

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Paulo Tarso

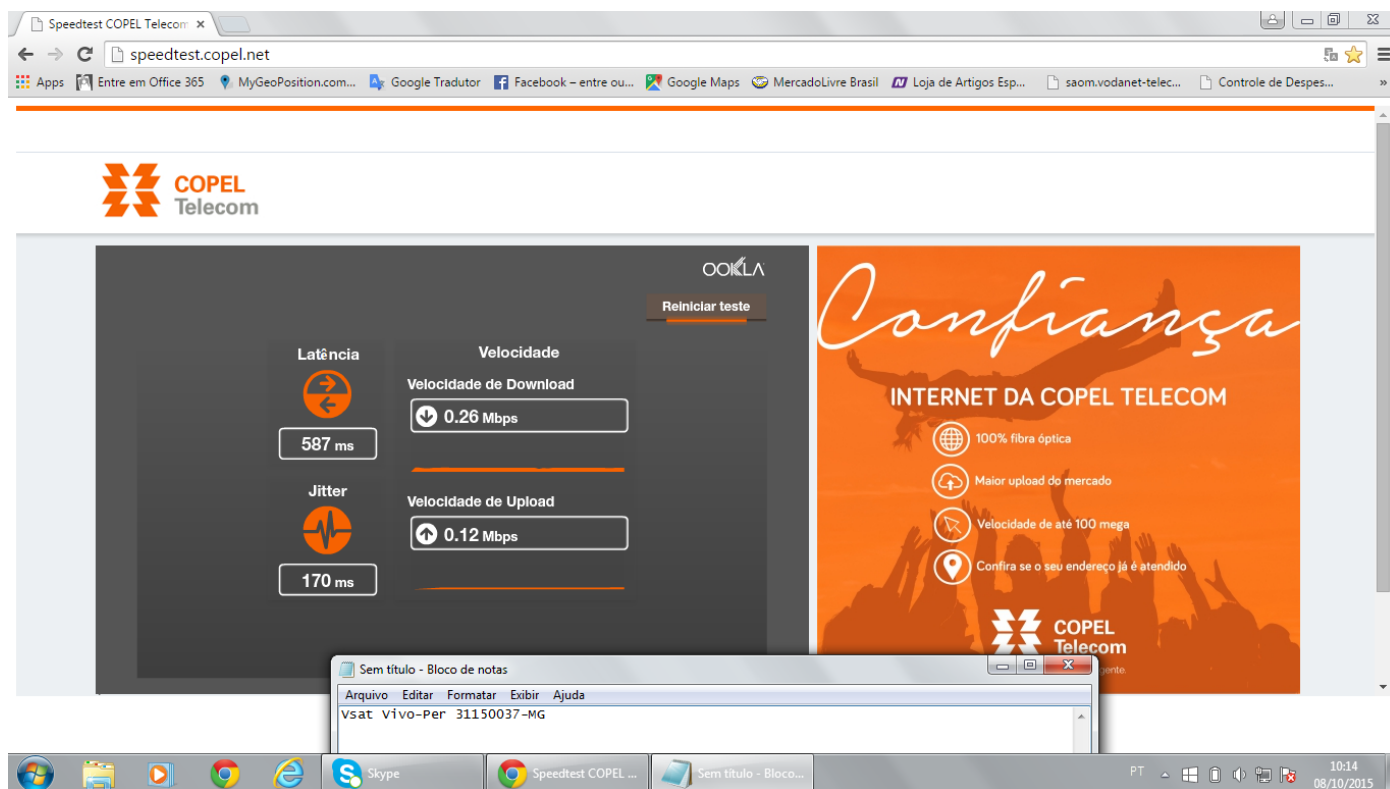
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-31150037-MG

**Link kbps**  
256/128

**Plataforma**  
VSAT



## 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 : 12.055659 GHz  
Symbol Rate : 9.319887 Msps  
S2 ModCod  
- receiving : 16 8PSK-8/9  
- current max : 23 16APSK-9/10  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
Roll off : 0.25  
SNR : 13.6 dB  
Input Power : -26 dBm

#### Satellite (DVB) TX Configuration

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Auto start : Enabled  
IDU Output Power : -20 dBm  
IDU Max Output Power: 0.0 dBm  
ODU Output Power : 33.7 dBm  
EIRP : 47.0 dBW  
Default CW Frequency: 0.000000 GHz  
ATM mode : VC-Mux  
Header Compression : None

#### Satellite (DVB) Transmitter Status

-----  
State : On (TDMA)  
IDU Output Power : -15.8 dBm  
ODU Output Power : 29.9 dBm  
EIRP : 43.2 dBW  
Eb/No : 11.5 dB  
Header Compression : Disabled  
Timing correction : -229 us (262091 us)  
Frequency correction: -220 Hz

Disparando 10.50.0.44 com 32 bytes de dados:

Resposta de 10.50.0.44: bytes=32 tempo=1916ms TTL=61  
Resposta de 10.50.0.44: bytes=32 tempo=914ms TTL=61  
Resposta de 10.50.0.44: bytes=32 tempo=831ms TTL=61  
Resposta de 10.50.0.44: bytes=32 tempo=737ms TTL=61  
Resposta de 10.50.0.44: bytes=32 tempo=649ms TTL=61  
Resposta de 10.50.0.44: bytes=32 tempo=562ms TTL=61  
Resposta de 10.50.0.44: bytes=32 tempo=1417ms TTL=61  
Resposta de 10.50.0.44: bytes=32 tempo=952ms TTL=61  
Resposta de 10.50.0.44: bytes=32 tempo=816ms TTL=61  
Resposta de 10.50.0.44: bytes=32 tempo=793ms TTL=61  
Resposta de 10.50.0.44: bytes=32 tempo=667ms TTL=61  
Resposta de 10.50.0.44: bytes=32 tempo=1493ms TTL=61  
Resposta de 10.50.0.44: bytes=32 tempo=1265ms TTL=61  
Resposta de 10.50.0.44: bytes=32 tempo=942ms TTL=61  
Resposta de 10.50.0.44: bytes=32 tempo=843ms TTL=61

Estatísticas do Ping para 10.50.0.44:

Pacotes: Enviados = 15, Recebidos = 15, Perdidos = 0 (0% de perda),

Aproximar um número redondo de vezes em milissegundos:

Mínimo = 562ms, Máximo = 1916ms, Média = 986ms

# ping 8.8.8.8

64 bytes from 8.8.8.8: time=1620 ms  
64 bytes from 8.8.8.8: time=660 ms  
64 bytes from 8.8.8.8: time=560 ms  
64 bytes from 8.8.8.8: time=540 ms  
64 bytes from 8.8.8.8: time=560 ms

--- 8.8.8.8 ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss

rtt min/avg/max = 540/780/1620 ms