

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Rogério Momi Frias

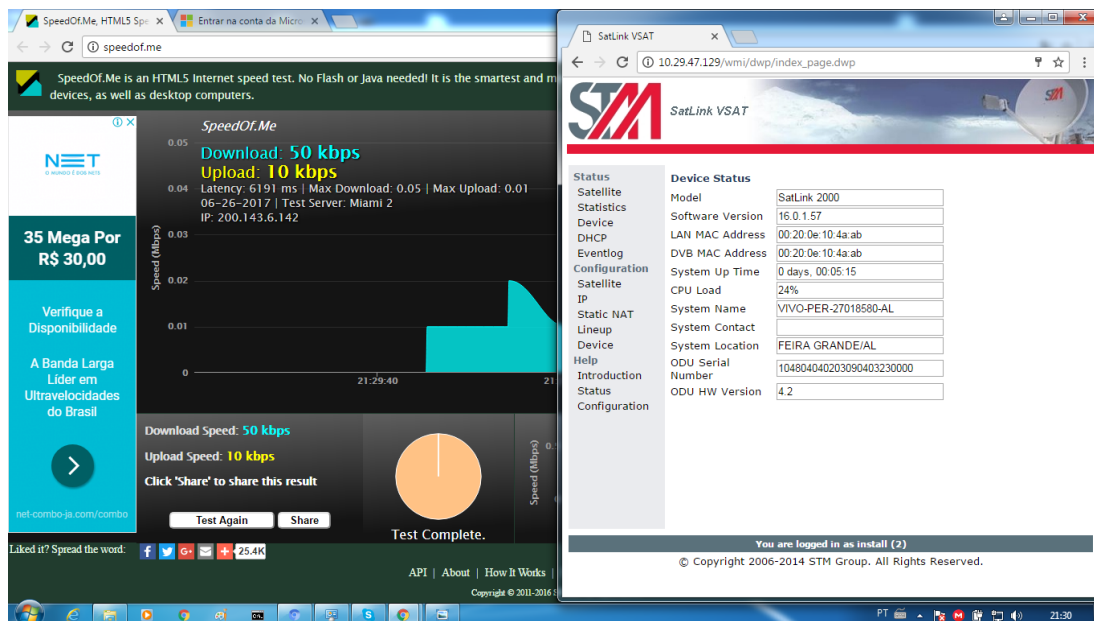
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER- 27220516-AL

**Link kbps**  
256/128

**Plataforma**  
VSAT



## 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	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 : 12.059001 GHz  
Symbol Rate : 14.999876 Msps  
S2 ModCod  
- receiving : 22 16APSK-8/9  
- 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 : 14.1 dB  
Input Power : -26 dBm

## Satellite (DVB) TX Configuration

Auto start : Enabled  
IDU Output Power : -21 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 : -14.7 dBm  
ODU Output Power : 33.5 dBm  
EIRP : 46.8 dBW  
Es/No : 12.5 dB  
Header Compression : Disabled  
Timing correction : -88 us (253869 us)  
Frequency correction: 30 Hz

The screenshot displays the SatLink VSAT web interface in a browser window at 10.29.47.129/wmi/dwp/index\_page.dwp. The interface shows the STM logo and a sidebar with navigation links: Status, Satellite, Statistics, Device, DHCP, Eventlog, Configuration, Satellite, IP, Static NAT, Lineup, Device, Help, Introduction, Status, and Configuration. The main content area displays the 'Device Status' for a 'SatLink 2000' model, including software version 16.0.1.57, LAN MAC address 00:20:0e:10:4a:ab, DVB MAC address 00:20:0e:10:4a:ab, system up time of 0 days, 00:05:15, CPU load of 24%, system name VIVO-PER-27018580-AL, system contact, system location FEIRA GRANDE/AL, ODU serial number 104804040203090403230000, and ODU hardware version 4.2. A footer message states 'You are logged in as install (2)' and 'Copyright 2006-2014 STM Group. All Rights Reserved.'

Overlaid on the bottom right is a Windows command prompt window titled 'cmd - Atalho'. It shows the output of a continuous ping to 8.8.8.8, displaying response times ranging from approximately 63ms to 92ms. Below the ping output, it shows the results of an 'arp -a' command for the interface 10.29.47.130, listing various IP addresses and their corresponding MAC addresses and types (dynamic or static).