

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Guilherme Cunha

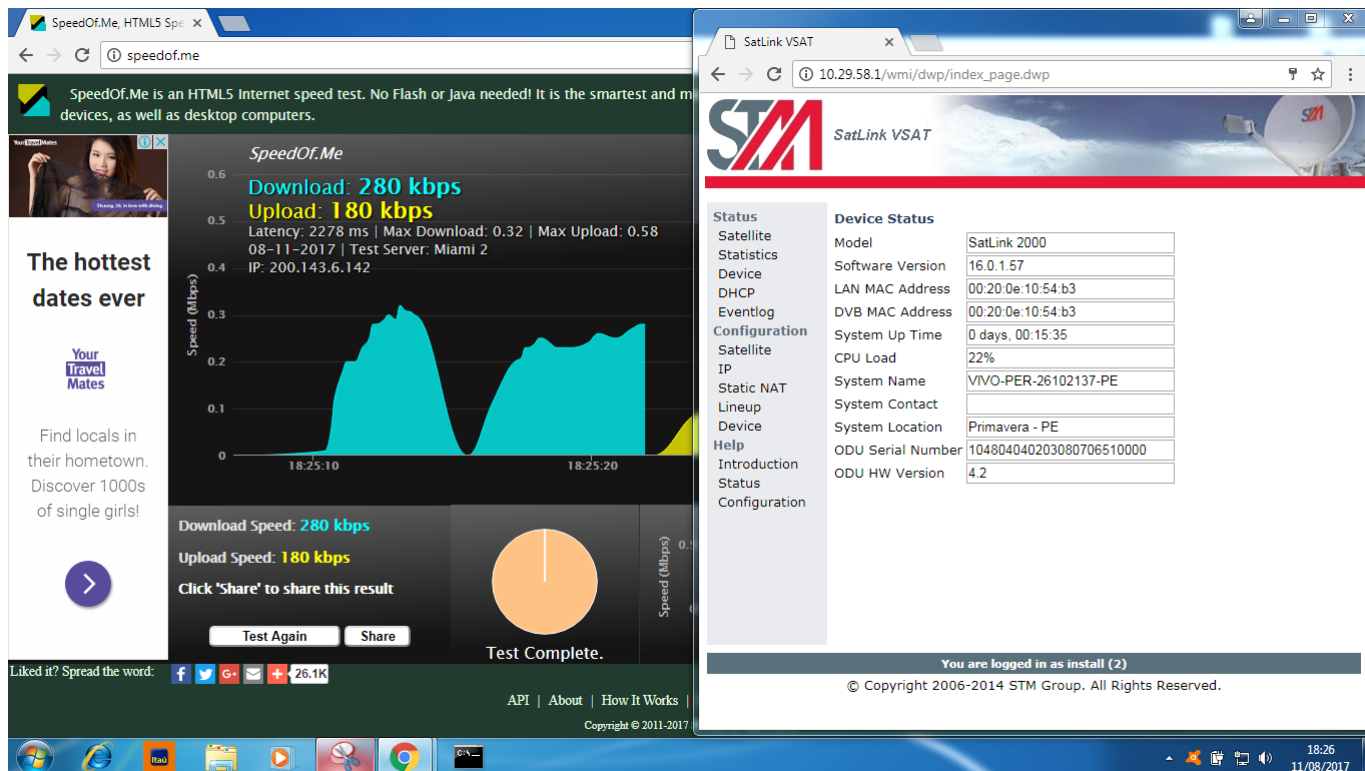
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-26102137-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     : 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     : -18.3 dBm
ODU Output Power     : 32.7 dBm
EIRP                 : 46.0 dBW
Es/No                : 12.5 dB
Header Compression   : Disabled
Timing correction     : -39 us (251325 us)
Frequency correction : -170 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
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            : 12.050173 GHz
Symbol Rate          : 25.332710 Msps
S2 ModCod
- receiving          : 12   8PSK-3/5
- 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                  : 15.5 dB
Input Power          : -25 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 navigation menu on the left with options like 'Status', 'Configuration', and 'Help'. The main content area shows 'Device Status' for a 'SatLink 2000' device, including details like 'Software Version: 16.0.1.57', 'LAN MAC Address: 00:20:0e:10:54:b3', and 'System Name: VIVO-PER-26102137-PE'. 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 Windows command prompt window titled 'CMD - Atalho' is open, displaying a series of ping responses to the IP address 8.8.8.8. The output shows consistent results: 'Resposta de 8.8.8.8: bytes=32 tempo=1144ms TTL=44' through 'Resposta de 8.8.8.8: bytes=32 tempo=721ms TTL=44'. Below the ping results, it shows 'Estatísticas do Ping para 8.8.8.8: Pacotes: Enviados = 50, Recebidos = 50, Perdidos = 0 (0% de perda)', 'Mínimo = 549ms, Máximo = 2549ms, Média = 1019ms', and the command 'Control-C' followed by the directory 'C:\Windows\System32>'. The taskbar at the bottom shows the system clock as 18:22 on 11/08/2017.