

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Guilherme Cunha

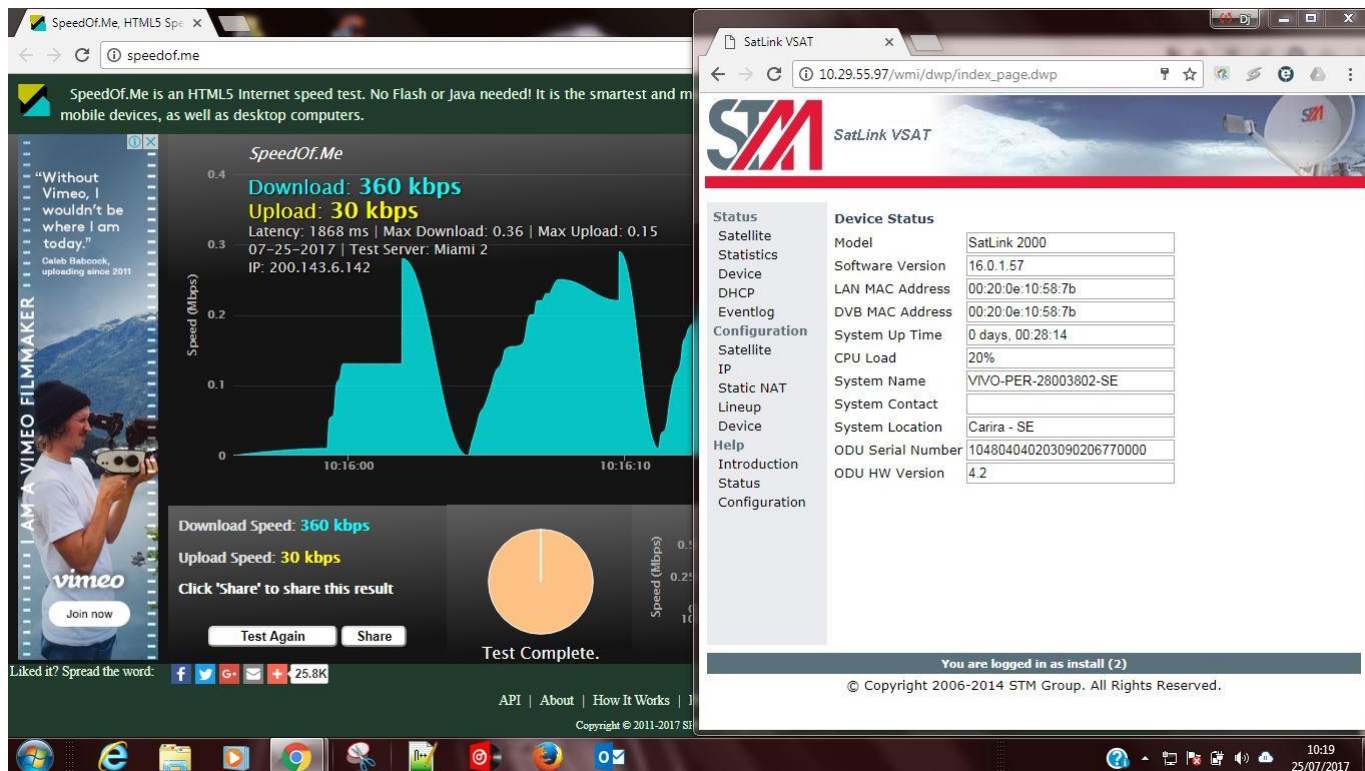
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-28003802-SE

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     : 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     : -15.6 dBm
ODU Output Power     : 32.2 dBm
EIRP                 : 45.5 dBW
Es/No                : 10.5 dB
Header Compression   : Disabled
Timing correction    : -40 us (250731 us)
Frequency correction : 50 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									
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 : 12.050015 GHz
Symbol Rate : 25.332963 Msps
S2 ModCod
- receiving : 18 16APSK-2/3
- 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 : 14.4 dB
Input Power : -25 dBm

The screenshot shows a Windows desktop with two open windows. The left window is a command prompt titled 'C:\Windows\system32\cmd.exe' displaying ping statistics and ARP table information. The right window is a web browser titled 'SatLink VSAT' showing the 'wmi/dwp/index_page.dwp' page. The browser page has a header with the 'STM SatLink VSAT' logo and a satellite image. Below the header is a 'Status' section with a table of device information. At the bottom of the browser window, there is a status bar indicating the user is logged in as 'install (2)' and a copyright notice for STM Group from 2006 to 2014.

Command Prompt Output:

```
Resposta de 8.8.8.8: bytes=32 tempo=953ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=577ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=648ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1176ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=599ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=640ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1440ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=604ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=561ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1207ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=759ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=891ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=875ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=562ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=633ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=594ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=572ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=642ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=848ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=668ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=583ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=720ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=625ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=586ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=651ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=634ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=832ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=745ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1626ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=571ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1120ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1217ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=769ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=597ms TTL=44

Estatísticas do Ping para 8.8.8.8:
Pacotes: Enviados = 75, Recebidos = 75, Perdidos = 0 (0% de perda)
Aproximar um número redondo de vezes em milissegundos:
Mínimo = 550ms, Máximo = 2263ms, Média = 912ms
Control-C
^C
C:\Users\DjTornados>arp -a

Interface: 10.29.55.98 --- 0xb
Endereço IP      Endereço físico  Tipo
10.29.55.97      00-20-0e-10-58-7b  dinâmico
10.29.55.103     ff-ff-ff-ff-ff-ff  estático
224.0.0.2        01-00-5e-00-00-02  estático
224.0.0.251      01-00-5e-00-00-0b  estático
224.0.0.252      01-00-5e-00-00-0c  estático
224.0.1.60       01-00-5e-00-01-3c  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>
```

Web Browser Content:

STM SatLink VSAT

10.29.55.97/wmi/dwp/index_page.dwp

Status

Satellite	Model	SatLink 2000
Statistics	Device	Software Version 16.0.1.57
DHCP	LAN MAC Address	00:20:0e:10:58:7b
Eventlog	DVB MAC Address	00:20:0e:10:58:7b
Configuration	System Up Time	0 days, 00:30:42
Satellite	CPU Load	22%
IP	System Name	VIVO-PER-28003802-SE
Static NAT	System Contact	
Lineup	System Location	Carira - SE
Device	ODU Serial Number	104804040203090206770000
Help	Introduction	ODU HW Version 4.2
Status		
Configuration		

You are logged in as install (2)

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