TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

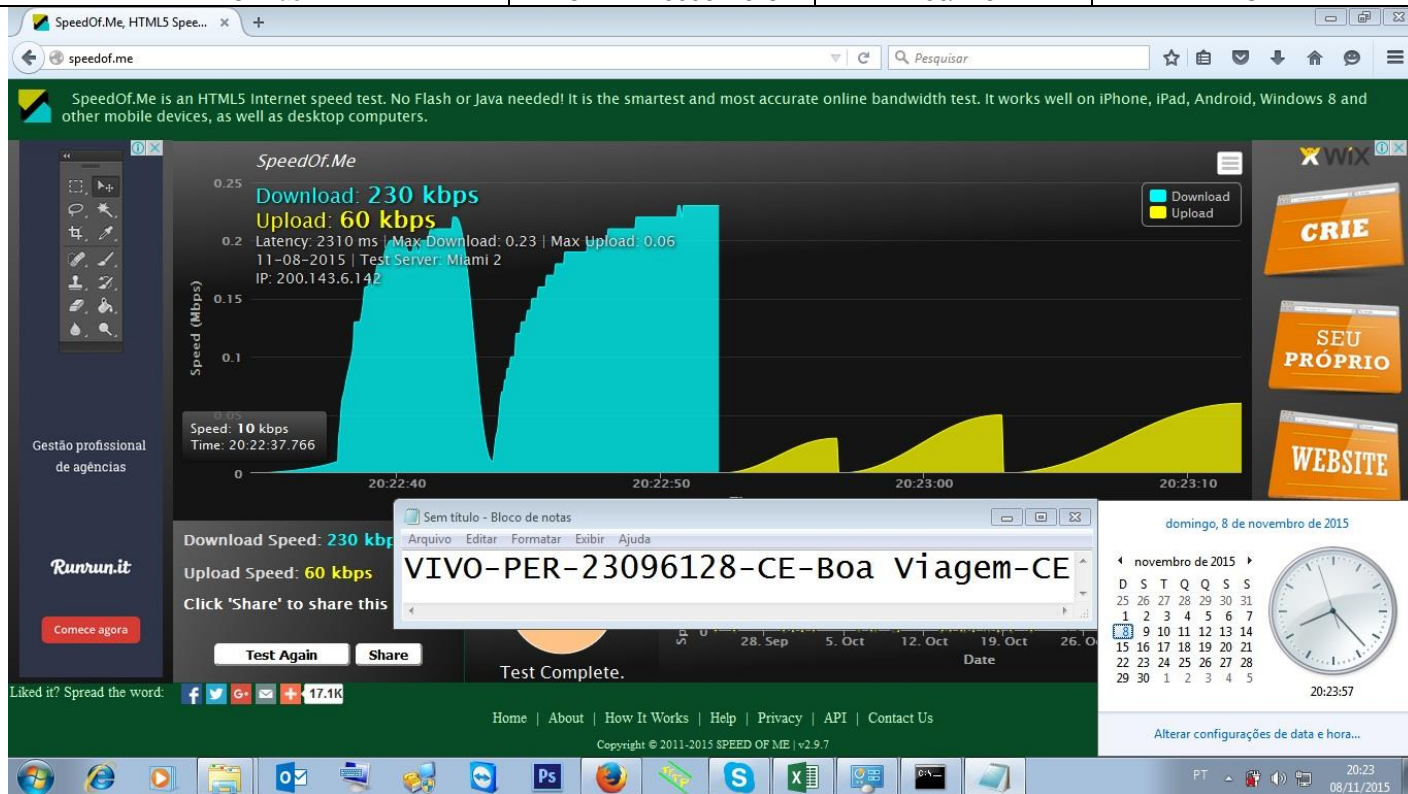**NOC/Operador:** Rogério Momi Frias

Cliente: VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-23096128-CE	256/128	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   : 12.055798 GHz
Symbol Rate   : 9.319889 Msps
S2 ModCod
    - receiving   : 1   QPSK-1/4
    - 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   : -26 dBm

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Satellite (DVB) TX Configuration
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Auto start        : Enabled
IDU Output Power    : -15 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    : -20.6 dBm
ODU Output Power    : 34.0 dBm
EIRP          : 47.3 dBW
Es/No          : 14.0 dB
Header Compression  : Disabled
Timing correction   : -215 us (260575 us)
Frequency correction: -90 Hz


ping 8.8.8.8
64 bytes from 8.8.8.8: time=980 ms
64 bytes from 8.8.8.8: time=610 ms
64 bytes from 8.8.8.8: time=590 ms
64 bytes from 8.8.8.8: time=670 ms
64 bytes from 8.8.8.8: time=710 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 590/710/980 ms
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