

# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Wallace Teixeira

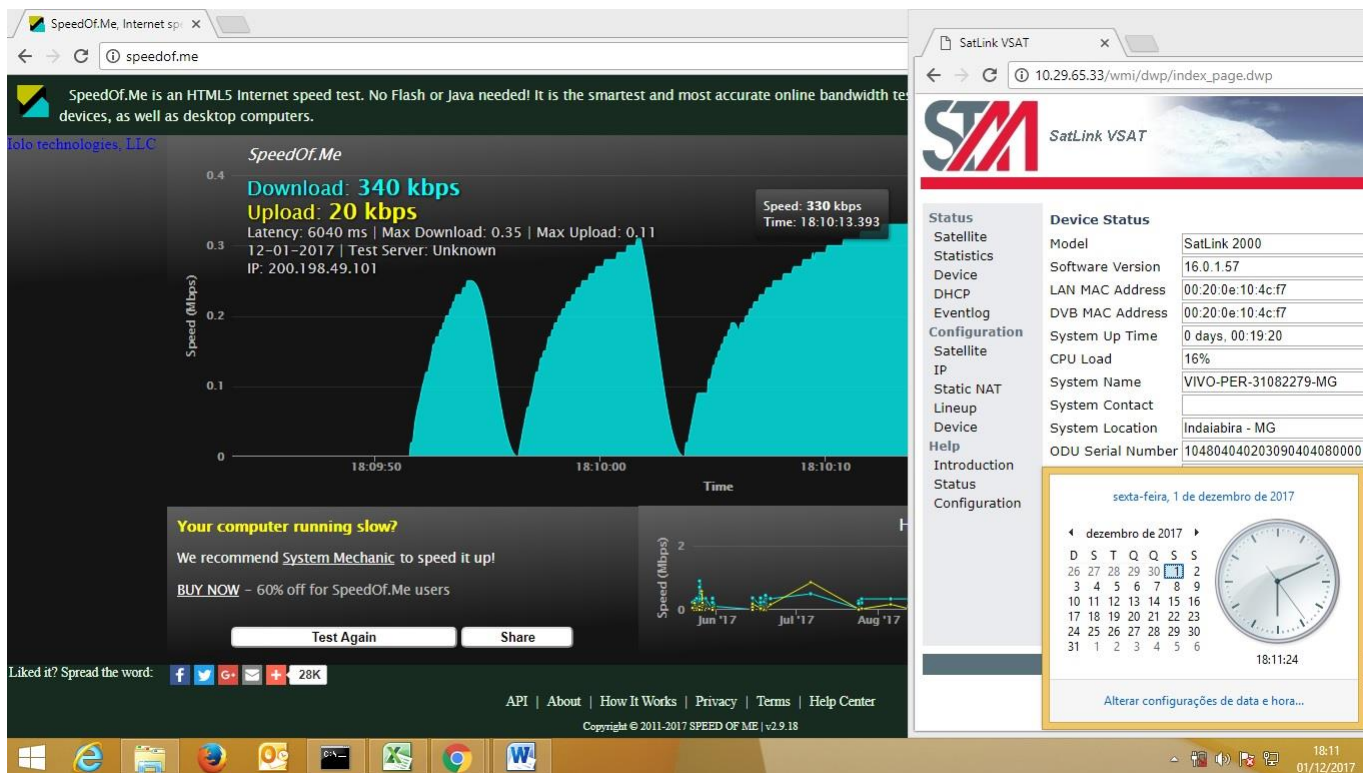
**Cliente:** Vivo

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-31082279-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     : 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     : -14.6 dBm
ODU Output Power     : 34.3 dBm
EIRP                 : 47.6 dBW
Es/No                : 12.5 dB
```

Header Compression : Disabled  
Timing correction : 21 us (250107 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[Msp/s]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName
Name Enable								
* 0	0	25.333333	12.050000	DVB-S2	104	0	0.0 E	
Yes								
1	1	30.000000	12.050000	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 : 12.050040 GHz  
Symbol Rate : 25.332853 Msp/s  
S2 ModCod  
- receiving : 12 8PSK-3/5  
- current max : 18 16APSK-2/3  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
DVB S2 Stream type : MPEG-TS  
Roll off : 0.20  
SNR : 12.4 dB  
Input Power : -20 dBm

The screenshot shows a Windows desktop environment. On the left, a command prompt window displays the output of a ping command to 8.8.4.4, showing successful responses with varying times. Below the ping output, the user has entered the 'arp -a' command, which lists the ARP table for the interface 10.29.65.34. The table includes IP addresses, physical addresses, and their types (dynamic or static). In the center, a file explorer window shows the contents of the 'O-PER-31082279-MG' folder, listing files like '1.048 KB', '12 KB', '267 KB', '273 KB', and '262 KB'. On the right, a web browser window displays the 'SatLink VSAT' interface. The page title is 'SatLink VSAT' and the URL is '10.29.65.33/wmi/dwp/index\_page.dwp'. The interface shows a status section with 'Satellite' and 'Statistics' tabs. The 'Statistics' tab is active, displaying various system metrics such as 'Model', 'Software Version', 'LAN MAC Address', 'DVB MAC Address', 'System Up Time', 'CPU Load', 'System Name', 'System Contact', 'System Location', and 'ODU Serial Number'. A calendar widget for December 2017 is also visible, showing the date as Friday, December 1st. The system clock at the bottom right indicates the time is 18:19 on 01/12/2017.

Microsoft Windows [versão 6.3.9600]  
(C) 2013 Microsoft Corporation. Todos os direitos reservados.  
C:\Users\tecnico\_joao>ping 8.8.4.4 -t  
Disparando 8.8.4.4 com 32 bytes de dados:  
Resposta de 8.8.4.4: bytes=32 tempo=225ms TTL=49  
Resposta de 8.8.4.4: bytes=32 tempo=389ms TTL=49  
Resposta de 8.8.4.4: bytes=32 tempo=1057ms TTL=49  
Resposta de 8.8.4.4: bytes=32 tempo=1093ms TTL=49  
Resposta de 8.8.4.4: bytes=32 tempo=1091ms TTL=49  
Resposta de 8.8.4.4: bytes=32 tempo=1071ms TTL=49  
Resposta de 8.8.4.4: bytes=32 tempo=1073ms TTL=49  
Resposta de 8.8.4.4: bytes=32 tempo=1067ms TTL=49  
Resposta de 8.8.4.4: bytes=32 tempo=1058ms TTL=49  
Resposta de 8.8.4.4: bytes=32 tempo=1129ms TTL=49  
Resposta de 8.8.4.4: bytes=32 tempo=1023ms TTL=49  
Resposta de 8.8.4.4: bytes=32 tempo=1096ms TTL=49  
Resposta de 8.8.4.4: bytes=32 tempo=1068ms TTL=49  
Resposta de 8.8.4.4: bytes=32 tempo=1085ms TTL=49  
Resposta de 8.8.4.4: bytes=32 tempo=1085ms TTL=49  
Resposta de 8.8.4.4: bytes=32 tempo=1089ms TTL=49  
Resposta de 8.8.4.4: bytes=32 tempo=2150ms TTL=49  
Resposta de 8.8.4.4: bytes=32 tempo=1078ms TTL=49  
Estatísticas do Ping para 8.8.4.4:  
Pacotes: Enviados = 20, Recebidos = 0 (0% de perda).  
Aproximar um número redondo de vezes em milissegundos:  
Mínimo = 887ms, Máximo = 2150ms, Média = 1111ms  
Control-C  
C:\Users\tecnico\_joao>arp -a  
'arp -a' não é reconhecido como um comando interno  
ou externo, um programa operável ou um arquivo em lotes.  
C:\Users\tecnico\_joao>arp -a  
Interface: 10.29.65.34 - 0x?  
Endereço IP: 10.29.65.33 Endereço físico: 00-20-0e-10-4c-f7 Tipo: dinâmico  
10.29.65.39 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\tecnico\_joao>  
C:\Users\tecnico\_joao>

VIVO-PER-31082279-MG  
O-PER-31082279-MG  
Tamanho  
1.048 KB  
12 KB  
267 KB  
273 KB  
262 KB

SatLink VSAT  
10.29.65.33/wmi/dwp/index\_page.dwp  
STM SatLink VSAT  
Status  
Satellite  
Statistics  
Device  
DHCP  
Eventlog  
Configuration  
Satellite  
IP  
Static NAT  
Lineup  
Device  
Help  
Introduction  
Status  
Configuration  
Device Status  
Model  
Software Version  
LAN MAC Address  
DVB MAC Address  
System Up Time  
CPU Load  
System Name  
System Contact  
System Location  
ODU Serial Number  
SatLink 2000  
16.0.1.57  
00:20:0e:10:4c:f7  
00:20:0e:10:4c:f7  
0 days, 00:19:20  
16%  
VIVO-PER-31082279-MG  
Indalabira - MG  
104804040203090404080000  
sexta-feira, 1 de dezembro de 2017  
dezembro de 2017  
D S T Q Q S S  
26 27 28 29 30 1 2  
3 4 5 6 7 8 9  
10 11 12 13 14 15 16  
17 18 19 20 21 22 23  
24 25 26 27 28 29 30  
31 1 2 3 4 5 6  
18:19:25  
Alterar configurações de data e hora...