

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Paulo Tarso

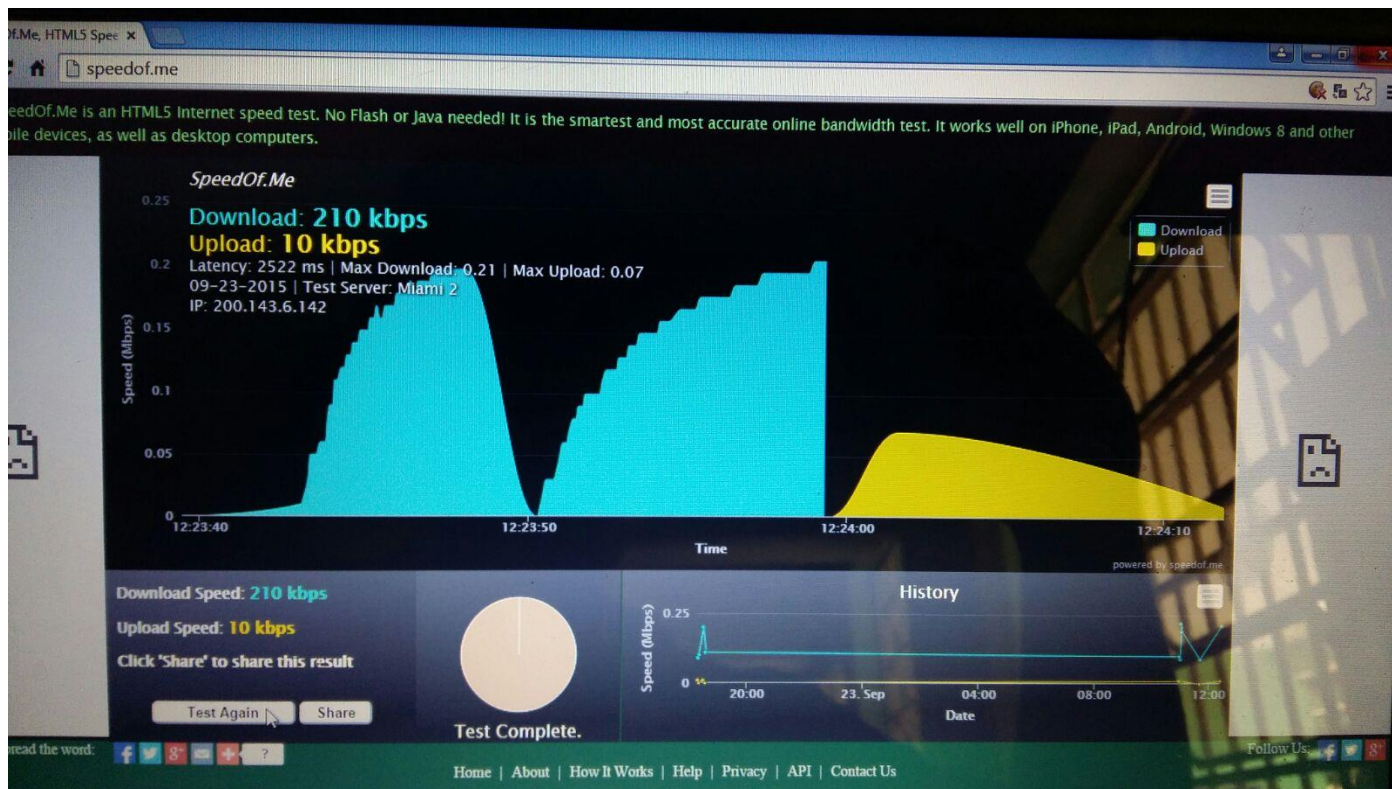
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER- 31291188-MG

**Link kbps**  
256/128

**Plataforma**  
VSAT



## Satellite (DVB) RX Configuration

Auto start : Enabled  
 Max MODCOD : 23 16APSK-9/10 (SNR threshold: 23.5 dB)  
 RX watchdog : 15 minute

Idx	Pri	SymbRate[Mbps]	Freq[GHz]	Mode	PopId	Enable
* 0	0	9.320000	12.055825	DVB-S2 4		Yes

## Satellite (DVB) Receiver Status

Rx State : On  
 DVB State : Forward link up  
 Network : 1326, GlobalIP@Telstar-14R  
 Frequency : 12.055600 GHz  
 Symbol Rate : 9.319807 Msps  
 S2 ModCod  
 - receiving : 14 8PSK-3/4  
 - current max : 15 8PSK-5/6  
 Pilot : On  
 Frame length : Short  
 DVB S2 Mode : ACM  
 Roll off : 0.25  
 SNR : 13.3 dB  
 Input Power : -28 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 (TDMA)
IDU Output Power     : -13.9 dBm
ODU Output Power     : 35.0 dBm
EIRP                 : 48.3 dBW
Eb/No                : 14.5 dB
Header Compression   : Disabled
Timing correction    : -242 us (261723 us)
Frequency correction : -190 Hz
```

Disparando 10.53.0.153 com 32 bytes de dados:

```
Resposta de 10.53.0.153: bytes=32 tempo=1759ms TTL=61
Resposta de 10.53.0.153: bytes=32 tempo=714ms TTL=61
Resposta de 10.53.0.153: bytes=32 tempo=630ms TTL=61
Resposta de 10.53.0.153: bytes=32 tempo=1505ms TTL=61
Resposta de 10.53.0.153: bytes=32 tempo=870ms TTL=61
Resposta de 10.53.0.153: bytes=32 tempo=787ms TTL=61
Resposta de 10.53.0.153: bytes=32 tempo=735ms TTL=61
Resposta de 10.53.0.153: bytes=32 tempo=613ms TTL=61
Resposta de 10.53.0.153: bytes=32 tempo=1436ms TTL=61
Resposta de 10.53.0.153: bytes=32 tempo=921ms TTL=61
Resposta de 10.53.0.153: bytes=32 tempo=1749ms TTL=61
Resposta de 10.53.0.153: bytes=32 tempo=917ms TTL=61
Resposta de 10.53.0.153: bytes=32 tempo=817ms TTL=61
Resposta de 10.53.0.153: bytes=32 tempo=725ms TTL=61
```

Estatísticas do Ping para 10.53.0.153:

Pacotes: Enviados = 14, Recebidos = 14, Perdidos = 0 (0% de perda),

Aproximar um número redondo de vezes em milissegundos:

Mínimo = 613ms, Máximo = 1759ms, Média = 1012ms

# ping 8.8.8.8

64 bytes from 8.8.8.8: time=1640 ms

64 bytes from 8.8.8.8: time=710 ms

64 bytes from 8.8.8.8: time=680 ms

64 bytes from 8.8.8.8: time=520 ms

64 bytes from 8.8.8.8: time=570 ms

--- 8.8.8.8 ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss

rtt min/avg/max = 520/820/1640 ms