

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Guilherme Cunha

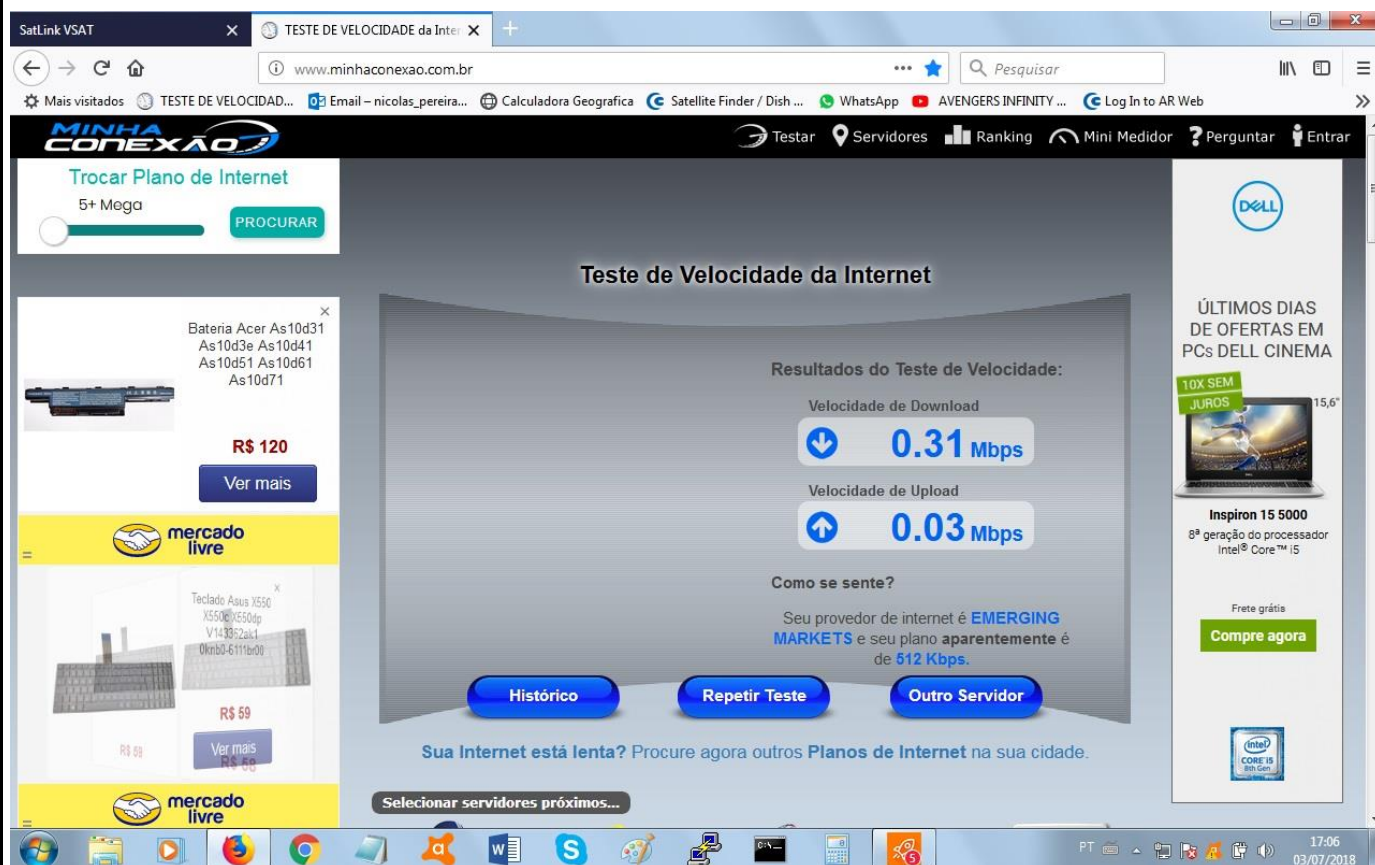
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-23109297-CE

**Link kbps**  
256k/128k

**Plataforma**  
VSAT



The screenshot shows a web browser window with the URL www.minhaconexao.com.br. The main content area displays the results of an internet speed test: Download velocity is 0.31 Mbps and Upload velocity is 0.03 Mbps. Below the results, it states 'Como se sente? Seu provedor de internet é EMERGING MARKETS e seu plano aparentemente é de 512 Kbps.' There are buttons for 'Histórico', 'Repetir Teste', and 'Outro Servidor'. A sidebar on the left shows a 'Trocar Plano de Internet' section with a slider set to 5+ Mega and a 'PROCURAR' button. Below this, there are product listings for Acer As10d31 and Asus X550 laptops. A top navigation bar includes links for 'Testar', 'Servidores', 'Ranking', 'Mini Medidor', 'Perguntar', and 'Entrar'.

# dvb tx show

Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
IDU Output Power     : -19 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 33.2 dBm
EIRP                 : 46.5 dBW
Default CW Frequency : 14.499000 GHz
ATM mode              : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
-----
State                : On   (DVB-RCS2)
IDU Output Power     : -11.4 dBm
ODU Output Power     : 33.1 dBm
EIRP                 : 46.4 dBW
Es/No                : 13.0 dB
Header Compression   : Disabled
Timing correction     : 44 us (248355 us)
```

Frequency correction: -110 Hz  
# dvb rx show

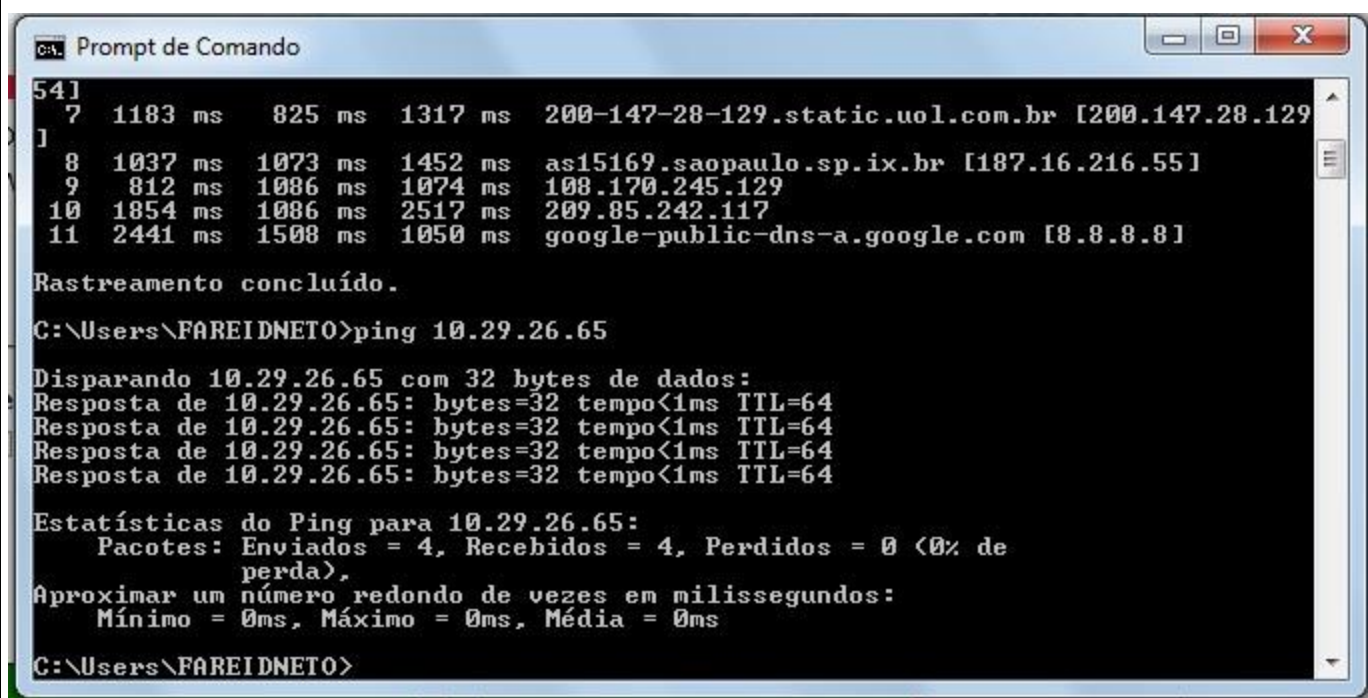
#### Satellite (DVB) RX Configuration

-----  
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	11.592000	DVB-S2	102	0	0.0 E		
Yes									
1	1	25.333333	12.050000	DVB-S2	102	0	0.0 E		
No									
5	5	30.000000	11.592000	DVB-S2	102	0	0.0 E		
Yes									
6	6	25.333333	12.050000	DVB-S2	102	0	0.0 E		
Yes									
7	7	30.000000	12.050000	DVB-S2	102	0	0.0 E		
Yes									
9	9	25.333000	11.592000	DVB-S2	102	0	0.0 E		
Yes									

#### Satellite (DVB) Receiver Status

-----  
Rx State : On  
DVB State : Forward link up  
Network : 1326, T14R Beam  
Frequency : 11.592018 GHz  
Symbol Rate : 30.000198 Msps  
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 : 15.9 dB  
Input Power : -23 dBm



```
CA Prompt de Comando
541
7 1183 ms 825 ms 1317 ms 200-147-28-129.static.uol.com.br [200.147.28.129]
8 1037 ms 1073 ms 1452 ms as15169.saopaulo.sp.ix.br [187.16.216.55]
9 812 ms 1086 ms 1074 ms 108.170.245.129
10 1854 ms 1086 ms 2517 ms 209.85.242.117
11 2441 ms 1508 ms 1050 ms google-public-dns-a.google.com [8.8.8.8]

Rastreamento concluído.

C:\Users\FAREIDNETO>ping 10.29.26.65

Disparando 10.29.26.65 com 32 bytes de dados:
Resposta de 10.29.26.65: bytes=32 tempo<1ms TTL=64
Resposta de 10.29.26.65: bytes=32 tempo<1ms TTL=64
Resposta de 10.29.26.65: bytes=32 tempo<1ms TTL=64
Resposta de 10.29.26.65: bytes=32 tempo<1ms TTL=64

Estatísticas do Ping para 10.29.26.65:
    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>
```

