

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Guilherme Cunha

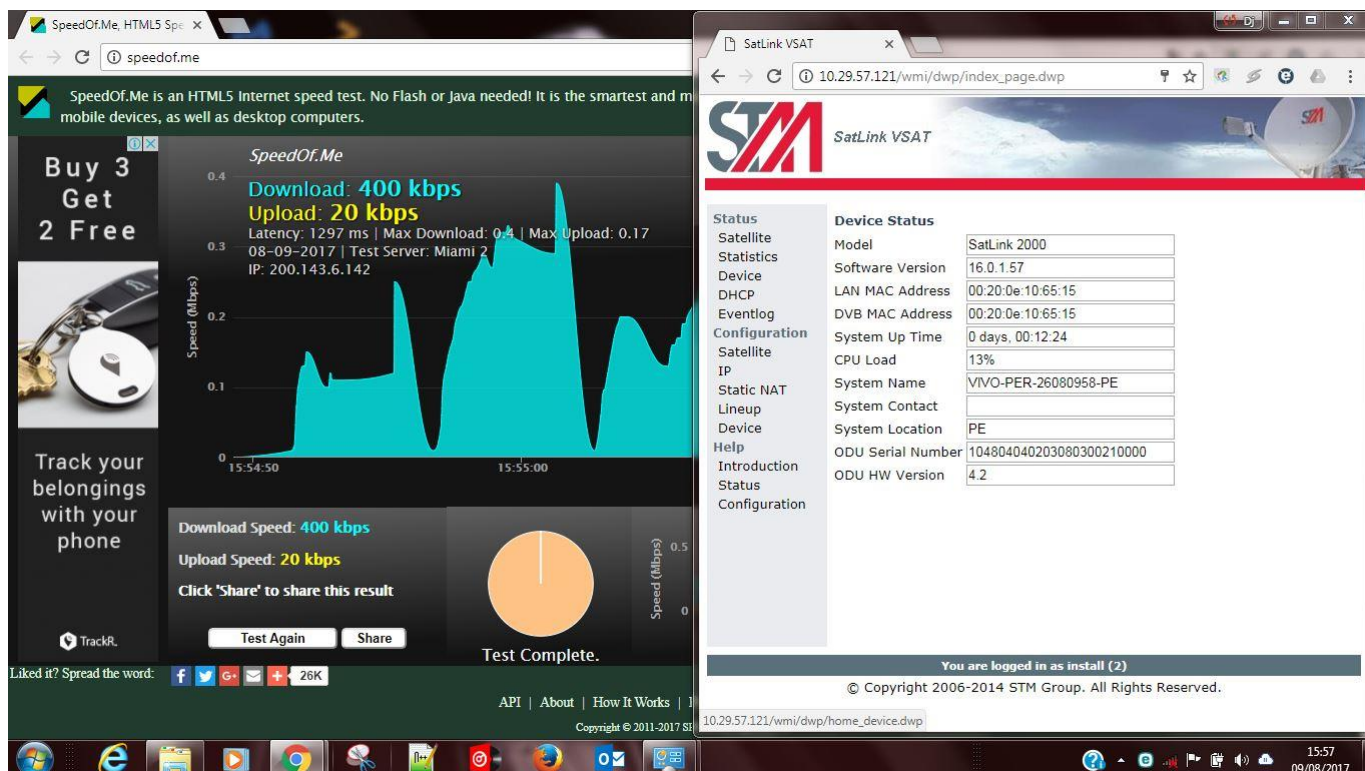
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-26080958-PE

Link kbps
256k/128k

Plataforma
VSAT



Satellite (DVB) TX Configuration

```
Auto start           : Enabled
IDU Output Power     : -20 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 34.7 dBm
EIRP                 : 48.0 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     : -17.6 dBm
ODU Output Power     : 33.4 dBm
EIRP                 : 46.7 dBW
Es/No                : 8.0 dB
Header Compression   : Disabled
Timing correction    : -43 us (251000 us)
Frequency correction : -230 Hz
```

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
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Enable
* 0 0 25.333333 12.050000 DVB-S2 102 0 0.0 E
Yes
1 1 15.000000 12.059000 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 : 12.050181 GHz
Symbol Rate : 25.332954 Msps
S2 ModCod
- receiving : 12 8PSK-3/5
- 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 : 11.2 dB
Input Power : -28 dBm

The screenshot displays a Windows desktop environment. On the left, a command prompt window titled 'C:\Windows\system32\cmd.exe' shows the output of a continuous ping command to the IP address 8.8.8.8. The output indicates successful connections with varying response times (e.g., 786ms, 864ms, 864ms, etc.) and TTL values of 44. Below the ping results, it shows statistics for the ping: 52 packets sent, 52 received, 0% loss, with a minimum response time of 552ms and a maximum of 2906ms. The user then attempts to run the command 'arp -a', which results in an error message stating that 'arp' is not recognized as an internal or external command. Finally, the user runs 'arp -a' again, and the output shows the ARP table for the interface 10.29.57.122, listing several IP addresses and their corresponding MAC addresses and interface types (e.g., dynamic, static).

On the right, a web browser window titled 'SatLink VSAT' is open, displaying the '10.29.57.121/wmi/dwp/index_page.dwp' page. The page features the STM logo and a header image of a satellite dish. The main content area is divided into two columns: 'Status' and 'Device Status'. The 'Status' column lists various system components like Satellite, Statistics, Device, DHCP, Eventlog, Configuration, Satellite, IP, Static NAT, Lineup, Device, Help, Introduction, Status, and Configuration. The 'Device Status' column provides specific details for each component, such as the Satellite Model (SatLink 2000), Software Version (16.0.1.57), LAN MAC Address (00:20:0e:10:65:15), DVB MAC Address (00:20:0e:10:65:15), System Up Time (0 days, 00:12:24), CPU Load (13%), System Name (VIVO-PER-26080958-PE), System Contact, System Location (PE), ODU Serial Number (104804040203080300210000), and ODU HW Version (4.2). At the bottom of the browser window, a message states 'You are logged in as install (2)' and a copyright notice for STM Group from 2006 to 2014 is displayed.