EMC EMERGING MARKETS COMMUNICATIONS	**TERMO DE ACEITE TÉCNICO**

Solicitante: VIVO- Projeto Escolas Rurais
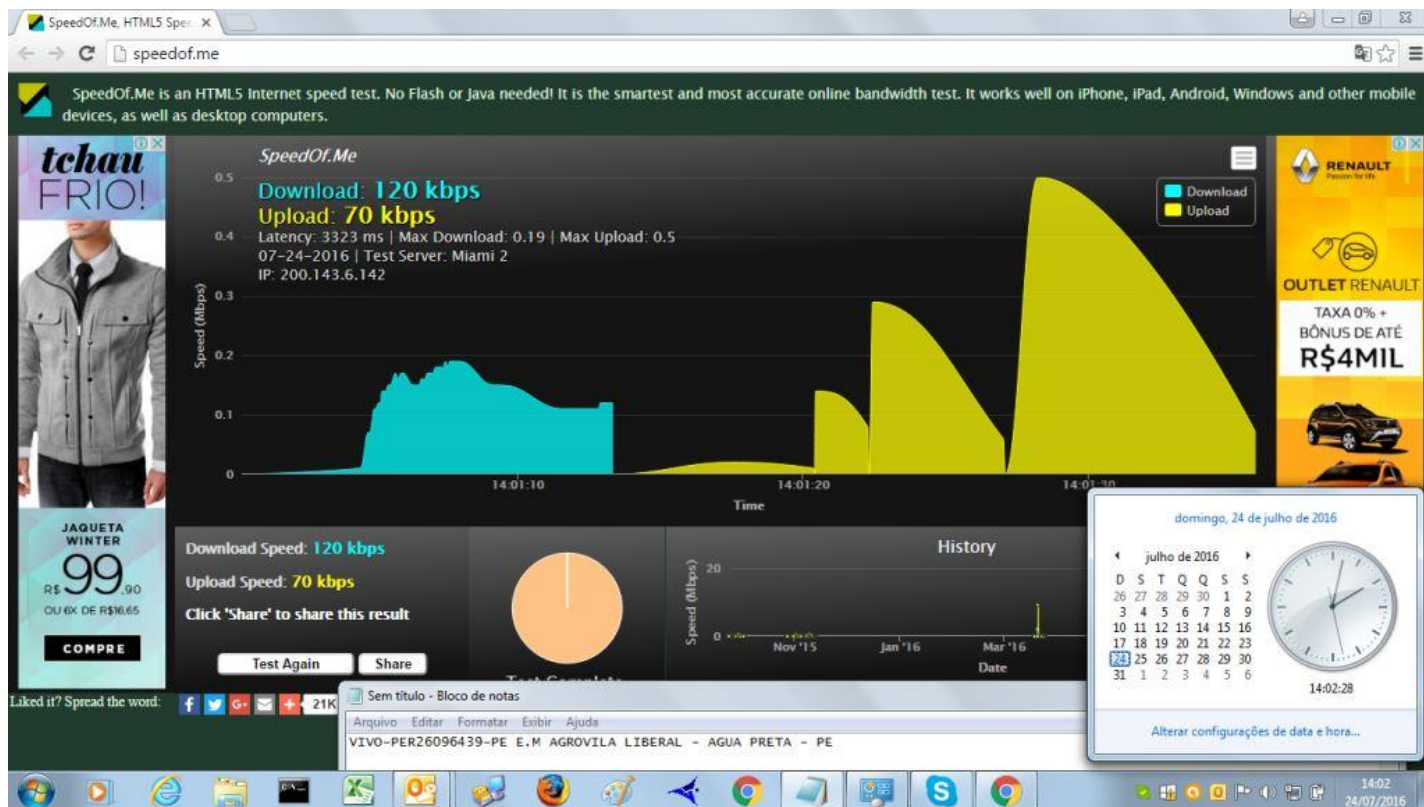
NOC/Operador: Leonardo Martins Silva	**Cliente: VIVO**

Empresa	**VSAT-ID**	**Link kbps**	**Plataforma**
EMC Brasil	VIVO-PER-26096439-PE	256/128	VSAT


```
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Disabled
IDU Output Power    : -30 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 33.1 dBm
EIRP                : 44.0 dBW
Default CW Frequency: 0.000000 GHz
ATM mode            : VC-Mux
Header Compression  :  None




Satellite (DVB) Transmitter Status
--------------------------------
State               : On  (DVB-RCS)
IDU Output Power    : -17.6 dBm
ODU Output Power    : 32.8 dBm
EIRP                : 43.7 dBW
Es/No               : 13.0 dB
Header Compression  : Disabled
Timing correction   : -157 us (262490 us)
Frequency correction: -110 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            : 12.056061 GHz
Symbol Rate          : 9.319967 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
#
```