

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Guilherme Cunha

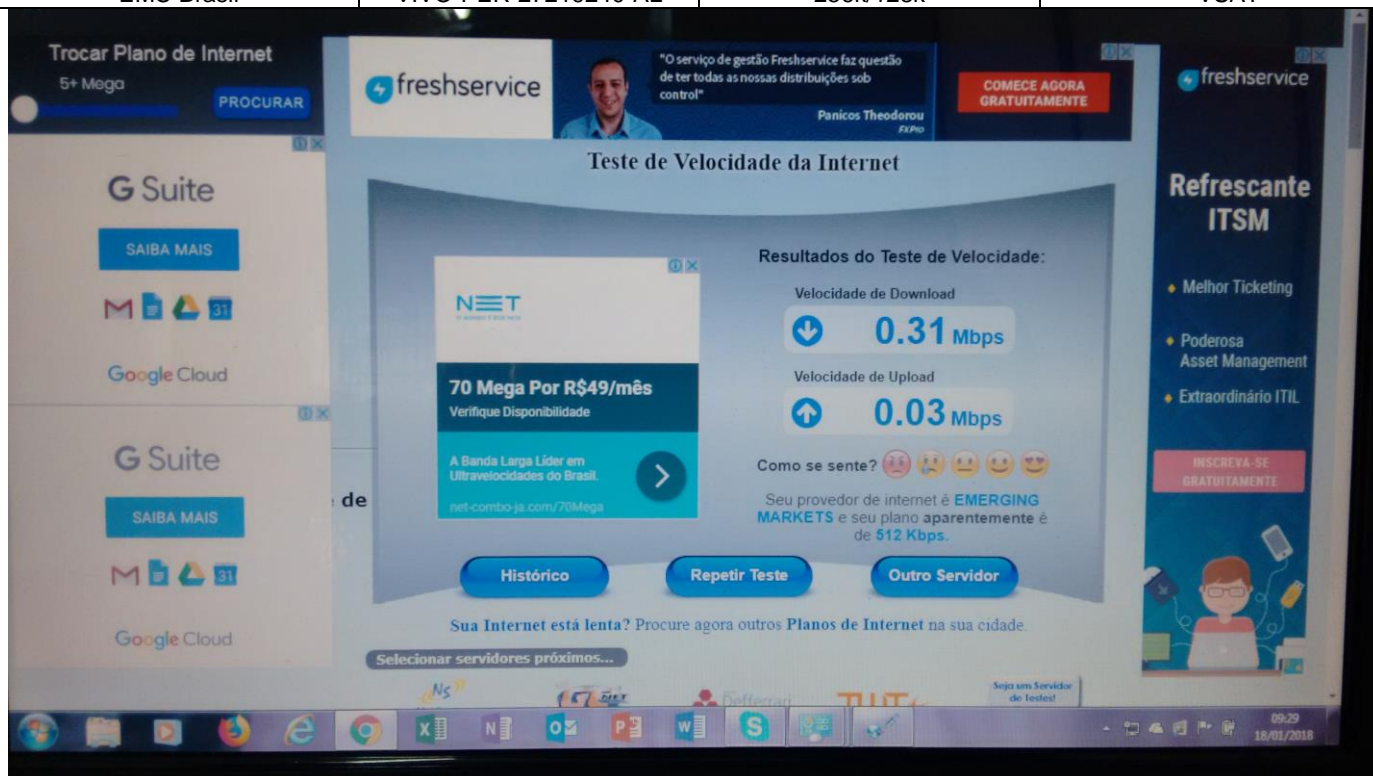
Cliente: VIVO

Empresa
EMC Brasil

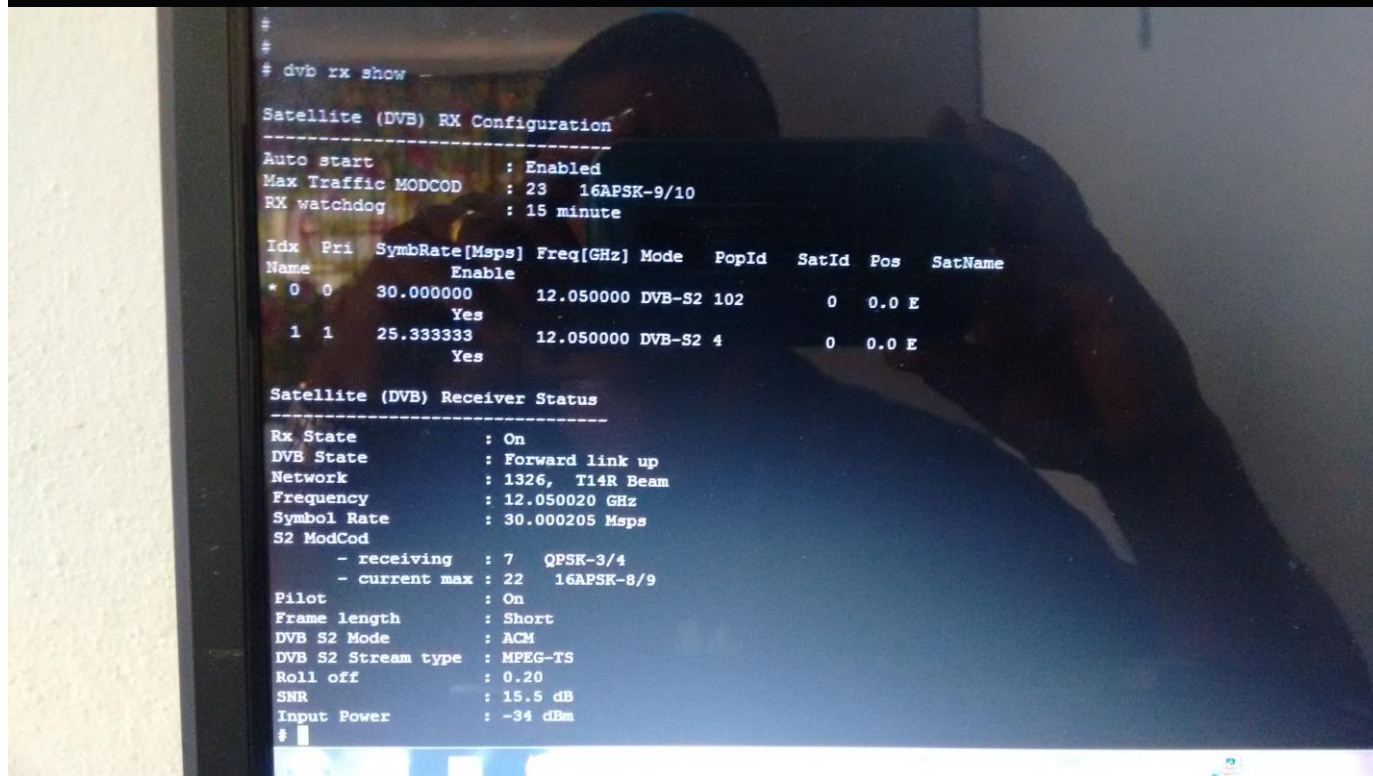
VSAT-ID
VIVO-PER-27219240-AL

Link kbps
256k/128k

Plataforma
VSAT



The screenshot shows a web browser window. On the left, there's a sidebar with 'Trocar Plano de Internet' (Switch Internet Plan) and '5+ Mega'. The main content area features a 'Teste de Velocidade da Internet' (Internet Speed Test) section. It displays 'Resultados do Teste de Velocidade:' (Speed Test Results) with a download speed of 0.31 Mbps and an upload speed of 0.03 Mbps. Below this, it says 'Como se sente?' (How do you feel?) with a row of smiley face icons. A text box states: 'Seu provedor de internet é EMERGING MARKETS e seu plano aparentemente é de 512 Kbps.' At the bottom of the test section, there are buttons for 'Histórico' (History), 'Repetir Teste' (Repeat Test), and 'Outro Servidor' (Other Server). To the right of the speed test, there's a 'Refrescante ITSM' (Refreshing ITSM) advertisement. The top of the page has a 'freshservice' banner with a quote from Panicos Theodorou. The bottom of the browser window shows a Windows taskbar with various application icons and a system clock showing 09:29 on 18/01/2018.



The screenshot shows a terminal window with the following text:

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

Idx  Pri  SymbRate[Maps]  Freq[GHz]  Mode  PopId  SatId  Pos  SatName
-----
* 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            : 12.050020 GHz
Symbol Rate          : 30.000205 Msps
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                  : 15.5 dB
Input Power          : -34 dBm
$
```



```
Login: install
Password: *****
# dbv tx show
No Such Command
# 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 : -15.2 dBm
Es/No           : 11.5 dB
Header Compression : Disabled
Timing correction : -146 us (249974 us)
Frequency correction: -20 Hz
#
```

cmd - Atalho

Microsoft Windows [versão 6.1.7601]
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C:\Windows\System32>tracert 8.8.8.8

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

Hop	Source	Destination	Source IP	Destination IP
1	<1 ms	<1 ms	<1 ms	10.29.66.193
2	*	*	*	Esgotado o tempo limite do pedido.
3	916 ms	1704 ms	1077 ms	172.30.3.102
4	2454 ms	1763 ms	945 ms	92.39.116.18
5	1692 ms	656 ms	2700 ms	static-1.112.39.92.in-addr.arpa [92.39.112.1]
6	691 ms	937 ms	991 ms	s200-189-162-154.ipb.diveo.net.br [200.189.162.1]
7	2462 ms	1077 ms	768 ms	200-147-28-129.static.uol.com.br [200.147.28.129]
8	1111 ms	1144 ms	*	as15169.saopaulo.sp.ix.br [187.16.218.58]
9	1201 ms	1192 ms	1467 ms	100.170.245.161
10	1422 ms	1436 ms	1440 ms	216.239.56.49
11	1469 ms	2021 ms	1205 ms	google-public-dns-a.google.com [8.8.8.8]

Rastreamento concluído.

C:\Windows\System32>