EMC EMERGING MARKETS COMMUNICATIONS	# TERMO DE ACEITE TÉCNICO

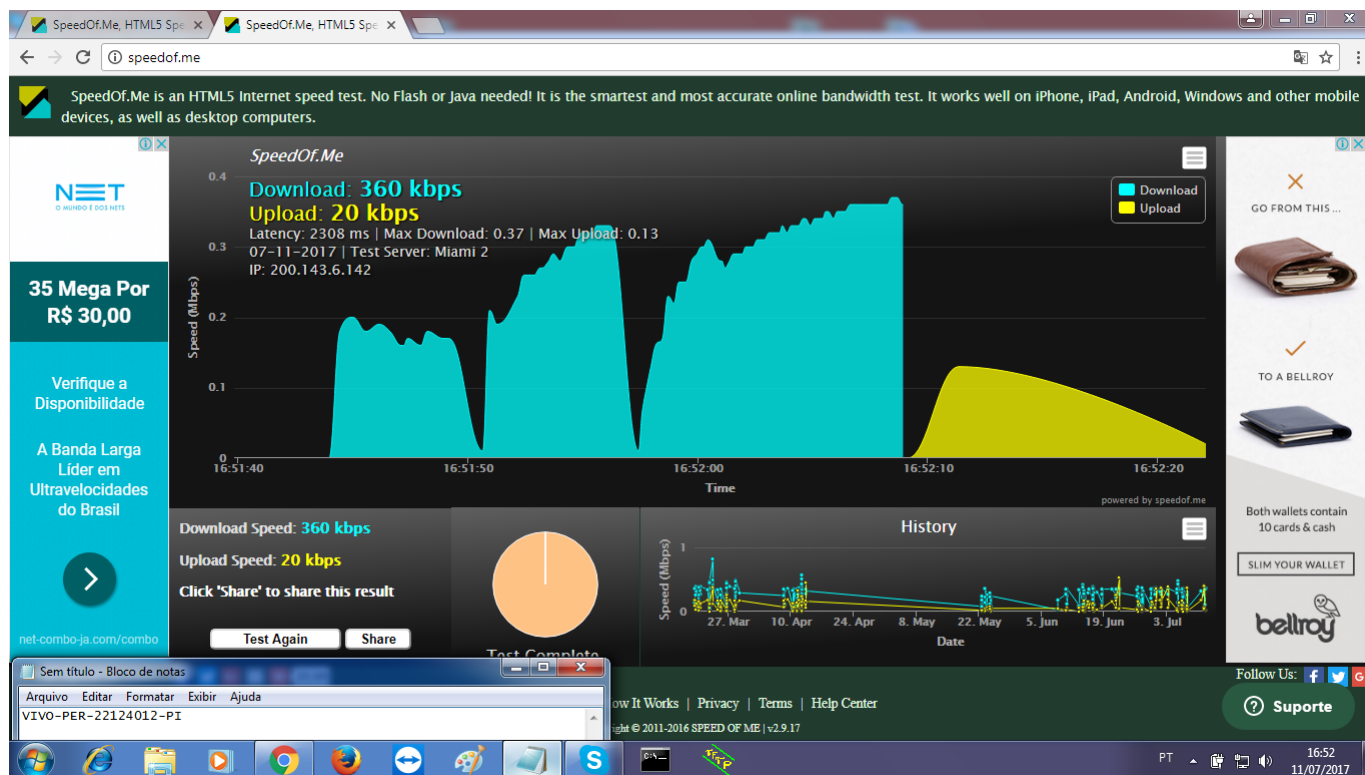**Solicitante:** VIVO- Projeto Escolas Rurais

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

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-22124012-PI	256K/128K	VSAT


```
dvb tx show

Satellite (DVB) TX Configuration
---------------------------------
Auto start          : Enabled
IDU Output Power    : -20 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    : -14.7 dBm
ODU Output Power    : 33.5 dBm
EIRP                : 46.8 dBW
Es/No               : 11.5 dB
```

```
Header Compression  : Disabled
Timing correction   : -51 us (248684 us)
Frequency correction: -30 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           : 12.049760 GHz
Symbol Rate         : 25.332858 Msps
S2 ModCod
      - receiving   : 20   16APSK-4/5
      - 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                 : 13.5 dB
Input Power         : -21 dBm
#
```