

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Pedro Henrique

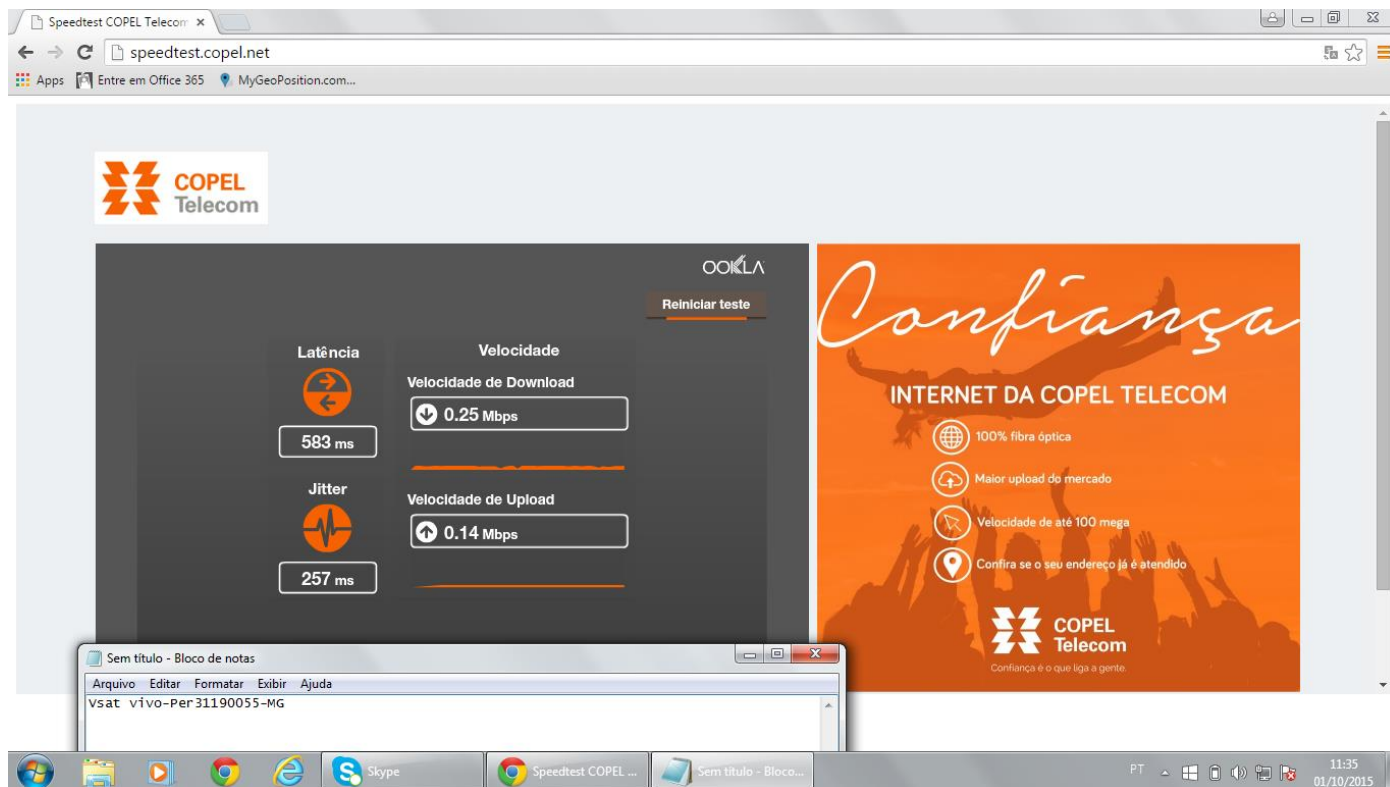
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER- 31190055-MG

Link kbps
256/128

Plataforma
VSAT



The screenshot shows a web browser window with the URL 'speedtest.copel.net'. The page displays speedtest results for COPEL Telecom. The results are as follows:

Metric	Value
Latência	583 ms
Jitter	257 ms
Velocidade de Download	0.25 Mbps
Velocidade de Upload	0.14 Mbps

The page also features a banner for 'INTERNET DA COPEL TELECOM' with the slogan 'Confiança' and a list of features: 100% fibra óptica, Maior upload do mercado, Velocidade de até 100 mega, and Confira se o seu endereço já é atendido.

Satellite (DVB) RX Configuration

```
Auto start           : Enabled
Max MODCOD           : 23   16APSK-9/10 (SNR threshold: 23.5 dB)
RX watchdog          : 15 minute
```

Idx	Pri	SymbRate[Mbps]	Freq[GHz]	Mode	PopId	Enable
* 0	0	9.320000	12.055825	DVB-S2	4	Yes

Satellite (DVB) Receiver Status

```
Rx State             : On
DVB State             : Forward link up
Network              : 1326, GlobalIP@Telstar-14R
Frequency            : 12.055781 GHz
Symbol Rate          : 9.319960 Msps
S2 ModCod
  - receiving         : 1   QPSK-1/4
  - current max        : 15  8PSK-5/6
Pilot                 : On
Frame length          : Short
DVB S2 Mode           : ACM
Roll off              : 0.25
SNR                   : 15.0 dB
Input Power           : -35 dBm
```

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -18 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 33.7 dBm
EIRP : 47.0 dBW
Default CW Frequency: 14.162500 GHz
ATM mode : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status

State : On (TDMA)
IDU Output Power : -17.6 dBm
ODU Output Power : 33.7 dBm
EIRP : 47.0 dBW
Eb/No : 14.5 dB
Header Compression : Disabled
Timing correction : -237 us (262554 us)
Frequency correction: -180 Hz

Disparando 10.53.0.237 com 32 bytes de dados:

Resposta de 10.53.0.237: bytes=32 tempo=1685ms TTL=61
Resposta de 10.53.0.237: bytes=32 tempo=1460ms TTL=61
Resposta de 10.53.0.237: bytes=32 tempo=918ms TTL=61
Resposta de 10.53.0.237: bytes=32 tempo=829ms TTL=61
Resposta de 10.53.0.237: bytes=32 tempo=749ms TTL=61
Resposta de 10.53.0.237: bytes=32 tempo=667ms TTL=61
Resposta de 10.53.0.237: bytes=32 tempo=580ms TTL=61
Resposta de 10.53.0.237: bytes=32 tempo=1411ms TTL=61
Resposta de 10.53.0.237: bytes=32 tempo=913ms TTL=61
Resposta de 10.53.0.237: bytes=32 tempo=1829ms TTL=61
Resposta de 10.53.0.237: bytes=32 tempo=825ms TTL=61
Resposta de 10.53.0.237: bytes=32 tempo=1107ms TTL=61
Resposta de 10.53.0.237: bytes=32 tempo=912ms TTL=61
Resposta de 10.53.0.237: bytes=32 tempo=818ms TTL=61
Resposta de 10.53.0.237: bytes=32 tempo=1652ms TTL=61
Resposta de 10.53.0.237: bytes=32 tempo=920ms TTL=61
Resposta de 10.53.0.237: bytes=32 tempo=1752ms TTL=61

Estatísticas do Ping para 10.53.0.237:

Pacotes: Enviados = 17, Recebidos = 17, Perdidos = 0 (0% de perda),

Aproximar um número redondo de vezes em milissegundos:

Mínimo = 580ms, Máximo = 1829ms, Média = 1119ms

ping 8.8.8.8

64 bytes from 8.8.8.8: time=700 ms

64 bytes from 8.8.8.8: time=590 ms

64 bytes from 8.8.8.8: time=610 ms

64 bytes from 8.8.8.8: time=650 ms

64 bytes from 8.8.8.8: time=550 ms

--- 8.8.8.8 ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss

rtt min/avg/max = 550/610/700 ms