

# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Wallace Teixeira

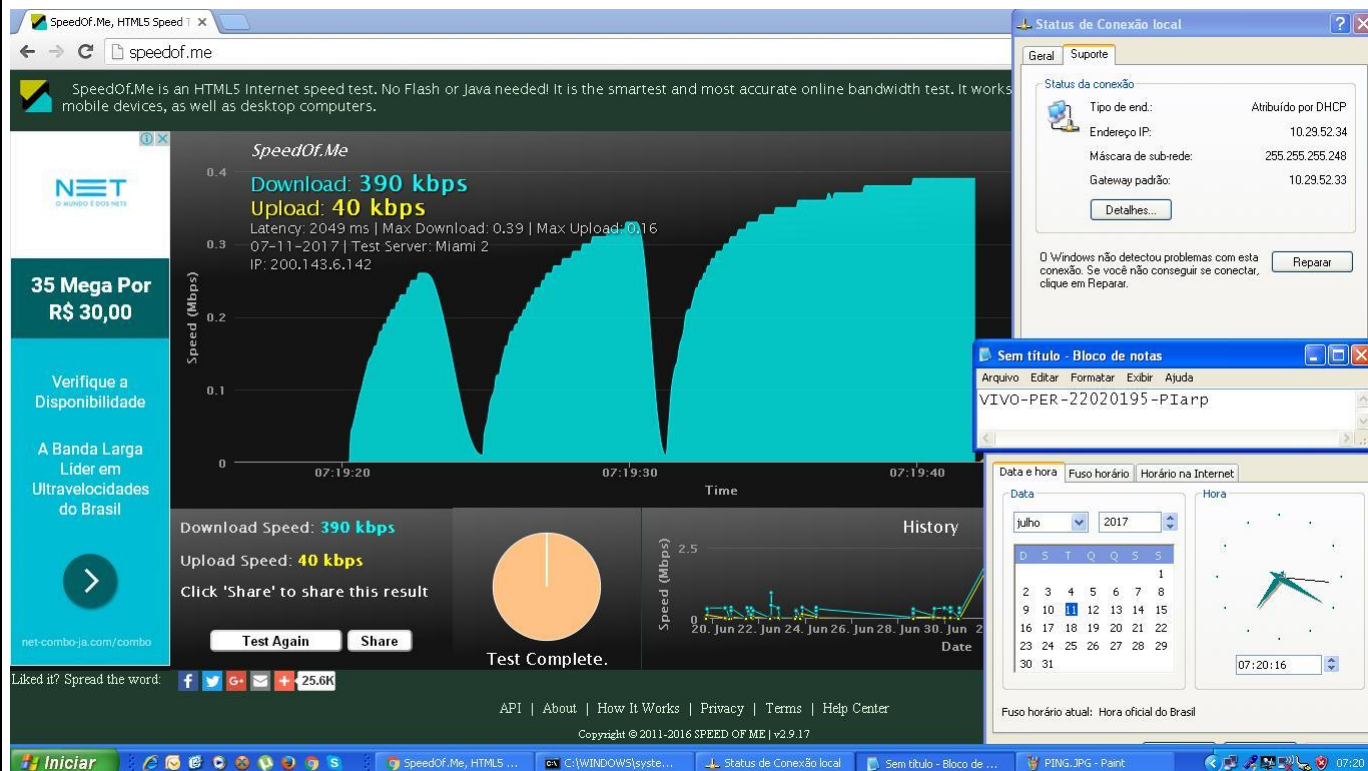
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-22020195-PI

**Link kbps**  
256k/128k

**Plataforma**  
VSAT



dvb tx show

## Satellite (DVB) TX Configuration

```
Auto start           : Enabled
IDU Output Power     : -21 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 47.0 dBW
Default CW Frequency: 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

## Satellite (DVB) Transmitter Status

```
State                : On (DVB-RCS2)
IDU Output Power     : -12.7 dBm
ODU Output Power     : 32.4 dBm
EIRP                 : 45.7 dBW
Es/No                : 12.5 dB
Header Compression   : Disabled
```

Timing correction : -39 us (248557 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									
7	7	30.000000	12.050000	DVB-S2	102	0	0.0 E		
Yes									

#### Satellite (DVB) Receiver Status

-----  
Rx State : On  
DVB State : Forward link up  
Network : 1326, T14R Beam  
Frequency : 12.050069 GHz  
Symbol Rate : 25.332629 Msps  
S2 ModCod  
- receiving : 20 16APSK-4/5  
- 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 : 14.2 dB  
Input Power : -25 dBm

The screenshot displays a Windows desktop environment. The primary application window is 'SatLink VSAT', which shows a web interface at '10.29.52.33/wmi/dwp/index\_page.dwp'. Below the browser window, a command prompt window is open, displaying network statistics and configuration details for the interface '10.29.52.34'. To the right, the 'Status de Conexão local' (Local Connection Status) window is visible, showing network configuration details. In the foreground, a 'Bloco de notas' (Notepad) window is open with the text 'VIVO-PER-22020195-PIarp'. The taskbar at the bottom shows various open applications and the system clock indicating 07:15.

**SatLink VSAT - Web Interface:**

10.29.52.33/wmi/dwp/index\_page.dwp

**Command Prompt Output:**

```
Resposta de 8.8.8.8: bytes=32 tempo=820ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=898ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=622ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=653ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=656ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=859ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=554ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=633ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=716ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=884ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=905ms TTL=44

Estadísticas de Ping para 8.8.8.8:
Pacotes: Enviados = 26, Recebidos = 26, Perdidos = 0 (0% de perda),
DHC Aproximar um número redondo de vezes em milissegundos:
Evel Mínimo = 554ms, Máximo = 905ms, Média = 724ms
Control-C
Sat C:\Documents and Settings\CLAUDIO>arp -a
IP Interface: 10.29.52.34 --- 0x3
Stat Endereço IP Endereço físico Tipo
10.29.52.33 00-20-0e-10-57-00 dinâmico
Line
Dev C:\Documents and Settings\CLAUDIO>

You are logged in as install (2)
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```

**Status de Conexão local:**

Tipo de end.: Atribuído por DHCP  
Endereço IP: 10.29.52.34  
Máscara de sub-rede: 255.255.255.248  
Gateway padrão: 10.29.52.33

**Sem título - Bloco de notas:**

VIVO-PER-22020195-PIarp

**Data e hora:**

Data: Julho 2017  
Fuso horário: Horário de Brasília  
Hora: 07:15:42