

# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

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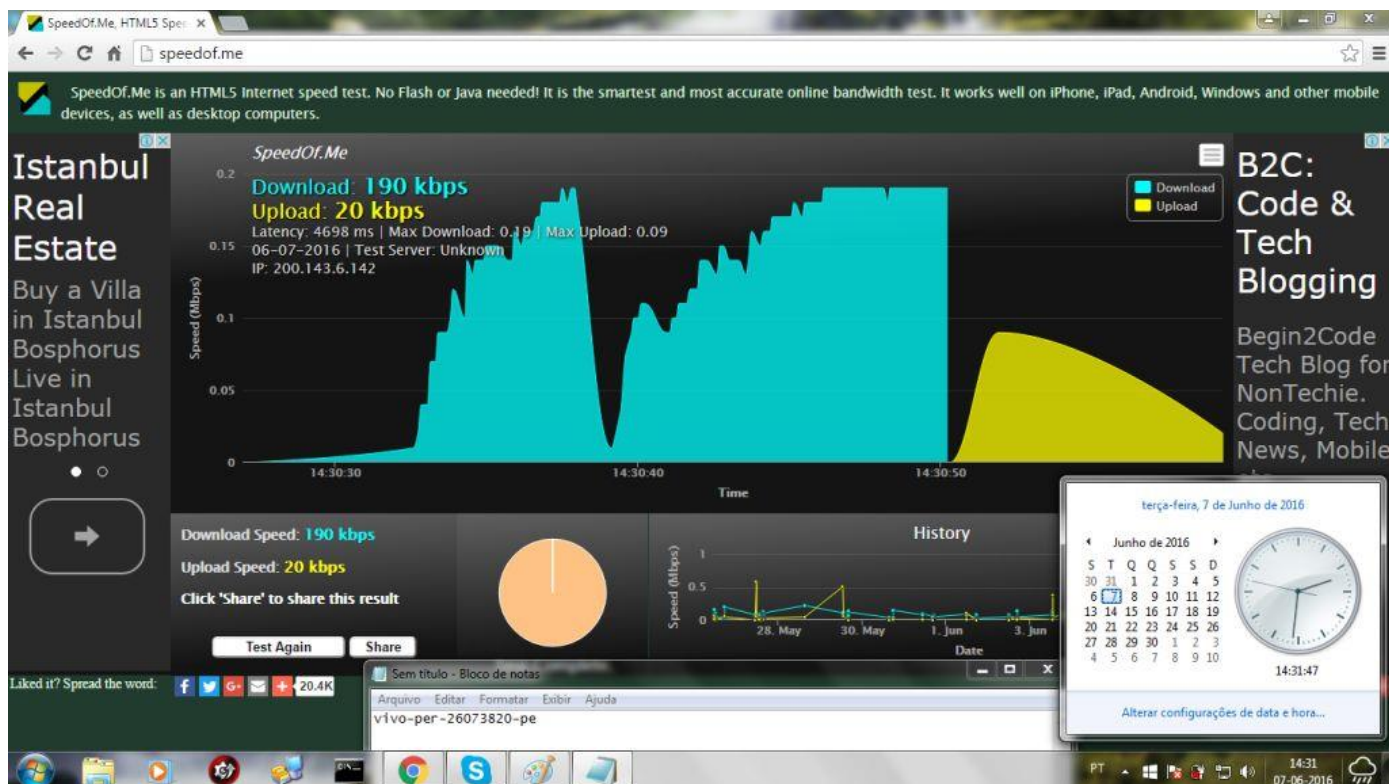
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-26073820-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[Msp/s]	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 : 12.056010 GHz  
Symbol Rate : 9.320166 Msp/s  
S2 ModCod  
- receiving : 13 8PSK-2/3  
- 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      : -23 dBm
#
```

#### Satellite (DVB) TX Configuration

```
-----
Auto start       : Enabled
IDU Output Power : -30 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 35.0 dBm
EIRP            : 48.0 dBW
Default CW Frequency: 0.000000 GHz
ATM mode         : VC-Mux
Header Compression : None
```

#### Satellite (DVB) Transmitter Status

```
-----
State           : On (DVB-RCS)
IDU Output Power : -19.7 dBm
ODU Output Power : 34.8 dBm
EIRP            : 47.8 dBW
Es/No           : 13.5 dB
Header Compression : Disabled
Timing correction : -202 us (262041 us)
Frequency correction: -70 Hz
#
```

```
ping -t 172.18.128.135
```

Disparando 172.18.128.135 com 32 bytes de dados:

Esgotado o tempo limite do pedido.

```
Resposta de 172.18.128.135: bytes=32 tempo=1062ms TTL=55
Resposta de 172.18.128.135: bytes=32 tempo=2024ms TTL=55
Resposta de 172.18.128.135: bytes=32 tempo=1091ms TTL=55
Resposta de 172.18.128.135: bytes=32 tempo=1081ms TTL=55
Resposta de 172.18.128.135: bytes=32 tempo=1099ms TTL=55
Resposta de 172.18.128.135: bytes=32 tempo=1109ms TTL=55
Resposta de 172.18.128.135: bytes=32 tempo=1100ms TTL=55
Resposta de 172.18.128.135: bytes=32 tempo=1086ms TTL=55
```

Estatísticas do Ping para 172.18.128.135:

Pacotes: Enviados = 9, Recebidos = 8, Perdidos = 1 (11% de perda),

Aproximar um número redondo de vezes em milissegundos:

Mínimo = 1062ms, Máximo = 2024ms, Média = 1206ms

```
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
```