TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

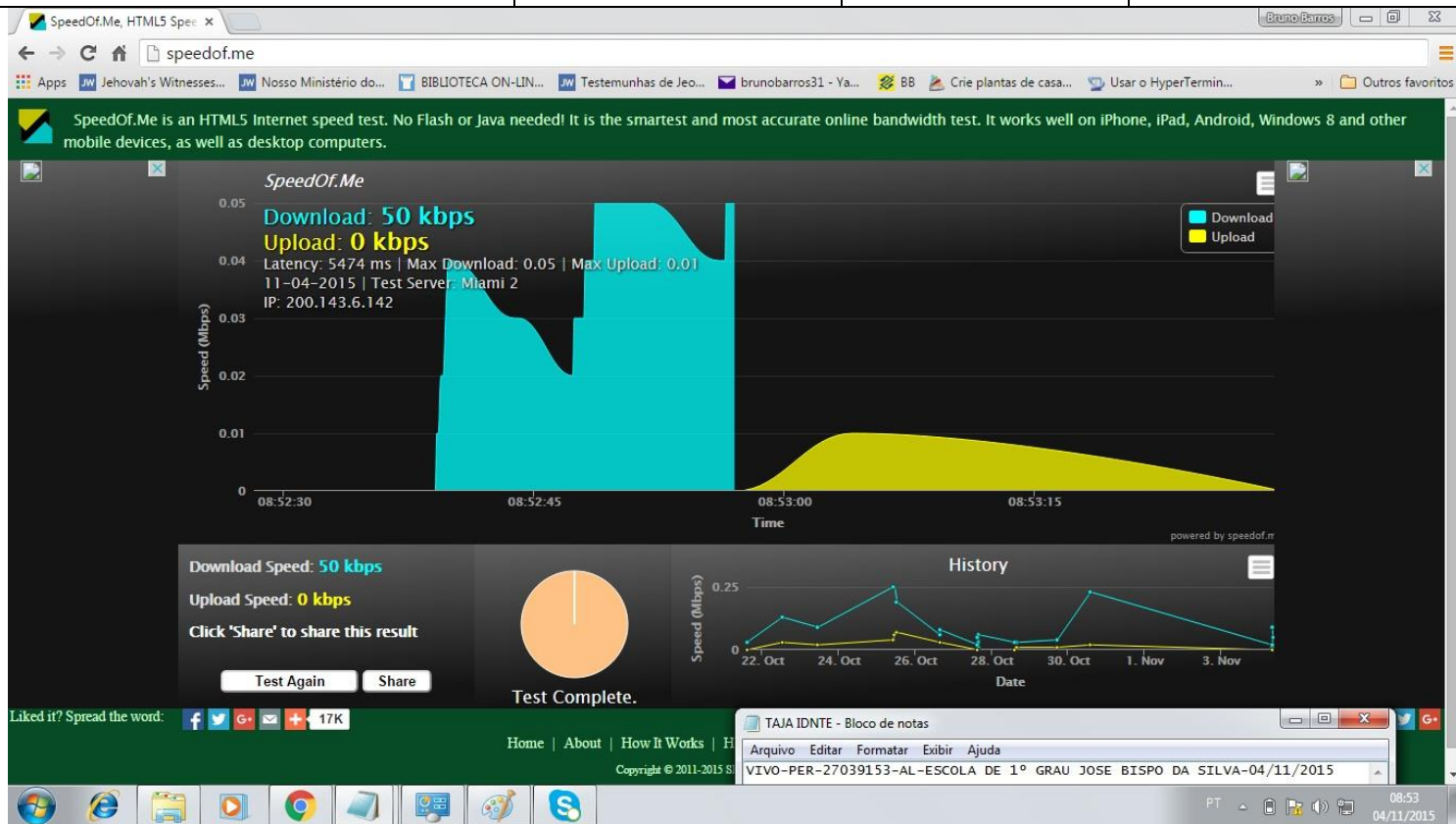| **NOC/Operador:** Rogerio Momi Frias	**Cliente: VIVO**

Empresa EMC Brasil	**VSAT-ID** VIVO-PER-27039153-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[Msps] Freq[GHz] Mode   PopId   Enable
* 0 0   9.320000   12.055825 DVB-S2 4   Yes
  1 1   0.000000   0.000000 DVB-S2 2   No

Satellite (DVB) Receiver Status

Rx State   : On
DVB State   : Forward link up
Network   : 1326, GlobalIP@Telstar-14R
Frequency   : 12.055952 GHz
Symbol Rate   : 9.319930 Msps
S2 ModCod
     - receiving : 13   8PSK-2/3
     - current max : 23   16APSK-9/10
Pilot   : On
Frame length   : Short
DVB S2 Mode   : ACM
Roll off   : 0.25
SNR   : 14.7 dB
Input Power   : -29 dBm

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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    : 34.7 dBm
EIRP         : 48.0 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    : -16.9 dBm
ODU Output Power    : 34.7 dBm
EIRP         : 48.0 dBW
Eb/No         : 14.0 dB
Header Compression  : Disabled
Timing correction   : -145 us (262505 us)
Frequency correction: -360 Hz



ping 8.8.8.8
64 bytes from 8.8.8.8: time=820 ms
64 bytes from 8.8.8.8: time=760 ms
64 bytes from 8.8.8.8: time=790 ms
64 bytes from 8.8.8.8: time=710 ms
64 bytes from 8.8.8.8: time=1380 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 710/890/1380 ms
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