TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

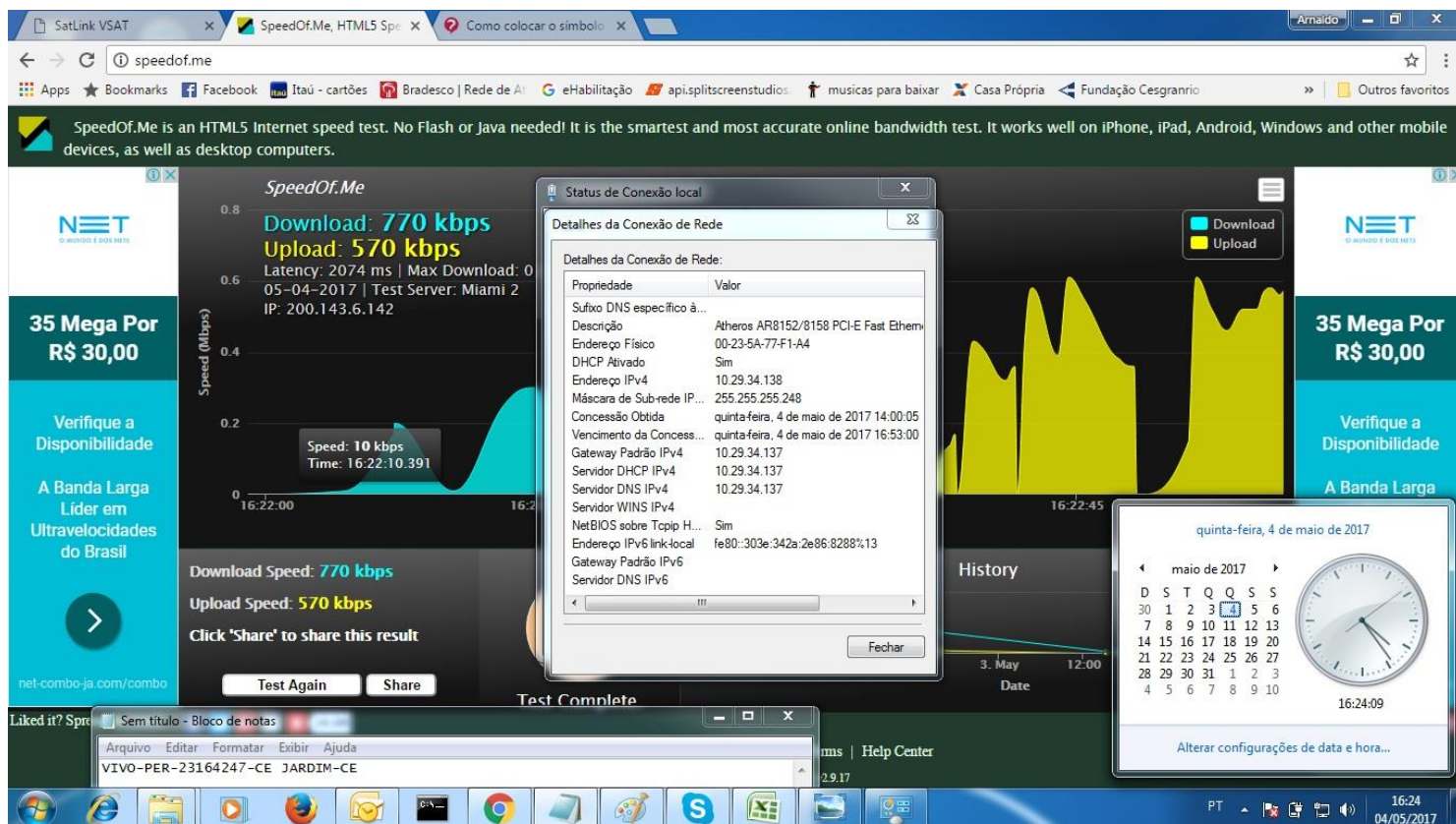**NOC/Operador:** Guilherme Henrique

Cliente: VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-23164247-CE	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
Default CW Frequency: 0.000000 GHz
ATM mode            : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
--------------------------------
State               : On  (DVB-RCS2)
IDU Output Power    : -20.2 dBm
Es/No               : 11.5 dB
Header Compression  : Disabled
Timing correction   : -153 us (254268 us)
Frequency correction: -120 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,
Frequency               : 12.059026 GHz
Symbol Rate             : 15.000128 Msps
S2 ModCod
        - receiving     : 14    8PSK-3/4
        - current max   : 21    16APSK-5/6
Pilot                   : On
Frame length            : Short
DVB S2 Mode             : ACM
DVB S2 Stream type      : MPEG-TS
Roll off                : 0.20
SNR                     : 14.5 dB
Input Power             : -34 dBm
```