TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

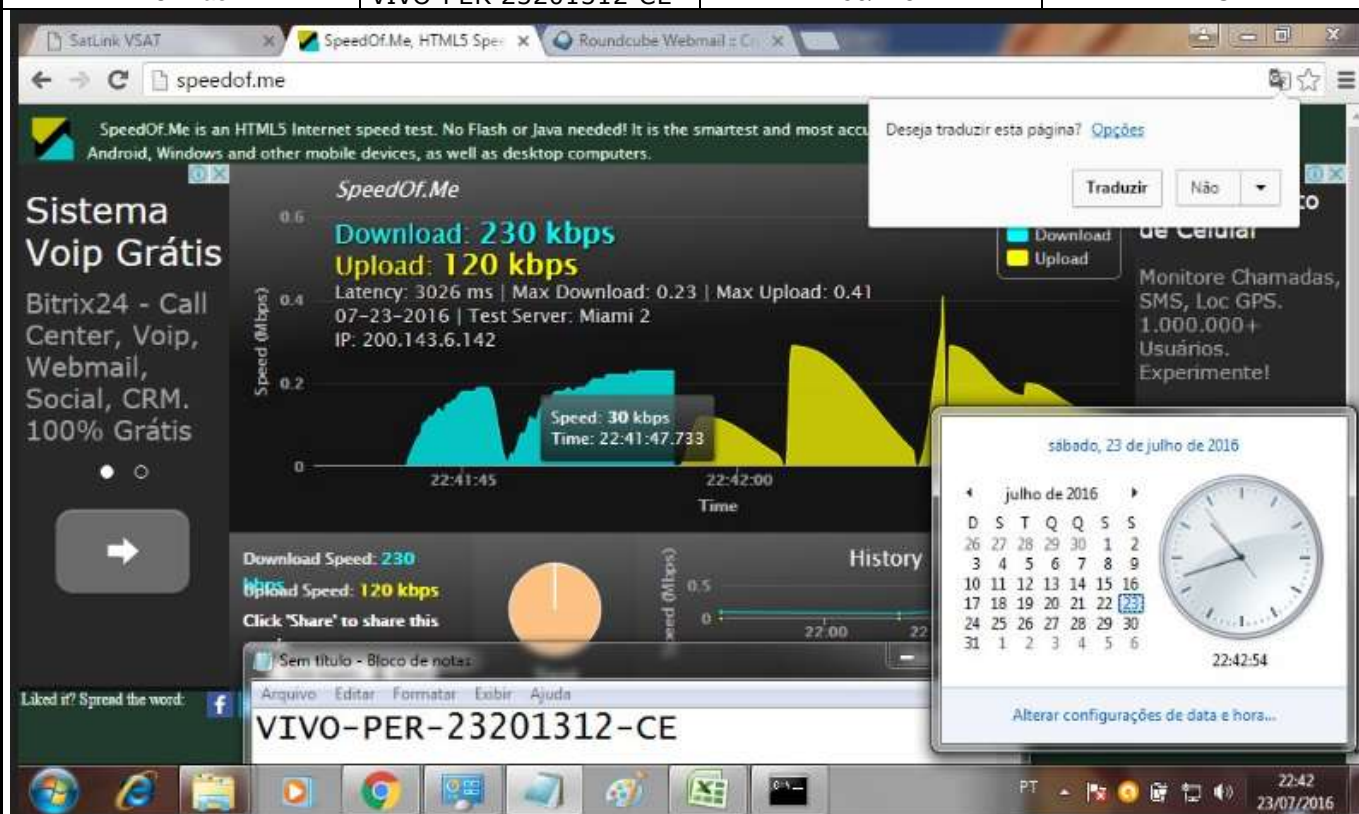| NOC/Operador: Bruno Carvalho de Sá		Cliente: VIVO	

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-23201312-CE	256/128	VSAT


```
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 33.2 dBm
EIRP                : 46.5 dBW
Default CW Frequency: 14.125750 GHz
ATM mode            : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
----------------------------------
State               : On  (DVB-RCS)
IDU Output Power    : -19.4 dBm
ODU Output Power    : 31.4 dBm
EIRP                : 44.7 dBW
Es/No               : 13.0 dB
Header Compression  : Disabled
Timing correction   : -163 us (260561 us)
Frequency correction: -130 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,  T14R Beam
Frequency           : 12.055832 GHz
Symbol Rate         : 9.319926 Msps
S2 ModCod
      - receiving   : 13   8PSK-2/3
      - 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                 : 13.4 dB
Input Power         : -29 dBm
#

IP 172.18.131.67 /32
```