



SmartStream Terminal Data Collector (STDC)

Available Data Sets

Core Diagnostic

Set-top state
EMM timestamp
Channel ID
Code version
OOB frequency/SNR/signal level
Upstream/downstream path ID
Features – installed/authorized/failed

Decryptor Tier Report

Service Name
Package Name
Resource Name

In-band Diagnostic (available for each tuner)

Frequency
Transport Stream ID
Signal level
SNR
Short term error count
Long term error count
Modulation
Carrier Lock
PCR Lock
Tuner number/carrier

Aloha Diagnostic

Upstream/downstream path ID
Aborted message count
Network Reentry count
Frequency
Power level
Cells sent/acknowledged

Service Information Diagnostic

Source of data
MPEG number for each service in the PAT
PAT/PMT info

Download Object Diagnostic

Number of objects loaded
Code Object info
Object name
Object version
Application ID
Error code info
Object name
Timestamp
Error code