

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Guilherme Cunha

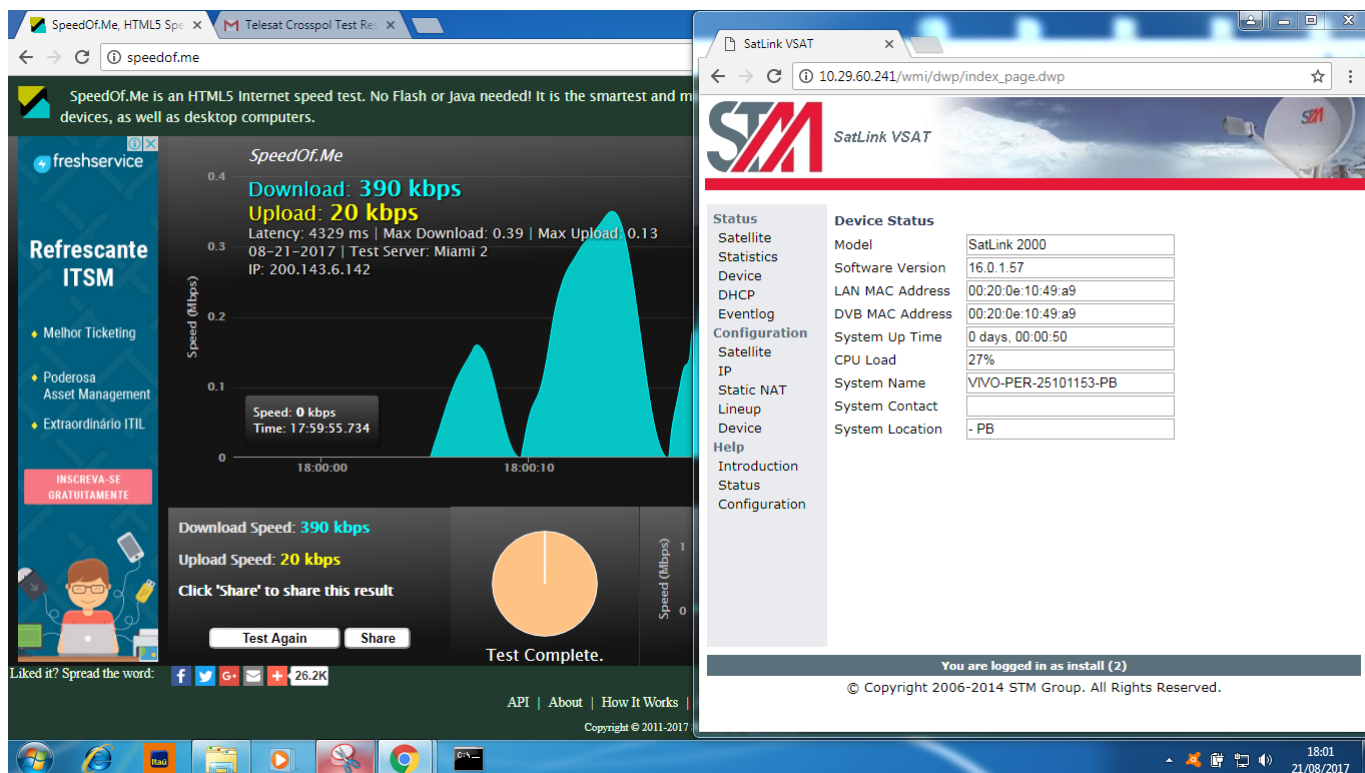
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-25101153-PB

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
Default CW Frequency: 0.000000 GHz
ATM mode            : VC-Mux
Header Compression  : None
```

Satellite (DVB) Transmitter Status

```
State                : On (DVB-RCS2)
IDU Output Power     : -19.9 dBm
Es/No                : 10.5 dB
Header Compression   : Disabled
Timing correction    : -76 us (251464 us)
Frequency correction : -40 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 : 12.050005 GHz
Symbol Rate : 25.332506 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 : 15.4 dB
Input Power : -29 dBm

The screenshot shows the SatLink VSAT web interface. The browser address bar displays '10.29.60.241/wmi/dwp/index_page.dwp'. The page features the STM logo and a header image of a satellite dish. A left sidebar contains navigation links: Status, Satellite, Statistics, Device, DHCP, Eventlog, Configuration, Satellite, IP, Static NAT, Lineup, Device, Help, Introduction, Status, and Configuration. The main content area, titled 'Device Status', displays a table with the following information:

Model	SatLink 2000
Software Version	16.0.1.57
LAN MAC Address	00:20:0e:10:49:a9
DVB MAC Address	00:20:0e:10:49:a9
System Up Time	0 days, 00:16:10
CPU Load	22%
System Name	VIVO-PER-25101153-PB
System Contact	
System Location	- PB

At the bottom of the interface, a status bar indicates 'You are logged in as install (2)' and '© Copyright 2006-2014 STM Group. All Rights Reserved.'

The screenshot shows a Windows Command Prompt window titled 'CMD - Atalho'. It displays the output of a continuous ping command to the IP address 8.8.8.8. The output shows 44 successful responses, each with a time of approximately 55-103ms and TTL=44. At the bottom, it provides summary statistics:

Estadísticas do Ping para 8.8.8.8:
Pacotes: Enviados = 89, Recebidos = 89, Perdidos = 0 (0% de perda),
Aproximar um número redondo de vezes em milissegundos:
Mínimo = 55ms, Máximo = 2863ms, Média = 1030ms
Control-C
C:\Windows\System32>