TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

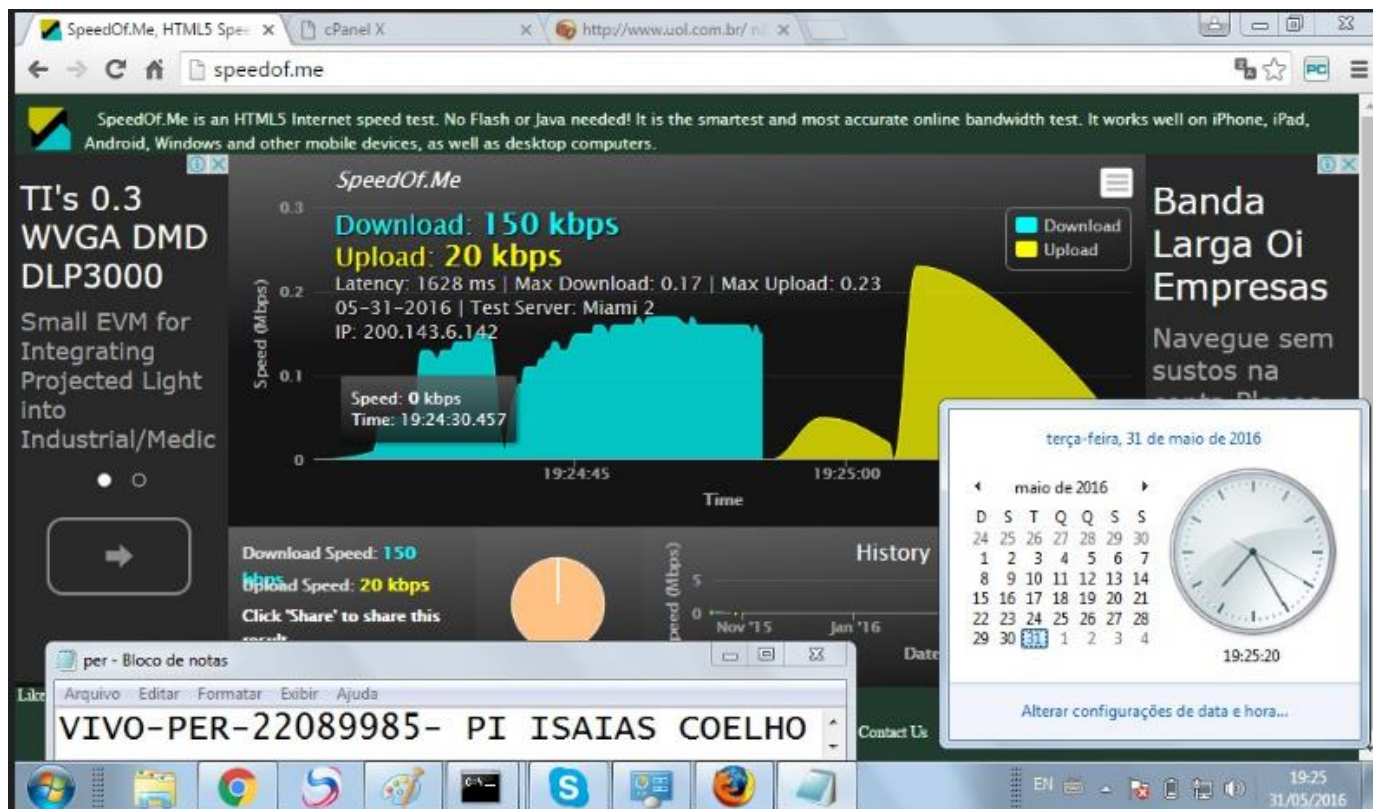| **NOC/Operador: Bruno Carvalho de Sá**	**Cliente: VIVO**

Empresa	**VSAT-ID**	**Link kbps**	**Plataforma**
EMC Brasil	VIVO-PER-22089985-PI	256/128	VSAT


```
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start           : Enabled
IDU Output Power     : -22 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 35.6 dBm
EIRP                 : 46.5 dBW
Default CW Frequency : 14.125850 GHz
ATM mode             : VC-Mux
Header Compression   : None


Satellite (DVB) Transmitter Status
--------------------------------
State                : On  (DVB-RCS)
IDU Output Power     : -23.0 dBm
ODU Output Power     : 35.6 dBm
EIRP                 : 46.5 dBW
Es/No                : 13.0 dB
Header Compression   : Disabled
Timing correction    : -137 us (260230 us)
Frequency correction : -60 Hz
```

```
# dvb rx show

Satellite (DVB) RX Configuration
-------------------------------
Auto start           : Enabled
Max Traffic MODCOD   : 23   16APSK-9/10
RX watchdog          : 15 minute

Idx  Pri  SymbRate[Msps] Freq[GHz] Mode   PopId  SatId  Pos   SatName         Name
Enable
* 0  0      9.320000      12.055825 DVB-S2 102         0   0.0 E
Yes

Satellite (DVB) Receiver Status
-------------------------------
Rx State             : On
DVB State            : Forward link up
Network              : 1326,  GlobalIP@Telstar-14R
Frequency            : 12.055789 GHz
Symbol Rate          : 9.320048 Msps
S2 ModCod
      - receiving    : 15   8PSK-5/6
      - current max  : 16   8PSK-8/9
Pilot                : On
Frame length         : Short
DVB S2 Mode          : ACM
DVB S2 Stream type   : MPEG-TS
Roll off             : 0.20
SNR                  : 13.3 dB
Input Power          : -28 dBm
# ping 8.8.8.8
64 bytes from 8.8.8.8: time=840 ms
64 bytes from 8.8.8.8: time=810 ms
64 bytes from 8.8.8.8: time=710 ms
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=700 ms

---  ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 700/1030/2240 ms
#
```