

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Guilherme Cunha

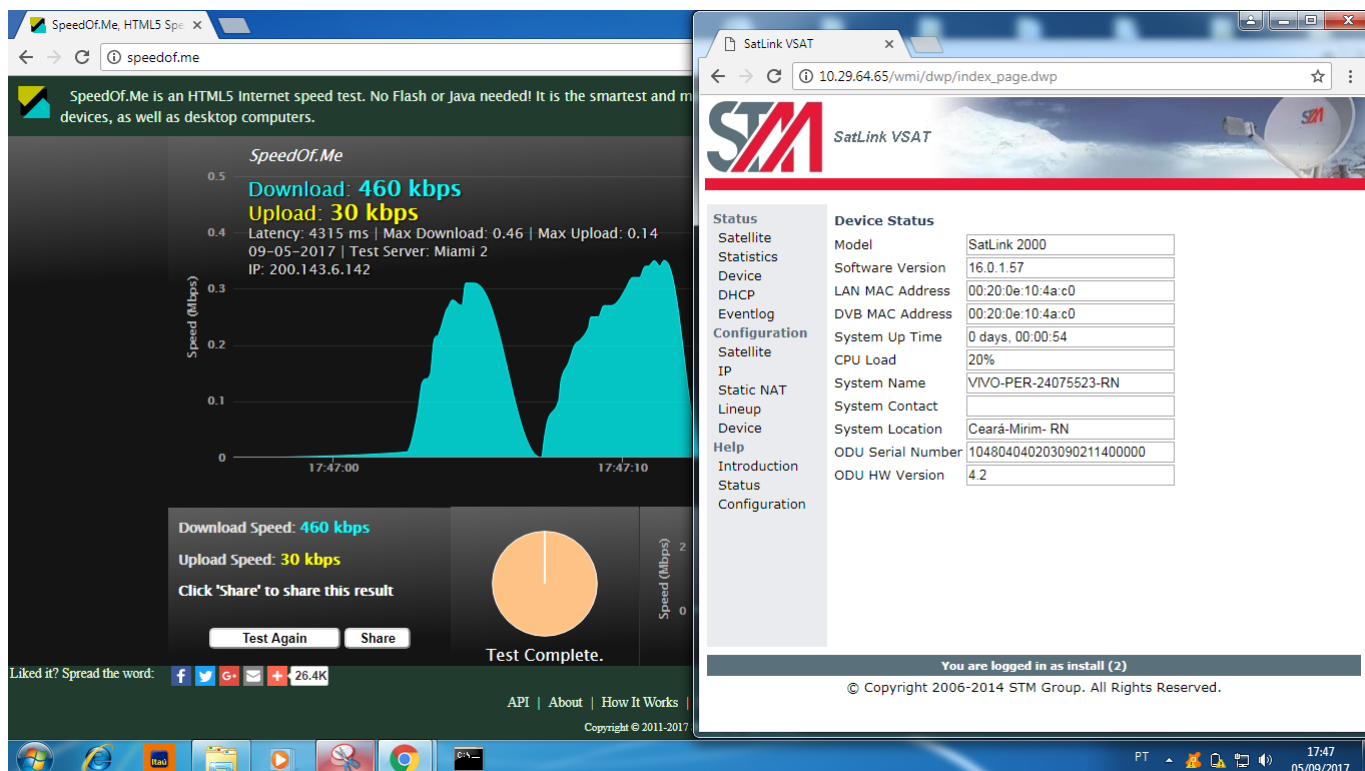
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-24075523-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     : 34.0 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     : -12.1 dBm
ODU Output Power     : 33.9 dBm
EIRP                 : 46.9 dBW
Es/No                : 11.5 dB
Header Compression   : Disabled
Timing correction    : -32 us (251058 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	30.000000	12.050000	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 : 12.050148 GHz
Symbol Rate : 25.333096 Msp/s
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 : 15.5 dB
Input Power : -27 dBm

The screenshot displays a Windows desktop environment. On the left, a web browser window titled 'SatLink VSAT' is open, showing a status page for a satellite system. 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 'Device Status' information. The status information includes: Model (SatLink 2000), Software Version (16.0.1.57), LAN MAC Address (00:20:0e:10:4a:c0), DVB MAC Address (00:20:0e:10:4a:c0), System Up Time (0 days, 00:10:00), CPU Load (22%), System Name (VIVO-PER-24075523-RN), System Contact, System Location (Ceará-Mirim- RN), ODU Serial Number (104804040203090212870000), and ODU HW Version (4.2). At the bottom of the web page, it states 'You are logged in as install (2)' and '© Copyright 2006-2014 STM Group. All Rights Reserved.'.

On the right, a command prompt window titled 'CMD - Atalho' is open, displaying a series of ping results to the IP address 8.8.8.8. The results show a consistent response time of approximately 71ms and 100% success rate. Below the ping results, the command prompt shows the execution of the 'ping -n 1 8.8.8.8' command, followed by the output: 'Pacotes: Enviados = 71, Recebidos = 71, Perdidos = 0 (0% de perda). Aproximar um número redondo de vezes em milissegundos: Mínimo = 553ms, Máximo = 2594ms, Média = 1131ms'. The command prompt also shows the execution of the 'Control-C' command and the path 'C:\Windows\System32'.