

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Wallace Teixeira

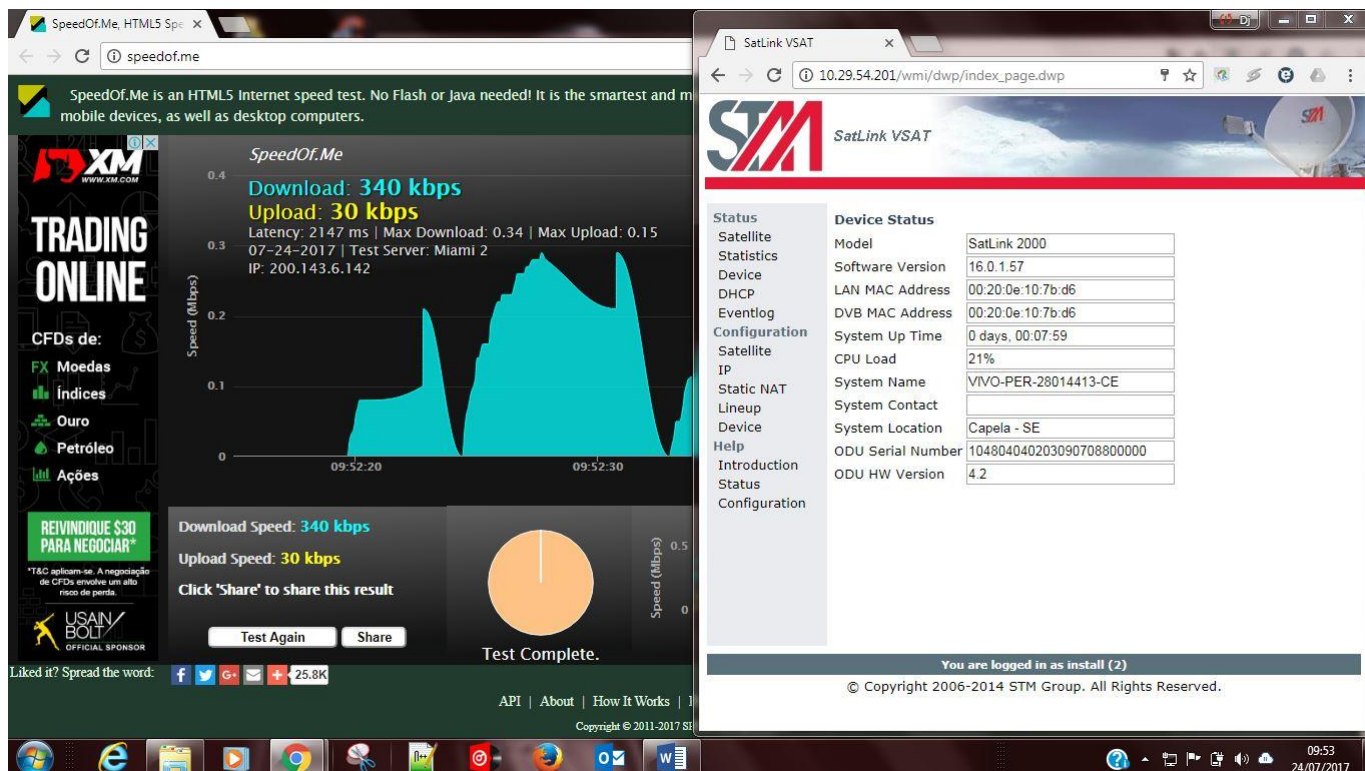
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-28014413-CE

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     : 33.7 dBm
EIRP                 : 47.0 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     : -15.0 dBm
ODU Output Power     : 32.8 dBm
EIRP                 : 46.1 dBW
Es/No                : 13.0 dB
Header Compression   : Disabled
Timing correction     : -36 us (250995 us)
```

Frequency correction: -60 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[Mbps]	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 : 12.049865 GHz
Symbol Rate : 25.333364 Msps
S2 ModCod
- receiving : 14 8PSK-3/4
- 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 : 14.2 dB
Input Power : -20 dBm

The screenshot displays a computer desktop with two windows. The left window is the 'SatLink VSAT' web interface, showing a sidebar with navigation links (Status, Satellite, 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:

Model	SatLink 2000
Software Version	16.0.157
LAN MAC Address	00:20:0e:10:7b:d6
DVB MAC Address	00:20:0e:10:7b:d6
System Up Time	0 days, 00:06:08
CPU Load	12%
System Name	VIVO-PER-28014413-CE
System Contact	
System Location	Capela - SE
ODU Serial Number	104804040203090708800000
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.' The right window is a Windows command prompt titled 'C:\Windows\system32\cmd.exe', showing a series of ping responses to 8.8.8.8, followed by ping statistics and a netstat command output.

```
Resposta de 8.8.8.8: bytes=32 tempo=1247ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=599ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1632ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=641ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=901ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1954ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=996ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=585ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=850ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=2094ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=642ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1062ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1789ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1914ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=578ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=684ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=765ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1817ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=2256ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1520ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=876ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=2163ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=709ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=790ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1231ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1508ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1004ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1452ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=824ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=783ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=2302ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=956ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=2213ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1087ms TTL=44

Estatísticas do Ping para 8.8.8.8:
Pacotes: Enviados = 107, Recebidos = 107, Perdidos = 0 (0% de perda).
Aproximar um número redondo de vezes em milissegundos:
Mínimo = 552ms, Máximo = 2762ms, Média = 1168ms

Control-C
^C
C:\Users\DJTornados>arp -a

Interface: 10.29.54.202 --- 0xb
Endereço IP      Endereço físico  Tipo
10.29.54.201     00-20-0e-10-7b-d6  dinâmico
10.29.54.207     ff-ff-ff-ff-ff-ff  estático
224.0.0.22       01-00-5e-00-00-16  estático
224.0.0.251      01-00-5e-00-00-fb  estático
224.0.0.252      01-00-5e-00-00-1c  estático
224.0.1.60       01-00-5e-00-01-5c  estático
239.255.255.250  01-00-5e-7f-ff-fa  estático
255.255.255.255  ff-ff-ff-ff-ff-ff  estático

C:\Users\DJTornados>
```