TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

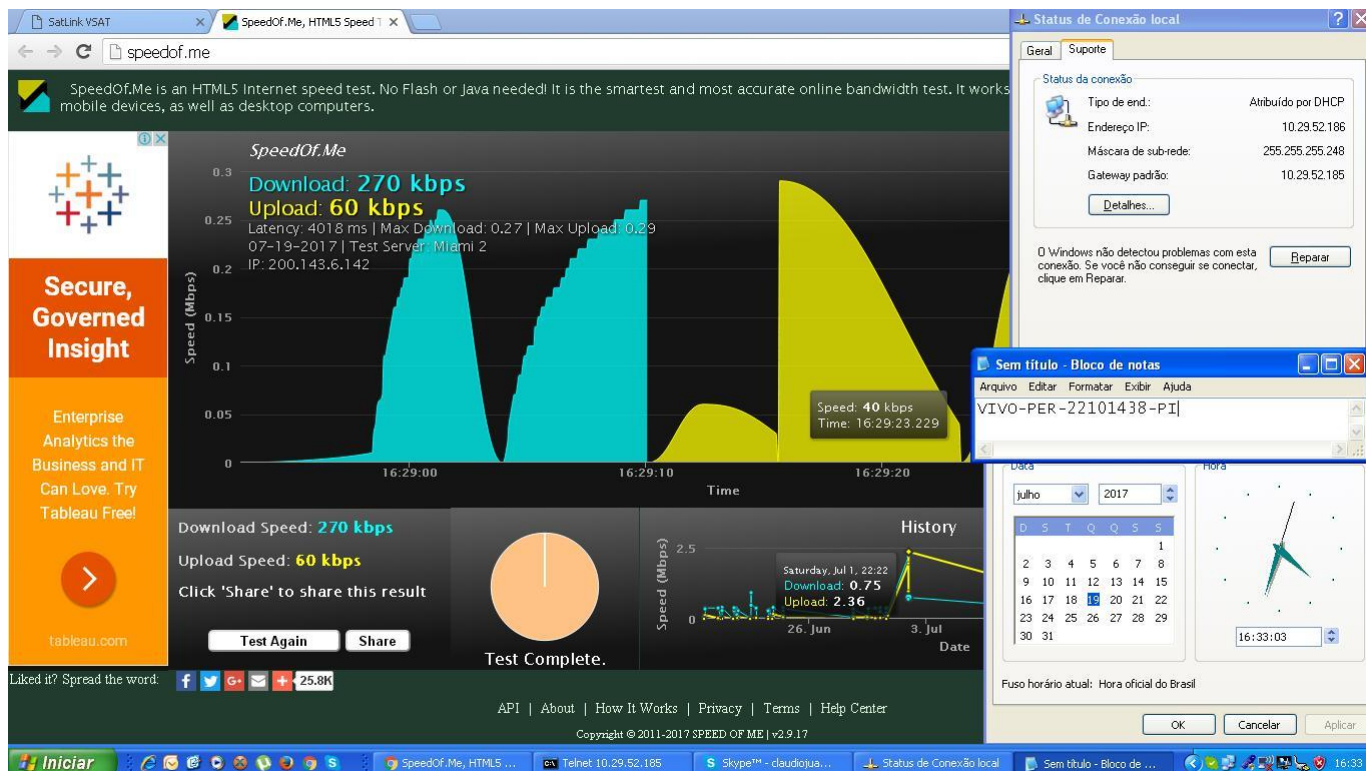| **NOC/Operador:** Wallace Teixeira	**Cliente: VIVO**

Empresa	**VSAT-ID**	**Link kbps**	**Plataforma**
EMC Brasil	VIVO-PER-22101438-PI	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    : 33.7 dBm
EIRP                : 47.0 dBW
Default CW Frequency: 0.000000 GHz
ATM mode            : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
--------------------------------
State               : On  (DVB-RCS2)
IDU Output Power    : -11.5 dBm
ODU Output Power    : 33.7 dBm
EIRP                : 47.0 dBW
Es/No               : 13.5 dB
Header Compression  : Disabled
```

```
Timing correction   : -50 us (249347 us)
Frequency correction: -50 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     25.333333       12.050000 DVB-S2 102        0   0.0 E
Yes
  1  1     30.000000       12.050000 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             : 12.050004 GHz
Symbol Rate           : 25.333064 Msps
S2 ModCod
        - receiving   : 19    16APSK-3/4
        - 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           : -29 dBm
#
```