

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Rogério Momi Frias

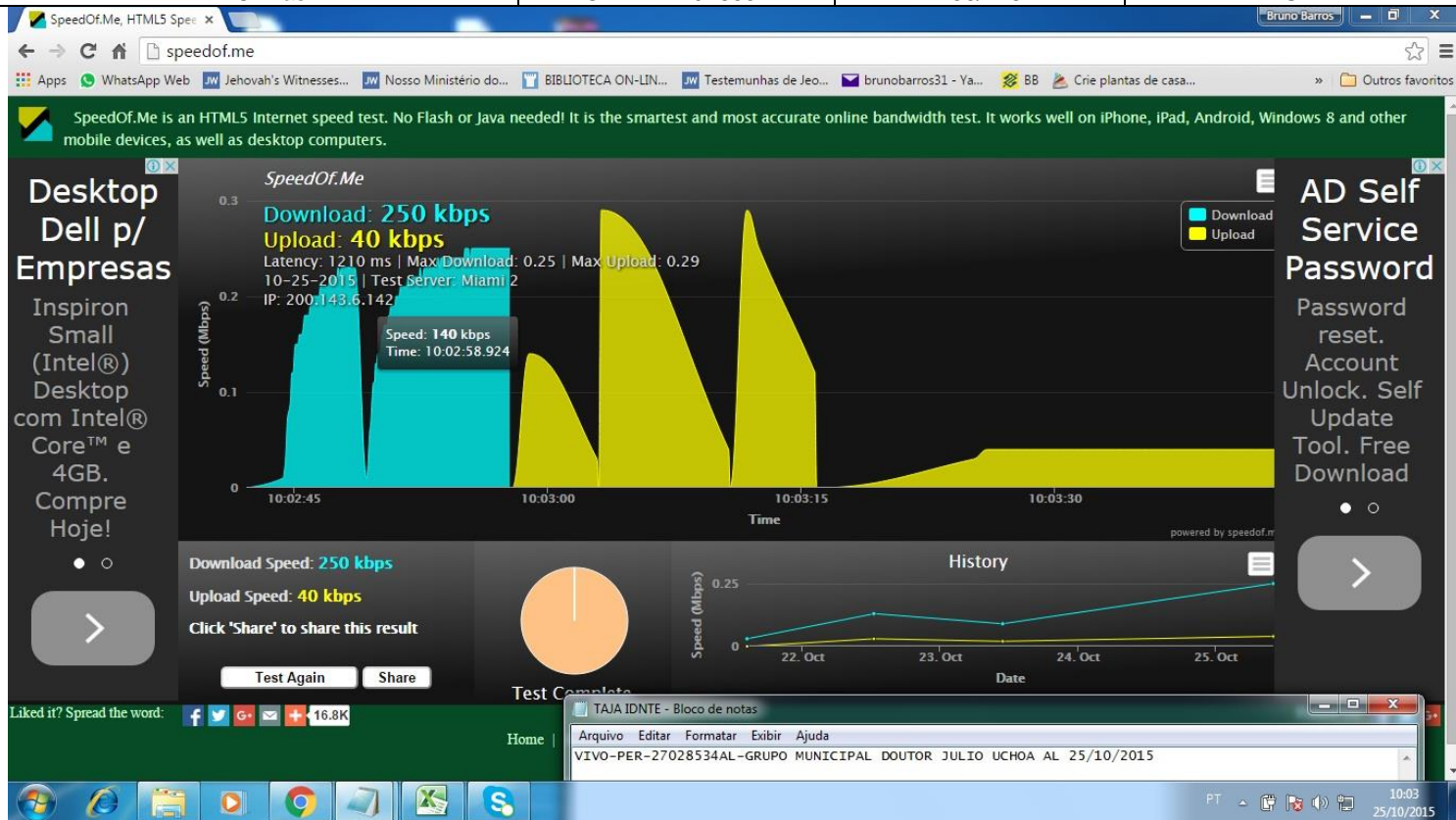
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-27028534-AL

**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 : 12.055629 GHz  
Symbol Rate : 9.319932 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 : 15.8 dB  
Input Power : -22 dBm

#### Satellite (DVB) TX Configuration

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Auto start : Enabled  
IDU Output Power : -30 dBm  
IDU Max Output Power: 0.0 dBm  
ODU Output Power : 33.7 dBm  
EIRP : 47.0 dBW  
Default CW Frequency: 0.000000 GHz  
ATM mode : VC-Mux  
Header Compression : None

#### Satellite (DVB) Transmitter Status

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State : On (TDMA)  
IDU Output Power : -22.5 dBm  
ODU Output Power : 33.6 dBm  
EIRP : 46.9 dBW  
Eb/No : 14.5 dB  
Header Compression : Disabled  
Timing correction : -94 us (262546 us)  
Frequency correction: -400 Hz

ping 8.8.8.8

64 bytes from 8.8.8.8: time=650 ms  
64 bytes from 8.8.8.8: time=570 ms  
64 bytes from 8.8.8.8: time=530 ms  
64 bytes from 8.8.8.8: time=540 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 = 530/570/650 ms