

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Wallace Teixeira

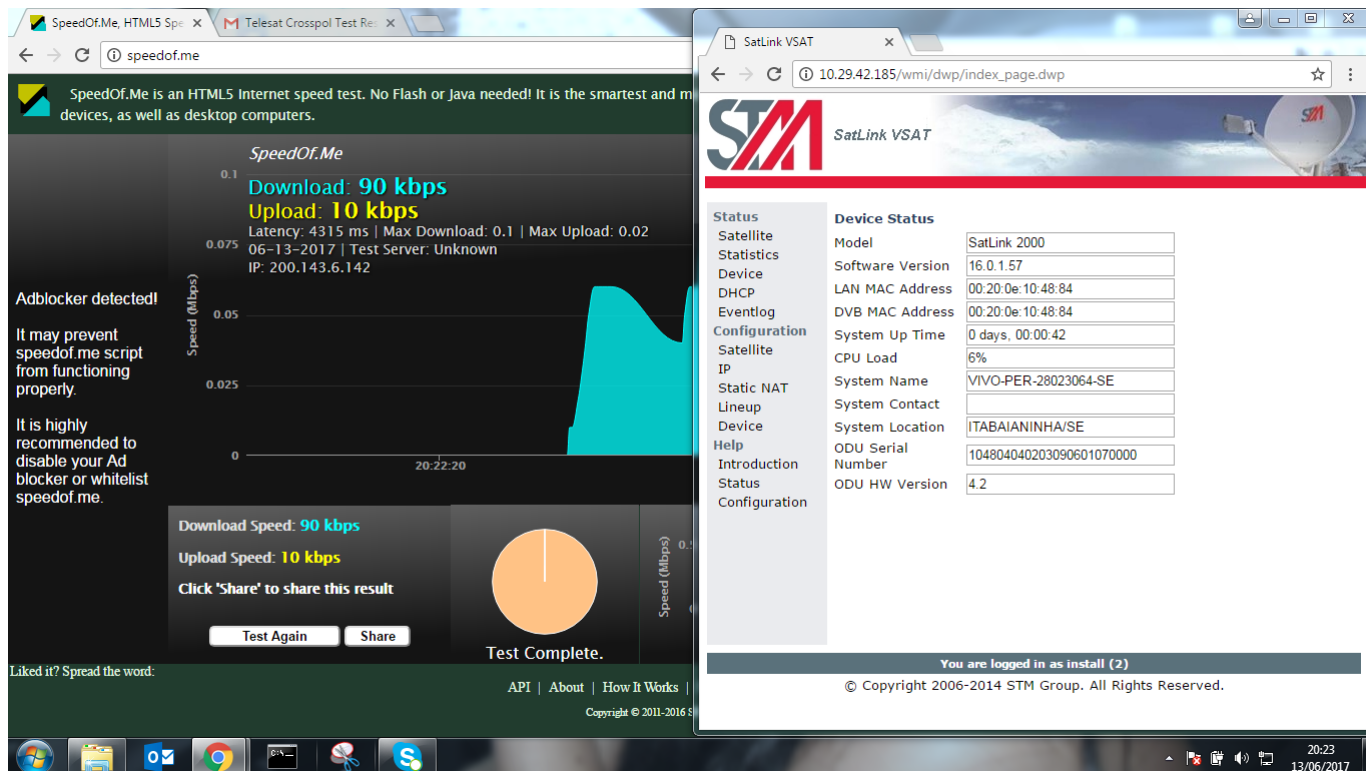
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-28023064-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: 14.125750 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
-----
State                : On (DVB-RCS2)
IDU Output Power     : -13.3 dBm
ODU Output Power     : 32.8 dBm
EIRP                 : 46.1 dBW
Es/No                : 13.0 dB
Header Compression   : Disabled
Timing correction     : -53 us (255333 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            : 12.059191 GHz
Symbol Rate          : 15.000082 Msps
S2 ModCod
- receiving          : 20   16APSK-4/5
- current max        : 19   16APSK-3/4
Pilot                : On
Frame length         : Short
DVB S2 Mode          : ACM
DVB S2 Stream type   : MPEG-TS
Roll off             : 0.20
SNR                  : 13.0 dB
Input Power          : -27 dBm
#
```

The screenshot displays a Windows desktop environment. On the left, a web browser window shows the 'SatLink VSAT' web interface. The interface 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 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:10.48.84
DVB MAC Address	00.20.0e:10.48.84
System Up Time	0 days, 00:00:42
CPU Load	6%
System Name	VIVO-PER-28023064-SE
System Contact	
System Location	ITABAIANINHA/SE
ODU Serial Number	104804040203090601070000
ODU HW Version	4.2

Below the table, a status bar indicates 'You are logged in as install (2)' and 'Copyright 2006-2014 STM Group. All Rights Reserved.'.

On the right side of the desktop, a 'Prompt de Comando' (Command Prompt) window is open, displaying a series of ping responses to the IP address 10.29.42.185. The responses show a consistent time of 1ms and a TTL of 64. At the bottom of the Command Prompt, the following statistics are displayed:

```
Estadísticas do Ping para 10.29.42.185:
Pacotes: Enviados = 9524, Recebidos = 9423, Perdidos = 101 (1% de perda)
Aproximar um número redondo de vezes em milissegundos:
Mínimo = 0ms, Máximo = 1757ms, Média = 1ms
Control-C
C:\Users\Eduardo>
```