|  | # TERMO DE ACEITE TÉCNICO |
|---|---|

**Solicitante:** VIVO- Projeto Escolas Rurais
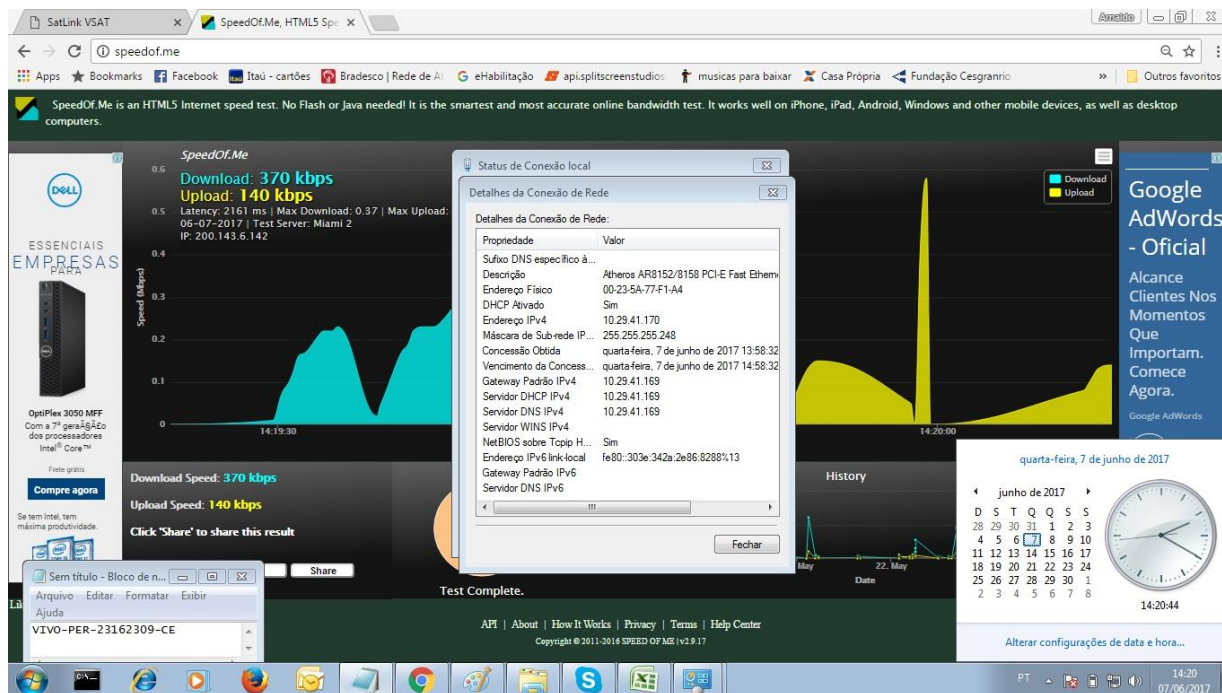
| **NOC/Operador:** Rogério Momi Frias | **Cliente: VIVO** |
|---|---|

| **Empresa** | **VSAT-ID** | **Link kbps** | **Plataforma** |
|---|---|---|---|
| EMC Brasil | VIVO-PER- 23162309-CE | 256/128 | VSAT |



```
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       : 12.059046 GHz
Symbol Rate     : 15.000133 Msps
S2 ModCod
   - receiving  : 19   16APSK-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             : 13.6 dB
Input Power     : -28 dBm
```

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: 14.125750 GHz
ATM mode           : VC-Mux
Header Compression  : None


Satellite (DVB) Transmitter Status
--------------------------------
State              : On  (DVB-RCS2)
IDU Output Power   : -15.6 dBm
ODU Output Power   : 32.1 dBm
EIRP               : 45.4 dBW
Es/No              : 13.5 dB
Header Compression  : Disabled
Timing correction   : -73 us (254242 us)
Frequency correction: 40 Hz