

# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Wallace Teixeira

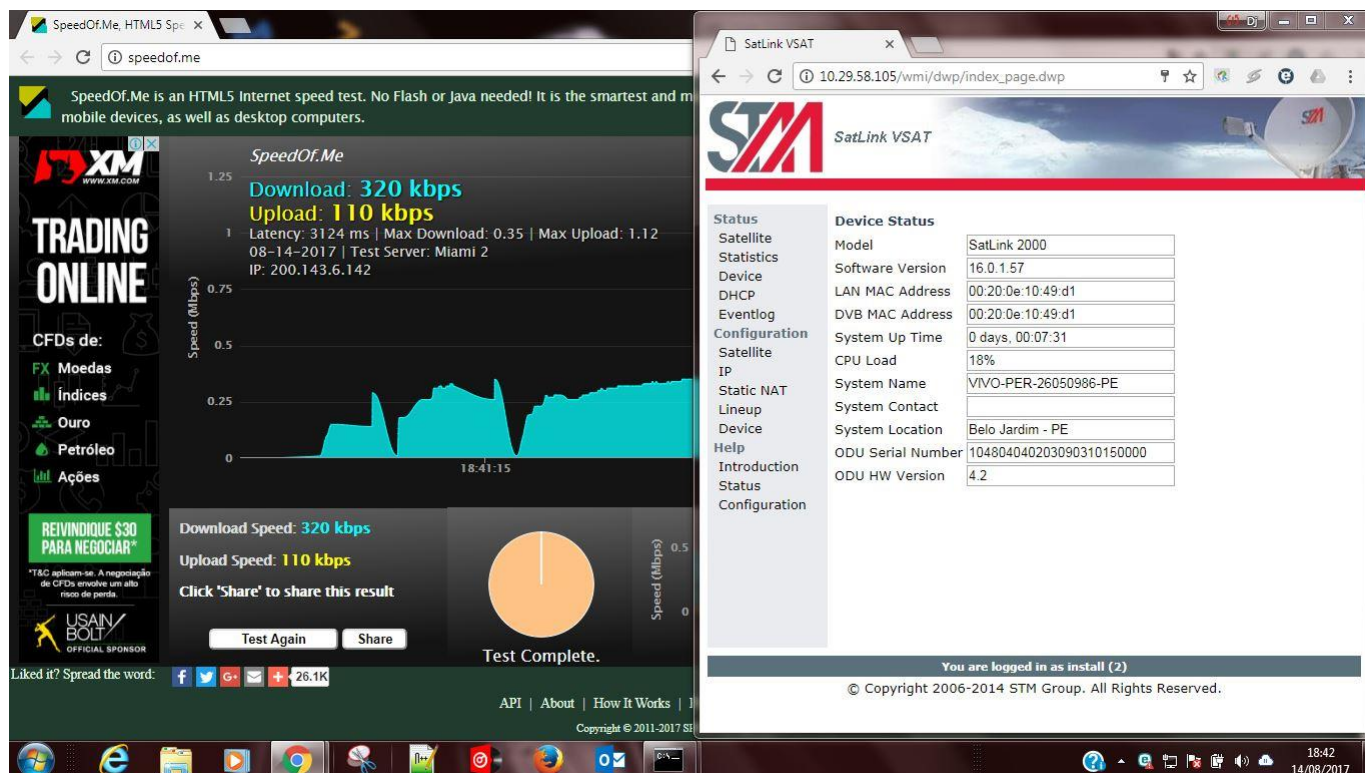
**Cliente:** Vivo

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-26050986-PE

**Link kbps**  
256K/128K

**Plataforma**  
VSAT



```
# dvb tx show
```

## Satellite (DVB) TX Configuration

```
Auto start           : Enabled
IDU Output Power     : -20 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 32.7 dBm
EIRP                 : 46.0 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     : -14.3 dBm
ODU Output Power     : 32.5 dBm
EIRP                 : 45.8 dBW
Es/No                : 12.5 dB
```

Header Compression : Disabled  
Timing correction : -51 us (250892 us)  
Frequency correction: -130 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 : 12.050218 GHz  
Symbol Rate : 25.333656 Msps  
S2 ModCod  
- receiving : 12 8PSK-3/5  
- 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 : 13.8 dB  
Input Power : -26 dBm

The screenshot displays two windows from a Windows operating system.

**Left Window: SatLink VSAT**

The window title is "SatLink VSAT". It features a header with the STM logo and "SatLink VSAT" text. Below the header is a navigation menu on the left with items: Status, Satellite, Statistics, Device, DHCP, Eventlog, Configuration, Satellite, IP, Static NAT, Lineup, Device, Help, Introduction, Status, and Configuration. The main content area is titled "Device Status" and shows information for "SatLink 2000".

Model	SatLink 2000
Software Version	16.0.1.57
LAN MAC Address	00:20:0e:10:49:d1
DVB MAC Address	00:20:0e:10:49:d1
System Up Time	0 days, 00:07:31
CPU Load	18%
System Name	VIVO-PER-26050986-PE
System Contact	
System Location	Belo Jardim - PE
ODU Serial Number	104804040203090310150000
ODU HW Version	4.2

At the bottom of the window, it says "You are logged in as install (2)" and "© Copyright 2006-2014 STM Group. All Rights Reserved."

**Right Window: Command Prompt**

The window title is "C:\Windows\system32\cmd.exe". It displays the output of a network diagnostic command, showing a series of ping responses and statistics.

```

Resposta de 8.8.8.8: bytes=32 tempo=259ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=835ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=557ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=695ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=768ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=853ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=569ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=638ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=715ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=792ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=869ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=588ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=615ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=700ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=709ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=872ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=575ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=646ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=720ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=817ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=887ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=622ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=698ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=781ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=847ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=570ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=630ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=731ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=809ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=872ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=597ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=686ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=753ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=841ms TTL=44

Estatísticas do Ping para 8.8.8.8:
    Pacotes: Enviados = 81, Recebidos = 81, Perdidos = 0 (0% de perda).
    Aproximar um número redondo de vezes em milissegundos:
    Mínimo = 557ms, Máximo = 1081ms, Média = 736ms
Control-C
^C
C:\Users\DjTornados>arp -a

Interface: 10.29.58.106 --- 0xb
Endereço IP      Endereço físico      Tipo
10.29.58.105     00-20-0e-10-49-d1   dinâmico
10.29.58.111     00-1f-50-ff-ff-ff   estático
224.0.0.2        01-00-5e-00-00-02   estático
224.0.0.251      01-00-5e-00-00-fb   estático
224.0.0.252      01-00-5e-00-00-fc   estático
224.0.1.68       01-00-5e-00-00-3c   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\DjTornados>
  
```