	# TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

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

Empresa EMC Brasil	**VSAT-ID** VIVO-PER-27018482-AL	**Link kbps** 256k/128k	**Plataforma** VSAT
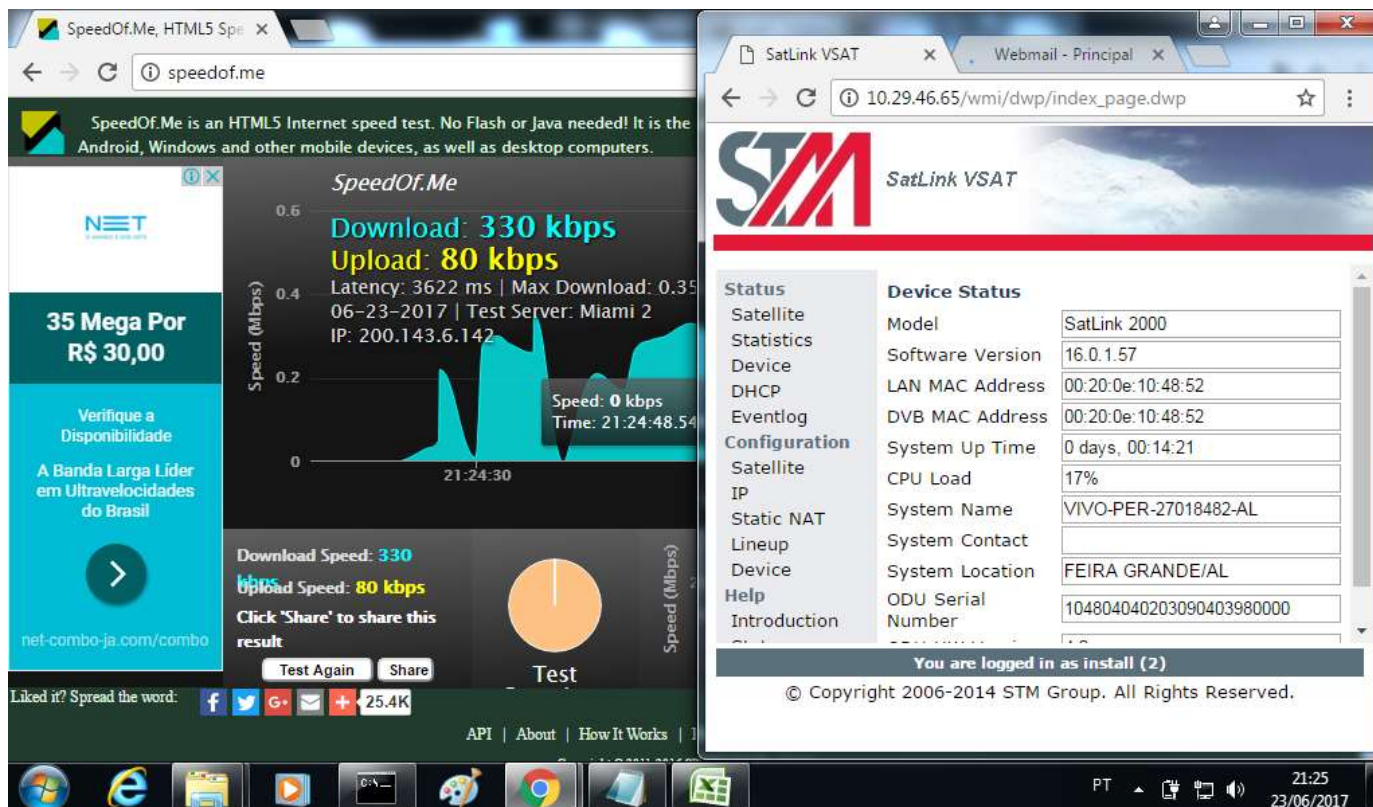

```
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -10 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 33.0 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    : -19.9 dBm
ODU Output Power    : 32.9 dBm
EIRP                : 45.9 dBW
Es/No               : 11.0 dB
Header Compression  : Disabled
Timing correction   : -70 us (251038 us)
Frequency correction: -80 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    15.000000      12.059000 DVB-S2 102       0    0.0 E
Yes
 1   1     9.320000      12.055825 DVB-S2 4         0    0.0 E
Yes
* 6  6    25.333333      12.050000 DVB-S2 102       0    0.0 E
Yes
 7   7    30.000000      12.050000 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           : 12.050268 GHz
Symbol Rate         : 25.333099 Msps
S2 ModCod
       - receiving  : 19   16APSK-3/4
       - current max : 22   16APSK-8/9
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
DVB S2 Stream type  : MPEG-TS
Roll off            : 0.20
SNR                 : 14.9 dB
Input Power         : -30 dBm
```