

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Guilherme Cunha

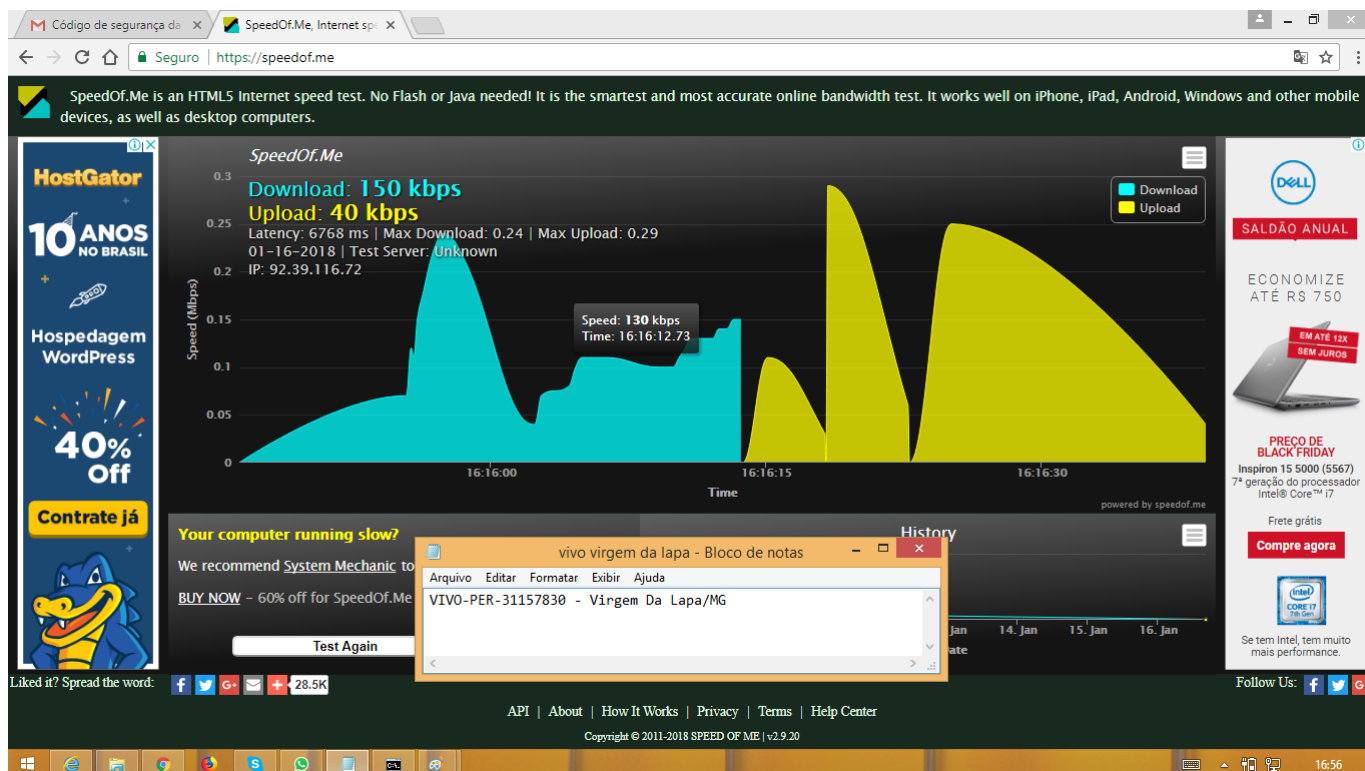
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31157830-MG

Link kbps
256k/128k

Plataforma
VSAT



dvb tx show

Satellite (DVB) TX Configuration

```
Auto start           : Enabled
IDU Output Power     : -22 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 33.5 dBm
EIRP                 : 46.5 dBW
Default CW Frequency: 14.131100 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
State                : On (DVB-RCS2)
IDU Output Power     : -17.8 dBm
ODU Output Power     : 33.4 dBm
EIRP                 : 46.4 dBW
Es/No                : 10.5 dB
Header Compression   : Disabled
Timing correction     : -224 us (249410 us)
Frequency correction : 50 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	30.000000	12.050000	DVB-S2	102	0	0.0 E		
Yes									
1	1	25.333333	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 : 12.050070 GHz
Symbol Rate : 29.999963 Msps
S2 ModCod
- receiving : 18 16APSK-2/3
- 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 : 15.2 dB
Input Power : -22 dBm

The screenshot shows a Windows desktop environment. On the left, a command prompt window titled 'C:\Windows\system32\cmd.exe' displays the output of a network test. It shows a series of 'Resposta de 8.8.8.8: bytes=32' messages with varying times and TTL values. Below this, it provides 'Estatísticas do Ping para 8.8.8.8:' including sent/received/lost packets and a summary of min/max/average times. At the bottom, it shows the output of the 'arp -a' command for the interface 10.29.66.114.

On the right, a web browser window is open, displaying a speed test result. The test shows a download speed of 10.40 Mbps and an upload speed of 4.00 Mbps. The browser's address bar shows 'Pesquisar Área de Trabalho'.

The taskbar at the bottom of the screen shows the Start button and several open applications, including the command prompt and the web browser. The system clock in the bottom right corner indicates the time is 18:07.