TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

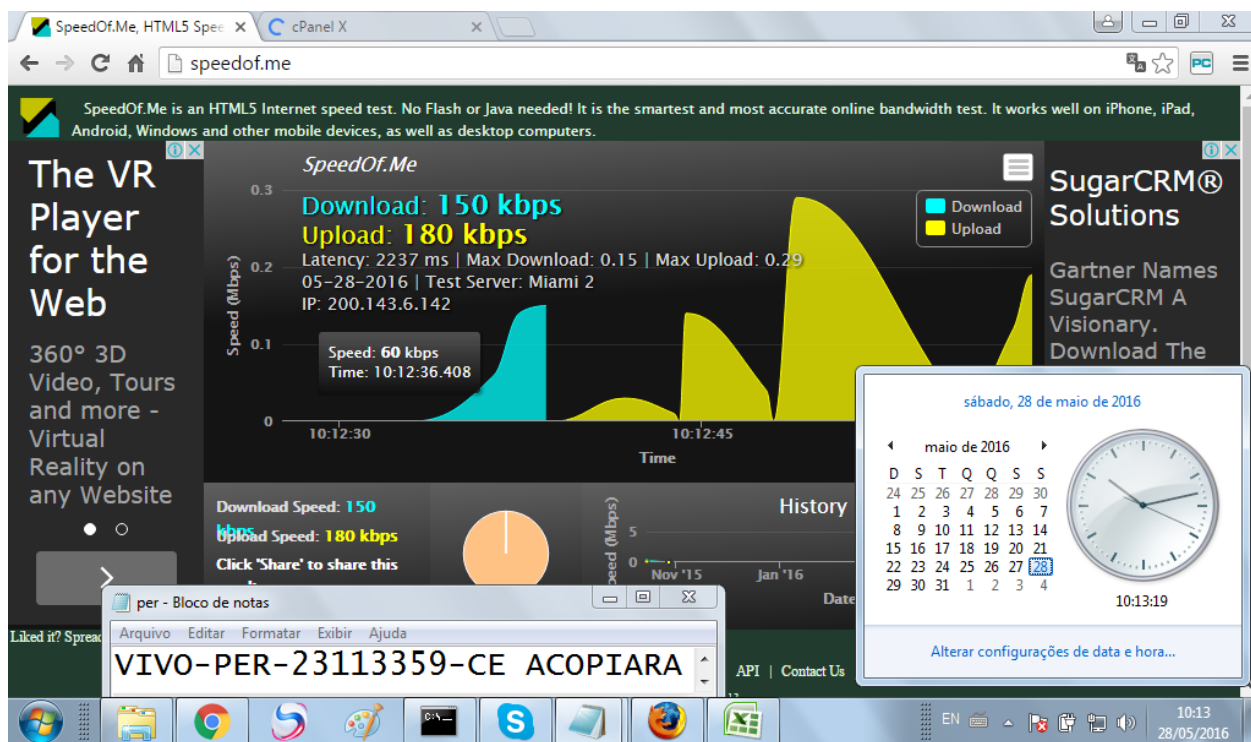**NOC/Operador:** Rogério Momi Frias

Cliente: VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER- 23113359-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 102   Yes
  1 1   0.000000   0.000000   DVB-S2 2   Yes

Satellite (DVB) Receiver Status

Rx State   : On
DVB State   : Forward link up
Network   : 1326, GlobalIP@Telstar-14R
Frequency   : 12.055998 GHz
Symbol Rate   : 9.320122 Msps
S2 ModCod
   - receiving   : 16   8PSK-8/9
   - current max : 23   16APSK-9/10
Pilot   : On
Frame length   : Short
DVB S2 Mode   : ACM
Roll off   : 0.20
SNR   : 13.1 dB
Input Power   : -27 dBm

```
Satellite (DVB) TX Configuration
-------------------------------
Auto start        : Enabled
IDU Output Power    : -22 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 34.6 dBm
EIRP            : 45.5 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    : 35.1 dBm
EIRP           : 46.0 dBW
Es/No          : 12.0 dB
Header Compression  : Disabled
Timing correction   : -191 us (260866 us)
Frequency correction: -50 Hz




ping 8.8.8.8

64 bytes from 8.8.8.8: time=620 ms
64 bytes from 8.8.8.8: time=540 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=540 ms
64 bytes from 8.8.8.8: time=550 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 540/560/620 ms
```