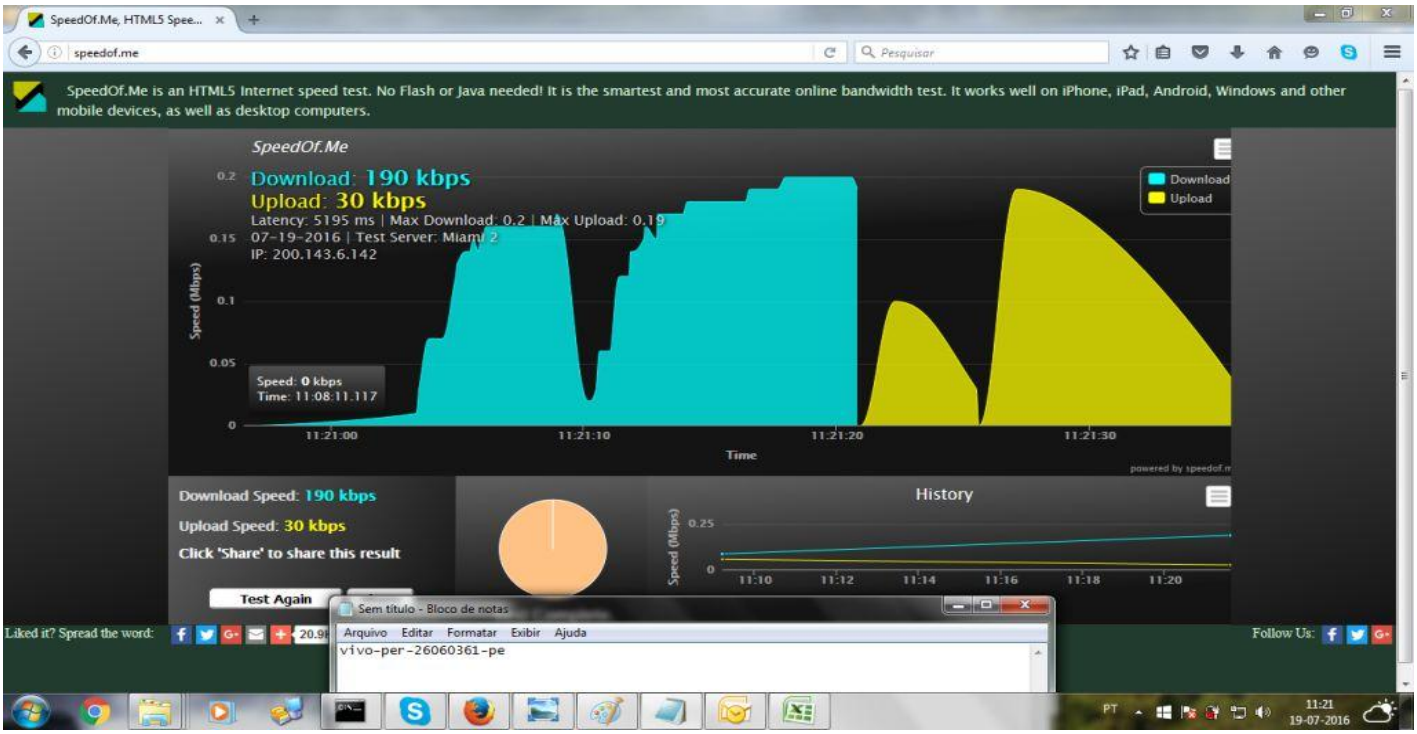
TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Leonardo Martins Silva	**Cliente: VIVO**

Empresa	**VSAT-ID**	**Link kbps**	**Plataforma**
EMC Brasil	VIVO-PER-26060361-PE	256/128	VSAT




```
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -22 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 33.0 dBm
EIRP                : 46.0 dBW
Default CW Frequency: 14.125750 GHz
ATM mode            : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
----------------------------------
State               : On  (DVB-RCS)
IDU Output Power    : -22.5 dBm
ODU Output Power    : 33.0 dBm
EIRP                : 46.0 dBW
Es/No               : 13.0 dB
Header Compression  : Disabled
Timing correction   : -191 us (262284 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     9.320000      12.055825 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           : 12.056063 GHz
Symbol Rate         : 9.320085 Msps
S2 ModCod
      - receiving   : 14   8PSK-3/4
      - current max : 16   8PSK-8/9
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
DVB S2 Stream type  : MPEG-TS
Roll off            : 0.20
SNR                 : 14.4 dB
Input Power         : -26 dBm
#
```