TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

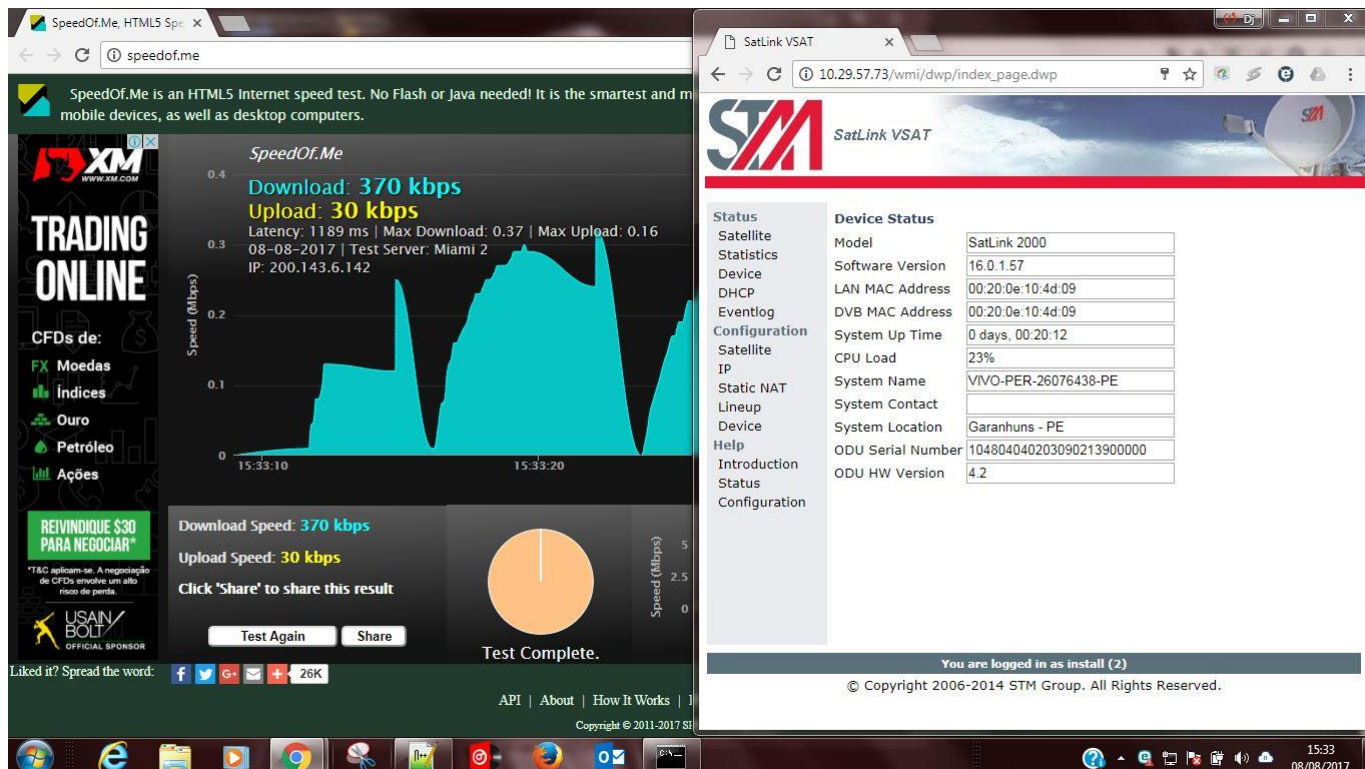**NOC/Operador:** Guilherme Cunha | **Cliente: VIVO**

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-26076438-PE	256k/128k	VSAT


```
#
Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 32.7 dBm
EIRP                : 46.0 dBW
Default CW Frequency: 0.000000 GHz
ATM mode            : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
----------------------------------
State               : On  (DVB-RCS2)
IDU Output Power    : -17.5 dBm
ODU Output Power    : 32.6 dBm
EIRP                : 45.9 dBW
Es/No               : 13.5 dB
Header Compression  : Disabled
Timing correction   : -44 us (251017 us)
Frequency correction: -130 Hz
#
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      25.333333       12.050000 DVB-S2 102        0   0.0 E
Yes
   1   1      15.000000       12.059000 DVB-S2 4          0   0.0 E
Yes


Satellite (DVB) Receiver Status
-------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 1326,  T14R Beam
Frequency           : 12.050180 GHz
Symbol Rate         : 25.332792 Msps
S2 ModCod
        - receiving   : 7   QPSK-3/4
        - current max : 20   16APSK-4/5
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
DVB S2 Stream type  : MPEG-TS
Roll off            : 0.20
SNR                 : 13.5 dB
Input Power         : -19 dBm
```