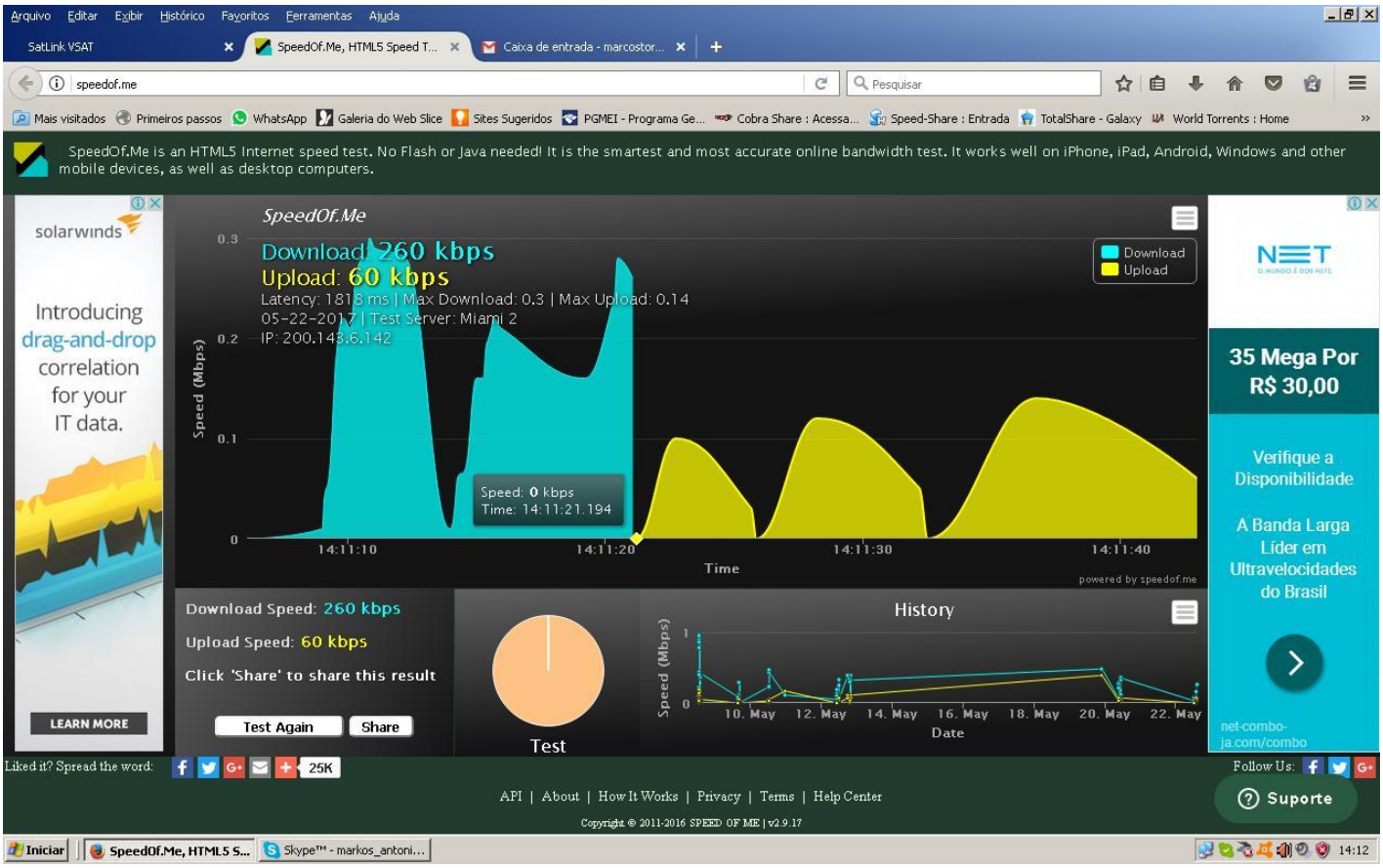
TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

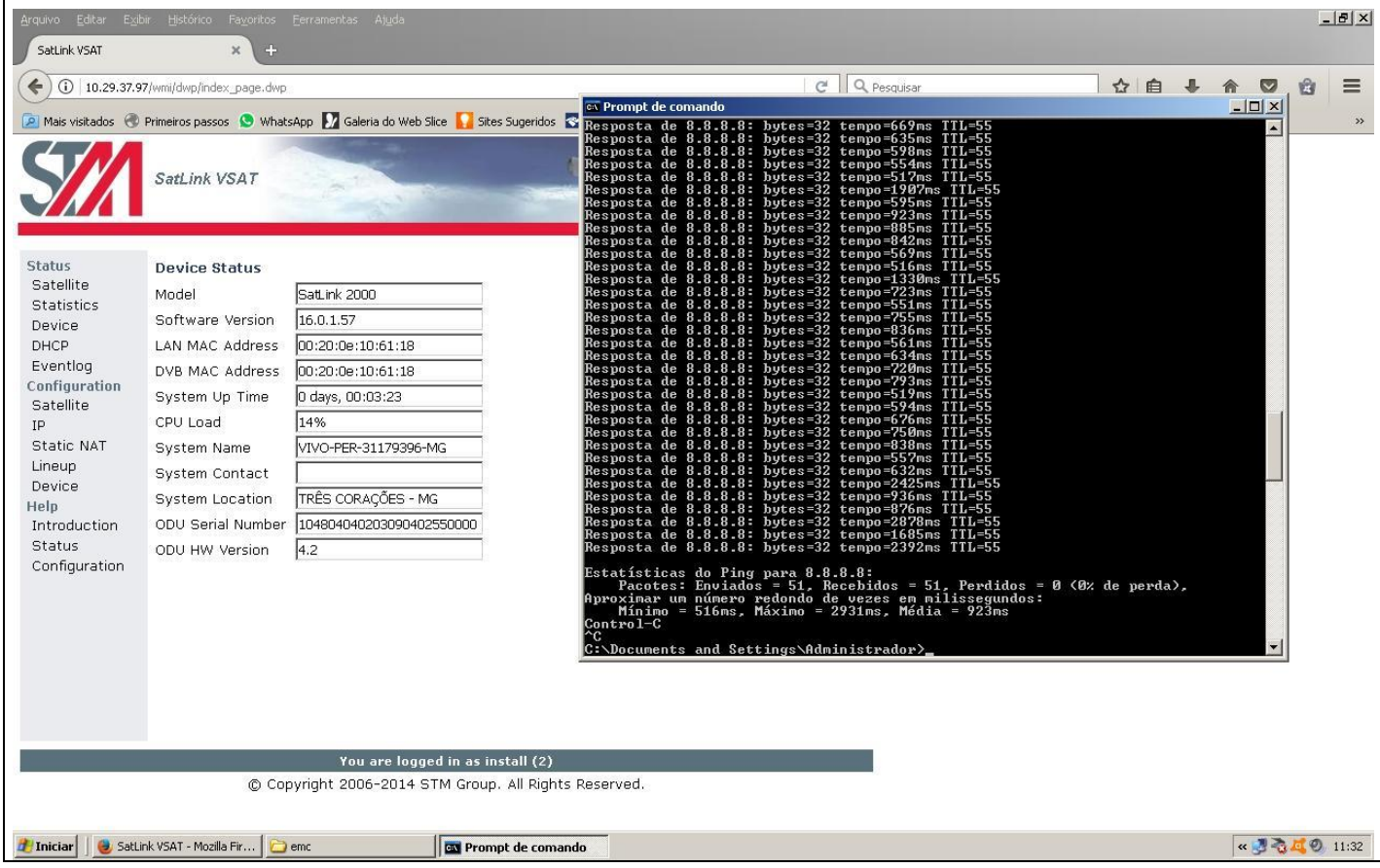
NOC/Operador: Guilherme Henrique	**Cliente: VIVO**

Empresa	**VSAT-ID**	**Link kbps**	**Plataforma**
EMC Brasil	VIVO-PER-31179396-MG	256k/128k	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    : 33.0 dBm
EIRP                : 46.3 dBW
Default CW Frequency: 14.125750 GHz
ATM mode            : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
----------------------------------
State               : On   (DVB-RCS2)
IDU Output Power    : -21.3 dBm
ODU Output Power    : 32.7 dBm
```

```
EIRP                 : 46.0 dBW
Es/No                : 13.0 dB
Header Compression   : Disabled
Timing correction    : -110 us (255411 us)
Frequency correction: -170 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

Satellite (DVB) Receiver Status
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Rx State             : On
DVB State            : Forward link up
Network              : 1326,  T14R Beam
Frequency            : 12.058983 GHz
Symbol Rate          : 15.000070 Msps
S2 ModCod
      - receiving    : 15   8PSK-5/6
      - current max  : 18   16APSK-2/3
Pilot                : On
Frame length         : Short
DVB S2 Mode          : ACM
DVB S2 Stream type   : MPEG-TS
Roll off             : 0.20
SNR                  : 11.6 dB
Input Power          : -28 dBm
```