

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Guilherme Henrique

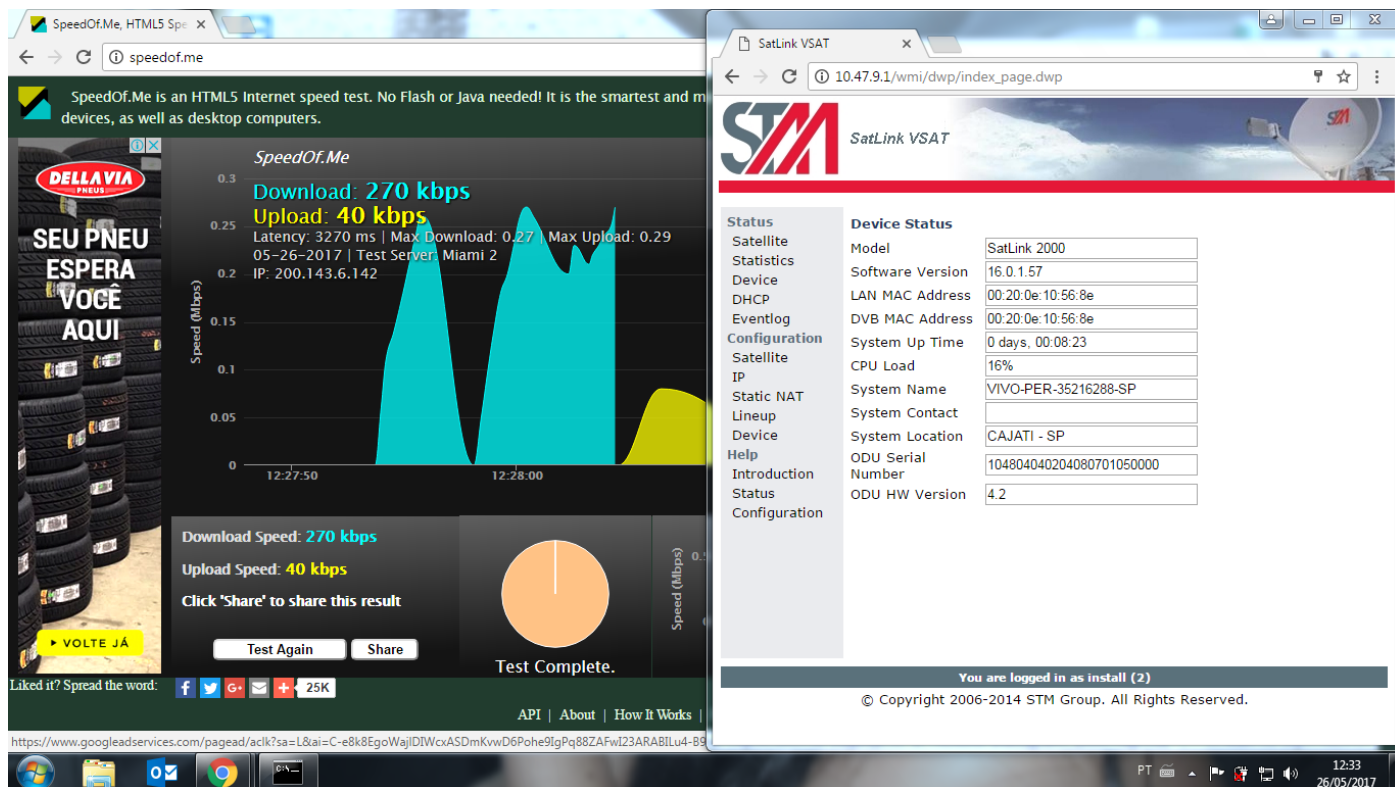
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-35216288-SP

Link kbps
256k/128k

Plataforma
VSAT



dvb tx show

Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
IDU Output Power     : -20 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 33.0 dBm
EIRP                 : 46.3 dBW
Default CW Frequency: 14.125850 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
-----
State                : On (DVB-RCS2)
IDU Output Power     : -13.9 dBm
ODU Output Power     : 35.6 dBm
EIRP                 : 48.9 dBW
Es/No                : 11.0 dB
```

Header Compression : Disabled
Timing correction : -19 us (255743 us)
Frequency correction: 30 Hz
dvb rx show

Satellite (DVB) RX Configuration

Auto start : Enabled
Max Traffic MODCOD : 23 16APSK-9/10
RX watchdog : 15 minute

| Idx | Pri | SymbRate[Mbps] | Freq[GHz] | Mode | PopId | SatId | Pos | SatName | Name |
|--------|-----|----------------|-----------|--------|-------|-------|-------|---------|------|
| Enable | | | | | | | | | |
| * 0 | 0 | 15.000000 | 12.059000 | DVB-S2 | 102 | 0 | 0.0 E | | |
| Yes | | | | | | | | | |
| 1 | 1 | 9.320000 | 12.055825 | DVB-S2 | 4 | 0 | 0.0 E | | |
| Yes | | | | | | | | | |

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, T14R Beam
Frequency : 12.059159 GHz
Symbol Rate : 14.999810 Msps
S2 ModCod
- receiving : 14 8PSK-3/4
- current max : 20 16APSK-4/5
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR : 14.0 dB
Input Power : -24 dBm

The screenshot displays a computer desktop with two windows. The left window is a web browser showing the 'SatLink VSAT' web interface. The interface includes a sidebar with navigation links (Status, Statistics, Device, DHCP, Eventlog, Configuration, Satellite, IP, Static NAT, Lineup, Device, Help, Introduction, Status, Configuration) and a main content area titled 'Device Status'. The 'Device Status' section contains a table with the following information:

| Device Status | |
|-------------------|--------------------------|
| Model | SatLink 2000 |
| Software Version | 16.0.1.57 |
| LAN MAC Address | 00:20:0e:10:56:8e |
| DVB MAC Address | 00:20:0e:10:56:8e |
| System Up Time | 0 days, 00:08:23 |
| CPU Load | 16% |
| System Name | VIVO-PER-35216288-SP |
| System Contact | |
| System Location | CAJATI - SP |
| ODU Serial Number | 104804040204080701050000 |
| ODU HW Version | 4.2 |

Below the table, it states 'You are logged in as install (2)' and '© Copyright 2006-2014 STM Group. All Rights Reserved.' The right window is a command prompt titled 'Prompt de Comando'. It displays a series of ping responses from 10.47.9.1 to 10.47.9.1, showing 151 sent packets, 151 received packets, and 0 lost packets. The command prompt also shows the command 'Control-C' and the user 'C:\Users\Eduardo>'.