

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Guilherme Cunha

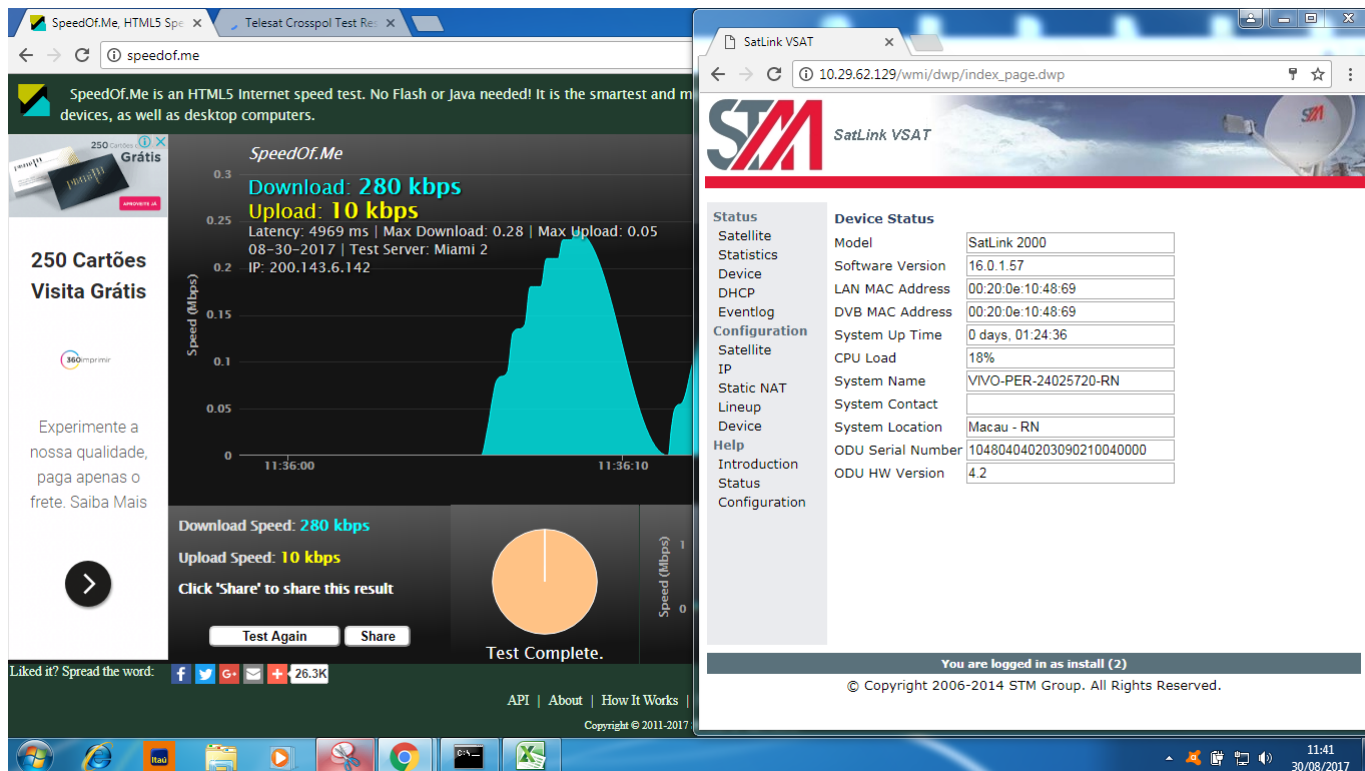
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-24025720-RN

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     : 33.0 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     : -15.1 dBm
ODU Output Power     : 33.1 dBm
EIRP                 : 46.1 dBW
Es/No                : 12.0 dB
Header Compression   : Disabled
Timing correction    : -20 us (250641 us)
Frequency correction : -100 Hz
  
```

Satellite (DVB) RX Configuration

Auto start : Enabled
Max Traffic MODCOD : 23 16APSK-9/10
RX watchdog : 15 minute

Idx	Pri	SymbRate[Msp/s]	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 : 12.049891 GHz
Symbol Rate : 25.332996 Msp/s
S2 ModCod
- receiving : 21 16APSK-5/6
- 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 : -21 dBm

The screenshot displays a Windows desktop environment. On the left, a web browser window titled 'SatLink VSAT' is open, showing the 'Device Status' page. The page includes a sidebar with navigation links (Status, Statistics, Device, DHCP, Eventlog, Configuration, Satellite, IP, Static NAT, Lineup, Device, Help, Introduction, Status, Configuration) and a main content area with a table of device parameters. The table lists details for a 'SatLink 2000' device, including its software version (16.0.1.57), LAN MAC address (00:20:0e:10:48:69), DVB MAC address (00:20:0e:10:48:69), system up time (0 days, 01:24:36), CPU load (18%), system name (VIVO-PER-24025720-RN), system location (Macau - RN), ODU serial number (104804040203090210040000), and ODU hardware version (4.2). A status bar at the bottom of the web page indicates the user is logged in as 'install (2)' and shows the copyright notice '© Copyright 2006-2014 STM Group. All Rights Reserved.'.

On the right side of the screen, a Windows command prompt window titled 'CMD - Atalho' is open. It displays a series of ping commands sent to the IP address 8.8.8.8, showing response times and TTL values. The output of the pings is as follows:

```
Resposta de 8.8.8.8: bytes=32 tempo=601ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=752ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=798ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=557ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1324ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1776ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1068ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=713ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=798ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=875ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=567ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=656ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=733ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=655ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=867ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=911ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=624ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=688ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=787ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=859ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=624ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=971ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=909ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=627ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=679ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=758ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=816ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=562ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=584ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=627ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=922ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=2200ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=2301ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=814ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=765ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=876ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=827ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=893ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=565ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=643ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=696ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=753ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=837ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=561ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=615ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=673ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=765ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=820ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=909ms TTL=44
```

Below the ping results, the command prompt shows the output of the 'ping -n 1 8.8.8.8' command, indicating that 224 packets were sent, 222 were received, and 2 were lost. It also displays the minimum, maximum, and average response times in milliseconds: 'Mínimo = 557ms, Máximo = 2472ms, Média = 783ms'. The command prompt is running in the directory 'C:\Windows\System32'.