TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

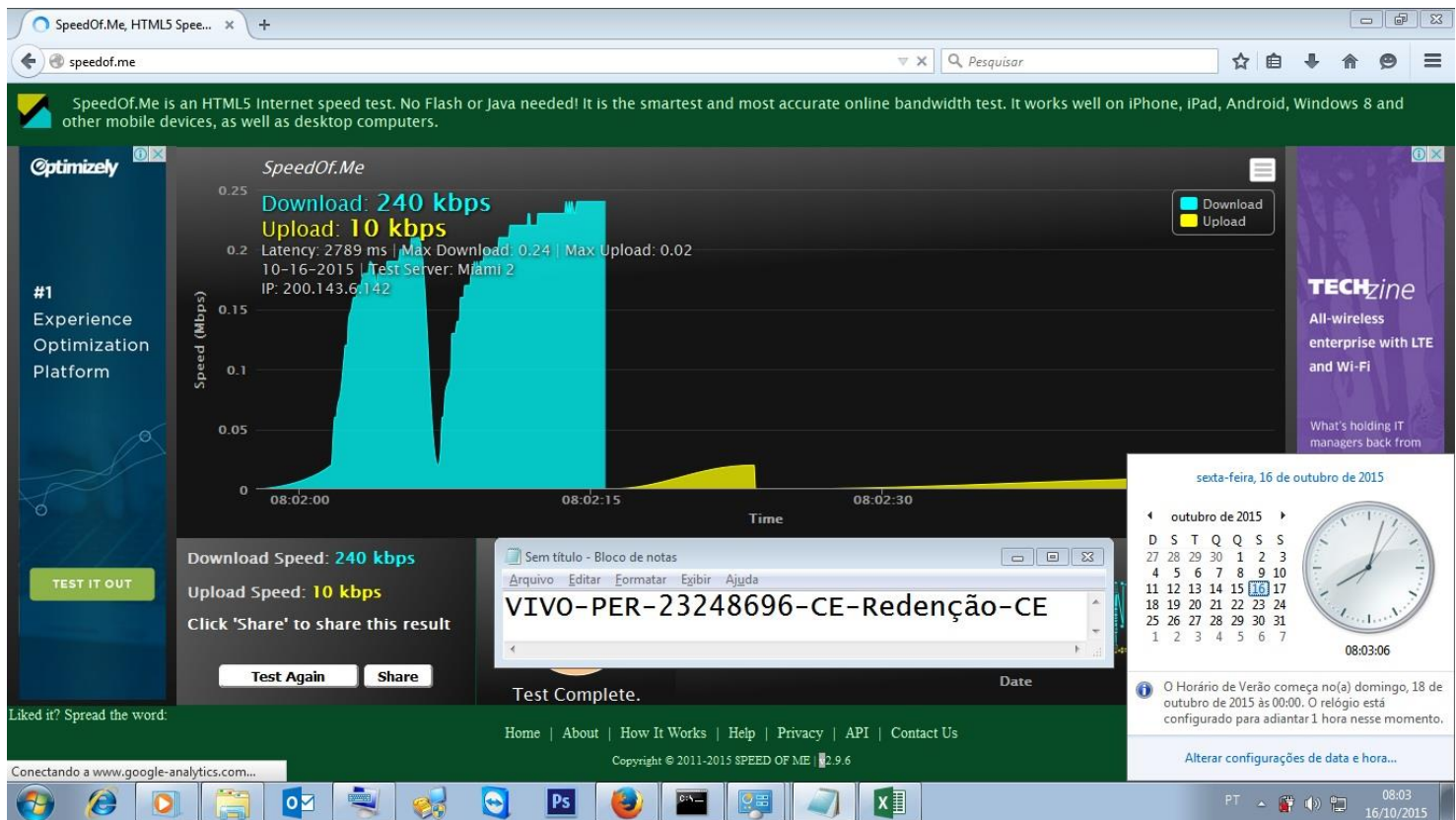**NOC/Operador:** Rogerio Momi Frias | **Cliente: VIVO**

Empresa EMC Brasil	VSAT-ID VIVO-PER-23248696-CE	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   : 12.055759 GHz
Symbol Rate   : 9.319976 Msps
S2 ModCod
    - receiving   : 15   8PSK-5/6
    - current max : 23   16APSK-9/10
Pilot   : On
Frame length   : Short
DVB S2 Mode   : ACM
Roll off   : 0.25
SNR   : 14.6 dB
Input Power   : -19 dBm

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Satellite (DVB) TX Configuration
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Auto start        : Enabled
IDU Output Power    : -25 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 33.7 dBm
EIRP            : 47.0 dBW
Default CW Frequency: 14.125850 GHz
ATM mode        : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
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State          : On (TDMA)
IDU Output Power    : -27.3 dBm
ODU Output Power    : 33.4 dBm
EIRP            : 46.7 dBW
Eb/No          : 14.0 dB
Header Compression  : Disabled
Timing correction    : -246 us (260920 us)
Frequency correction: -230 Hz



ping 8.8.8.8
64 bytes from 8.8.8.8: time=1980 ms
64 bytes from 8.8.8.8: time=870 ms
64 bytes from 8.8.8.8: time=960 ms
64 bytes from 8.8.8.8: time=880 ms
64 bytes from 8.8.8.8: time=920 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 870/1120/1980 ms
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