

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Guilherme Henrique

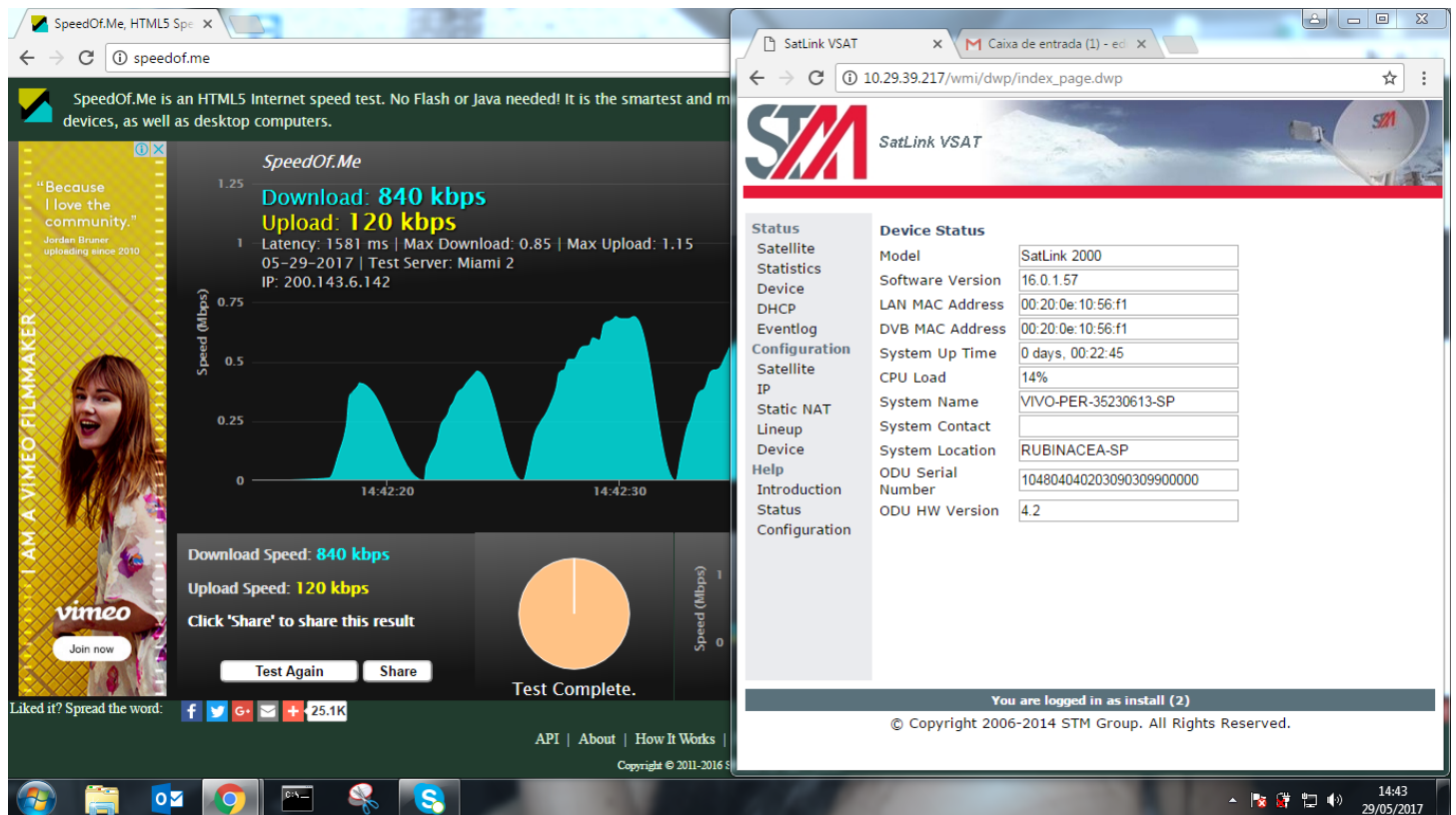
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-35230613-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     : 32.7 dBm
EIRP                 : 46.0 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 : -13.7 dBm
ODU Output Power : 32.4 dBm
EIRP : 45.7 dBW
Es/No : 10.0 dB
Header Compression : Disabled
Timing correction : -42 us (254166 us)
Frequency correction: 80 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[Msp/s]	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 : 12.058919 GHz
Symbol Rate : 15.000092 Msp/s
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 : 13.6 dB
Input Power : -25 dBm

The image shows a computer screen with two windows. The left window is titled 'SatLink VSAT' and displays a web interface with the STM logo and a satellite dish. It has a sidebar menu with options like 'Status', 'Satellite', 'Statistics', 'Device', 'DHCP', 'Eventlog', 'Configuration', 'Satellite', 'IP', 'Static NAT', 'Lineup', 'Device', 'Help', 'Introduction', 'Status', and 'Configuration'. The main area shows 'Device Status' for 'SatLink 2000', including software version '16.0.1.57', LAN MAC address '00:20:0e:10:56:f1', DVB MAC address '00:20:0e:10:56:f1', system up time '0 days, 00:22:45', CPU load '14%', system name 'VIVO-PER-35230613-SP', system contact, system location 'RUBINACEA-SP', ODU serial number '10480404020309030900000', and ODU HW version '4.2'. A status bar at the bottom says 'You are logged in as install (2)' and '© Copyright 2006-2014 STM Group. All Rights Reserved.' The right window is a 'cmd' prompt titled 'Prompt de Comando'. It displays a series of 'Resposta de 10.29.39.217: bytes=32 tempo=2ms TTL=64' messages, followed by ping statistics: 'Estatísticas do Ping para 10.29.39.217: Pacotes: Enviados = 50, Recebidos = 50, Perdidos = 0 (0% de perda). Aproximar um número redondo de vezes em milissegundos: Mínimo = 0ms, Máximo = 2ms, Média = 1ms'. The prompt ends with 'Control-C' and the path 'C:\Users\Eduardo>'.