TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

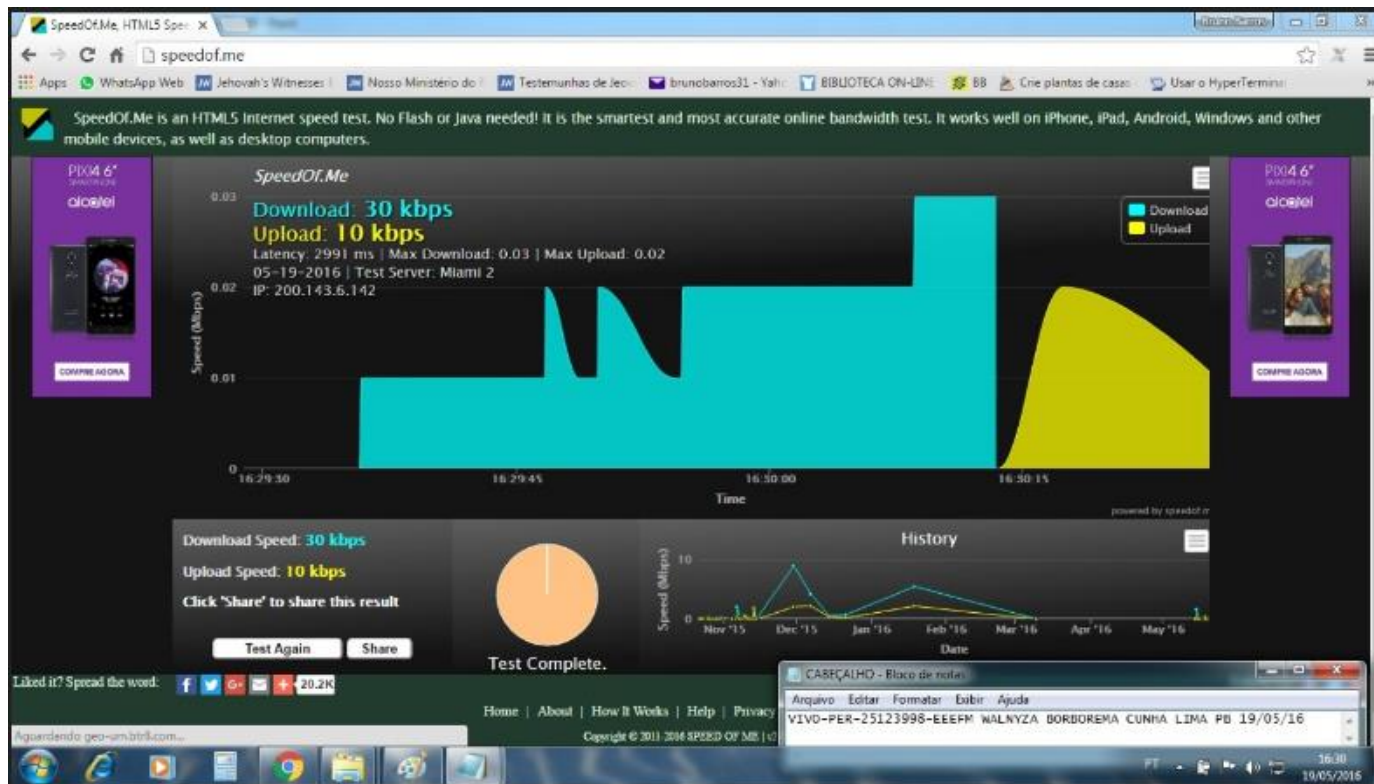| **NOC/Operador: Bruno Carvalho de Sá**	**Cliente: VIVO**

Empresa	**VSAT-ID**	**Link kbps**	**Plataforma**
EMC Brasil	VIVO-PER-25123998-PB	256/128	VSAT


```
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start           : Enabled
IDU Output Power     : -22 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power     : 33.2 dBm
EIRP                 : 46.5 dBW
Default CW Frequency: 14.125850 GHz
ATM mode             : VC-Mux
Header Compression   : None


Satellite (DVB) Transmitter Status
----------------------------------
State                : On  (DVB-RCS)
IDU Output Power     : -20.7 dBm
ODU Output Power     : 33.4 dBm
EIRP                 : 46.7 dBW
Es/No                : 14.5 dB
Header Compression   : Disabled
Timing correction    : -162 us (262158 us)
Frequency correction: 70 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      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           : 12.055974 GHz
Symbol Rate         : 9.320056 Msps
S2 ModCod
      - receiving   : 15   8PSK-5/6
      - 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                 : 13.4 dB
Input Power         : -25 dBm

# ping 8.8.8.8
64 bytes from 8.8.8.8: time=970 ms
64 bytes from 8.8.8.8: time=750 ms
64 bytes from 8.8.8.8: time=730 ms
64 bytes from 8.8.8.8: time=680 ms
64 bytes from 8.8.8.8: time=710 ms
```