



# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Wallace Teixeira

**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID VIVO-PER-**  
23038713-CE

**Link kbps** 256k/128k

**Plataforma** VSAT

The screenshot shows a web browser window with the URL [www.minhaconeexao.com.br](http://www.minhaconeexao.com.br). The page title is "Teste de Velocidade da Internet". The speed test results show a download speed of 0.25 Mbps and an upload speed of 0.02 Mbps. The text on the page indicates that the provider is EMERGING MARKETS and the plan is 256 Kbps, which is considered "MUITO LENTA" (very slow). There are buttons for "Histórico", "Testar Novamente", and "Outro Servidor".

Below the browser window, there is a terminal window titled "10.29.5.73 - PuTTY". It displays the output of the command `# dvb tx show`, showing the configuration and status of the DVB transmitter.

```
# dvb tx show

Satellite (DVB) TX Configuration
-----
Auto start           : Enabled
IDU Output Power     : -20 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     : -19.9 dBm
Es/No                : 4.5 dB
Header Compression   : Disabled
Timing correction     : -210 us (248423 us)
Frequency correction : 90 Hz
#
```

```
10.29.5.73 - PuTTY
- SW ID 120208, Revision 16.0.1 Build 57
# 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       11.592000  DVB-S2 102    0    0.0 E
    Yes
  1  1    25.333000       11.592000  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            : 11.591989 GHz
Symbol Rate          : 29.999486 Mbps
S2 ModCod
- receiving          : 7   QPSK-3/4
- 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                  : 15.3 dB
Input Power          : -32 dBm
#
```

```
Prompt de Comando

541
7 1002 ms 1447 ms 2160 ms 200-147-28-129.static.uol.com.br [200.147.28.129]
8 1107 ms 1397 ms 1530 ms as15169.saopaulo.sp.ix.br [187.16.216.55]
9 1199 ms 1060 ms 1031 ms 108.170.245.129
10 951 ms 1088 ms 1447 ms 209.85.242.117
11 1046 ms 1436 ms 1798 ms google-public-dns-a.google.com [8.8.8.8]

Rastreamento concluído.

C:\Users\FAREIDNETO>ping 10.29.5.73

Disparando 10.29.5.73 com 32 bytes de dados:
Resposta de 10.29.5.73: bytes=32 tempo<1ms TTL=64
Resposta de 10.29.5.73: bytes=32 tempo<1ms TTL=64
Resposta de 10.29.5.73: bytes=32 tempo<1ms TTL=64
Resposta de 10.29.5.73: bytes=32 tempo<1ms TTL=64

Estatísticas do Ping para 10.29.5.73:
    Pacotes: Enviados = 4, Recebidos = 4, Perdidos = 0 (0% de perda),
Aproximar um número redondo de vezes em milissegundos:
    Mínimo = 0ms, Máximo = 0ms, Média = 0ms

C:\Users\FAREIDNETO>
```