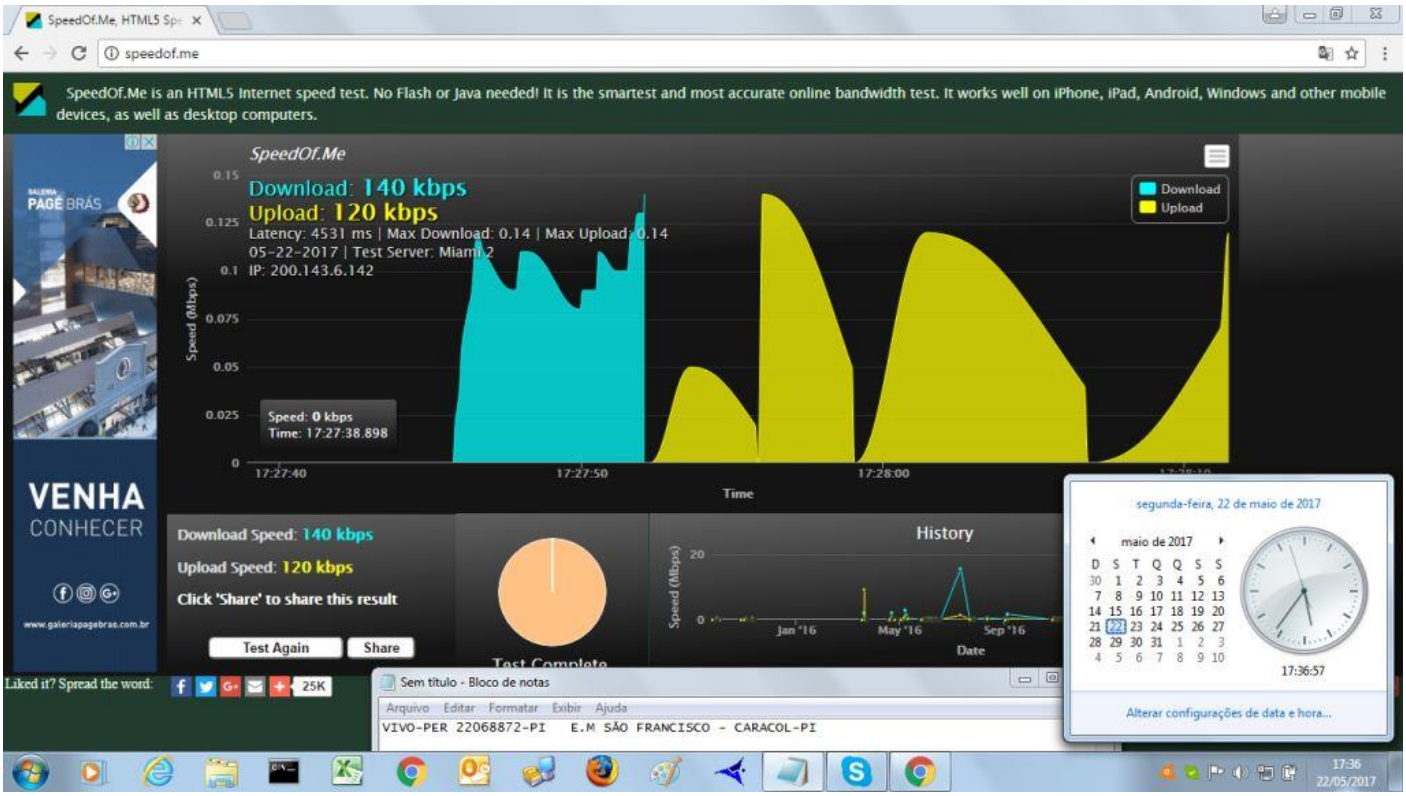
TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

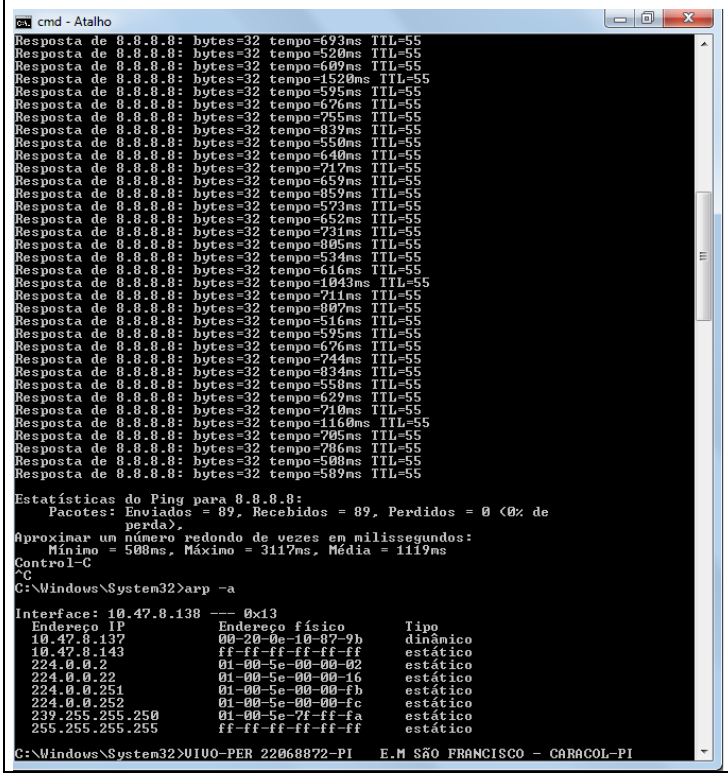
NOC/Operador: Guilherme Henrique	**Cliente: VIVO**

Empresa	**VSAT-ID**	**Link kbps**	**Plataforma**
EMC Brasil	VIVO-PER-22068872-PI	256k/128k	VSAT




```
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -15 dBm
IDU Max Output Power: 0.0 dBm
Default CW Frequency: 14.125850 GHz
ATM mode            : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
--------------------------------
State               : On  (DVB-RCS2)
IDU Output Power    : -15.2 dBm
Es/No               : 15.5 dB
Header Compression  : Disabled
Timing correction   : -115 us (253249 us)
```

```
Frequency correction: -100 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

Satellite (DVB) Receiver Status
--------------------------------
Rx State              : On
DVB State             : Forward link up
Network               : 1326,  T14R Beam
Frequency             : 12.059103 GHz
Symbol Rate           : 15.000245 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                   : 15.3 dB
Input Power           : -36 dBm
```