EMC EMERGING MARKETS COMMUNICATIONS	# TERMO DE ACEITE TÉCNICO

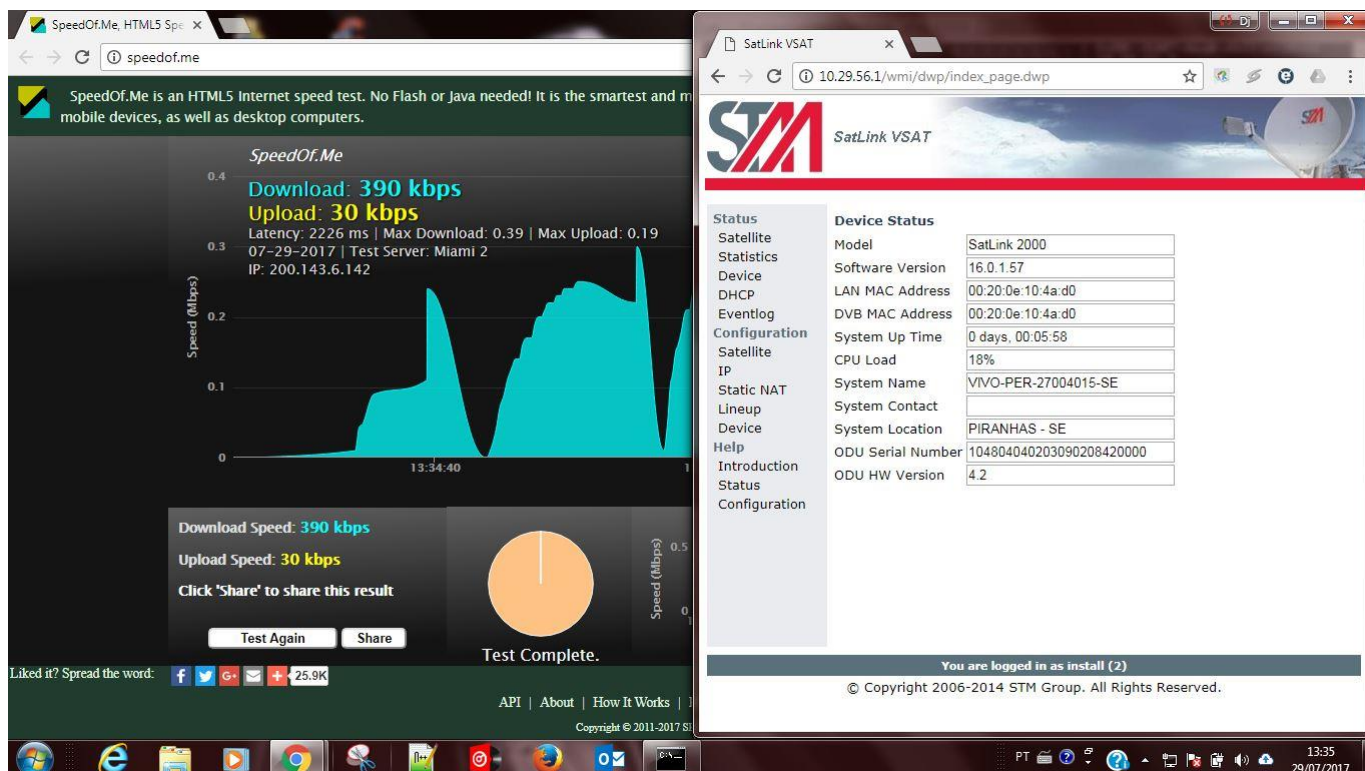**Solicitante:** VIVO- Projeto Escolas Rurais

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

Empresa EMC Brasil	**VSAT-ID** VIVO-PER-27004015-SE	**Link kbps** 256k/128k	**Plataforma** VSAT


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


Satellite (DVB) Transmitter Status
----------------------------------
State               : On  (DVB-RCS2)
IDU Output Power    : -8.6 dBm
ODU Output Power    : 33.0 dBm
EIRP                : 46.3 dBW
Es/No               : 12.5 dB
Header Compression  : Disabled
Timing correction   : -31 us (250587 us)
Frequency correction: -60 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           : 12.049947 GHz
Symbol Rate         : 25.333070 Msps
S2 ModCod
        - receiving   : 20   16APSK-4/5
        - 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                 : 14.7 dB
Input Power         : -28 dBm
```