

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Veronica Bruna Barroso

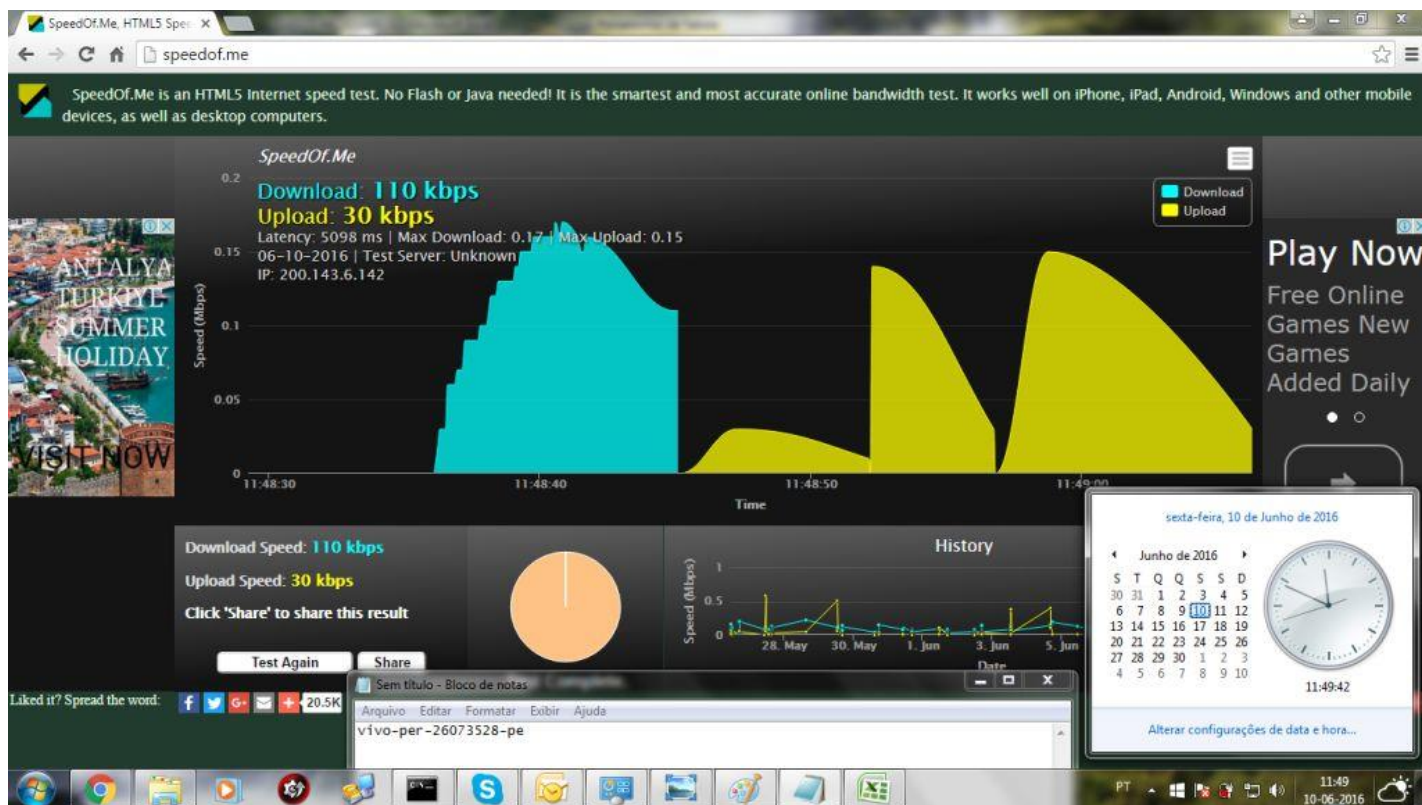
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-26073528-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		
Yes									

## Satellite (DVB) Receiver Status

Rx State : On  
DVB State : Forward link up  
Network : 1326, T14R Beam  
Frequency : 12.056040 GHz  
Symbol Rate : 9.319850 Msps  
S2 ModCod  
- receiving : 16 8PSK-8/9  
- 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               : 13.9 dB
Input Power       : -18 dBm
#
```

#### Satellite (DVB) TX Configuration

```
-----
Auto start        : Enabled
IDU Output Power   : -30 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power   : max
EIRP              : max
Default CW Frequency: 0.000000 GHz
ATM mode          : VC-Mux
Header Compression : None
```

#### Satellite (DVB) Transmitter Status

```
-----
State             : On (DVB-RCS)
IDU Output Power   : -17.5 dBm
ODU Output Power   : 35.2 dBm
EIRP              : 48.2 dBW
Es/No             : 13.5 dB
Header Compression : Disabled
Timing correction  : -217 us (262075 us)
Frequency correction: -130 Hz
#
```

ping -t 172.18.129.49

Disparando 172.18.129.49 com 32 bytes de dados:

Esgotado o tempo limite do pedido.

```
Resposta de 172.18.129.49: bytes=32 tempo=1120ms TTL=55
Resposta de 172.18.129.49: bytes=32 tempo=2216ms TTL=55
Resposta de 172.18.129.49: bytes=32 tempo=1277ms TTL=55
Resposta de 172.18.129.49: bytes=32 tempo=1065ms TTL=55
Resposta de 172.18.129.49: bytes=32 tempo=1095ms TTL=55
Resposta de 172.18.129.49: bytes=32 tempo=1074ms TTL=55
Resposta de 172.18.129.49: bytes=32 tempo=1086ms TTL=55
Resposta de 172.18.129.49: bytes=32 tempo=1100ms TTL=55
Resposta de 172.18.129.49: bytes=32 tempo=1559ms TTL=55
Resposta de 172.18.129.49: bytes=32 tempo=1232ms TTL=55
```

Estatísticas do Ping para 172.18.129.49:

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

Aproximar um número redondo de vezes em milissegundos:

Mínimo = 1065ms, Máximo = 2216ms, Média = 1282ms

ping 8.8.8.8

```
64 bytes from 8.8.8.8: time=620 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=850 ms
64 bytes from 8.8.8.8: time=710 ms
```

--- ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss  
rtt min/avg/max = 620/720/850 ms