

# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Leonardo Martins

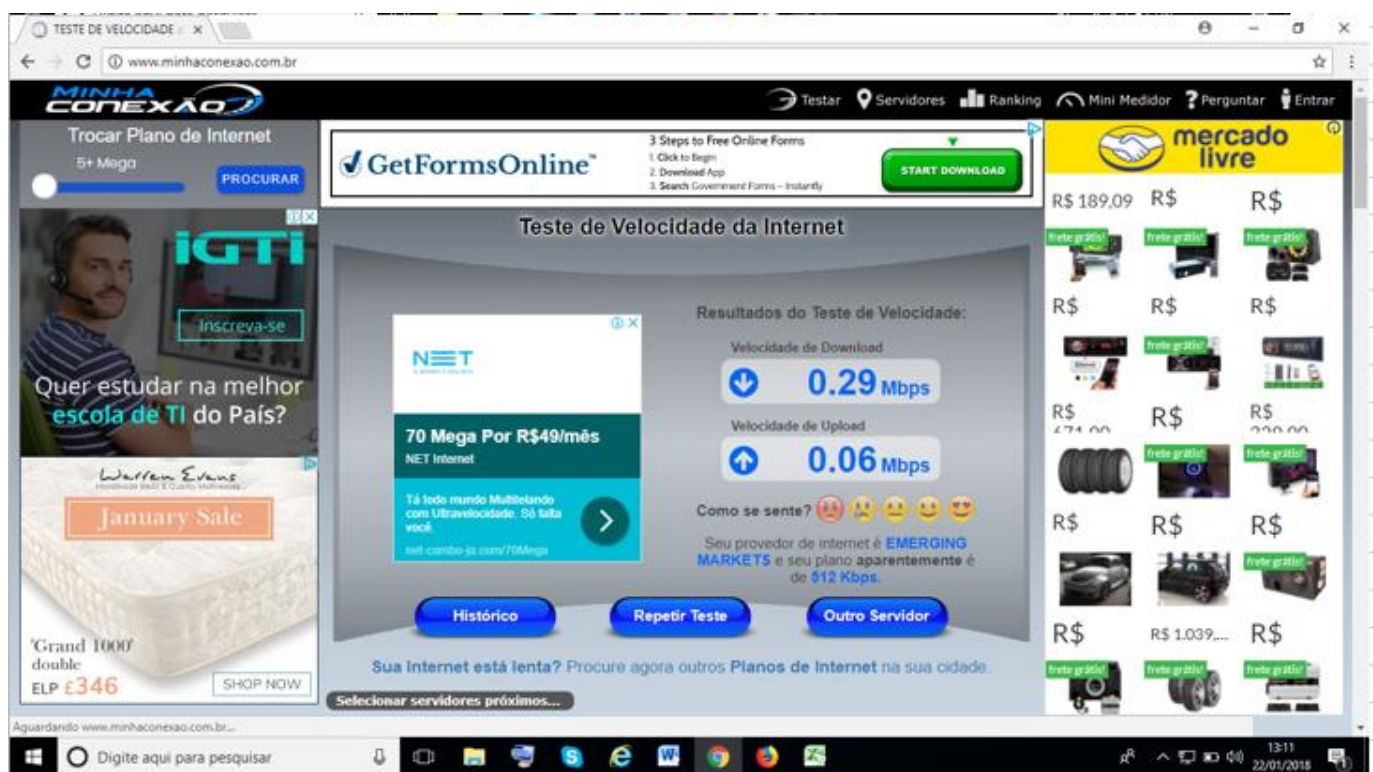
**Cliente:** VIVO

**Empresa**  
EMC Brasil

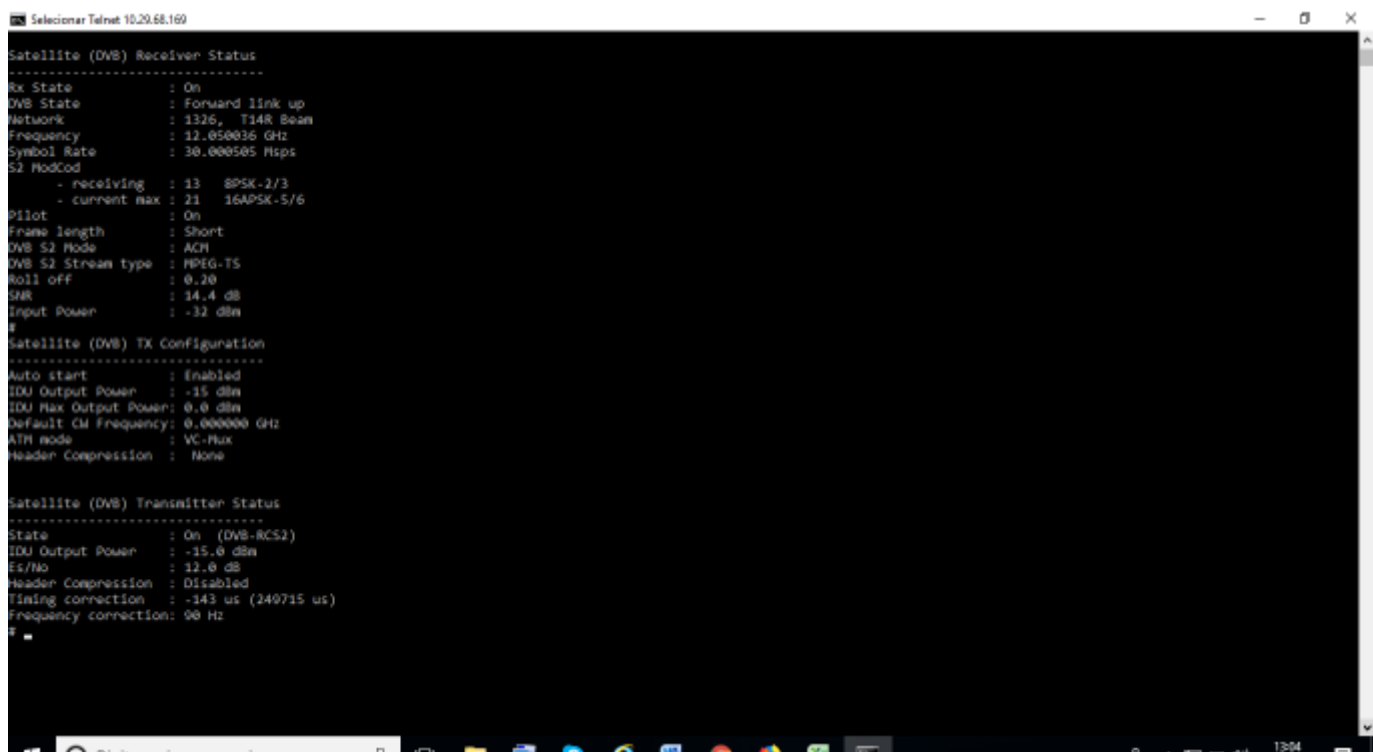
**VSAT-ID**  
VIVO-PER-28012399-SE

**Link kbps**  
256k/128k

**Plataforma**  
VSAT



The screenshot shows the MINHA CONEXÃO website interface. The main section displays the results of an internet speed test: Download velocity is 0.29 Mbps and Upload velocity is 0.06 Mbps. The test was conducted on a NET 70 Mega plan for R\$49/month. The website also features various advertisements, including one for IGTI (Quem estudar na melhor escola de TI do País?) and another for Warren Evans (January Sale). The bottom of the page shows a Windows taskbar with the date 22/01/2018 and time 13:11.



The screenshot shows a terminal window titled "Selecionar Telnet 10.20.68.160". It displays the status of a satellite receiver and transmitter. The receiver status includes details about the DVB State (On), Forward link up, Network (1326, T14R Beam), Frequency (12.050036 GHz), Symbol Rate (30.000505 Msps), and S2 ModCod (receiving: 13 8PSK-2/3, current: 21 16APSK-5/6). The transmitter status includes details about the DVB State (On), IDU Output Power (-15.0 dBm), Es/No (12.0 dB), Header Compression (Disabled), Timing correction (-143 us (240715 us)), and Frequency correction (90 Hz).

```
Telnet 10.29.68.169
Satellite (DVB) RX Configuration
-----
Auto start : Enabled
Max Traffic MODCOD : 23 16APSK-9/10
RX watchdog : 15 minute

Idx Pri SymbRate[Msps] 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 : 12.050036 GHz
Symbol Rate : 30.000505 Msps
S2 ModCod :
- receiving : 13 BPSK-2/3
- current max : 21 16APSK-5/6
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR : 14.4 dB
Input Power : -32 dBm

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

Satellite (DVB) Transmitter Status
-----
State : On (DVB-RCS2)
IDU Output Power : -15.0 dBm
Is/No : 12.0 dB
Header Compression : Disabled
```

```
Prompt de Comando
Microsoft Windows [versão 10.0.16299.192]
(c) 2017 Microsoft Corporation. Todos os direitos reservados.

C:\Users\CECITTEC>ping 8.8.8.8

Disparando 8.8.8.8 com 32 bytes de dados:
Resposta de 8.8.8.8: bytes=32 tempo=3148ms TTL=49
Resposta de 8.8.8.8: bytes=32 tempo=2383ms TTL=49
Resposta de 8.8.8.8: bytes=32 tempo=2455ms TTL=49
Esgotado o tempo limite do pedido.

Estatísticas do Ping para 8.8.8.8:
    Pacotes: Enviados = 4, Recebidos = 3, Perdidos = 1 (25% de
    perda),
    Aproximar um número redondo de vezes em milissegundos:
    Mínimo = 2383ms, Máximo = 3148ms, Média = 2662ms

C:\Users\CECITTEC>tracert 8.8.8.8

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

 1  1 ms  <1 ms  1 ms  10.29.68.169
 2  *      *      *      Esgotado o tempo limite do pedido.
 3  *      *      3384 ms  172.30.3.102
 4  *      2953 ms  2364 ms  92.39.116.18
 5  1664 ms  2228 ms  *      static-1.112.39.92.in-addr.arpa [92.39.112.1]
 6  1356 ms  1211 ms  947 ms  s200-189-162-154.ipb.diveo.net.br [200.189.162.154]
 7  2068 ms  825 ms  2368 ms  200-147-28-129.static.uol.com.br [200.147.28.129]
 8  918 ms  988 ms  1394 ms  as15169.saopaulo.sp.ix.br [187.16.218.58]
 9  1600 ms  1409 ms  984 ms  108.170.245.161
10  815 ms  945 ms  1553 ms  216.239.56.49
11  1053 ms  948 ms  962 ms  google-public-dns-a.google.com [8.8.8.8]

Rastreamento concluído.

C:\Users\CECITTEC>
```