

# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Guilherme Cunha

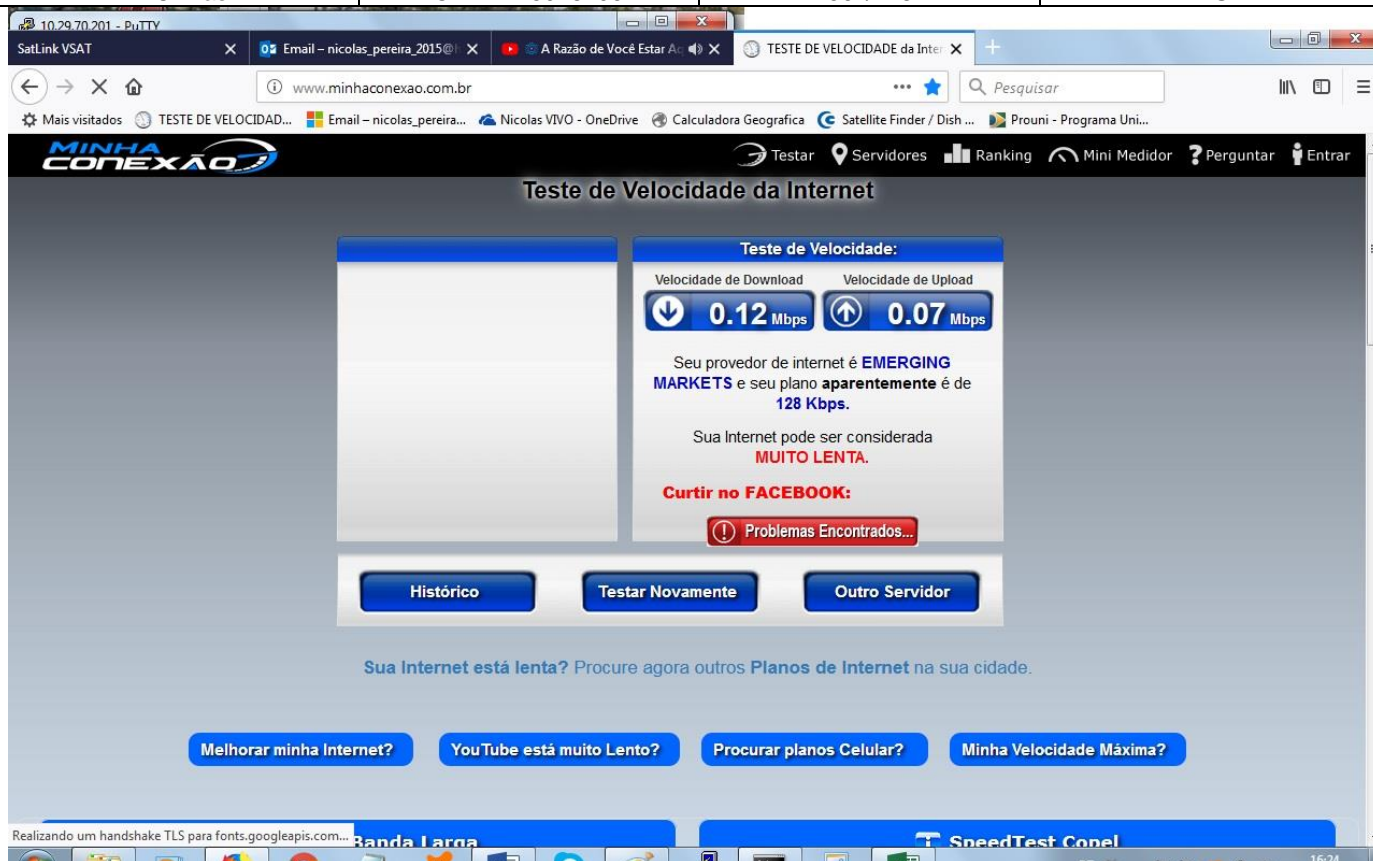
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-25078496-PB

**Link kbps**  
256k/128k

**Plataforma**  
VSAT



The screenshot shows a web browser window with the URL [www.minhaconexao.com.br](http://www.minhaconexao.com.br). The page title is "Teste de Velocidade da Internet". The test results are displayed in a box with a blue header "Teste de Velocidade:". It shows a download speed of 0.12 Mbps and an upload speed of 0.07 Mbps. Below the results, it states: "Seu provedor de internet é EMERGING MARKETS e seu plano aparentemente é de 128 Kbps." and "Sua Internet pode ser considerada MUITO LENTA." There is a red button labeled "Problemas Encontrados...". At the bottom of the test box are three buttons: "Histórico", "Testar Novamente", and "Outro Servidor". Below the test box, there is a message: "Sua Internet está lenta? Procure agora outros Planos de Internet na sua cidade." and four buttons: "Melhorar minha Internet?", "YouTube está muito Lento?", "Procurar planos Celular?", and "Minha Velocidade Máxima?". The browser's taskbar at the bottom shows several open applications, including "SpeedTest Conel".

```
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     : -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     : -20.0 dBm
Es/No                : 10.0 dB
Header Compression   : Disabled
Timing correction    : -135 us (250068 us)
Frequency correction: 170 Hz
#
```

10.29.70.201 - PuTTY

Timing correction : -135 us (250068 us)  
Frequency correction: 170 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	
		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 : 12.050041 GHz  
Symbol Rate : 30.000203 Mbps  
S2 ModCod  
- receiving : 12 8PSK-3/5  
- 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 : -27 dBm  
#

Microsoft Windows [versão 6.1.7601]

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C:\Users\FAREIDNETO>tracert 8.8.8.8

Rastreando 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	10.29.70.201
2	*	*	*	Esgotado o tempo limite do pedido.
3	*	2612 ms	2161 ms	172.30.3.102
4	*	*	*	Esgotado o tempo limite do pedido.
5	2289 ms	*	*	static-1.112.39.92.in-addr.arpa [92.39.112.1]
6	1322 ms	1400 ms	*	s200-189-162-154.ipb.diveo.net.br [200.189.162.1]
7	2158 ms	589 ms	975 ms	200-147-28-129.static.uol.com.br [200.147.28.129]
8	3029 ms	2153 ms	3132 ms	as15169.saopaulo.sp.ix.br [187.16.218.58]
9	2137 ms	647 ms	1819 ms	108.170.245.161
10	2306 ms	2088 ms	1490 ms	216.239.56.49
11	985 ms	738 ms	851 ms	google-public-dns-a.google.com [8.8.8.8]

Rastreamento concluído.

C:\Users\FAREIDNETO>

