

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Wallace Teixeira

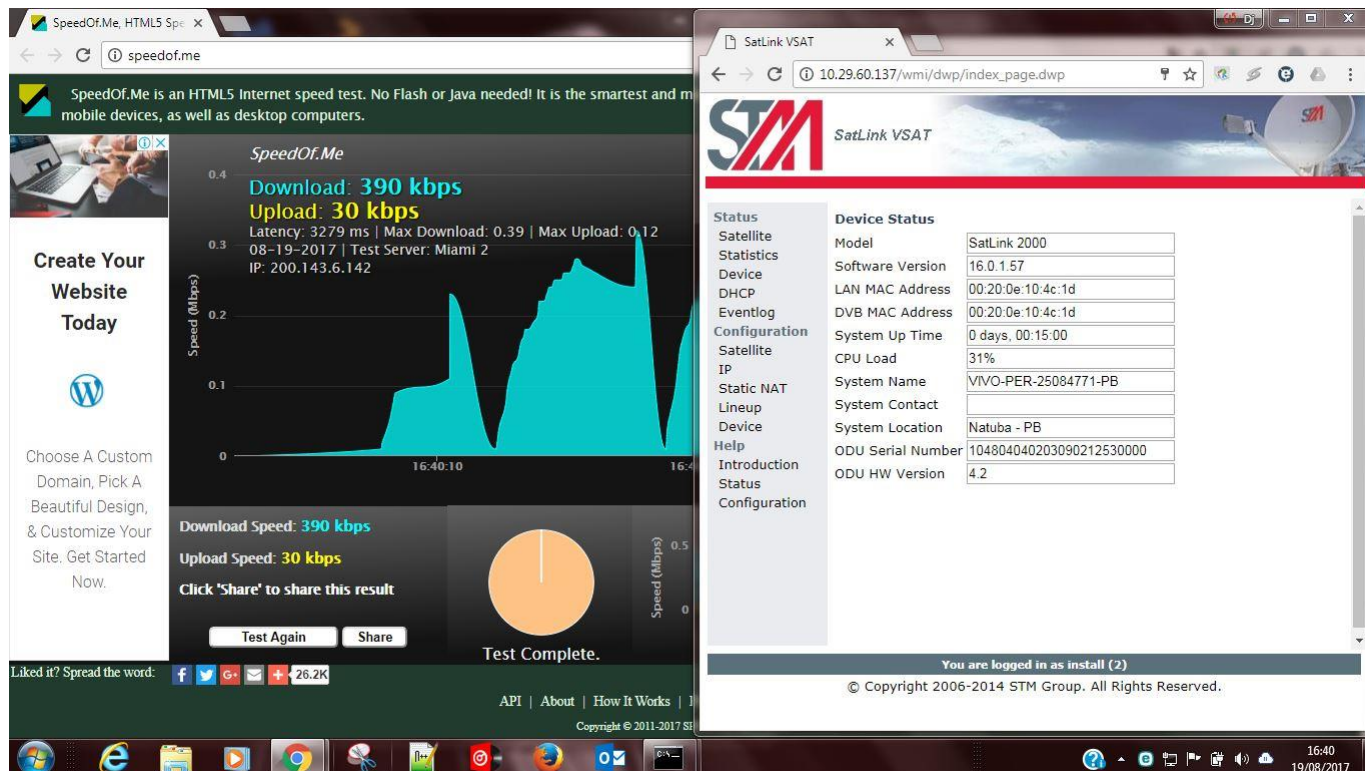
**Cliente:** Vivo

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-25084771-PB

**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     : -15.5 dBm
ODU Output Power     : 32.7 dBm
EIRP                 : 46.0 dBW
Es/No                : 11.5 dB
Header Compression   : Disabled
Timing correction     : -91 us (251202 us)
  
```

Frequency correction: -150 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[Msps]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName
Name		Enable						
* 0	0	25.333333	12.050000	DVB-S2	102	0	0.0 E	
Yes								
7	7	30.000000	12.050000	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 : 12.050245 GHz  
Symbol Rate : 25.332998 Msps  
S2 ModCod  
- receiving : 7 QPSK-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 : 15.0 dB  
Input Power : -30 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, 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:

Field	Value
Model	SatLink 2000
Software Version	16.0.1.57
LAN MAC Address	00:20:0e:10:4c:1d
DVB MAC Address	00:20:0e:10:4c:1d
System Up Time	0 days, 00:15:00
CPU Load	31%
System Name	VIVO-PER-25084771-PB
System Contact	
System Location	Natuba - PB
ODU Serial Number	104804040203090212530000
ODU HW Version	4.2

Below the table, it states 'You are logged in as install (2)' and '© Copyright 2006-2014 STM Group. All Rights Reserved.'.

On the right, a Windows command prompt window is open, displaying the output of the 'arp -a' command. The output shows a list of network interfaces and their corresponding ARP tables. The first interface is 'Interface: 10.29.60.138' with a dynamic IP address. The second interface is 'Interface: 10.29.60.143' with a static IP address. The third interface is 'Interface: 224.0.0.2' with a static IP address. The fourth interface is 'Interface: 224.0.0.251' with a static IP address. The fifth interface is 'Interface: 224.0.0.252' with a static IP address. The sixth interface is 'Interface: 224.0.1.60' with a static IP address. The seventh interface is 'Interface: 230.255.255.250' with a static IP address. The eighth interface is 'Interface: 255.255.255.255' with a static IP address.