TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Rogério Momi Frias | **Cliente: VIVO**
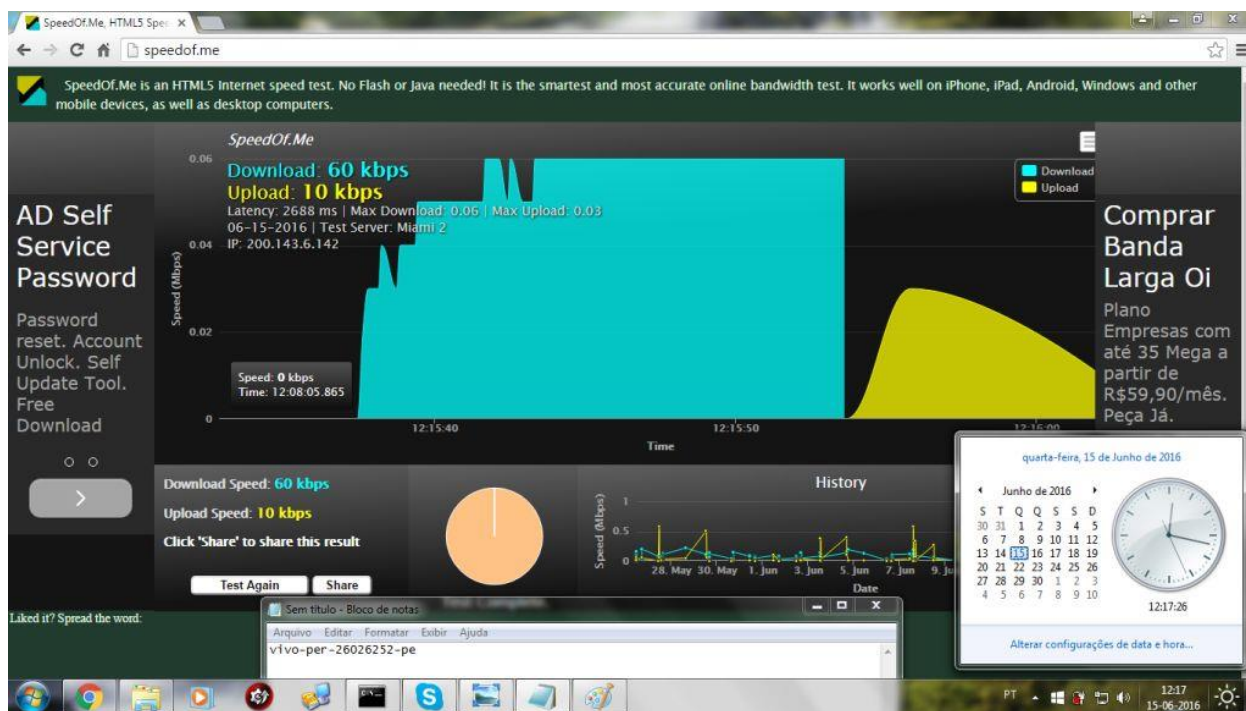
Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-26026252-PE	256/128	VSAT

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   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,  GlobalIP@Telstar-14R
Frequency      : 12.055793 GHz
Symbol Rate    : 9.319896 Msps
S2 ModCod
   - receiving  : 16   8PSK-8/9
   - 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           : 13.9 dB
Input Power     : -25 dBm
```

```
Satellite (DVB) TX Configuration
-------------------------------
Auto start        : Enabled
IDU Output Power   : -30 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power   : 35.0 dBm
EIRP          : 48.0 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   : -16.9 dBm
ODU Output Power   : 34.7 dBm
EIRP         : 47.7 dBW
Es/No        : 13.0 dB
Header Compression  : Disabled
Timing correction   : -228 us (261620 us)
Frequency correction: -20 Hz




ping 8.8.8.8
64 bytes from 8.8.8.8: time=1450 ms
64 bytes from 8.8.8.8: time=730 ms
64 bytes from 8.8.8.8: time=2010 ms
64 bytes from 8.8.8.8: time=780 ms
64 bytes from 8.8.8.8: time=700 ms

---  ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 700/1130/2010 ms
```