Solicitante: VIVO- Projeto Escolas Rurais

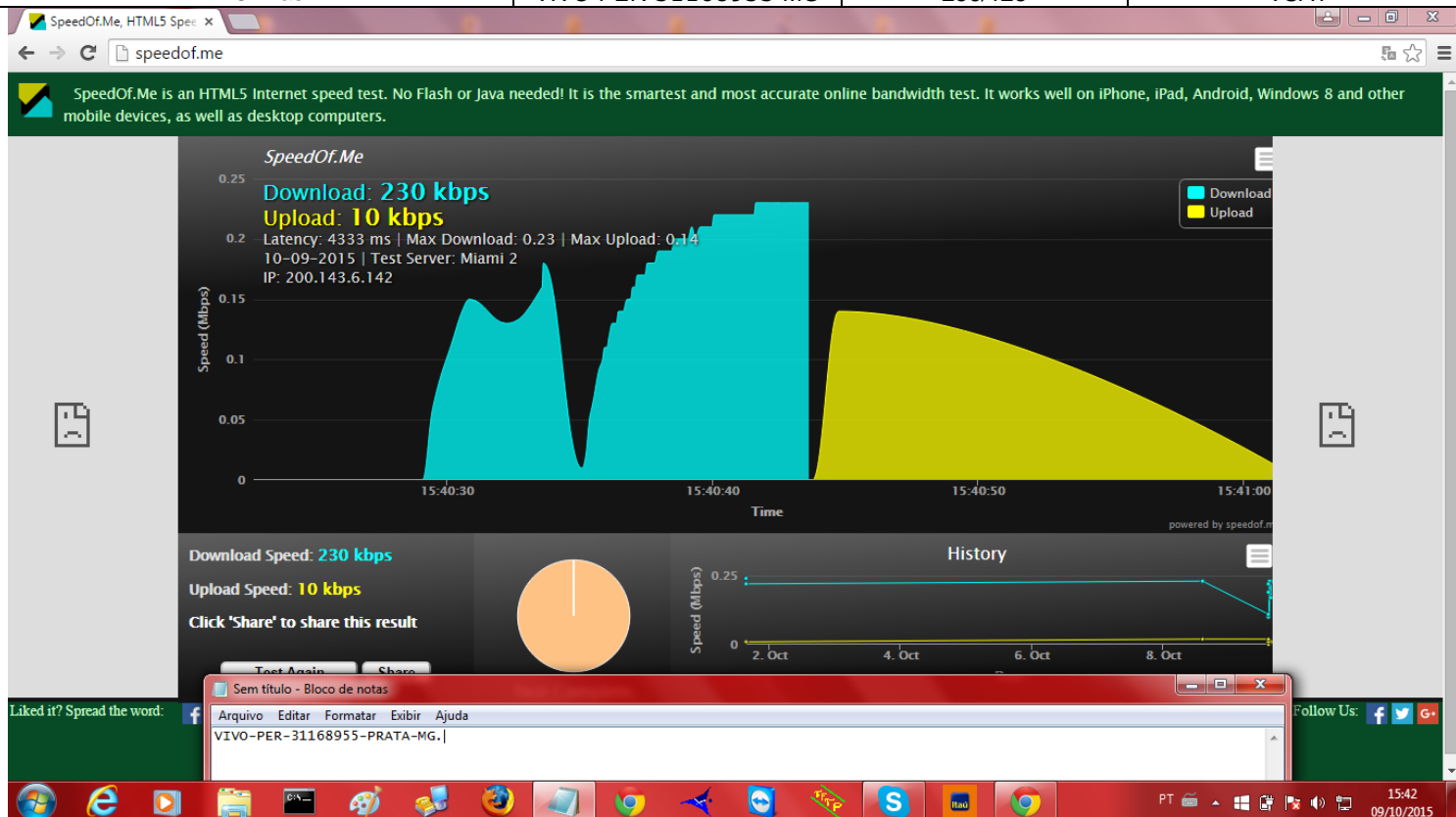| **NOC/Operador:** Rogério Momi Frias	**Cliente: VIVO**

Empresa EMC Brasil	**VSAT-ID** VIVO-PER-31168955-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[Msps] 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      : 12.055621 GHz
Symbol Rate    : 9.319794 Msps
S2 ModCod
   - receiving   : 14   8PSK-3/4
   - current max : 23   16APSK-9/10
Pilot          : On
Frame length   : Short
DVB S2 Mode    : ACM
Roll off       : 0.25
SNR            : 13.5 dB
Input Power    : -29 dBm
```

```
Satellite (DVB) TX Configuration
-------------------------------
Auto start       : Enabled
IDU Output Power    : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 35.2 dBm
EIRP           : 48.5 dBW
Default CW Frequency: 14.169600 GHz
ATM mode         : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
-------------------------------
State         : On (TDMA)
IDU Output Power    : -17.4 dBm
ODU Output Power    : 34.9 dBm
EIRP           : 48.4 dBW
Eb/No          : 13.0 dB
Header Compression  : Disabled
Timing correction   : -236 us (260455 us)
Frequency correction: -230 Hz




ping 8.8.8.8
64 bytes from 8.8.8.8: time=1820 ms
64 bytes from 8.8.8.8: time=1200 ms
64 bytes from 8.8.8.8: time=1870 ms
64 bytes from 8.8.8.8: time=1370 ms
64 bytes from 8.8.8.8: time=1790 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 1200/1610/1870 ms
```