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

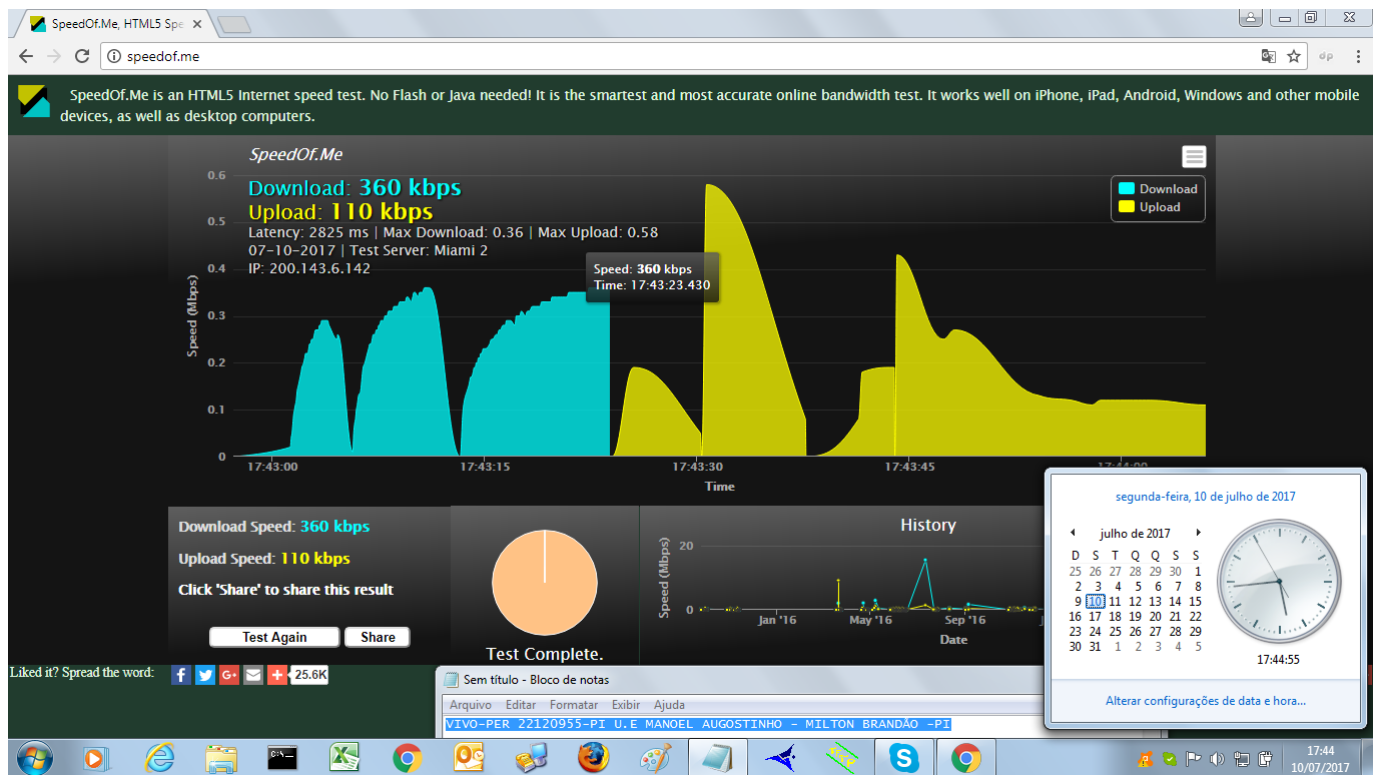**Solicitante:** VIVO- Projeto Escolas Rurais

NOC/Operador: Wallace Teixeira	**Cliente: VIVO**

Empresa EMC Brasil	**VSAT-ID** VIVO-PER-22120955-PI	**Link kbps** 256k/128k	**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   : 33.7 dBm
EIRP              : 47.0 dBW
Default CW Frequency: 0.000000 GHz
ATM mode          : VC-Mux
Header Compression :  None


Satellite (DVB) Transmitter Status
-------------------------------
State             : On  (DVB-RCS2)
IDU Output Power  : -17.0 dBm
ODU Output Power  : 33.2 dBm
EIRP              : 46.5 dBW
Es/No             : 14.0 dB
Header Compression : Disabled
Timing correction  : -65 us (248860 us)
Frequency correction: 10 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     25.333333      12.050000 DVB-S2 102       0    0.0 E
Yes
  7  7     30.000000      12.050000 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           : 12.049831 GHz
Symbol Rate         : 25.332640 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                 : 14.1 dB
Input Power         : -29 dBm
#
```