

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Guilherme Cunha

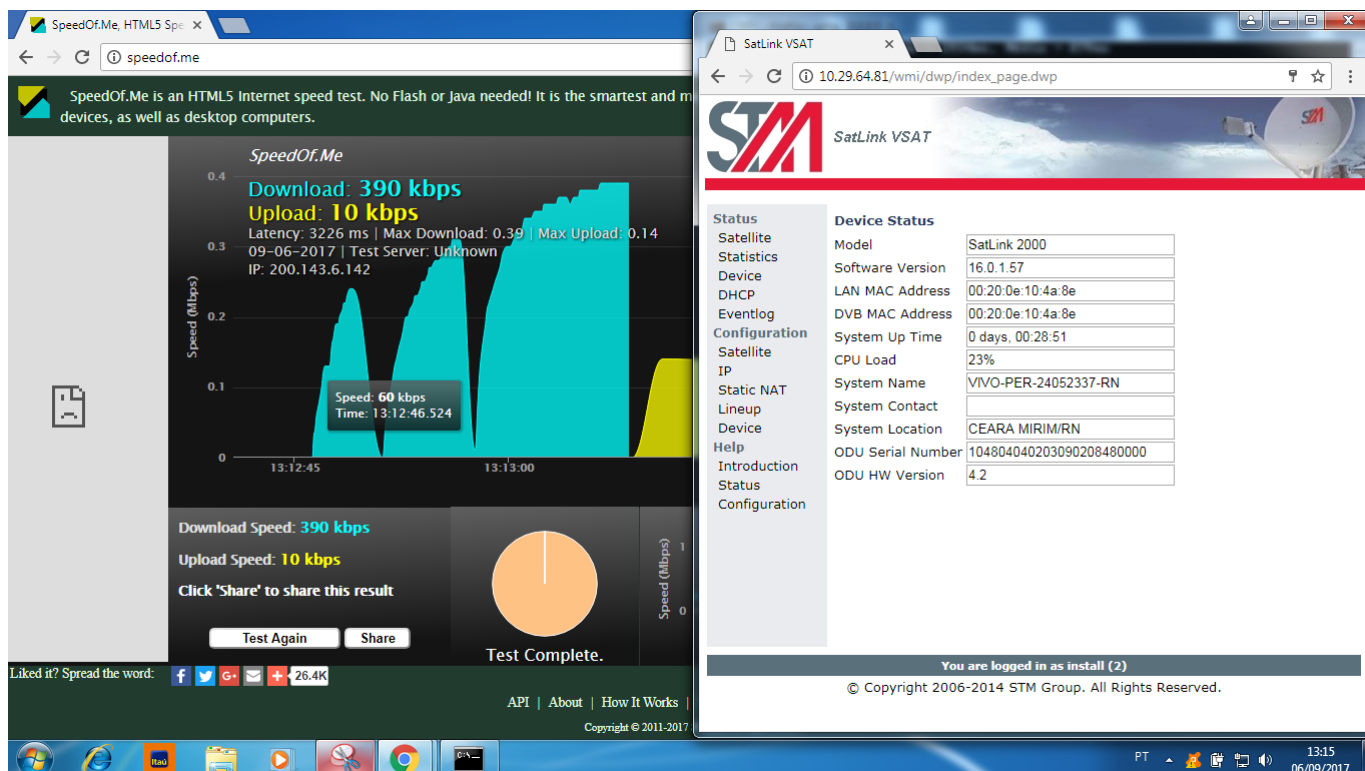
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-24052337-RN

Link kbps
256k/128k

Plataforma
VSAT



Satellite (DVB) TX Configuration

```
Auto start : Enabled
IDU Output Power : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 34.0 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 : -12.1 dBm
ODU Output Power : 33.9 dBm
EIRP : 46.9 dBW
Es/No : 13.0 dB
Header Compression : Disabled
Timing correction : -25 us (251115 us)
Frequency correction: -70 Hz
```

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	25.333333	12.050000	DVB-S2	102	0	0.0 E		
Yes									
1	1	30.000000	12.050000	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 : 12.049998 GHz
Symbol Rate : 25.333490 Msps
S2 ModCod
- receiving : 12 8PSK-3/5
- 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 : 15.6 dB
Input Power : -27 dBm

The screenshot displays a Windows desktop environment. On the left, a web browser window titled 'SatLink VSAT' is open, showing the 'Device Status' page. The page includes a sidebar with navigation links (Status, Satellite, Statistics, Device, DHCP, Eventlog, Configuration, Satellite, IP, Static NAT, Lineup, Device, Help, Introduction, Status, Configuration) and a main content area with a table of device parameters. The parameters include Model (SatLink 2000), Software Version (16.0.1.57), LAN MAC Address (00:20:0e:10:4a:8e), DVB MAC Address (00:20:0e:10:4a:8e), System Up Time (0 days, 00:28:51), CPU Load (23%), System Name (VIVO-PER-24052337-RN), System Contact, System Location (CEARA MIRIM/RN), ODU Serial Number (104804040203090208480000), and ODU HW Version (4.2). A status bar at the bottom of the web page indicates 'You are logged in as install (2)' and '© Copyright 2006-2014 STM Group. All Rights Reserved.'.

On the right, a Windows command prompt window titled 'CMD - Atalho' is open, displaying a series of ping commands and their results. The output shows a list of 20 ping responses, each with a status (e.g., 'Resposta de 8.8.8.8: bytes=32 tempo=787ms TTL=44'), followed by a summary of statistics: 'Estatísticas do Ping para 8.8.8.8: Pacotes: Enviados = 101, Recebidos = 101, Perdidos = 0 (0% de perda). Aproximar um número redondo de vezes em milissegundos: Mínimo = 562ms, Máximo = 3452ms, Média = 867ms'. The command prompt also shows the user typing 'Control-C' and 'C:\Windows\System32>'.