

# TERMO DE ACEITE TÉCNICO

Solicitante: VIVO

NOC/Operador: Alexandre Cruz

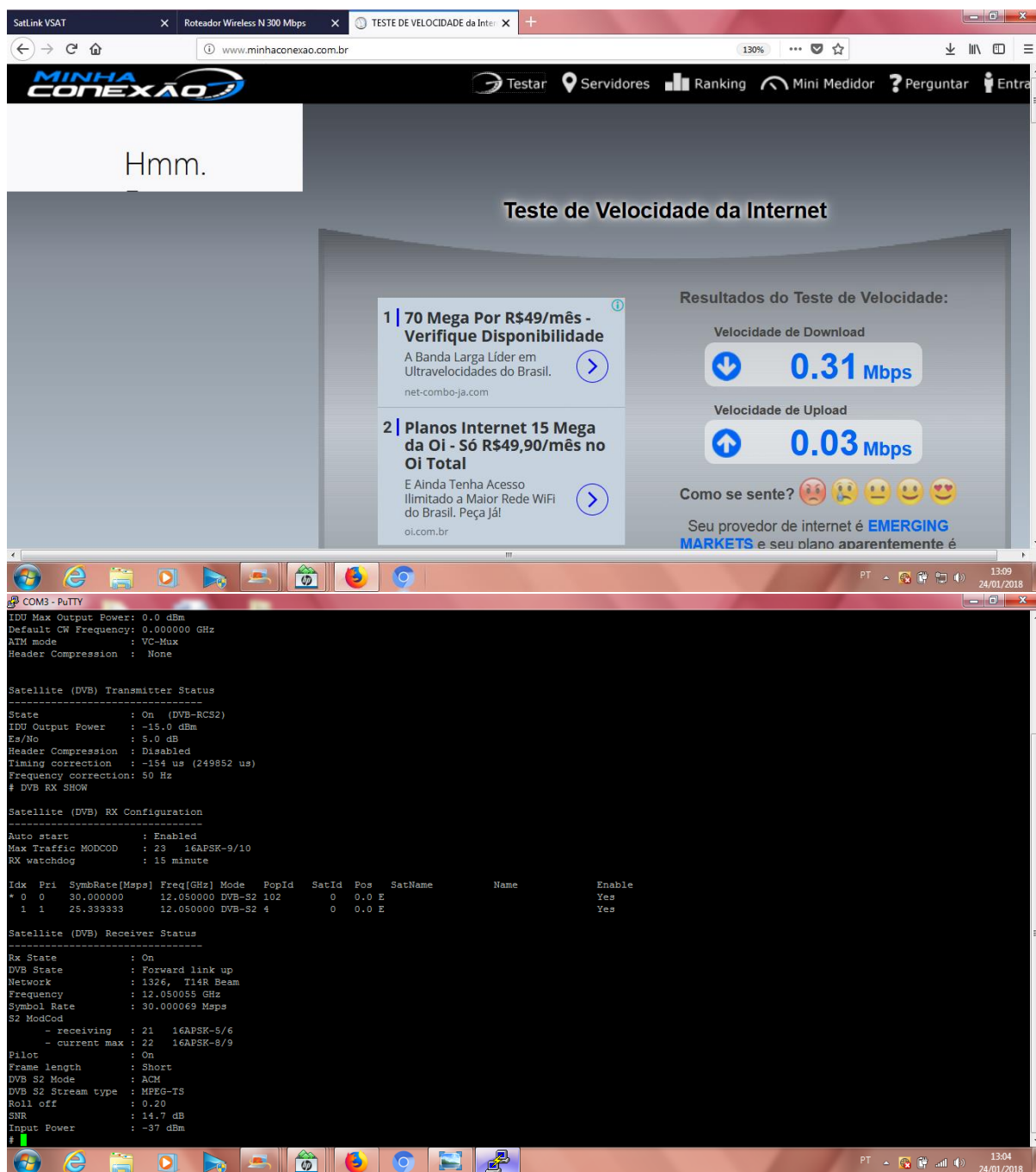
Cliente: VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-28006879-SE

**Link kbps**  
256k/128k

**Plataforma VSAT**



The screenshot shows a Windows desktop with a web browser (Chrome) and a terminal window (PuTTY) open.

**Web Browser (www.minhaconexao.com.br):**

- Page Title:** Teste de Velocidade da Internet
- Results:**
  - Velocidade de Download: 0.31 Mbps
  - Velocidade de Upload: 0.03 Mbps
- Advertisements:**
  - 1 | 70 Mega Por R\$49/mês - Verifique Disponibilidade
  - 2 | Planos Internet 15 Mega da Oi - Só R\$49,90/mês no Oi Total
- Footer:** Seu provedor de internet é EMERGING MARKETS e seu plano aparentemente é

**Terminal (PuTTY):**

```
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 : -15.0 dBm
Pa/No : 5.0 dB
Header Compression : Disabled
Timing correction : -154 us (249852 us)
Frequency correction: 50 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
1 1 25.333333 12.050000 DVB-S2 4 0 0.0 E

Satellite (DVB) Receiver Status
-----
Rx State : On
DVB State : Forward link up
Network : 1326, T14R Beam
Frequency : 12.050055 GHz
Symbol Rate : 30.000069 Mbps
S2 ModCod
- receiving : 21 16APSK-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 : 14.7 dB
Input Power : -37 dBm
#
```

```
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

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

  1  *          2 ms    <1 ms    10.29.69.1
  2  *          *      *      *      Esgotado o tempo limite do pedido.
  3  654 ms    985 ms    2072 ms    172.30.3.102
  4  583 ms    2389 ms    862 ms    92.39.116.18
  5  961 ms    1433 ms    959 ms    static-1.112.39.92.in-addr.arpa [92.39.112.1]
  6  950 ms    1084 ms    952 ms    s200-189-162-154.ipb.dioee.net.br [200.189.162.154]
  7  512 ms    1074 ms    846 ms    200-147-28-129.static.uol.com.br [200.147.28.129]
  8  728 ms    1797 ms    901 ms    as15169.sao paulo.sp.ix.br [107.16.210.50]
  9  1210 ms    1201 ms    1201 ms    100.170.245.161
 10  835 ms    1196 ms    833 ms    216.239.56.49
 11  1536 ms    1806 ms    1200 ms    google-public-dns-a.google.com [8.8.8.8]

Rastreamento concluído.

C:\Users\Rubao>
```

```
COM3 - PuTTY

Login: install
Password: **
Access Denied
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 : -15.0 dBm
Es/No           : 5.0 dB
Header Compression : Disabled
Timing correction : -154 us (249852 us)
Frequency correction: 50 Hz
#
```