TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

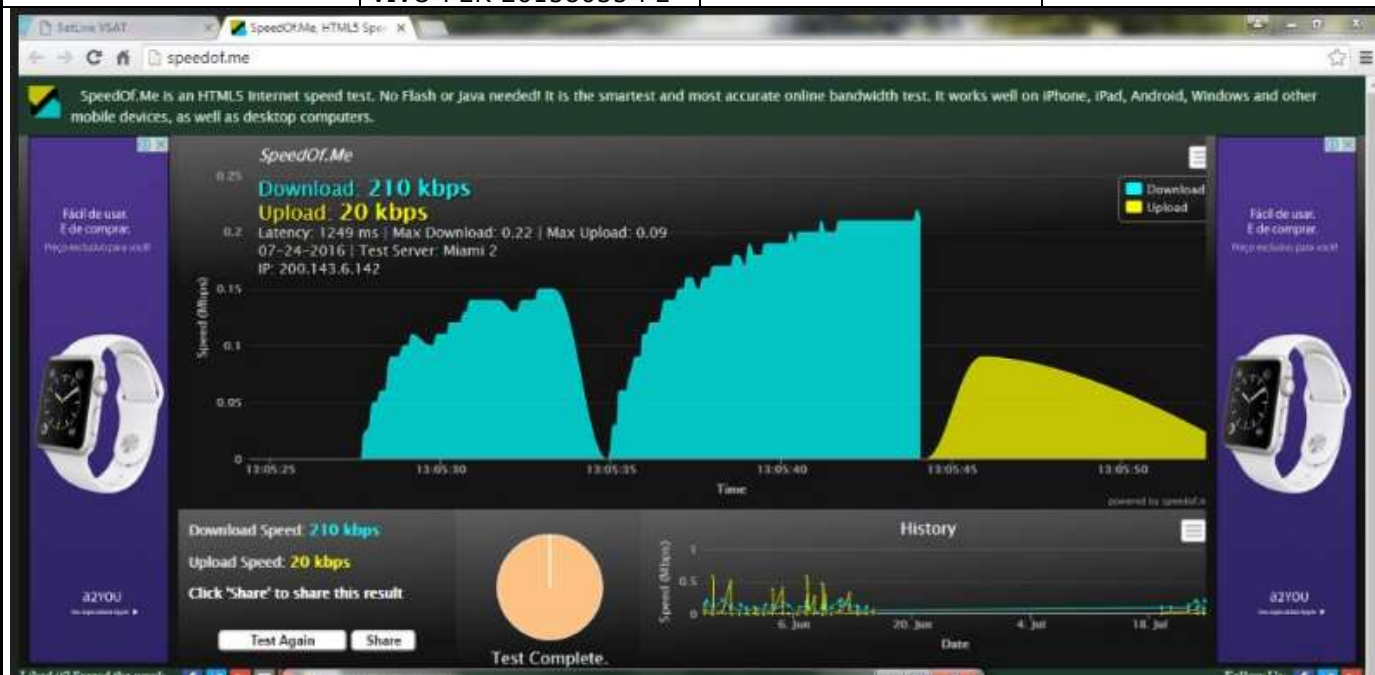| NOC/Operador: Bruno Carvalho de Sá	Cliente: VIVO

Empresa EMC Brasil	VSAT-ID VIVO-PER-26158035-PE	Link kbps 256/128	Plataforma VSAT


```
# dvb tx show

Satellite (DVB) TX Configuration
-------------------------------
Auto start          : Enabled
IDU Output Power     : -15 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     : -15.6 dBm
ODU Output Power     : 35.4 dBm
EIRP                 : 48.4 dBW
Es/No                : 13.0 dB
Header Compression   : Disabled
Timing correction    : -159 us (262483 us)
Frequency correction: -150 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,  T14R Beam
Frequency             : 12.056001 GHz
Symbol Rate           : 9.320026 Msps
S2 ModCod
      - receiving     : 14   8PSK-3/4
      - current max   : 15   8PSK-5/6
Pilot                 : On
Frame length          : Short
DVB S2 Mode           : ACM
DVB S2 Stream type    : MPEG-TS
Roll off              : 0.20
SNR                   : 13.0 dB
Input Power           : -26 dBm
#

IP DVB  172.18.131.73 /32
```