

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Guilherme Henrique

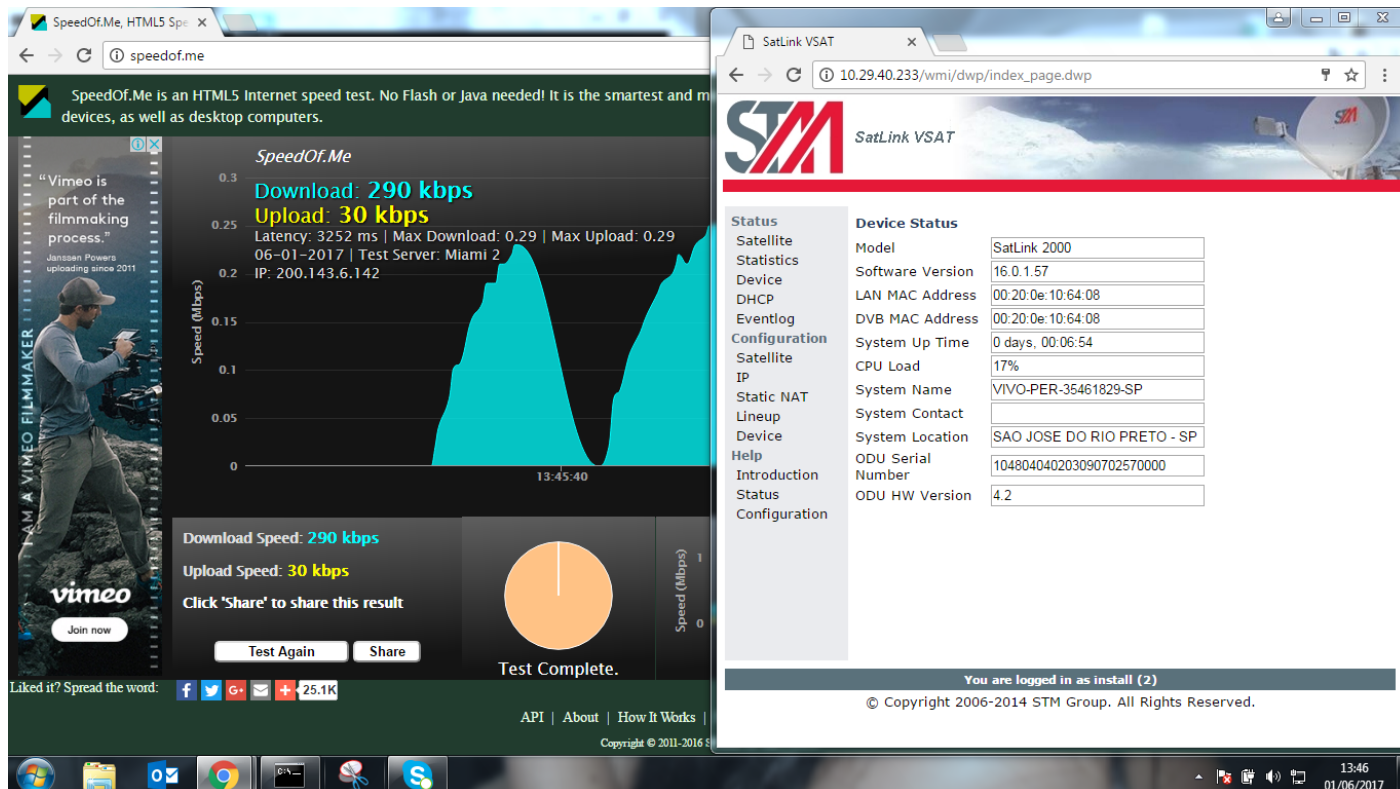
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-35461829-SP

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     : 33.0 dBm
EIRP                 : 46.3 dBW
Default CW Frequency: 14.125850 GHz
ATM mode             : VC-Mux
Header Compression   : None
  
```

Satellite (DVB) Transmitter Status

```

State                : On (DVB-RCS2)
IDU Output Power     : -20.4 dBm
ODU Output Power     : 32.3 dBm
EIRP                 : 45.6 dBW
Es/No                : 9.0 dB
Header Compression   : Disabled
  
```

Timing correction : -129 us (254223 us)
Frequency correction: -160 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	15.000000	12.059000	DVB-S2	102	0	0.0 E		
Yes									
1	1	9.320000	12.055825	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 : 12.058895 GHz
Symbol Rate : 15.000027 Msps
S2 ModCod
- receiving : 21 16APSK-5/6
- 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 : 13.4 dB
Input Power : -25 dBm

The screenshot shows a Windows desktop environment. On the left, a web browser window displays the 'SatLink VSAT' web interface. The interface has a sidebar with navigation links: Status, Statistics, Device, DHCP, Eventlog, Configuration, Satellite, IP, Static NAT, Lineup, Device, Help, Introduction, Status, and Configuration. The main content area shows 'Device Status' for a 'SatLink 2000' device. Key information includes: Software Version 16.0.1.57, LAN MAC Address 00:20:0e:10:64:08, DVB MAC Address 00:20:0e:10:64:08, System Up Time 0 days, 00:06:54, CPU Load 17%, System Name VIVO-PER-35461829-SP, System Contact, System Location SAO JOSE DO RIO PRETO - SP, ODU Serial Number 104804040203090702570000, 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 'Prompt de Comando' (Command Prompt) window is open, displaying a series of ping responses to the IP address 10.29.40.233. Each line shows 'Resposta de 10.29.40.233: bytes=32 tempo=1ms TTL=64'. Below the ping results, it shows 'Estatísticas de Ping para 10.29.40.233: Pacotes: Enviados = 58, Recebidos = 58, Perdidos = 0 (0% de perda)'. It also provides approximate round-trip times in milliseconds: 'Aproximar um número redondo de vezes em milissegundos: Mínimo = 0ms, Máximo = 0ms, Média = 0ms'. The command prompt ends with 'Control-C' and the user's path 'C:\Users\Eduardo>'.