TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

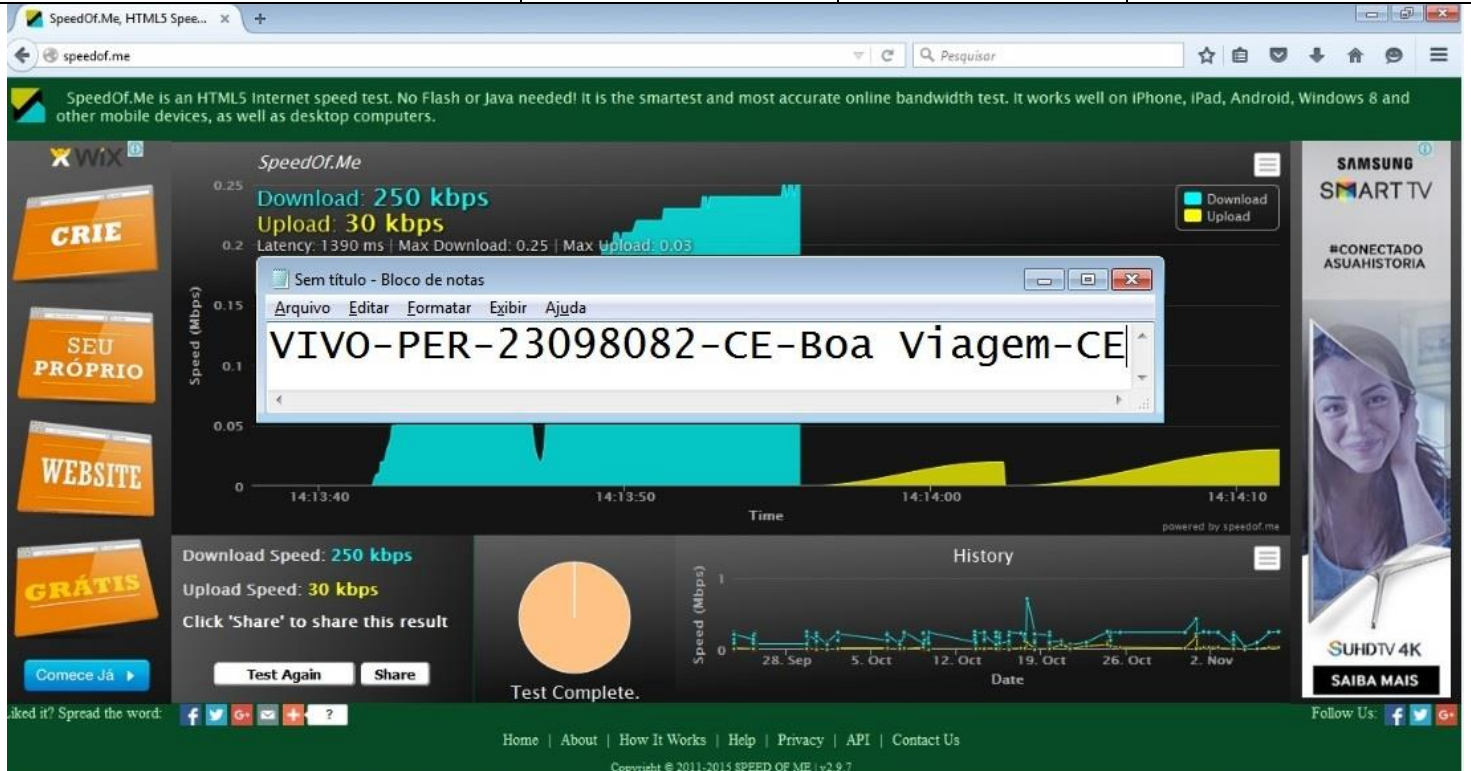**NOC/Operador:** Rogério Momi Frias

Cliente: VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-23098082-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       : 12.055964 GHz
Symbol Rate     : 9.319947 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             : 14.5 dB
Input Power     : -25 dBm
```

```
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    : 36.8 dBm
EIRP            : 48.0 dBW
Default CW Frequency: 0.000000 GHz
ATM mode          : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
-------------------------------
State          : On (TDMA)
IDU Output Power    : -15.7 dBm
ODU Output Power    : 35.2 dBm
EIRP            : 46.4 dBW
Es/No          : 14.0 dB
Header Compression  : Disabled
Timing correction    : -248 us (260605 us)
Frequency correction: -330 Hz




ping 8.8.8.8
64 bytes from 8.8.8.8: time=860 ms
64 bytes from 8.8.8.8: time=670 ms
64 bytes from 8.8.8.8: time=530 ms
64 bytes from 8.8.8.8: time=660 ms
64 bytes from 8.8.8.8: time=590 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 530/660/860 ms
```