

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Wallace Teixeira

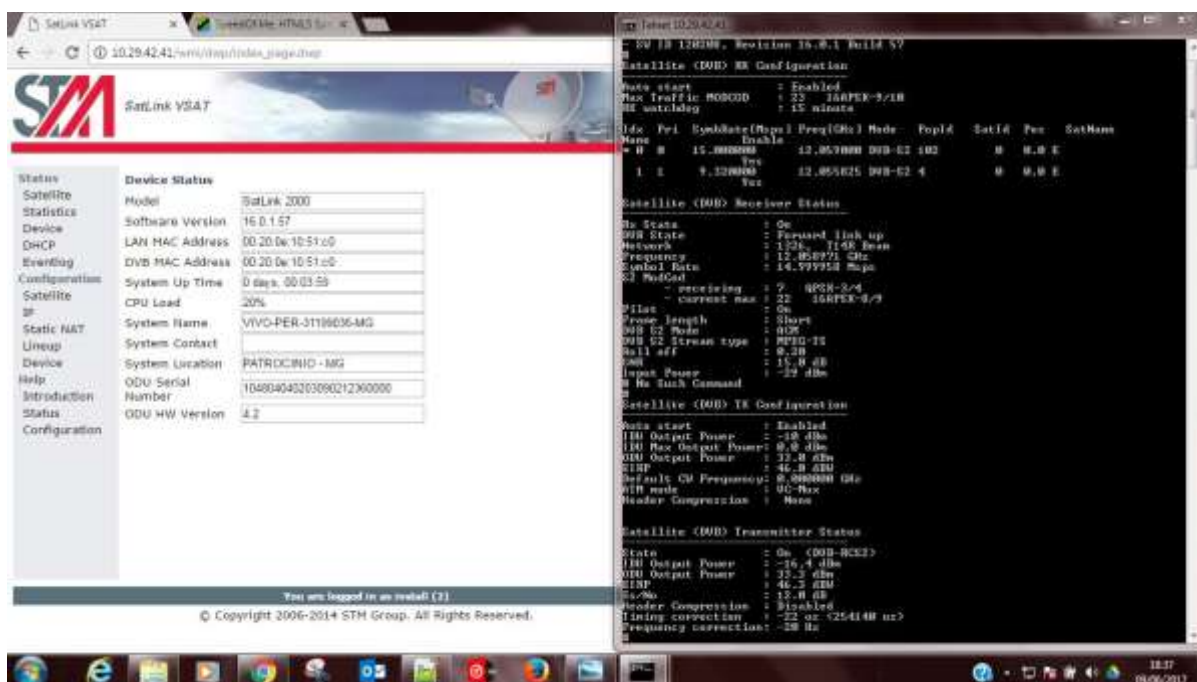
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID VIVO-PER-
31199036-MG

Link kbps 256k/128k

Plataforma VSAT



The screenshot shows the SatLink VSAT web interface on the left and a Telnet terminal window on the right. The web interface displays the device status for a SatLink 2000, including software version 16.0.1.57, LAN MAC address 00:20:0e:10:51:c0, and system name VIVO-PER-31199036-MG. The Telnet terminal shows the configuration and status of the VSAT, including receiver and transmitter settings.

SatLink VSAT Web Interface:

- Device Status:**
 - Model: SatLink 2000
 - Software Version: 16.0.1.57
 - LAN MAC Address: 00:20:0e:10:51:c0
 - DVB MAC Address: 00:20:0e:10:51:c0
 - System Up Time: 0 days, 00:03:59
 - CPU Load: 20%
 - System Name: VIVO-PER-31199036-MG
 - System Contact:
 - System Location: PATROCINIO - MG
 - ODU Serial Number: 1048040203090212300000
 - ODU HW Version: 4.2

Telnet Terminal Output:

```

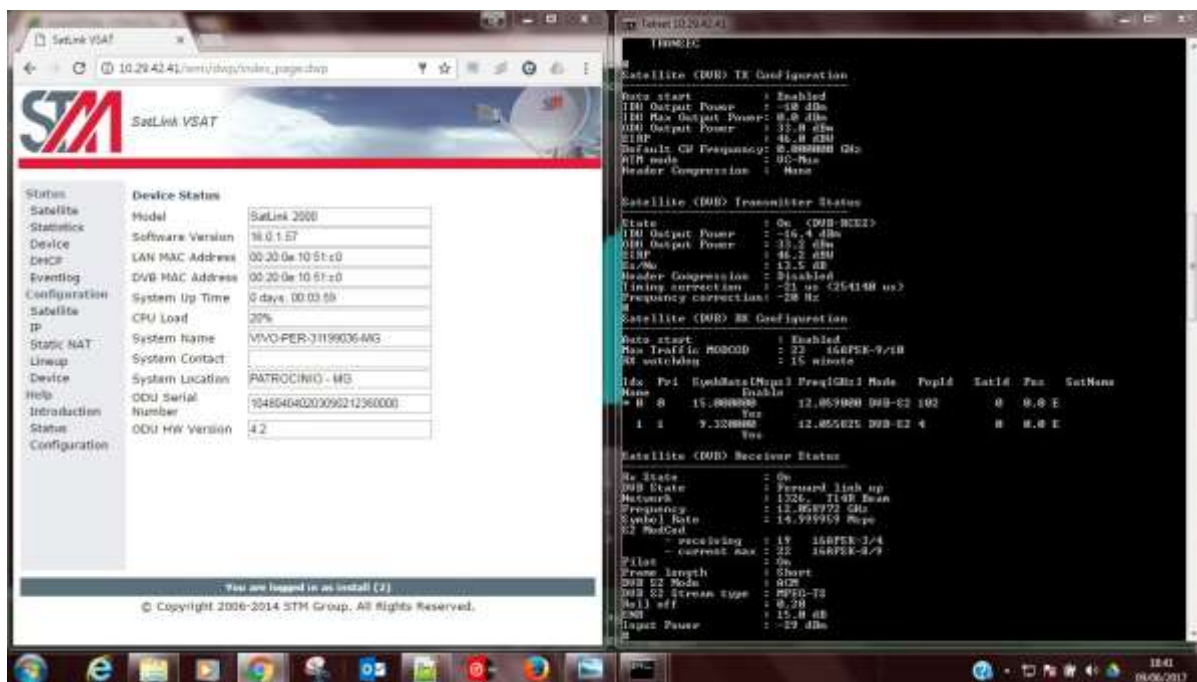
Telnet 10.29.42.41
# RV 18.1203Mw, Revision 16.0.1 Build 57
#
Satellite (DVB) RX Configuration
Auto start: Enabled
Max Traffic MODCOD: 22 16QPSK-9/18
RX switching: 15 minute

Idc Pri SymbolRate(Mbps) Freq(GHz) Mode PopId SatId Psc SatName
-----
0 0 15.000000 12.057000 DVB-S2 102 0 0.0 E
1 1 9.320000 12.055025 DVB-S2 4 0 0.0 E

Satellite (DVB) Receiver Status
Rx State: On
DVB State: Forward link up
Modem: 1326, 7148 Beam
Frequency: 12.055025 GHz
Symbol Rate: 14.777952 Msps
S2 ModCod:
- receiving: 9 QPSK-3/4
- current max: 22 16QPSK-9/9
Pilot: On
Frame length: Short
DVB S2 Mode: QAM
DVB S2 Stream type: MPEG-TS
Roll off: 0.35
CNR: 15.0 dB
Input Power: -22 dBm
Rx Back Command:

Satellite (DVB) TX Configuration
Auto start: Enabled
TX Output Power: -18 dBm
TX Max Output Power: 8.0 dBm
TX Output Power: 32.8 dBm
EIRP: 46.8 dBm
Default CP Frequency: 8.000000 GHz
ATN mode: QC-Psk
Header Compression: None

Satellite (DVB) Transmitter Status
State: On (DVB-RCSE2)
TX Output Power: -16.4 dBm
TX Max Output Power: 32.2 dBm
TX Output Power: 32.8 dBm
EIRP: 46.2 dBm
C/N0: 12.5 dB
Header Compression: Disabled
Timing correction: -22 us (254140 us)
Frequency correction: -20 Hz
  
```



The screenshot shows the SatLink VSAT web interface on the left and a Telnet terminal window on the right. The web interface displays the device status for a SatLink 2000, including software version 16.0.1.57, LAN MAC address 00:20:0e:10:51:c0, and system name VIVO-PER-31199036-MG. The Telnet terminal shows the configuration and status of the VSAT, including receiver and transmitter settings.

SatLink VSAT Web Interface:

- Device Status:**
 - Model: SatLink 2000
 - Software Version: 16.0.1.57
 - LAN MAC Address: 00:20:0e:10:51:c0
 - DVB MAC Address: 00:20:0e:10:51:c0
 - System Up Time: 0 days, 00:03:59
 - CPU Load: 20%
 - System Name: VIVO-PER-31199036-MG
 - System Contact:
 - System Location: PATROCINIO - MG
 - ODU Serial Number: 1048040203090212360000
 - ODU HW Version: 4.2

Telnet Terminal Output:

```

Telnet 10.29.42.41
# RV 18.1203Mw, Revision 16.0.1 Build 57
#
Satellite (DVB) TX Configuration
Auto start: Enabled
TX Output Power: -18 dBm
TX Max Output Power: 8.0 dBm
TX Output Power: 32.8 dBm
EIRP: 46.8 dBm
Default CP Frequency: 8.000000 GHz
ATN mode: QC-Psk
Header Compression: None

Satellite (DVB) Transmitter Status
State: On (DVB-RCSE2)
TX Output Power: -16.4 dBm
TX Max Output Power: 32.2 dBm
TX Output Power: 32.8 dBm
EIRP: 46.2 dBm
C/N0: 12.5 dB
Header Compression: Disabled
Timing correction: -21 us (254140 us)
Frequency correction: -20 Hz
#
Satellite (DVB) RX Configuration
Auto start: Enabled
Max Traffic MODCOD: 22 16QPSK-9/18
RX switching: 15 minute

Idc Pri SymbolRate(Mbps) Freq(GHz) Mode PopId SatId Psc SatName
-----
0 0 15.000000 12.057000 DVB-S2 102 0 0.0 E
1 1 9.320000 12.055025 DVB-S2 4 0 0.0 E

Satellite (DVB) Receiver Status
Rx State: On
DVB State: Forward link up
Modem: 1326, 7148 Beam
Frequency: 12.055025 GHz
Symbol Rate: 14.777952 Msps
S2 ModCod:
- receiving: 19 16QPSK-3/4
- current max: 22 16QPSK-9/9
Pilot: On
Frame length: Short
DVB S2 Mode: QAM
DVB S2 Stream type: MPEG-TS
Roll off: 0.35
CNR: 15.0 dB
Input Power: -22 dBm
  
```

