



TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Wallace Teixeira

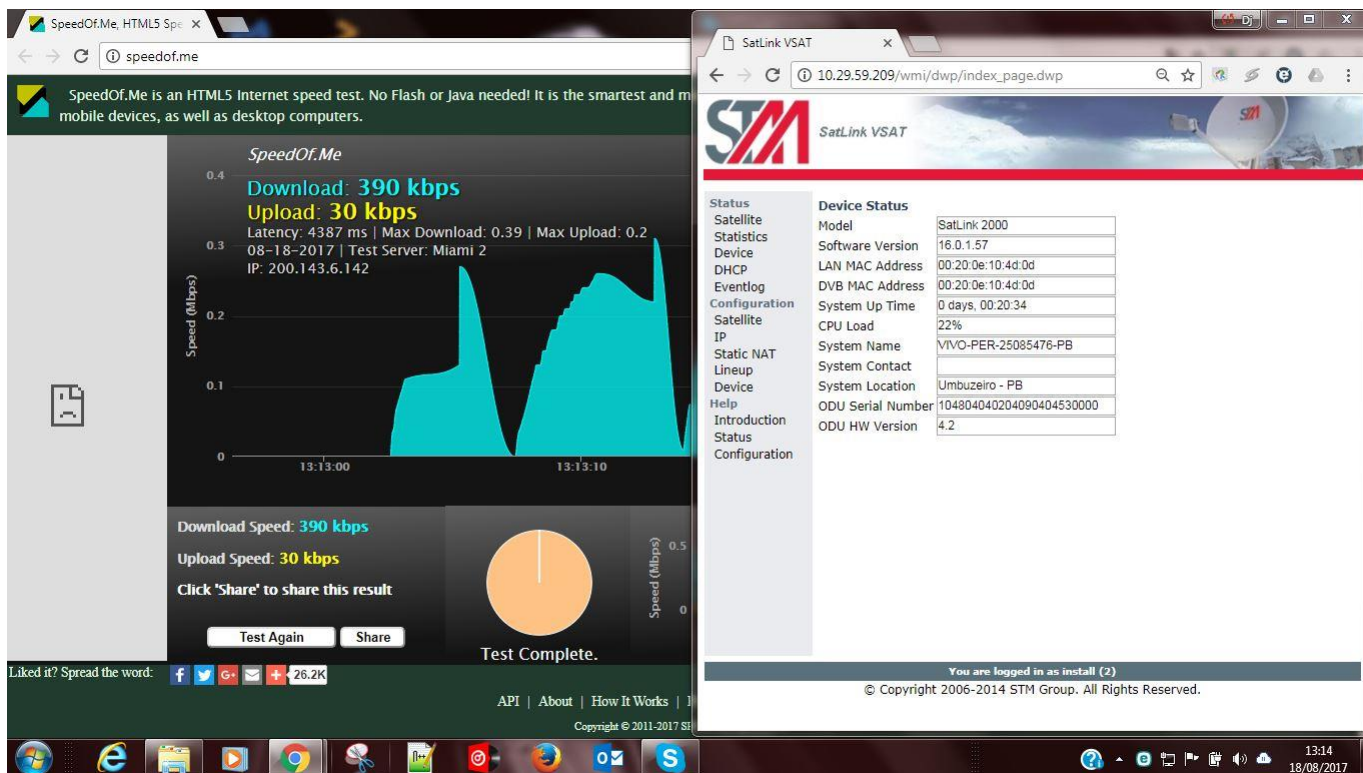
Cliente: Vivo

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-25085476-PB

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     : -17.9 dBm
ODU Output Power     : 33.4 dBm
EIRP                 : 46.7 dBW
```

Es/No : 13.5 dB
Header Compression : Disabled
Timing correction : -85 us (251137 us)
Frequency correction: -100 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 : 12.050083 GHz
Symbol Rate : 25.332929 Msps
S2 ModCod
- receiving : 14 8PSK-3/4
- 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 : 14.9 dB
Input Power : -23 dBm

The image shows a desktop environment with two open windows. The left window, titled 'SatLink VSAT', displays the status and configuration of a satellite link device. The right window is a command prompt showing the results of network commands.

SatLink VSAT - Device Status

| Device | Status |
|---------------|---|
| Satellite | Model: SatLink 2000 |
| Statistics | Software Version: 16.0.1.57 |
| Device | LAN MAC Address: 00:20:0e:10:4d:0d |
| DHCP | DVB MAC Address: 00:20:0e:10:4d:0d |
| Eventlog | System Up Time: 0 days, 00:01:58 |
| Configuration | CPU Load: 31% |
| Satellite | System Name: VIVO-PER-25085476-PB |
| IP | System Contact: |
| Static NAT | System Location: Umbuzeiro - PB |
| Lineup | ODU Serial Number: 104804040204090404530000 |
| Device | ODU HW Version: 4.2 |
| Help | |
| Introduction | |
| Status | |
| Configuration | |

Below the table, it states: "You are logged in as install (2)"

Copyright 2006-2014 STM Group. All Rights Reserved.

Command Prompt Output:

```

C:\Windows\system32\cmd.exe
Resposta de 8.8.8.8: bytes=32 tempo=689ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=755ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=828ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=877ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=648ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=680ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=784ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=869ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=587ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=663ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=744ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=865ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=881ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=635ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=710ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=798ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=868ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=569ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=667ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=735ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=824ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=920ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=627ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=784ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=717ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=781ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=841ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=561ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=627ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=716ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=776ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=846ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=580ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=661ms TTL=44

Estatísticas do Ping para 8.8.8.8:
    Pacotes: Enviados = 65, Recebidos = 65, Perdidos = 0 (0% de perda).
    Aproximar um número redondo de vezes em milissegundos:
    Mínimo = 556ms, Máximo = 1658ms, Média = 747ms
^C
C:\Users\DjTornados>arp -a

Interface: 10.29.59.210 --- 0xh
Endereço IP      Endereço físico      Tipo
10.29.59.209     00-20-0e-10-4d-0d    dinâmico
10.29.59.215     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-fb    estático
224.0.0.252      01-00-5e-00-00-fc    estático
224.0.1.68       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>
  
```