

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Hernan Martins

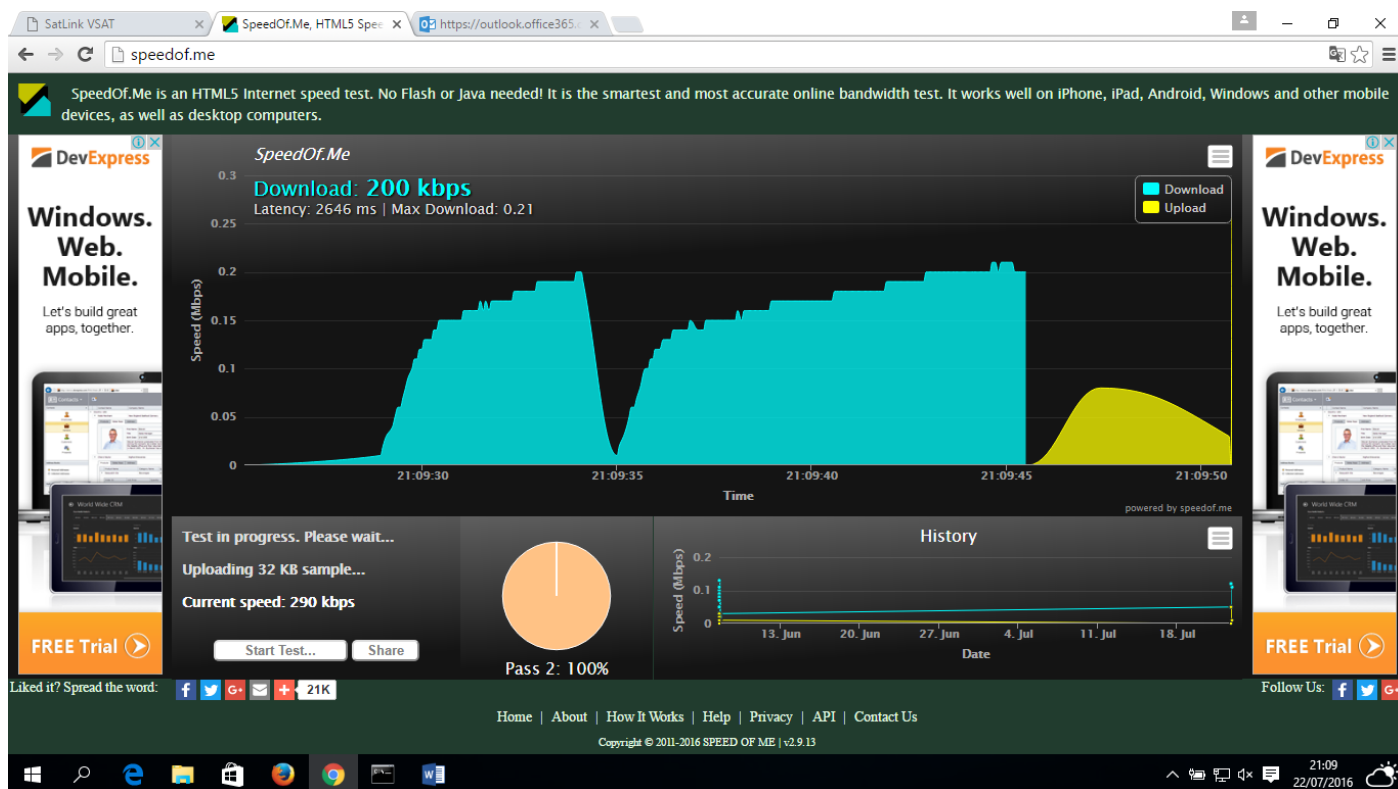
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-31322610-MG

**Link kbps**  
256/128

**Plataforma**  
VSAT



## 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	9.320000	12.055825	DVB-S2	102	0	0.0 E		

## Satellite (DVB) Receiver Status

Rx State : On  
DVB State : Forward link up  
Network : 1326, T14R Beam  
Frequency : 12.055741 GHz  
Symbol Rate : 9.319858 Msps  
S2 ModCod  
- receiving : 12 8PSK-3/5  
- current max : 16 8PSK-8/9  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM

DVB S2 Stream type : MPEG-TS  
Roll off : 0.20  
SNR : 12.8 dB  
Input Power : -27 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 : 33.2 dBm  
EIRP : 46.5 dBW  
Default CW Frequency: 0.000000 GHz  
ATM mode : VC-Mux  
Header Compression : None

#### Satellite (DVB) Transmitter Status

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State : On (DVB-RCS)  
IDU Output Power : -22.8 dBm  
ODU Output Power : 34.3 dBm  
EIRP : 47.6 dBW  
Es/No : 13.0 dB  
Header Compression : Disabled  
Timing correction : -82 us (261848 us)  
Frequency correction: -190 Hz

ping -t 172.18.131.82

Disparando 172.18.131.82 com 32 bytes de dados:

Resposta de 172.18.131.82: bytes=32 tempo=753ms TTL=62  
Resposta de 172.18.131.82: bytes=32 tempo=938ms TTL=62  
Resposta de 172.18.131.82: bytes=32 tempo=761ms TTL=62  
Resposta de 172.18.131.82: bytes=32 tempo=945ms TTL=62  
Resposta de 172.18.131.82: bytes=32 tempo=1218ms TTL=62  
Resposta de 172.18.131.82: bytes=32 tempo=1056ms TTL=62  
Resposta de 172.18.131.82: bytes=32 tempo=892ms TTL=62  
Resposta de 172.18.131.82: bytes=32 tempo=1586ms TTL=62  
Resposta de 172.18.131.82: bytes=32 tempo=724ms TTL=62  
Resposta de 172.18.131.82: bytes=32 tempo=1364ms TTL=62  
Resposta de 172.18.131.82:

Estatísticas do Ping para 172.18.131.82:

Pacotes: Enviados = 11, Recebidos = 10, Perdidos = 1 (9% de perda),

bytes=32 Aproximar um número redondo de vezes em milissegundos:

Mínimo = 724ms, Máximo = 1586ms, Média = 930ms