

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Guilherme Cunha

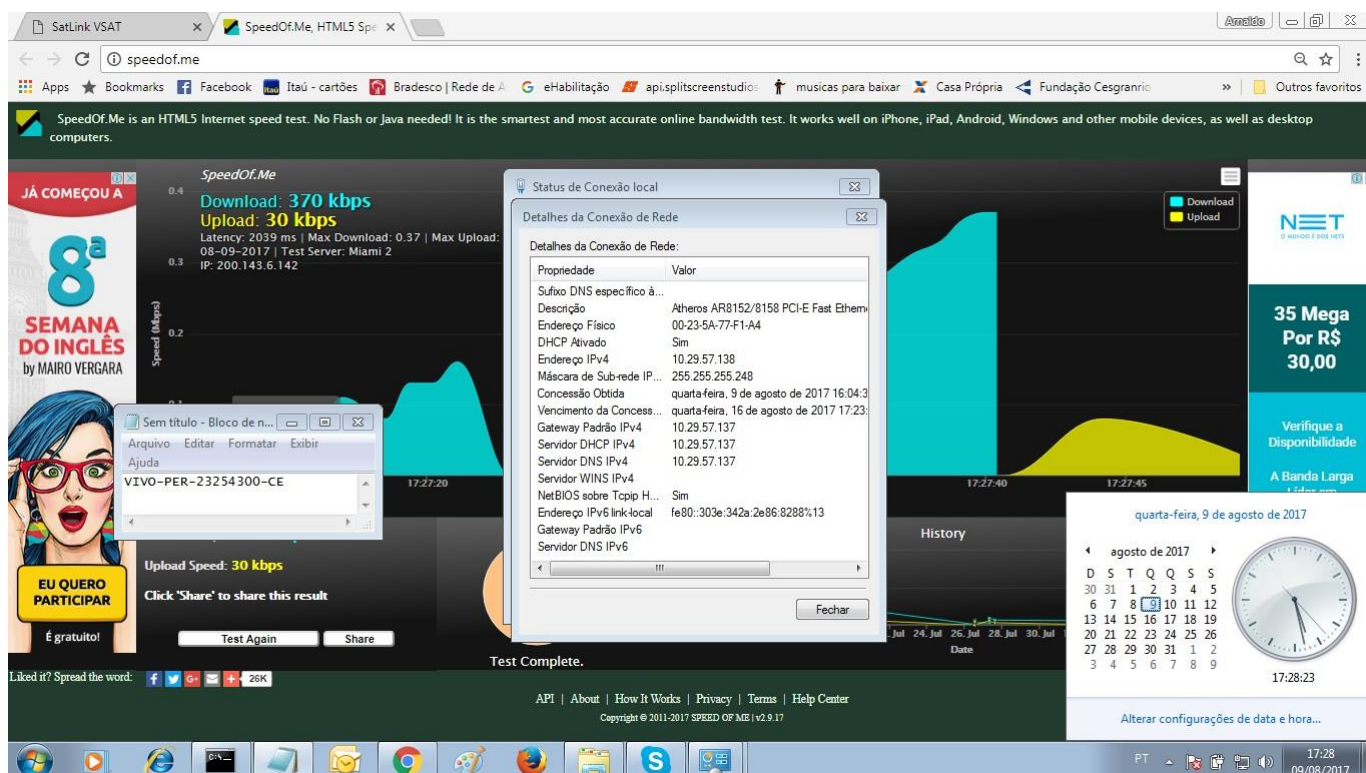
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-23254300-PE

Link kbps
256k/128k

Plataforma
VSAT



Satellite (DVB) TX Configuration

```
Auto start           : Enabled
IDU Output Power     : -15 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : max
EIRP                 : max
Default CW Frequency : 0.000000 GHz
ATM mode              : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
State                : On (DVB-RCS2)
IDU Output Power     : -15.2 dBm
ODU Output Power     : 34.7 dBm
EIRP                 : 47.7 dBW
Es/No                : 12.0 dB
Header Compression   : Disabled
Timing correction     : -45 us (249912 us)
Frequency correction : -90 Hz
```


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
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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 : 12.050079 GHz
Symbol Rate : 25.333096 Msps
S2 ModCod
- receiving : 7 QPSK-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 : 16.1 dB
Input Power : -23 dBm

The screenshot shows a Windows XP desktop environment. The taskbar at the bottom includes icons for Internet Explorer, VLC media player, a folder, a document, a mail icon, a Google Chrome icon, a paint icon, a Firefox icon, and a folder icon. The system tray on the right shows the date and time as 16:57 on 09/08/2017, along with icons for network, volume, and power.

The main window is a file explorer titled "Bibliotecas > Documentos > TORRE TELECOM > CASCAVEL > VIVO-PER-23254300-CE LUIZA TAVORA". It shows a list of files: "tracert", "Dados Instalação VIVO-PER-23254300-CE", and "TX_RX".

A command prompt window is open, displaying the output of a ping command to 8.8.8.8. The output shows 10 successful responses with varying times and TTL values. Below the ping results, it shows the statistics for the ping: "Estatísticas do Ping para 8.8.8.8: Pacotes: Enviados = 32, Recebidos = 32, Perdidos = 0 (0% de perda)". It also shows the approximate round-trip time in milliseconds: "Aproximar um número redondo de vezes em milissegundos: Mínimo = 558ms, Máximo = 1039ms, Média = 758ms".

The command prompt also shows the output of the "arp -a" command, displaying a table of IP addresses, physical addresses, and their types (dynamic or static).

A small calendar and clock widget is visible in the bottom right corner, showing the date "quarta-feira, 9 de agosto de 2017" and the time "16:57:53".