

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Guilherme Henrique

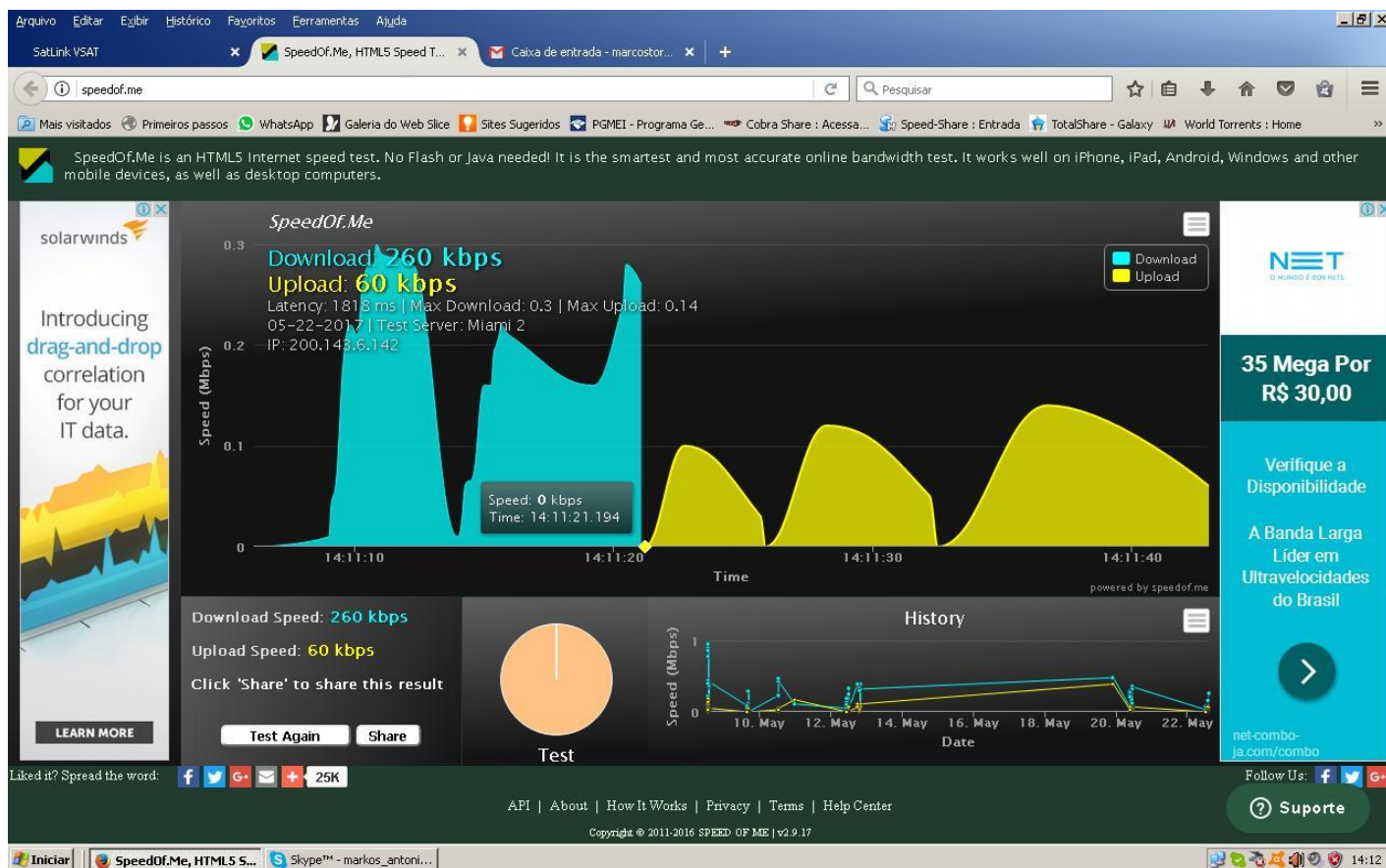
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-31179396-MG

**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     : 33.0 dBm
EIRP                 : 46.3 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     : -21.3 dBm
ODU Output Power     : 32.7 dBm
```

EIRP : 46.0 dBW  
Es/No : 13.0 dB  
Header Compression : Disabled  
Timing correction : -110 us (255411 us)  
Frequency correction: -170 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									

#### Satellite (DVB) Receiver Status

Rx State : On  
DVB State : Forward link up  
Network : 1326, T14R Beam  
Frequency : 12.058983 GHz  
Symbol Rate : 15.000070 Msps  
S2 ModCod  
- receiving : 15 8PSK-5/6  
- current max : 18 16APSK-2/3  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
DVB S2 Stream type : MPEG-TS  
Roll off : 0.20  
SNR : 11.6 dB  
Input Power : -28 dBm

The screenshot shows the SatLink VSAT web interface in a Mozilla Firefox browser. The page has a header with the STM logo and 'SatLink VSAT' text. On the left is a navigation menu with links like Status, Satellite, Statistics, Device, DHCP, Eventlog, Configuration, Satellite, IP, Static NAT, Lineup, Device, Help, Introduction, Status, and Configuration. The main content area displays 'Device Status' for a 'SatLink 2000' model, showing details like Software Version (16.0.1.57), LAN MAC Address (00:20:0e:10:61:18), DVB MAC Address (00:20:0e:10:61:18), System Up Time (0 days, 00:03:23), CPU Load (14%), System Name (VIVO-PER-31179396-MG), System Contact, System Location (TRÊS CORAÇÕES - MG), ODU Serial Number (104804040203090402550000), and ODU HW Version (4.2). At the bottom, it says 'You are logged in as install (2)' and '© Copyright 2006-2014 STM Group. All Rights Reserved.'

Overlaid on the right is a 'Prompt de comando' (Command Prompt) window. It displays a series of ping results to the IP 8.8.8.8, showing response times and TTL values. At the bottom of the terminal, it shows the command 'C:\Documents and Settings\Administrador>'.

