

# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Rogério Momi Frias

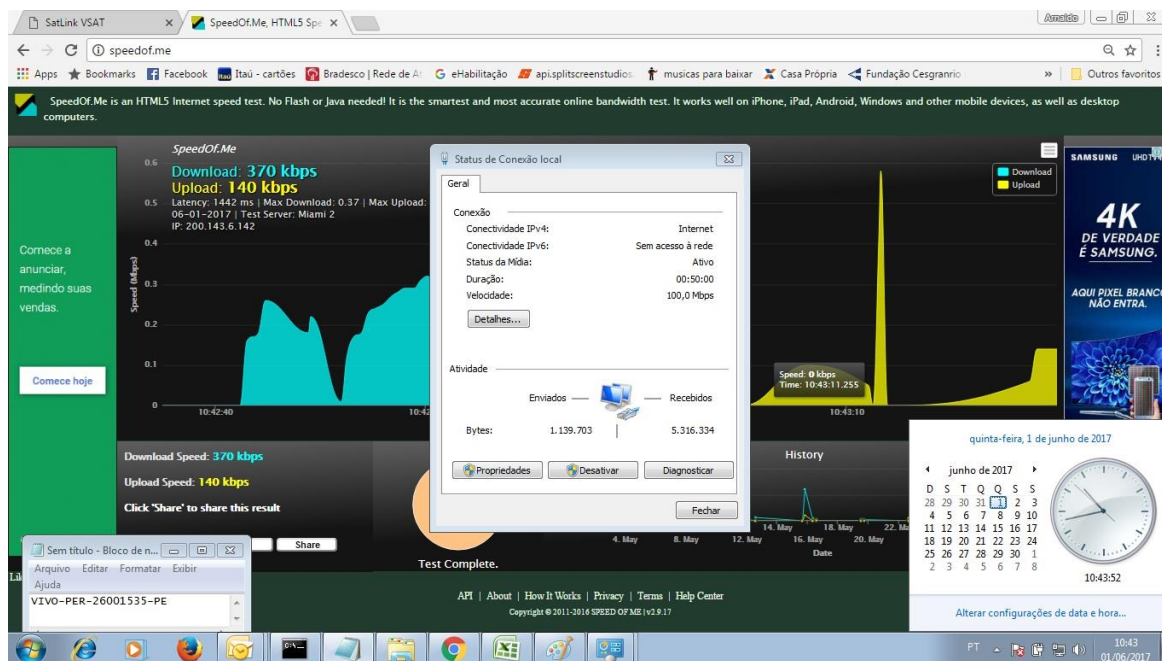
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER- 26001535-PE

**Link kbps**  
256/128

**Plataforma**  
VSAT



## 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	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 : 12.059111 GHz  
Symbol Rate : 15.000248 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 : 14.2 dB  
Input Power : -41 dBm

## Satellite (DVB) TX Configuration

Auto start : Enabled  
BUPC status : Disabled  
IDU Output Power : -8 dBm  
IDU Max Output Power: 0.0 dBm  
ODU Output Power : 34.7 dBm  
EIRP : 47.0 dBW  
Default CW Frequency: 14.125750 GHz  
ATM mode : VC-Mux  
Header Compression : None

## Satellite (DVB) Transmitter Status

State : On (DVB-RCS2)  
IDU Output Power : 2.5 dBm  
ODU Output Power : 33.6 dBm  
EIRP : 46.9 dBW  
Es/No : 12.0 dB  
Header Compression : Disabled  
Timing correction : -28 us (255371 us)  
Frequency correction: -20 Hz

The screenshot displays the SatLink VSAT software interface. The main window shows the 'IP Configuration' tab with a table of interfaces and their IP addresses. A 'Prompt de Comando' (Command Prompt) window is open, showing the results of a ping command to 8.8.8.8. The system clock indicates it is Friday, June 1, 2017, at 10:47:14.

**SatLink VSAT**

**Status**

- Satellite
- Statistics
- Device
- DHCP
- Eventlog

**Configuration**

- Satellite
- IP
- Static NAT
- Lineup
- Device
- Help
- Introduction
- Status
- Configuration

**IP Configuration**

Interface	IP Address	Subnet
LAN	10.29.40.113	255.255.255.255
Management	172.18.133.67	255.255.255.255

**DHCP Configuration**

Server IP Start: 10.29.40.114  
Server IP End: 10.29.40.118  
Exclude Enable: ☐  
Exclude IP Start: 0.0.0.0  
Exclude IP End: 0.0.0.0  
Lease Time: 1 Hour(s)

**DNS Configuration**

Primary DNS Server: 4.2.2.2  
Secondary DNS Server: 8.8.8.8

**Prompt de Comando**

```
Resposta de 8.8.8.8: bytes=32 tempo=635ms TTL=55
Estatísticas do Ping para 8.8.8.8:
  Pacotes: Enviados = 79, Recebidos = 79, Perdidos = 0 (0% de perda),
  Aproximar um número redondo de vezes em milissegundos:
    Mínimo = 502ms, Máximo = 2092ms, Média = 740ms
Control-C
C:\Users\Arnaldo>arp -a

Interface: 10.29.40.114 --- 0xd
Endereço IP      Endereço físico  Tipo
10.29.40.113     00-20-0e-10-87-9e  dinâmico
10.29.40.119     ff-ff-ff-ff-ff-ff  estático
224.0.0.2        01-00-5e-00-00-02  estático
224.0.0.22       01-00-5e-00-00-16  estático
224.0.0.251      01-00-5e-00-00-fb  estático
224.0.0.252      01-00-5e-00-00-fc  estático
224.0.0.253      01-00-5e-00-00-fd  estático
239.255.255.250  01-00-5e-7f-ff-fa  estático
255.255.255.255  ff-ff-ff-ff-ff-ff  estático
C:\Users\Arnaldo>
```

**Sistema de Arquivos**

Sem título - Bloco de n...  
Arquivo Editar Formatar Exibir  
Ajuda  
VIVO-PER-26001535-P

**Relógio**

quinta-feira, 1 de junho de 2017  
junho de 2017  
10:47:14