

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Wallace Teixeira

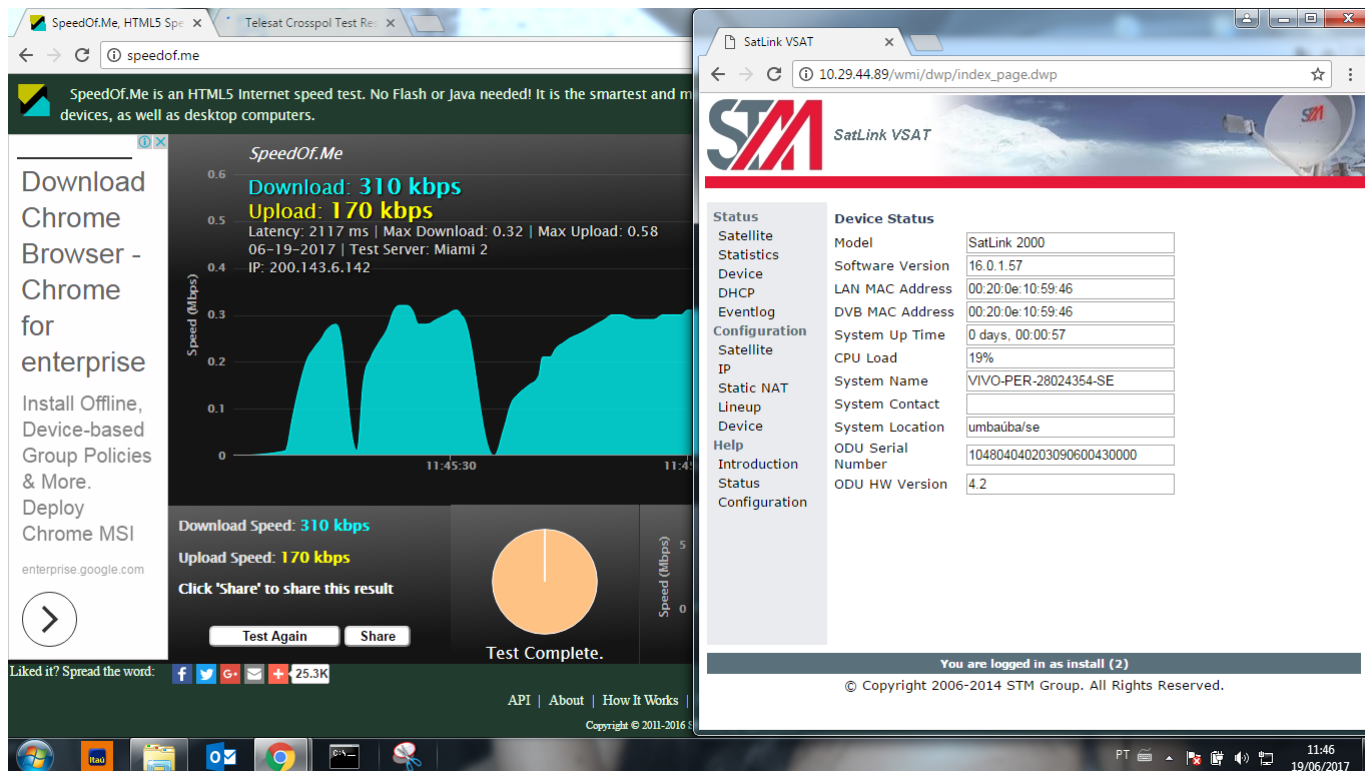
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-28024354-SE

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     : 33.7 dBm
EIRP                 : 47.0 dBW
Default CW Frequency : 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
-----
State                : On (DVB-RCS2)
IDU Output Power     : -18.2 dBm
ODU Output Power     : 32.4 dBm
EIRP                 : 45.7 dBW
Es/No                : 11.5 dB
Header Compression   : Disabled
Timing correction     : -74 us (255350 us)
```

Frequency correction: -90 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 : 12.059217 GHz
Symbol Rate : 15.000141 Msps
S2 ModCod
- receiving : 18 16APSK-2/3
- current max : 22 16APSK-8/9
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR : 14.7 dB
Input Power : -25 dBm
#

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

| Device Status | |
|-------------------|--------------------------|
| Model | SatLink 2000 |
| Software Version | 16.0.1.57 |
| LAN MAC Address | 00:20:0e:10:59:46 |
| DVB MAC Address | 00:20:0e:10:59:46 |
| System Up Time | 0 days, 00:03:45 |
| CPU Load | 27% |
| System Name | VIVO-PER-28024354-SE |
| System Contact | |
| System Location | umbauba/se |
| ODU Serial Number | 104804040203090600430000 |
| ODU HW Version | 4.2 |

Below the table, it says 'You are logged in as install (2)' and '© Copyright 2006-2014 STM Group. All Rights Reserved.' The right window is a 'Prompt de Comando' (Command Prompt) showing a series of 'Resposta de 10.29.44.89: bytes=32 tempo=1ms TTL=64' messages, followed by statistics: 'Estatísticas do Ping para 10.29.44.89: Pacotes: Enviados = 52, Recebidos = 52, Perdidos = 0 (0% de perda).', 'Mínimo = 0ms, Máximo = 2ms, Média = 0ms', and 'Control-C'.