TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Rogerio Momi Frias
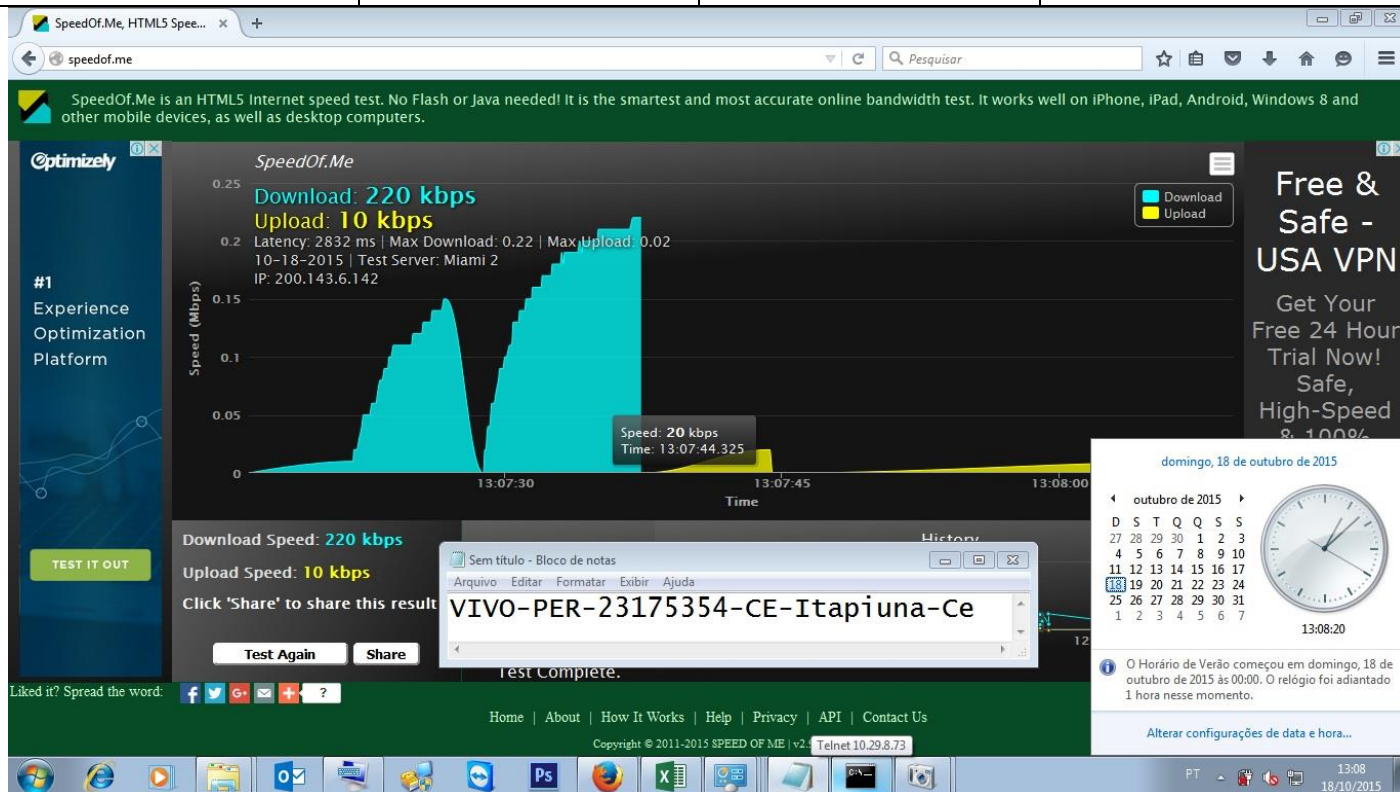
Cliente: VIVO

Empresa EMC Brasil	VSAT-ID VIVO-PER-23175354-CE	Link kbps 256/128	Plataforma VSAT


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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       : 12.055703 GHz
Symbol Rate     : 9.320056 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             : 15.0 dB
Input Power     : -28 dBm
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Satellite (DVB) TX Configuration
--------------------------------
Auto start        : Enabled
IDU Output Power    : -15 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
--------------------------------
State          : On (TDMA)
IDU Output Power    : -22.9 dBm
ODU Output Power    : 33.6 dBm
EIRP            : 46.9 dBW
Eb/No          : 14.0 dB
Header Compression  : Disabled
Timing correction    : -106 us (260920 us)
Frequency correction: -330 Hz




ping 8.8.8.8
64 bytes from 8.8.8.8: time=1520 ms
64 bytes from 8.8.8.8: time=960 ms
64 bytes from 8.8.8.8: time=520 ms
64 bytes from 8.8.8.8: time=540 ms
64 bytes from 8.8.8.8: time=930 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 520/890/1520 ms
```