

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Guilherme Henrique

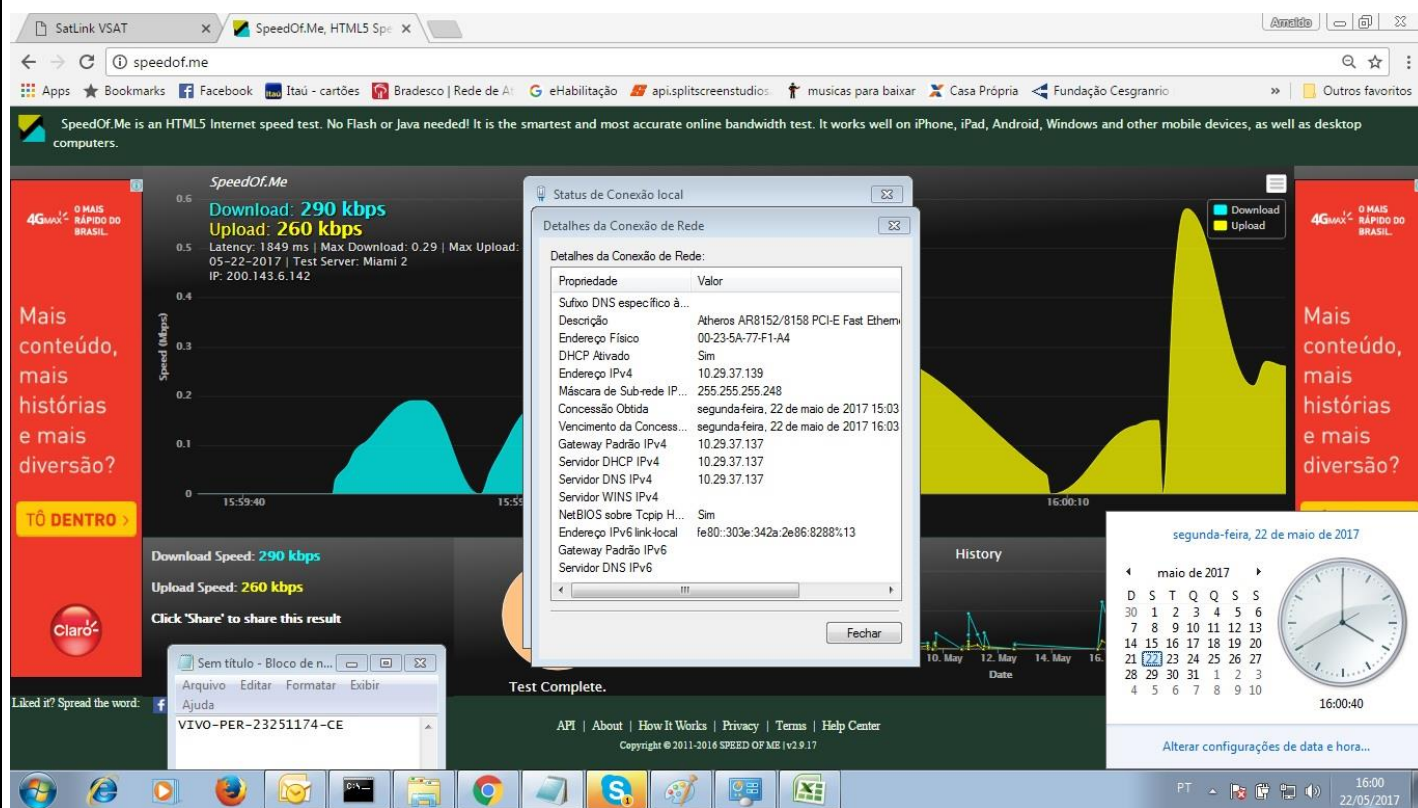
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-23251174-CE

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
Default CW Frequency : 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   : None
  
```

Satellite (DVB) Transmitter Status

```

State                : On   (DVB-RCS2)
  
```

IDU Output Power : -19.9 dBm
Es/No : 12.5 dB
Header Compression : Disabled
Timing correction : -117 us (254237 us)
Frequency correction: 10 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[Msp/s]	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 : 12.059070 GHz
Symbol Rate : 14.999995 Msp/s
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 : 15.4 dB
Input Power : -36 dBm

The screenshot displays a Windows desktop environment. On the left, the 'SatLink VSAT' application window is open, showing a web interface with a sidebar menu containing 'Status', 'Statistics', 'Device', 'DHCP', 'Eventlog', 'Configuration', 'Satellite', 'IP', 'Static NAT', 'Lineup', 'Device', 'Help', 'Introduction', 'Status', and 'Configuration'. The main content area is titled 'Satellite Interface Status' and shows 'State: Two-way link established', 'Transmitter: On', and 'Receiver: On'. Below this, the 'Satellite Receiver Status' section shows 'State: Forward link up', 'Network ID: 1326', 'Network Name: T14R Beam', 'Mode: DVB-S2', 'FEC Rate', 'Modulation: 8PSK', 'Roll-off', 'Frame Length: SHORT', 'Pilot: On', 'Transmission Mode: ACM', 'Frequency', 'Symbol Rate: 14.999999 Msp/s', 'Error Rate', 'SNR: 15.2 dB', and 'Rx Input Power'. A small window titled 'Sem título - Bloco de n...' is also visible.

On the right, a 'Prompt de Comando' (Command Prompt) window is open, displaying a series of ping responses to the IP address 8.8.8.8. The responses show a consistent time of 1292ms and TTL=55. Below the ping results, statistics are shown: 'Estatísticas do Ping para 8.8.8.8: Pacotes: Enviados = 46, Recebidos = 46, Perdidos = 0 (0% de perda), Aproximar um número redondo de vezes em milissegundos: Mínimo = 508ms, Máximo = 2254ms, Média = 985ms'. The command prompt also shows the execution of 'Control-C' and 'C:\Users\Arnaldo>arp -a', which displays a list of IP addresses and their corresponding MAC addresses and types.

In the bottom right corner, a system clock shows the date 'segunda-feira, 22 de maio de 2017' and the time '15:10:48'. A small calendar widget is also visible, showing the month of May 2017.

