

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Wallace Teixeira

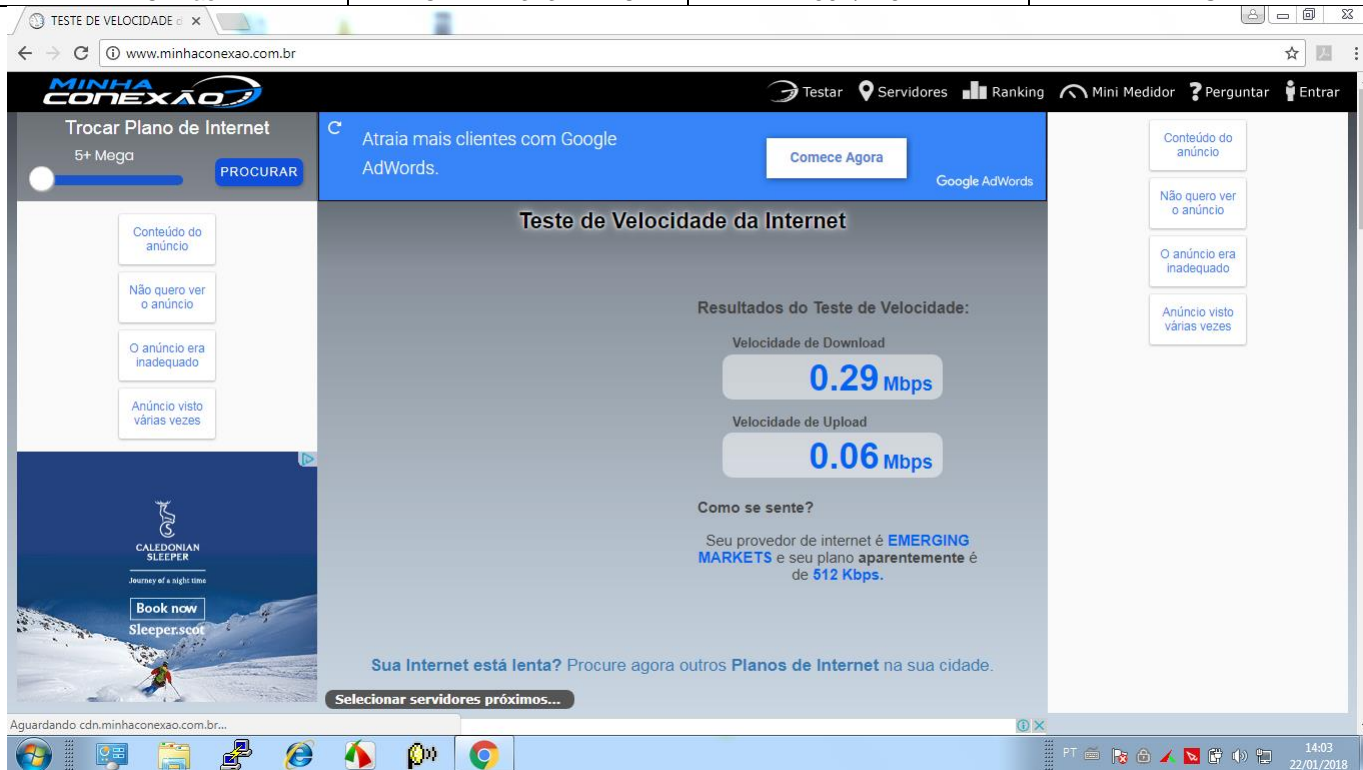
**Cliente:** Vivo

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-23131772-CE

**Link kbps**  
256K/128K

**Plataforma**  
VSAT



The screenshot shows a web browser window with the URL [www.minhaconexao.com.br](http://www.minhaconexao.com.br). The page features a header with navigation links: Testar, Servidores, Ranking, Mini Medidor, Perguntar, and Entrar. The main content area is titled "Teste de Velocidade da Internet" and displays the following results:

- Velocidade de Download:** 0.29 Mbps
- Velocidade de Upload:** 0.06 Mbps

Below the results, it states: "Como se sente? Seu provedor de internet é **EMERGING MARKETS** e seu plano aparentemente é de **512 Kbps**." At the bottom, there is a banner for "Trocar Plano de Internet" with a "PROCURAR" button and a "Selecionar servidores próximos..." link. The browser's taskbar at the bottom shows various icons and the system clock indicating 14:03 on 22/01/2018.

dvb tx show

## Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
IDU Output Power     : 0 dBm
IDU Max Output Power: 0.0 dBm
Default CW Frequency: 14.125100 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

## Satellite (DVB) Transmitter Status

```
-----
State                : On   (DVB-RCS2)
IDU Output Power     : 0.1 dBm
Es/No                : 12.5 dB
Header Compression   : Disabled
Timing correction    : -82 us (249067 us)
Frequency correction: 310 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	30.000000	12.050000	DVB-S2	102	0	0.0 E	
Yes								
1	1	25.333333	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 : 12.050004 GHz  
Symbol Rate : 29.999826 Msp/s  
S2 ModCod  
- receiving : 7 QPSK-3/4  
- 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 : 15.2 dB  
Input Power : -36 dBm

