

# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

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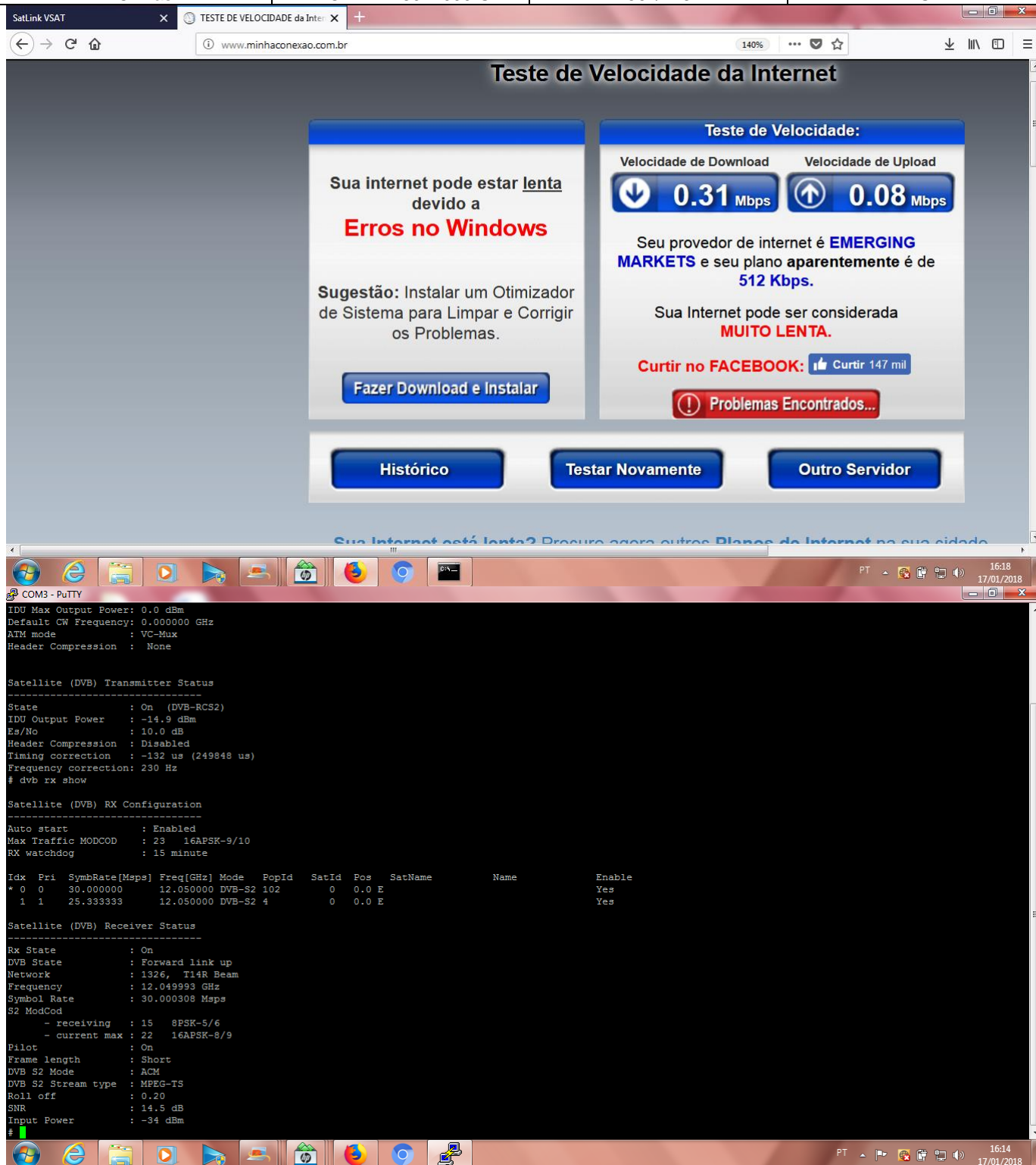
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-28011090-SE

**Link kbps**  
256k/128k

**Plataforma**  
VSAT



The screenshot shows a Windows desktop with two main windows. The top window is a web browser displaying an internet speed test page. The bottom window is a terminal window showing the status of a VSAT system.

**Internet Speed Test Page:**

- Teste de Velocidade da Internet**
- Sua internet pode estar lenta devido a Erros no Windows**
- Sugestão:** Instalar um Otimizador de Sistema para Limpar e Corrigir os Problemas.
- Fazer Download e Instalar**
- Teste de Velocidade:**
  - Velocidade de Download: **0.31 Mbps**
  - Velocidade de Upload: **0.08 Mbps**
- Seu provedor de internet é **EMERGING MARKETS** e seu plano aparentemente é de **512 Kbps**.
- Sua Internet pode ser considerada **MUITO LENTA**.
- Curtir no FACEBOOK: **Curtir 147 mil**
- Problemas Encontrados...**
- Histórico**, **Testar Novamente**, **Outro Servidor**

**Terminal Window (COM3 - PuTTY):**

```

IDU Max Output Power: 0.0 dBm
Default CW Frequency: 0.000000 GHz
ATM mode : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status
-----
State : On (DVB-RCS2)
IDU Output Power : -14.9 dBm
Es/No : 10.0 dB
Header Compression : Disabled
Timing correction : -132 us (249848 us)
Frequency correction: 230 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 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 : 12.049993 GHz
Symbol Rate : 30.000308 Mbps
S2 ModCod
- receiving : 15 8PSK-5/6
- 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 : 14.5 dB
Input Power : -34 dBm
#
  
```

```
COM3 - PuTTY
Login: install
Password: *****
# dvb tx show

Satellite (DVB) TX Configuration
-----
Auto start      : Enabled
IDU Output Power : -15 dBm
IDU Max Output Power: 0.0 dBm
Default CW Frequency: 0.000000 GHz
ATM mode        : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status
-----
State           : On (DVB-RCS2)
IDU Output Power : -14.9 dBm
Es/No           : 10.0 dB
Header Compression : Disabled
Timing correction : -132 us (249848 us)
Frequency correction: 230 Hz
#
```

Taskbar and Desktop Environment:

- Taskbar: Includes icons for Internet Explorer, File Explorer, VLC, Mail, and other applications. The system tray shows the date and time as 16:13 on 17/01/2018.
- Desktop: Features a red and orange abstract background.
- Taskbar (Bottom): Shows icons for Internet Explorer, File Explorer, VLC, Mail, and a taskbar icon for the command prompt.
- System Tray (Bottom): Shows the date and time as 16:21 on 17/01/2018.

```
C:\Windows\system32\cmd.exe
Microsoft Windows [versão 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. Todos os direitos reservados.

C:\Users\Rubao>tracert 8.8.8.8

Rastreando a rota para google-public-dns-a.google.com [8.8.8.8]
com no máximo 30 saltos:

 1  *          <1 ms    <1 ms    10.29.66.177
 2  *          *        *        Esgotado o tempo limite do pedido.
 3  681 ms    608 ms    2262 ms    172.30.3.102
 4  1835 ms   2192 ms   1592 ms    92.39.116.18
 5  2162 ms   1563 ms   1668 ms    static-1.112.39.92.in-addr.arpa [92.39.112.1]
 6  1270 ms   3303 ms   1508 ms    s200-189-162-154.ipb.diveo.net.br [200.189.162.1
54]
 7  2010 ms   1866 ms   1255 ms    200-147-28-129.static.uol.com.br [200.147.28.129
1]
 8  2949 ms   2020 ms   1242 ms    as15169.saopaulo.sp.ix.br [187.16.218.58]
 9  1911 ms   917 ms    2681 ms    100.170.245.161
10  1042 ms   1073 ms    *        216.239.56.49
11  2150 ms   2705 ms    *        google-public-dns-a.google.com [8.8.8.8]
12  1271 ms   2490 ms   2227 ms    google-public-dns-a.google.com [8.8.8.8]

Rastreamento concluído.

C:\Users\Rubao>
```