

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Veronica Bruna Barroso

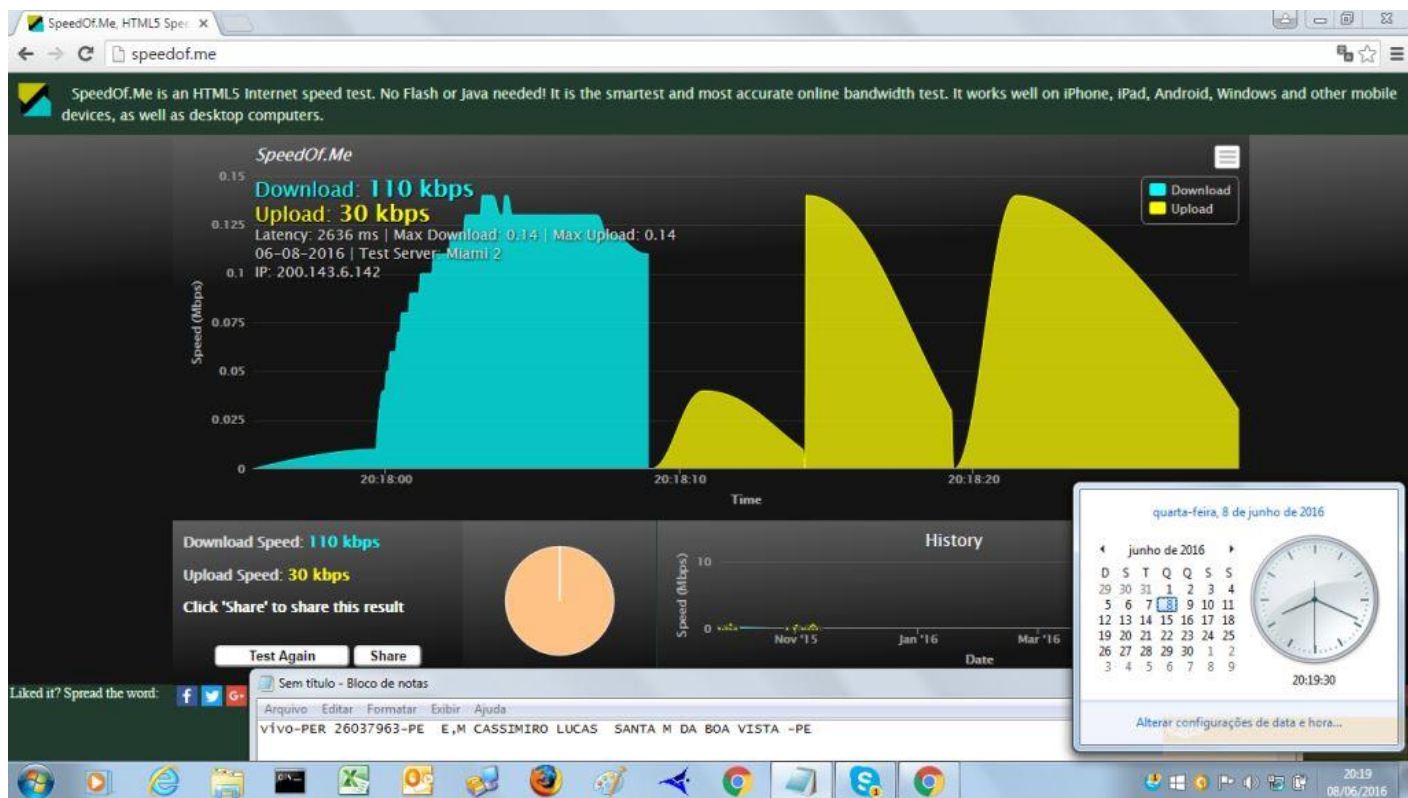
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-26037963-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 : 12.055837 GHz  
Symbol Rate : 9.319880 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              : 13.4 dB
Input Power      : -34 dBm
#
```

#### Satellite (DVB) TX Configuration

```
-----
Auto start       : Enabled
IDU Output Power : -20 dBm
IDU Max Output Power: 0.0 dBm
Default CW Frequency: 14.162500 GHz
ATM mode         : VC-Mux
Header Compression : None
```

#### Satellite (DVB) Transmitter Status

```
-----
State            : On (DVB-RCS)
IDU Output Power : -19.8 dBm
Es/No            : 14.0 dB
Header Compression : Disabled
Timing correction : -217 us (260987 us)
Frequency correction: 40 Hz
##
```

ping -t 172.18.128.103

Disparando 172.18.128.103 com 32 bytes de dados:

Resposta de 172.18.128.103:	bytes=32	tempo=	TTL=55
Resposta de 172.18.128.103:	bytes=32	tempo=2225ms	TTL=55
Resposta de 172.18.128.103:	bytes=32	tempo=1083ms	TTL=55
Resposta de 172.18.128.103:	bytes=32	tempo=1291ms	TTL=55
Resposta de 172.18.128.103:	bytes=32	tempo=1093ms	TTL=55
Resposta de 172.18.128.103:	bytes=32	tempo=1079ms	TTL=55
Resposta de 172.18.128.103:	bytes=32	tempo=1105ms	TTL=55
Resposta de 172.18.128.103:	bytes=32	tempo=1102ms	TTL=55
Resposta de 172.18.128.103:	bytes=32	tempo=1116ms	TTL=55
Resposta de 172.18.128.103:	bytes=32	tempo=1080ms	TTL=55
Resposta de 172.18.128.103:	bytes=32	tempo=1091ms	TTL=55

#### Estatísticas do Ping para 172.18.128.103:

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

Aproximar um número redondo de vezes em milissegundos:

Mínimo = 1079ms, Máximo = 2225ms, Média = 1226ms

Control-C

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