

# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Wallace Teixeira

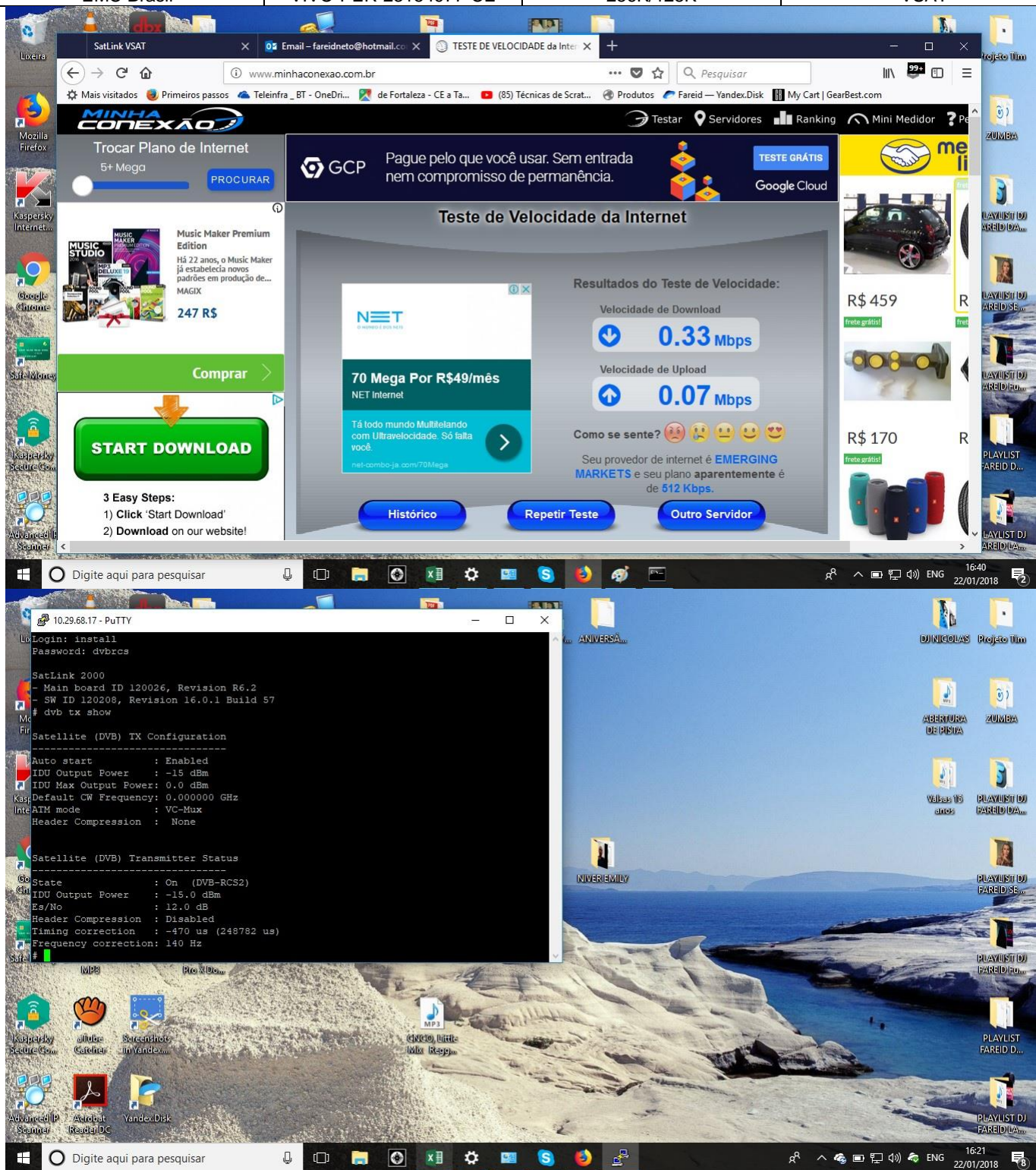
**Cliente:** Vivo

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-23154977-CE

**Link kbps**  
256K/128K

**Plataforma**  
VSAT



The screenshot shows a Windows 10 desktop with a beach-themed wallpaper. The taskbar at the bottom displays the time as 16:40 on 22/01/2018. The desktop contains several icons, including 'Lixeira', 'Mozilla Firefox', 'Kaspersky Internet Security', 'Google Chrome', 'SafeZone', 'Kaspersky SecureGo', 'Advanced IP Scanner', and 'Aniversário'. The active window is a web browser displaying the 'MINHA CONEXÃO' website. The browser's address bar shows 'www.minhaconexao.com.br'. The website features a 'Teste de Velocidade da Internet' section with the following results:

- Velocidade de Download: 0.33 Mbps
- Velocidade de Upload: 0.07 Mbps
- Como se sente? (emojis)
- Seu provedor de internet é EMERGING MARKETS e seu plano aparentemente é de 512 Kbps.

Below the speed test results, there are buttons for 'Histórico', 'Repetir Teste', and 'Outro Servidor'. To the left of the speed test, there is a section for 'Trocar Plano de Internet' with a 'START DOWNLOAD' button. Below this, it lists '3 Easy Steps: 1) Click 'Start Download' 2) Download on our website!'. To the right of the speed test, there is a 'GCP' advertisement and a 'Google Cloud' logo. The desktop also features a terminal window titled '10.29.68.17 - PuTTY' showing the following output:

```

Login: install
Password: dvbrcs

SatLink 2000
- Main board ID 120026, Revision R6.2
- SW ID 120208, Revision 16.0.1 Build 57
# 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
Kas ATM mode        : VC-Mux
Header Compression  : None

Satellite (DVB) Transmitter Status
-----
State               : On (DVB-RCS2)
IDU Output Power    : -15.0 dBm
Es/No               : 12.0 dB
Header Compression  : Disabled
Timing correction   : -470 us (248782 us)
Frequency correction: 140 Hz
  
```

10.29.68.17 - PuTTY

LnRX watchdog : 15 minute

Idx	Pri	SymbRate[Mbps]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name
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 : 12.049951 GHz

Symbol Rate : 29.999922 Mbps

S2 ModCod

- receiving : 7 QPSK-3/4

- 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 : 14.9 dB

Input Power : -34 dBm

SatLink VSAT

10.29.68.17/wmi/dwp/index\_page.dwp

Pesquisar

Prompt de Comando

Microsoft Windows [versão 10.0.16299.192]  
(c) 2017 Microsoft Corporation. Todos os direitos reservados.  
C:\Users\farei>TRACERT 8.8.8.8

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

Status

Satellite

Statistics

Device

DHCP

Eventlog

Configurat

Satellite

IP

Static NAT

Lineup

Device

Help

Introdução

Status

Configurat

1 1 ms <1 ms <1 ms 10.29.68.17

2 \* \* \* Esgotado o tempo limite do pedido.

3 2304 ms 898 ms 507 ms 172.30.3.102

4 \* 2583 ms 718 ms 92.39.116.18

5 \* 3383 ms 2181 ms static-1.112.39.92.in-addr.arpa [92.39.112.1]

6 1959 ms 513 ms 567 ms s200-189-162-154.ipb.diveo.net.br [200.189.162.154]

7 3159 ms 2533 ms 587 ms 200-147-28-129.static.uoi.com.br [200.147.28.129]

8 \* 3134 ms \* as15169.saopaulo.sp.ix.br [187.16.218.58]

9 3334 ms 1949 ms 1297 ms 108.170.245.161

10 2089 ms 1064 ms 793 ms 216.239.56.49

11 1902 ms 2093 ms 1073 ms google-public-dns-a.google.com [8.8.8.8]

Rastreamento concluído.

C:\Users\farei>

VSAT Position

Latitude 7 deg 10 min 13 sec S

Longitude 46 deg 44 min 44 sec W

You are logged in as install (2)

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