

# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Guilherme Cunha

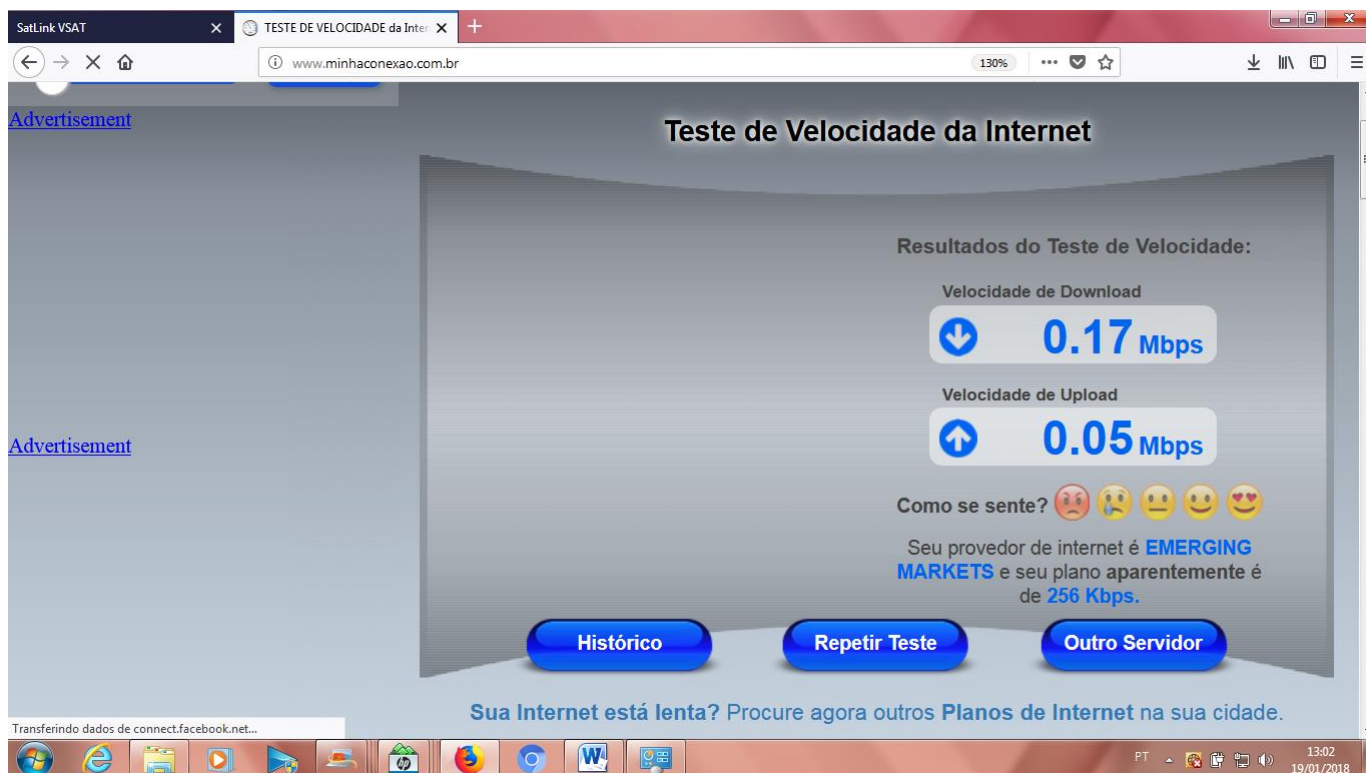
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-28009916-SE

**Link kbps**  
256k/128k

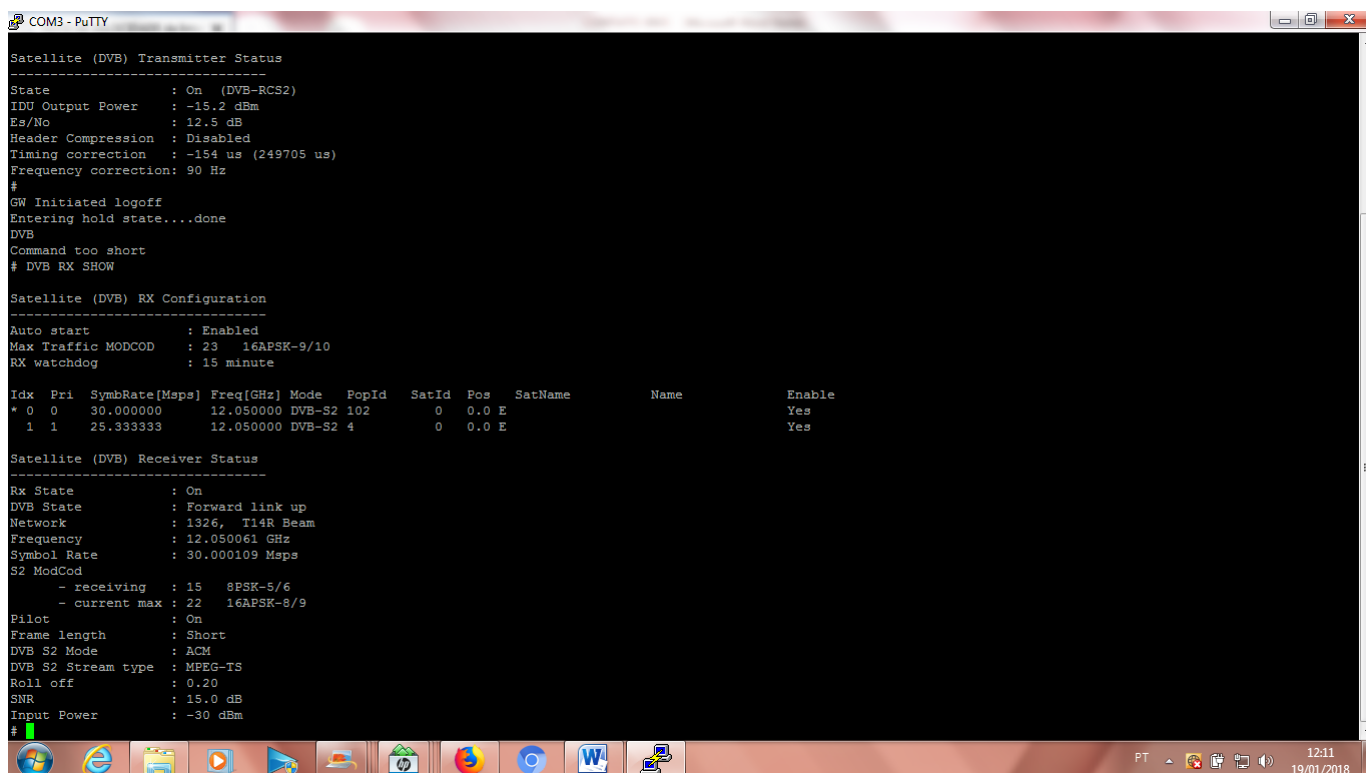
**Plataforma**  
VSAT



The screenshot shows a web browser window with the address bar displaying 'www.minhaconexao.com.br'. The page title is 'Teste de Velocidade da Internet'. The main content area displays the results of a speed test:

- Resultados do Teste de Velocidade:**
  - Velocidade de Download:** 0.17 Mbps
  - Velocidade de Upload:** 0.05 Mbps
- Como se sente?** (Emotional state indicators: sad, neutral, happy, very happy)
- Seu provedor de internet é** **EMERGING MARKETS** **e seu plano aparentemente é de 256 Kbps.**
- Buttons:** Histórico, Repetir Teste, Outro Servidor
- Footer:** Sua Internet está lenta? Procure agora outros Planos de Internet na sua cidade.

The browser's taskbar at the bottom shows various application icons and the system clock indicating 13:02 on 19/01/2018.



The screenshot shows a terminal window titled 'COM3 - PuTTY' displaying the following text:

```
Satellite (DVB) Transmitter Status
-----
State           : On (DVB-RCS2)
IDU Output Power : -15.2 dBm
Es/No           : 12.5 dB
Header Compression : Disabled
Timing correction : -154 us (249705 us)
Frequency correction: 90 Hz
#
GW Initiated logoff
Entering hold state....done
DVB
Command too short
# 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
1 1 25.333333 12.050000 DVB-S2 4 0 0.0 E
Yes
Yes

Satellite (DVB) Receiver Status
-----
Rx State        : On
DVB State       : Forward link up
Network         : 1326, T14R Beam
Frequency       : 12.050061 GHz
Symbol Rate     : 30.000109 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             : 15.0 dB
Input Power     : -30 dBm
#
```

The terminal window's taskbar at the bottom shows various application icons and the system clock indicating 12:11 on 19/01/2018.

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

Satellite (DVB) TX Configuration
-----
Auto start      : Disabled
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 : -15.2 dBm
Es/No           : 12.5 dB
Header Compression : Disabled
Timing correction : -154 us (249705 us)
Frequency correction: 90 Hz
#
```

```
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      10.29.67.209
 2  *          *          *          Esgotado o tempo limite do pedido.
 3  819 ms     2438 ms     1017 ms     172.30.3.102
 4  2160 ms    1586 ms     712 ms     92.39.116.18
 5  1063 ms     838 ms     835 ms     static-1.112.39.92.in-addr.arpa [92.39.112.1]
 6  1106 ms    1534 ms    1189 ms     s200-189-162-154.ipb.diveo.net.br [200.189.162.1
54]
 7  892 ms     1062 ms     1065 ms     200-147-28-129.static.uol.com.br [200.147.28.129]
 8  1167 ms    1393 ms     722 ms     as15169.saopaulo.sp.ix.br [187.16.218.58]
 9  1487 ms    1439 ms     1437 ms     108.170.245.161
10  1347 ms    1388 ms     1236 ms     216.239.56.49
11  1888 ms    1196 ms     1296 ms     google-public-dns-a.google.com [8.8.8.8]

Rastreamento concluído.

C:\Users\Rubao>
```

