

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Wallace Teixeira

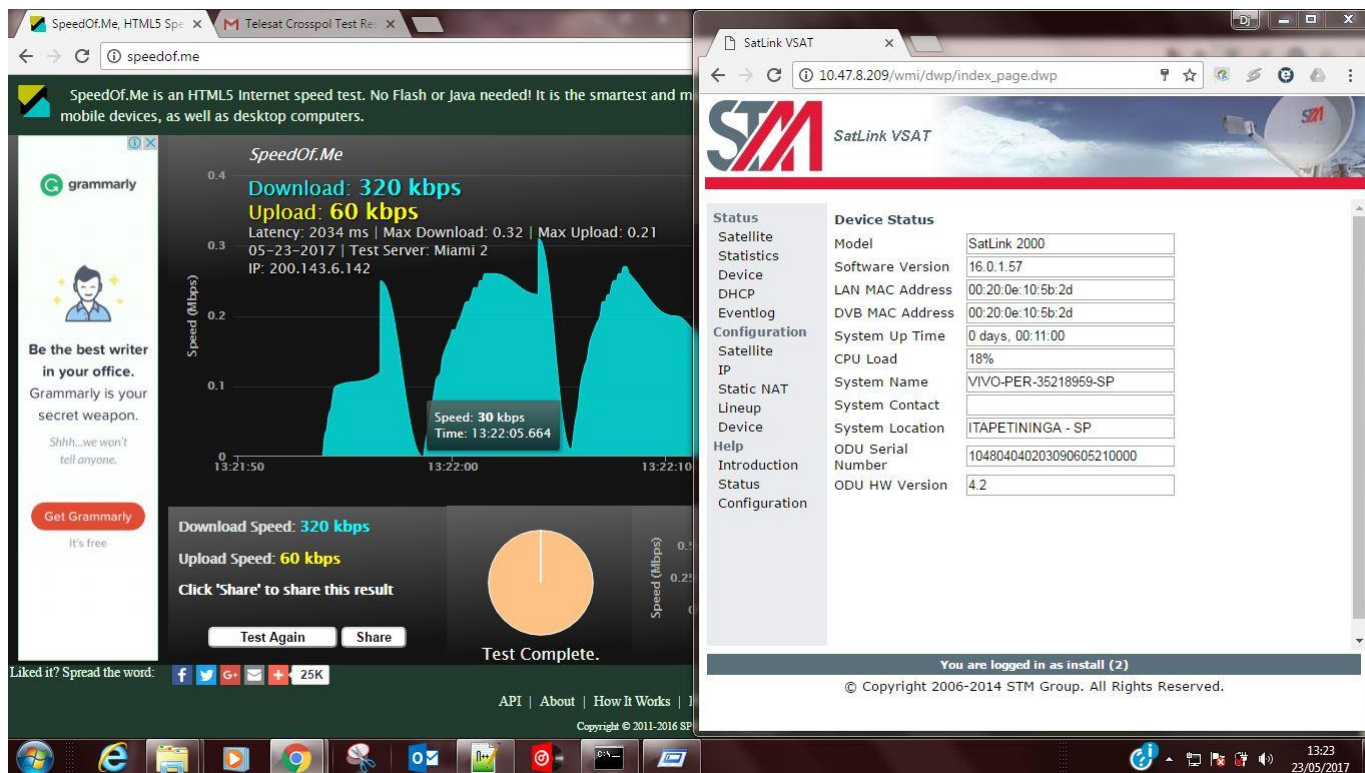
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-35218959-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     : 34.0 dBm
EIRP                 : 47.0 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     : -22.4 dBm
ODU Output Power     : 33.1 dBm
EIRP                 : 46.1 dBW
Es/No                : 12.0 dB
Header Compression   : Disabled
Timing correction     : -77 us (255348 us)
```

Frequency correction: -10 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 : 12.058824 GHz
Symbol Rate : 15.000112 Msps
S2 ModCod
- receiving : 14 8PSK-3/4
- 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 : 15.1 dB
Input Power : -26 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, DHCP, Eventlog, Configuration, Satellite, IP, Static NAT, Lineup, Device, Help, Introduction, Status, Configuration) and a main area titled 'Device Status' for 'SatLink 2000'. The status details include: Software Version 16.0.1.57, LAN MAC Address 00:20:0e:10:5b:2d, DVB MAC Address 00:20:0e:10:5b:2d, System Up Time 0 days, 00:11:00, CPU Load 18%, System Name VIVO-PER-35218959-SP, System Contact, System Location ITAPETININGA - SP, ODU Serial Number 104804040203090605210000, and ODU HW Version 4.2. A footer message states 'You are logged in as install (2)' and '© Copyright 2006-2014 STM Group. All Rights Reserved.'.

The right window is a Windows command prompt titled 'C:\Windows\system32\cmd.exe'. It displays a series of ping responses to 10.47.8.210, showing times ranging from 56ms to 539ms and TTL=55. Below the ping results, it shows statistics: 'Estatísticas do Ping para 10.47.8.210: Pacotes: Enviados = 100, Recebidos = 179, Perdidos = 1 (0% de perda). Aproximar um número redondo de vezes em milissegundos: Mínimo = 56ms, Máximo = 2585ms, Média = 1163ms'. It then shows the output of 'Control-C' and 'C:\Users\DjTornados>ARP -A', displaying a list of IP addresses and their corresponding MAC addresses and types (dynamic or static). The last line shows the command 'C:\Users\DjTornados>UIU0-PER-35218959-SP'.