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

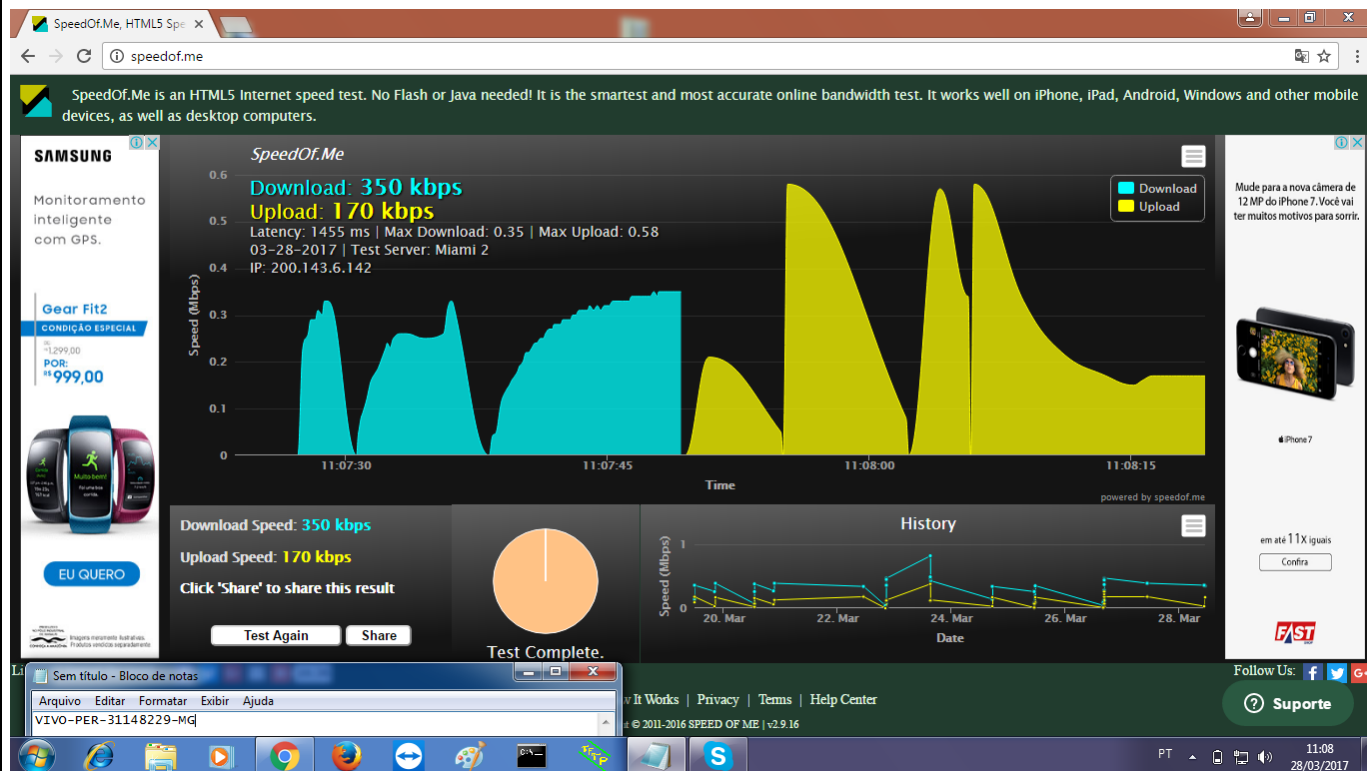**Solicitante:** VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho.	**Cliente:** **VIVO**

Empresa EMC Brasil	**VSAT-ID** VIVO-PER-23112875-CE	**Link kbps** 256k/128k	**Plataforma** VSAT

```
# 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    15.000000      12.059000 DVB-S2 102       0    0.0 E
Yes
  1   1     9.320000      12.055825 DVB-S2 4         0    0.0 E
Yes

Satellite (DVB) Receiver Status
--------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 1326,  T14R Beam
Frequency           : 12.059105 GHz
Symbol Rate         : 15.000295 Msps
S2 ModCod
     - receiving    : 12    8PSK-3/5
     - current max  : 22    16APSK-8/9
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
DVB S2 Stream type  : MPEG-TS
Roll off            : 0.20
SNR                 : 14.7 dB
Input Power         : -35 dBm
```

```
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -20 dBm
IDU Max Output Power: 0.0 dBm
Default CW Frequency: 14.125750 GHz
ATM mode            : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
--------------------------------
State               : On  (DVB-RCS2)
IDU Output Power    : -20.2 dBm
Es/No               : 15.0 dB
Header Compression  : Disabled
Timing correction   : -50 us (254146 us)
Frequency correction: 160 Hz
#

IP DVB 172.18.132.93 /32
```