

# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Leonardo Martins

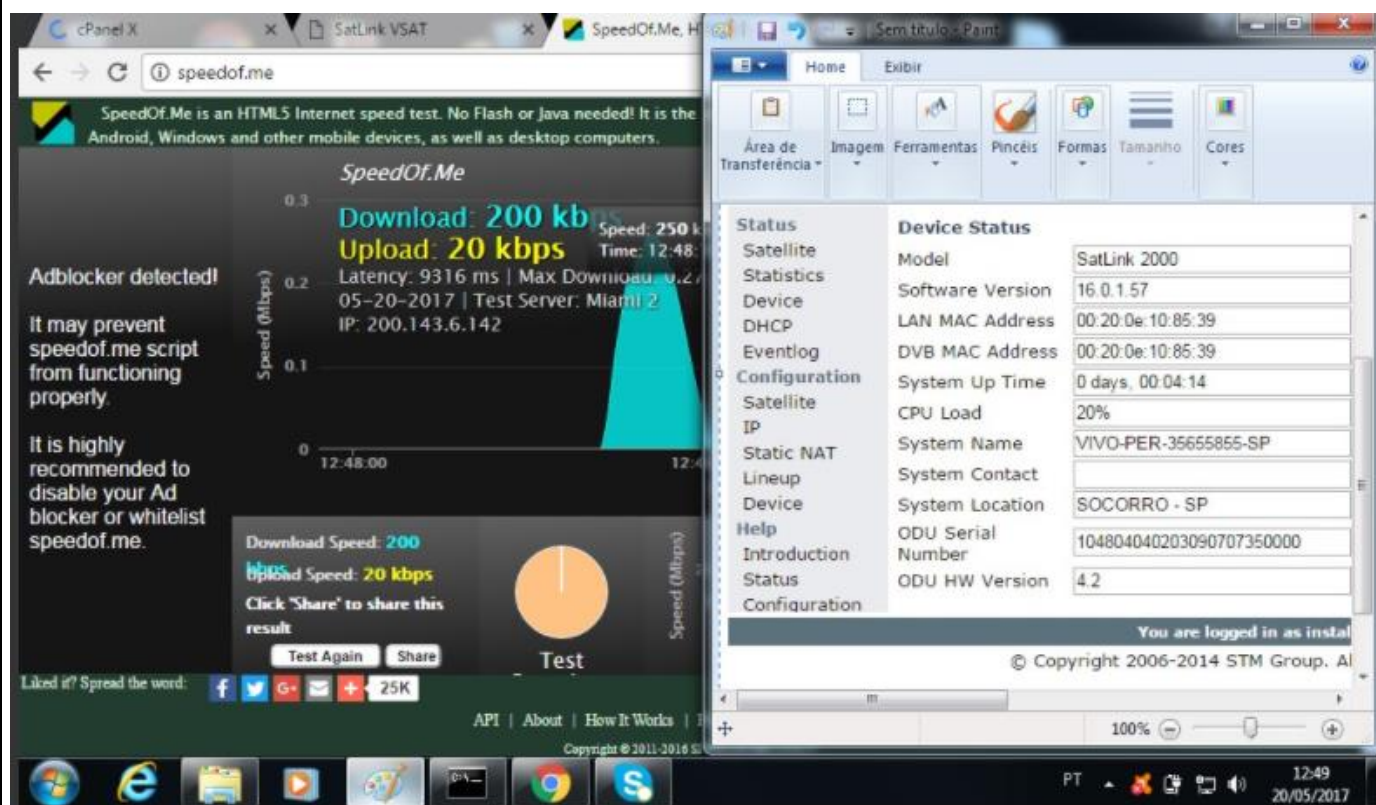
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-35655855-SP

**Link kbps**  
256k/128k

**Plataforma**  
VSAT



Web browser window showing the SatLink VSA interface. The URL is 10.29.37.73/wmi/dwp/index\_page.dwp. The interface displays device status and configuration details for a SatLink 2000.

**Status**

- Satellite
- Statistics
- Device
- DHCP
- Eventlog
- Configuration
- Satellite
- IP
- Static NAT
- Lineup
- Device
- Help
- Introduction
- Status
- Configuration

**Device Status**

Model	SatLink 2000
Software Version	16.0.1.57
LAN MAC Address	00:20:0e:10:85:39
DVB MAC Address	00:20:0e:10:85:39
System Up Time	0 days, 00:12:45
CPU Load	15%
System Name	VIVO-PER-35655855-SP
System Contact	
System Location	SOCORRO - SP
ODU Serial Number	104804040203090707350000
ODU HW Version	4.2

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Terminal window (Telnet 10.29.37.73) showing device status and configuration details.

```
State : On <DUB-RCS2>
IDU Output Power : -13.7 dBm
ODU Output Power : 32.7 dBm
EIRP : 46.0 dBW
Es/No : 11.5 dB
Header Compression : Disabled
Timing correction : -106 us (255401 us)
Frequency correction: 0 Hz

Satellite <DUB> RX Configuration

Auto start : Enabled
Max Traffic MODCOD : 23 16APSK-9/10
RX watchdog : 15 minute

Idx Pri SynbRate[Mbps] Freq[GHz] Mode PopId SatId Pos
Name Enable
* 0 0 15.000000 12.059000 DUB-S2 102 0 0.0
1 1 9.320000 12.055825 DUB-S2 4 0 0.0

Satellite <DUB> Receiver Status

Rx State : On
DUB State : Forward link up
Network : 1326, T14R Bean
Frequency : 12.059050 GHz
Symbol Rate : 15.000000 Msps
S2 ModCod
- receiving : 15 8PSK-5/6
- current max : 18 16APSK-2/3
Pilot : On
Frame length : Short
DUB S2 Mode : ACM
DUB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR : 11.7 dB
Input Power : -30 dBm
```

Web browser window showing the SatLink VSA interface. The URL is 10.29.37.73/wmi/dwp/index\_page.dwp. The interface displays device status and configuration details for a SatLink 2000.

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**Device Status**

Model	SatLink 2000
Software Version	16.0.1.57
LAN MAC Address	00:20:0e:10:85:39
DVB MAC Address	00:20:0e:10:85:39
System Up Time	0 days, 00:04:14
CPU Load	20%
System Name	VIVO-PER-35655855-SP
System Contact	
System Location	SOCORRO - SP
ODU Serial Number	104804040203090707350000
ODU HW Version	4.2

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Terminal window (cmd - Atalho) showing network status and ARP table.

```
Resposta de 8.8.8.8: bytes=32 tempo=1999ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=717ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=703ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=847ms TTL=55
Esgotado o tempo limite do pedido.
Resposta de 8.8.8.8: bytes=32 tempo=1143ms TTL=55
Esgotado o tempo limite do pedido.
Resposta de 8.8.8.8: bytes=32 tempo=3029ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=1414ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=736ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=815ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=2205ms TTL=55
Resposta de 8.8.8.8: bytes=32 tempo=3143ms TTL=55

Estatísticas do Ping para 8.8.8.8:
Pacotes: Enviados = 88, Recebidos = 82, Perdidos = 6 (6% perda).
Aproximar um número redondo de vezes em milissegundos:
Mínimo = 517ms, Máximo = 3961ms, Média = 1500ms
Control-C
C:\Windows\System32>
C:\Windows\System32>arp -a

Interface: 10.29.37.74 --- 0xd
Endereço IP Endereço físico Tipo
10.29.37.73 00-20-0e-10-85-39 dinâmico
10.29.37.79 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
239.255.255.253 01-00-5e-7f-ff-fd estático
255.255.255.255 ff-ff-ff-ff-ff-ff estático

C:\Windows\System32>
```