum)



SatGuard helps identify and resolve VSAT interference issues much faster.