

# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Hernan Martins

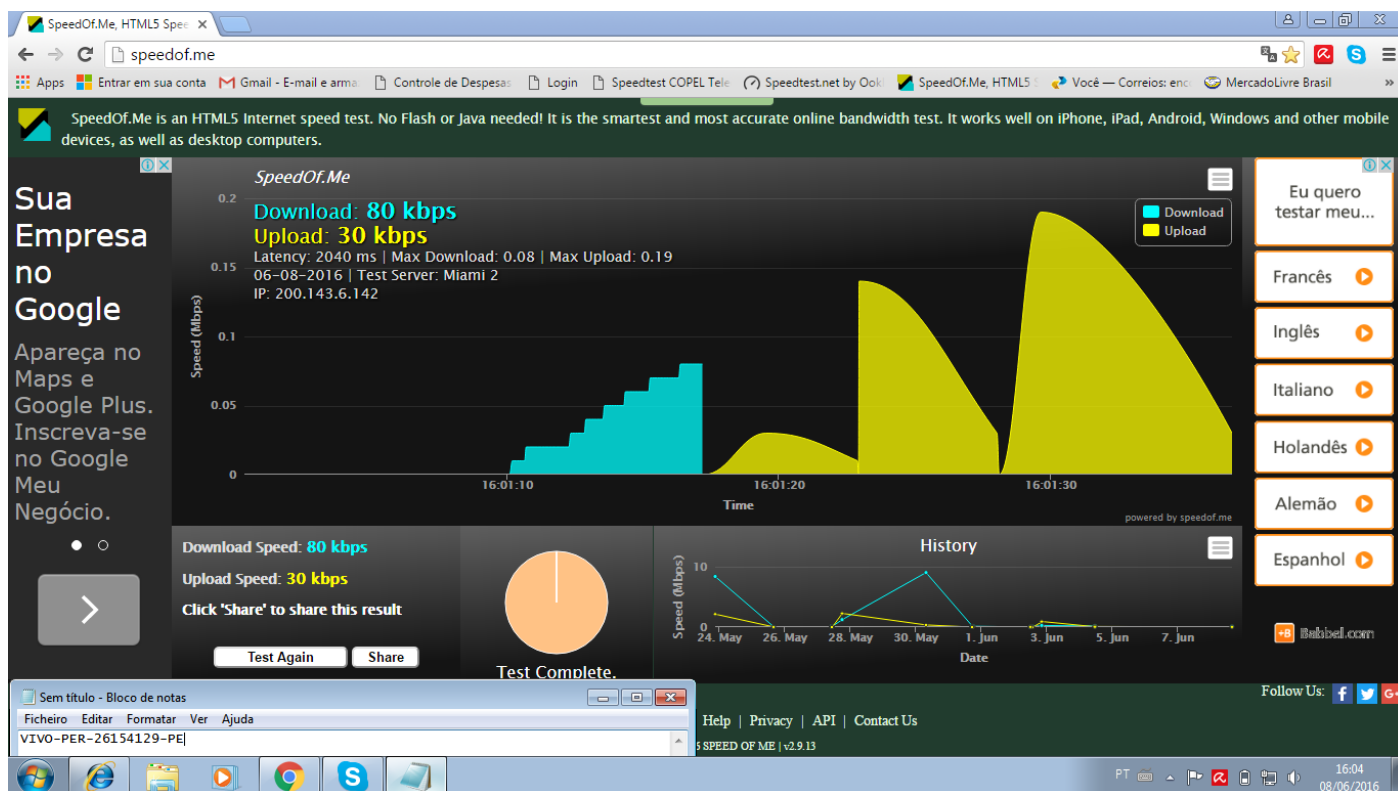
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-26154129-PE

**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, GlobalIP@Telstar-14R  
Frequency : 12.055895 GHz  
Symbol Rate : 9.320082 Msps  
S2 ModCod  
- receiving : 15 8PSK-5/6  
- 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 : 14.2 dB  
Input Power : -29 dBm

Satellite (DVB) TX Configuration

-----  
Auto start : Enabled  
IDU Output Power : -20 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-RCS)  
IDU Output Power : -20.2 dBm  
Es/No : 14.0 dB  
Header Compression : Disabled  
Timing correction : -227 us (262641 us)  
Frequency correction: 180 Hz

ping 10.29.22.169 -t

Disparando 10.29.22.169 com 32 bytes de dados:  
Resposta de 10.29.22.169: bytes=32 tempo=719ms TTL=62  
Resposta de 10.29.22.169: bytes=32 tempo=756ms TTL=62  
Resposta de 10.29.22.169: bytes=32 tempo=659ms TTL=62  
Resposta de 10.29.22.169: bytes=32 tempo=588ms TTL=62  
Resposta de 10.29.22.169: bytes=32 tempo=687ms TTL=62  
Resposta de 10.29.22.169: bytes=32 tempo=666ms TTL=62  
Resposta de 10.29.22.169: bytes=32 tempo=666ms TTL=62  
Resposta de 10.29.22.169: bytes=32 tempo=569ms TTL=62  
Resposta de 10.29.22.169: bytes=32 tempo=665ms TTL=62  
Resposta de 10.29.22.169: bytes=32 tempo=584ms TTL=62

Estatísticas do Ping para 10.29.22.169:

Pacotes: Enviados = 10, Recebidos = 10, Perdidos = 0 (0% de perda),

Aproximar um número redondo de vezes em milissegundos:

Mínimo = 569ms, Máximo = 756ms, Média = 655ms

# ping 8.8.8.8  
64 bytes from 8.8.8.8: time=1220 ms  
64 bytes from 8.8.8.8: time=810 ms  
64 bytes from 8.8.8.8: time=720 ms  
64 bytes from 8.8.8.8: time=730 ms  
64 bytes from 8.8.8.8: time=740 ms

--- ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss  
rtt min/avg/max = 720/840/1220 ms