TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

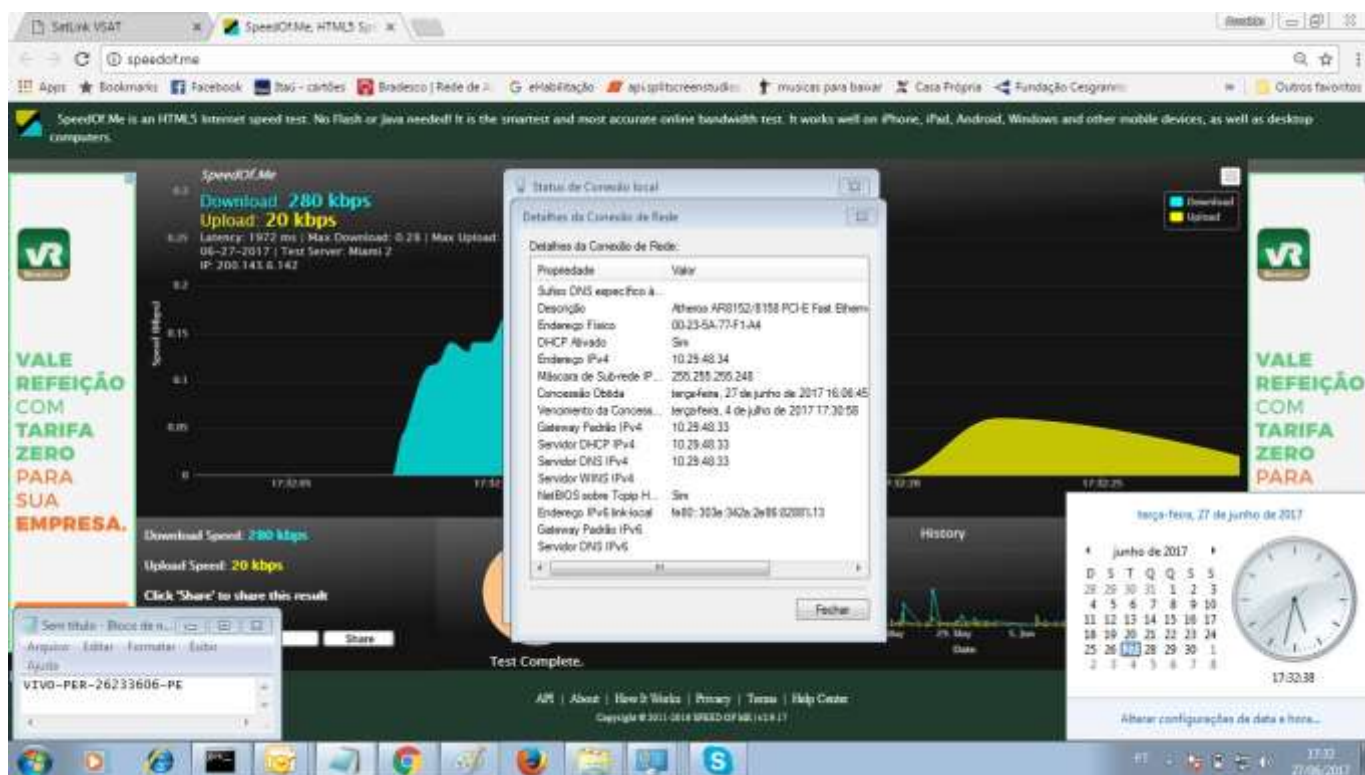| **NOC/Operador:** Guilherme Cunha	**Cliente: VIVO**

Empresa	**VSAT-ID**	**Link kbps**	**Plataforma**
EMC Brasil	VIVO-PER-26233606-PE	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    : max
EIRP                : max
Default CW Frequency: 14.125850 GHz
ATM mode            : VC-Mux
Header Compression  :  None



Satellite (DVB) Transmitter Status
--------------------------------
State               : On  (DVB-RCS2)
IDU Output Power    : -14.7 dBm
ODU Output Power    : 33.8 dBm
EIRP                : 47.1 dBW
Es/No               : 10.5 dB
Header Compression  : Disabled
Timing correction   : -43 us (249565 us)
Frequency correction: -40 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
*  6  6    25.333333     12.050000 DVB-S2 102        0    0.0 E
Yes
  7  7    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             : 12.049922 GHz
Symbol Rate           : 25.332851 Msps
S2 ModCod
        - receiving   : 7   QPSK-3/4
        - 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                   : 13.8 dB
Input Power           : -22 dBm
```