

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Guilherme Cunha

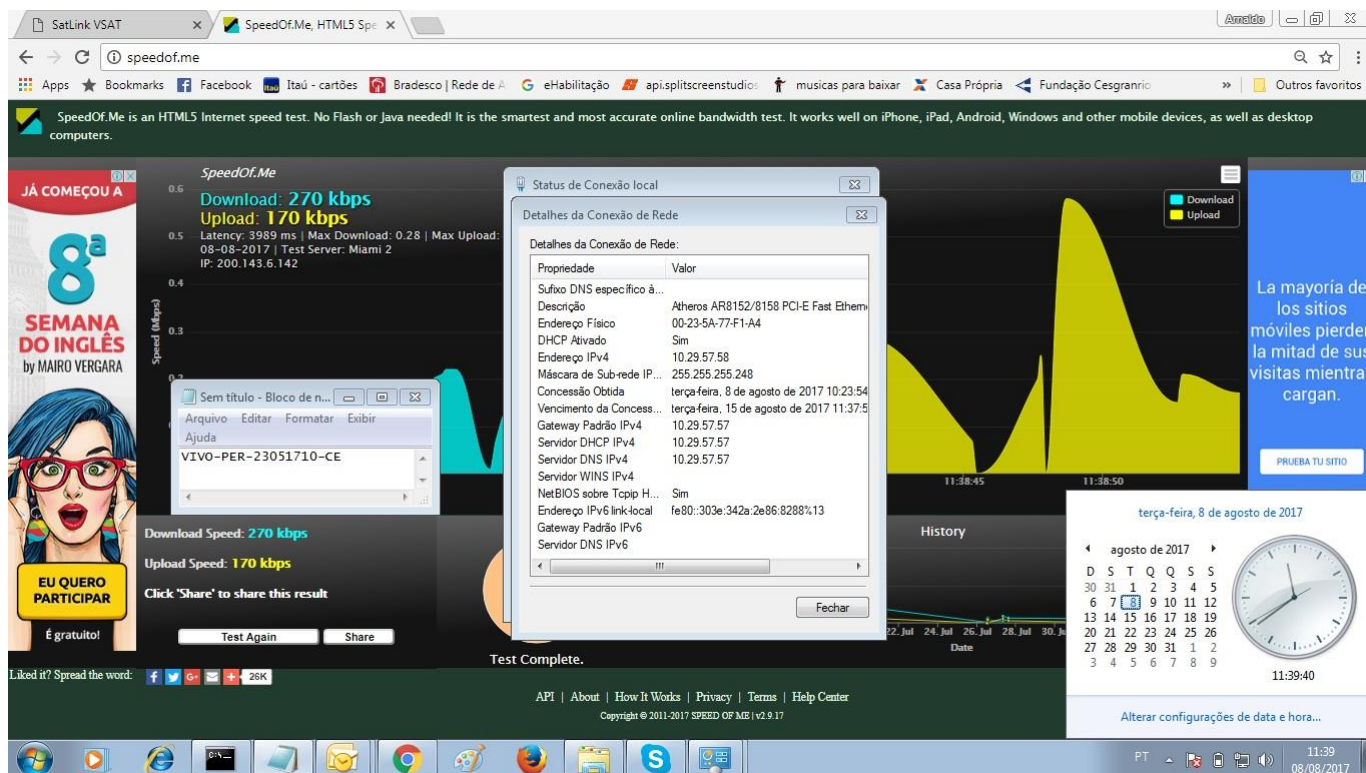
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-23051710-CE

Link kbps
256k/128k

Plataforma
VSAT



```
# dvb tx show
```

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     : -11.9 dBm
ODU Output Power     : 34.7 dBm
EIRP                 : 47.7 dBW
Es/No                : 10.0 dB
Header Compression   : Disabled
Timing correction     : -32 us (249769 us)
Frequency correction : -30 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	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            : 12.050260 GHz
Symbol Rate         : 25.333105 Msps
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                  : 15.0 dB
Input Power          : -26 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 mail icon, a Google Chrome icon, a paint icon, a Firefox icon, a folder, and a Skype icon. The system clock in the bottom right corner displays the date as Wednesday, August 9, 2017, and the time as 11:29:10.

Open windows include:

- File Explorer:** Displays the 'Biblioteca Documentos' folder. The address bar shows the path: 'Bibliotecas > Documentos > TORRE TELECOM > ACARAPE > VIVO-PER-23051710-CE ANACLETO'. The file list includes 'tracert', 'Dados Instalação VIVO-PER-23051710-CE', and 'tx_rx'.
- Command Prompt:** Shows the results of a ping command to 8.8.8.8. The output lists six successful responses with varying times and TTL values. Below this, it shows ping statistics: 61 packets sent, 61 received, 0% loss. The IP configuration for the 'Interface: 10.29.57.58' is also displayed, showing a dynamic IP address and various subnet masks.
- System Clock:** A small clock widget showing the date and time.