

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Guilherme Cunha

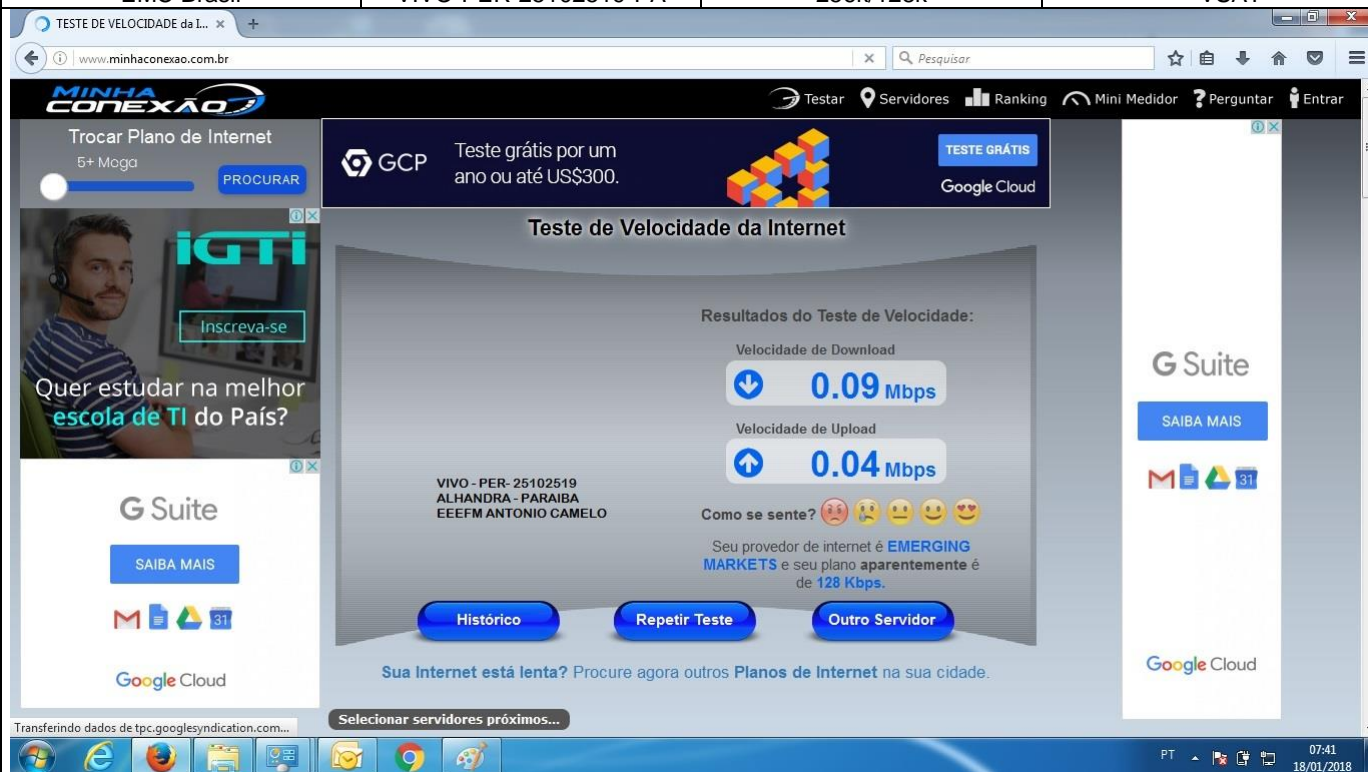
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-25102519-PA

**Link kbps**  
256k/128k

**Plataforma**  
VSAT



The screenshot shows the 'Minha Conexão' website interface. At the top, there's a navigation bar with links like 'Testar', 'Servidores', 'Ranking', 'Mini Medidor', 'Perguntar', and 'Entrar'. The main content area displays the results of an internet speed test. The download speed is 0.09 Mbps and the upload speed is 0.04 Mbps. The test was performed on the VIVO - PER-25102519 ALHANDRA - PARAIBA EEEFM ANTONIO CAMELO. The website also features a sidebar with 'G Suite' and 'Google Cloud' advertisements, and a bottom section with 'Histórico', 'Repetir Teste', and 'Outro Servidor' buttons. The status bar at the bottom shows the date and time as 07:41 on 18/01/2018.

```
# dvb rx show
```

### Satellite (DVB) RX Configuration

```
Auto start      : Enabled
Max Traffic MODCOD : 23 16APSK-9/10
RX watchdog     : 15 minute
```

Idx	Pri	SymbRate[Mps]	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     : 12.050020 GHz
Symbol Rate   : 30.000111 Mps
S2 ModCod
- receiving   : 21 16APSK-5/6
- 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           : 15.1 dB
Input Power   : -28 dBm
#
```

v - HyperTerminal

Arquivo Editar Exibir Chamar Transferir Ajuda

```
Login: install
Password: *****
# 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 : -14.8 dBm
Es/No           : 9.5 dB
Header Compression : Disabled
Timing correction : -77 us (250401 us)
Frequency correction: -10 Hz
# -
```

00:01:12 conectado

Detec.auto.

38400 8-N-1

SCROLL

CAPS

NUM

Capturar

Eco de impressão

```
cmd
Microsoft Windows [versão 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. Todos os direitos reservados.

C:\Windows\system32>ping 10.29.66.217

Disparando 10.29.66.217 com 32 bytes de dados:
Resposta de 10.29.66.217: bytes=32 tempo<1ms TTL=64
Resposta de 10.29.66.217: bytes=32 tempo<1ms TTL=64
Resposta de 10.29.66.217: bytes=32 tempo<1ms TTL=64
Resposta de 10.29.66.217: bytes=32 tempo<1ms TTL=64

Estatísticas do Ping para 10.29.66.217:
    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:\Windows\system32>
```