

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Wallace Teixeira

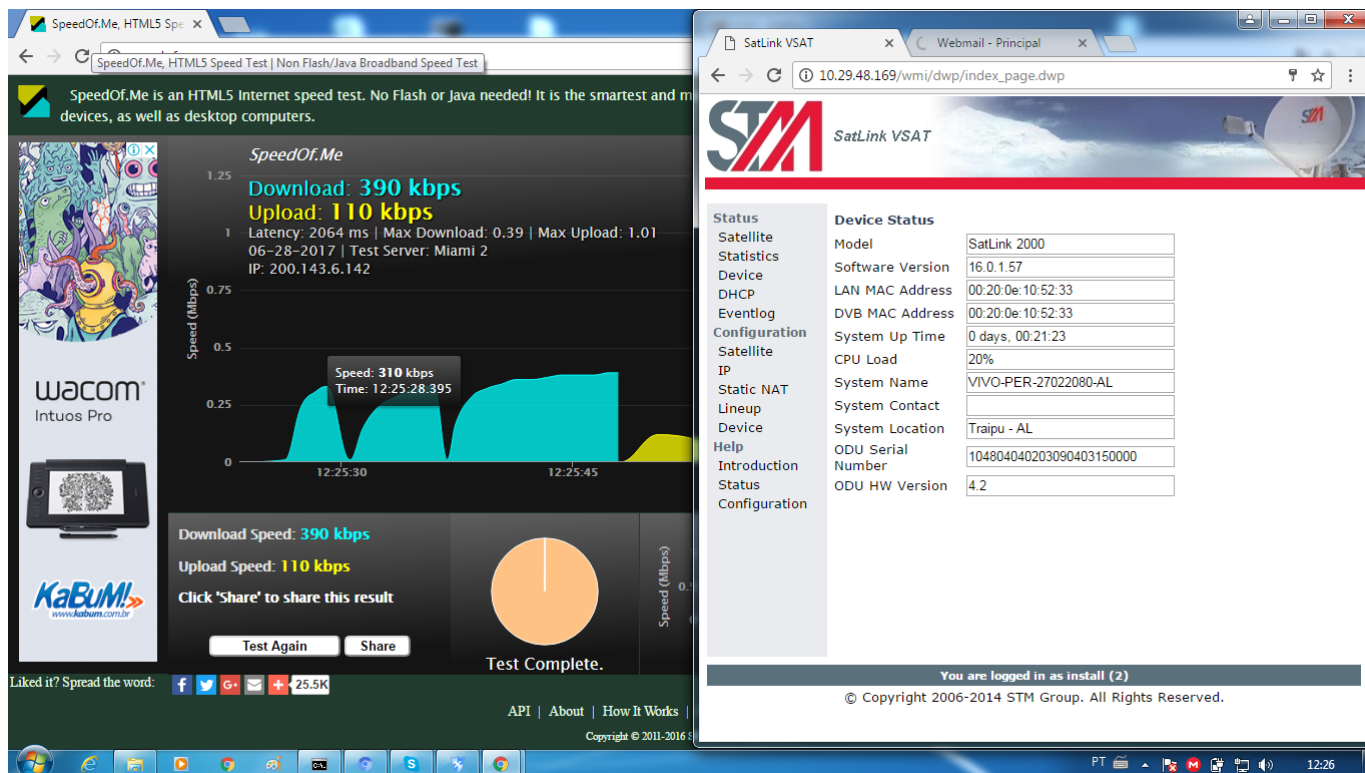
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-27022080-AL

Link kbps
256k/128k

Plataforma
VSAT



dvb tx show

Satellite (DVB) TX Configuration

```

Auto start           : Enabled
IDU Output Power     : -15 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 47.0 dBW
Default CW Frequency : 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   : None
  
```

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 : 12.059085 GHz
Symbol Rate : 15.000189 Msps
S2 ModCod
- receiving : 9 QPSK-5/6
- 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 : -26 dB

The screenshot displays a Windows desktop environment. On the left, a web browser window shows the 'SatLink VSAT' web interface. The interface includes a navigation menu on the left with options like Status, Configuration, and Help. The main content area displays 'Device Status' for a 'SatLink 2000' device, showing details such as Software Version (16.0.1.57), LAN MAC Address (00:20:0e:10:52:33), DVB MAC Address (00:20:0e:10:52:33), System Up Time (0 days, 00:21:23), CPU Load (20%), System Name (VIVO-PER-27022080-AL), System Contact (Traipu - AL), ODU Serial Number (104804040203090403150000), 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 command prompt window titled 'cmd - Atalho' displays the output of a series of ping commands to the IP address 8.8.8.8. The output shows 20 successful responses with varying times (e.g., 1247ms, 642ms, 622ms) and TTL values (all 44). Below the ping results, the command prompt shows the output of the 'arp -a' command, displaying the ARP table for the interface 10.29.48.171. The table lists several IP addresses and their corresponding MAC addresses and interface types (e.g., dynamic, static).