

# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Guilherme Cunha

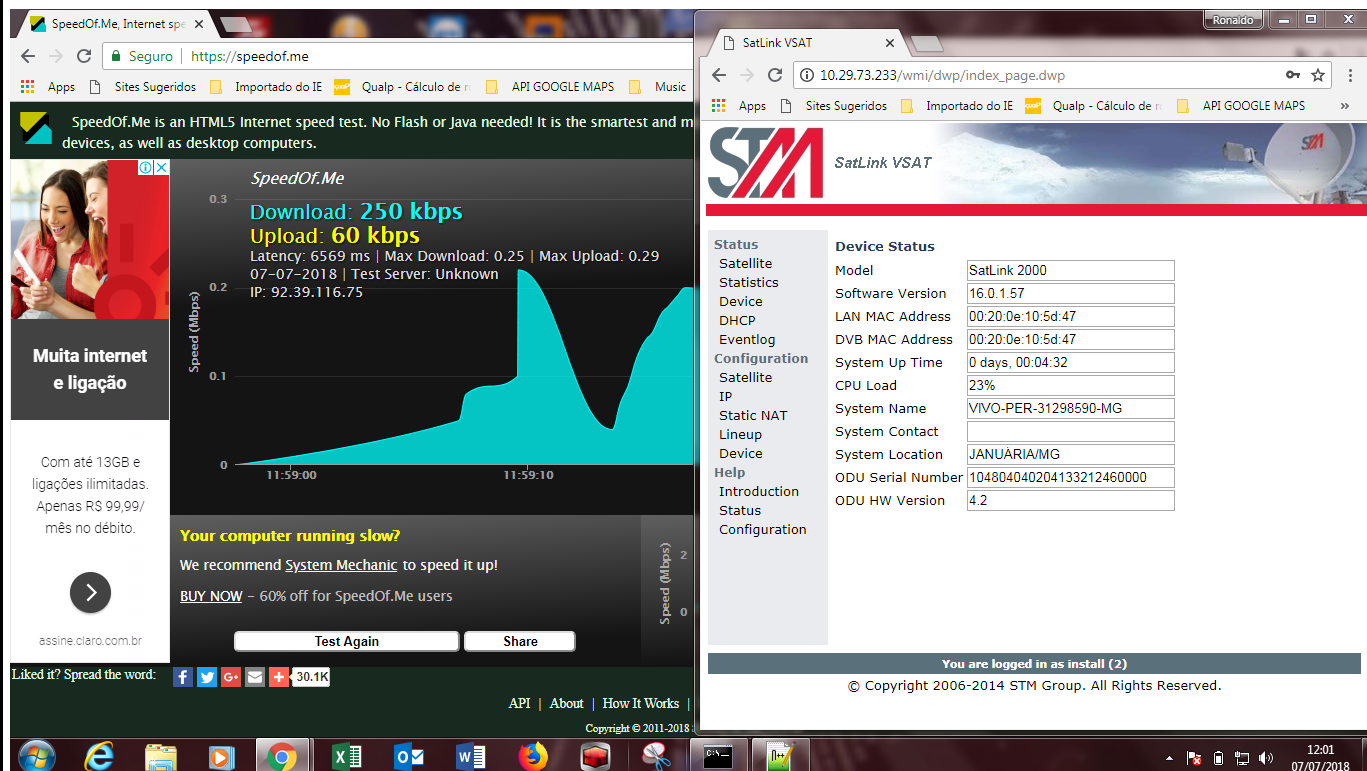
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-31298590-MG

**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     : max
EIRP                 : max
Default CW Frequency : 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

## Satellite (DVB) Transmitter Status

```
-----
State                : On (DVB-RCS2)
IDU Output Power     : -13.7 dBm
ODU Output Power     : 35.1 dBm
EIRP                 : 48.4 dBW
Es/No                : 11.5 dB
Header Compression   : Disabled
Timing correction    : 26 us (248494 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	30.000000	11.592000	DVB-S2	102	0	0.0 E		
Yes									
1	1	25.333000	11.592000	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          : 11.592463 GHz
Symbol Rate        : 29.999763 Msps
S2 ModCod
- receiving        : 12   8PSK-3/5
- current max      : 21   16APSK-5/6
Pilot              : On
Frame length       : Short
DVB S2 Mode        : ACM
DVB S2 Stream type : MPEG-TS
Roll off           : 0.20
SNR                : 14.6 dB
Input Power        : -26 dBm
```

```

C:\Windows\system32\cmd.exe
Resposta de 8.8.8.8: bytes=32 tempo=1323ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=1933ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=1333ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=2176ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=802ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=902ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=1895ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=773ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=1537ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=1536ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=704ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=1485ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=2471ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=1536ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=704ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=1953ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=1451ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=1390ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=2023ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=1257ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=1861ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=2086ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=1714ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=882ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=840ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=1900ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=821ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=537ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=624ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=602ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=764ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=831ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=572ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=621ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=677ms TTL=56
Resposta de 8.8.8.8: bytes=32 tempo=779ms TTL=56

Estatísticas do Ping para 8.8.8.8:
Pacotes: Enviados = 43, Recebidos = 43, Perdidos = 0 (0% de perda).
Aproximar um número redondo de vezes em milissegundos:
Mínimo = 537ms, Máximo = 2471ms, Média = 1307ms
Control-C
C:\Users\PenixSat>arp -a

Interface: 10.29.73.234 --- 0xb
Endereço IP      Endereço físico      Tipo
10.29.73.233     00-20-0e-10-5d-47   dinâmico
10.29.73.239     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-00-00-1b   estático
224.0.0.252      01-00-5e-00-00-1c   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\PenixSat>

```

The screenshot shows the SatLink VSAT web interface. The top navigation bar includes links for Apps, Sites Sugeridos, Importado do IE, Qualp - Cálculo de, and API GOOGLE MAPS. The main content area is divided into two sections: Status and Device Status. The Status section lists various system metrics, and the Device Status section provides detailed information about the connected device, including its model, software version, and MAC addresses.

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:10:5d:47
DVB MAC Address	00:20:0e:10:5d:47
System Up Time	0 days, 00:04:32
CPU Load	23%
System Name	VIVO-PER-31298590-MG
System Contact	
System Location	JANUÁRIA/MG
ODU Serial Number	104804040204133212460000
ODU HW Version	4.2

You are logged in as install (2)

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