TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Guilherme Cunha
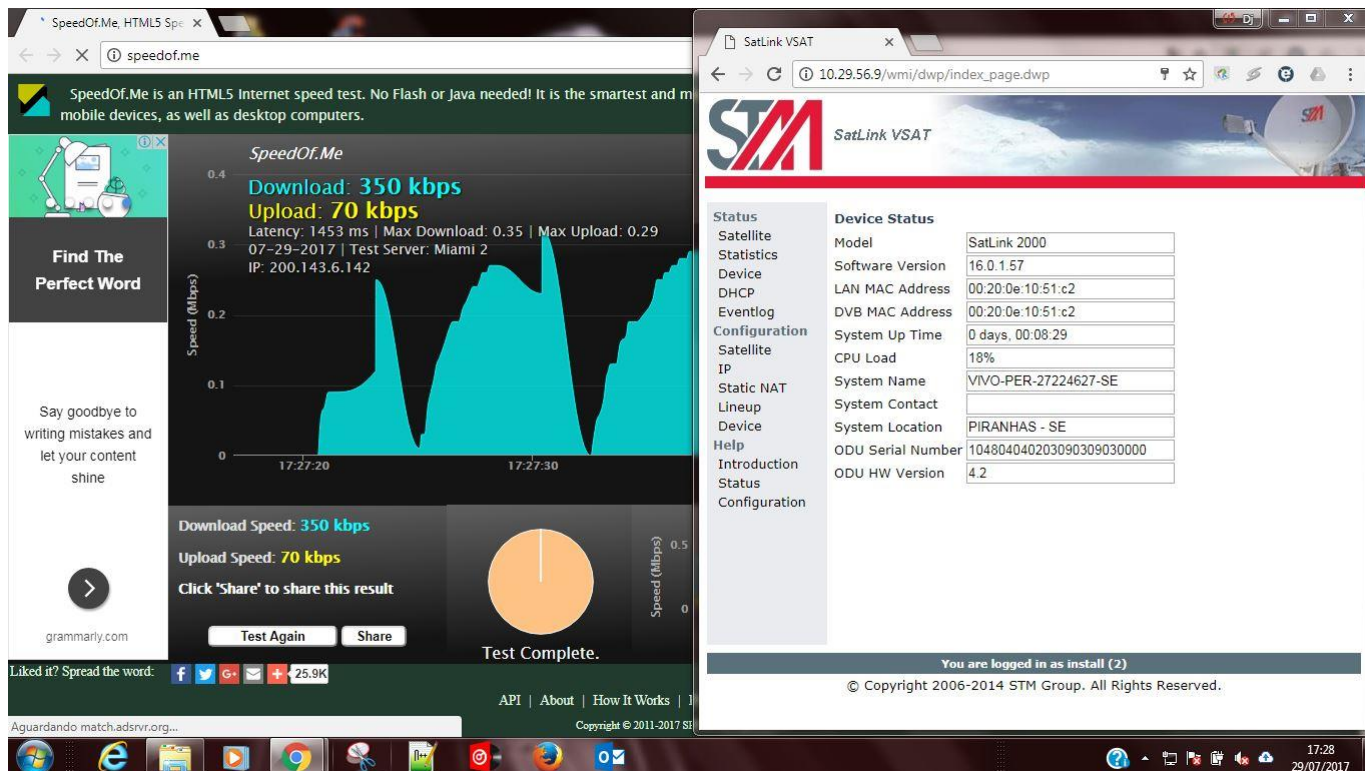
Cliente: VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-27224627-SE	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   : 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   : -15.6 dBm
ODU Output Power   : 33.1 dBm
EIRP               : 44.0 dBW
Es/No              : 10.5 dB
Header Compression : Disabled
Timing correction  : -31 us (250614 us)
Frequency correction: -20 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           : 12.049874 GHz
Symbol Rate         : 25.333166 Msps
S2 ModCod
        - receiving    : 12   8PSK-3/5
        - 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                 : 14.0 dB
Input Power         : -18 dBm
```