TERMO DE ACEITE TÉCNICO

EMC EMERGING MARKETS COMMUNICATIONS

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho.	Cliente: VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	**VIVO-PER-35911884-SP**	256k/128k	VSAT
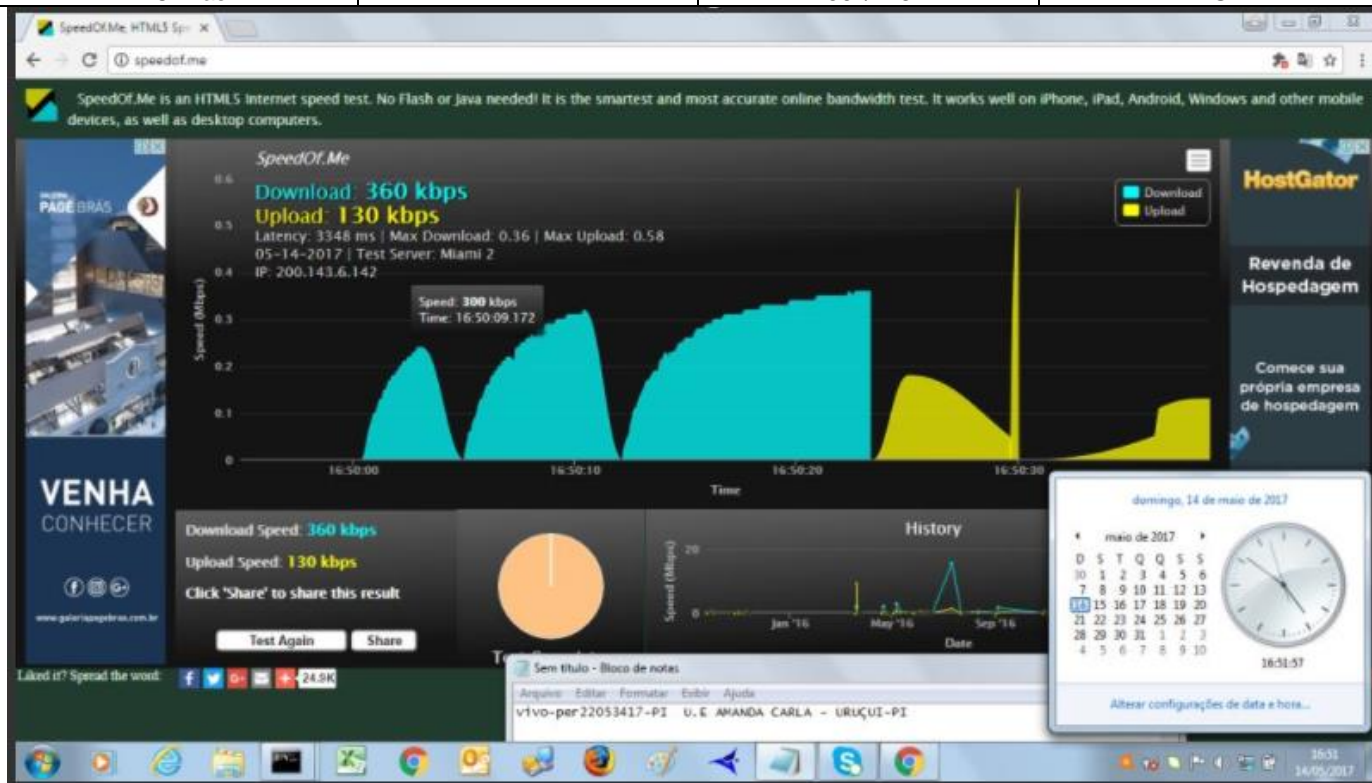
```
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 33.0 dBm
EIRP                : 46.0 dBW
Default CW Frequency: 14.125750 GHz
ATM mode            : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
--------------------------------
State               : On   (DVB-RCS2)
IDU Output Power    : -12.1 dBm
ODU Output Power    : 32.7 dBm
EIRP                : 45.7 dBW
Es/No               : 14.0 dB
Header Compression  : Disabled
Timing correction   : 18 us (255745 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    15.000000      12.059000 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           : 12.059191 GHz
Symbol Rate         : 15.000123 Msps
S2 ModCod
      - receiving   : 18   16APSK-2/3
      - 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                 : 14.4 dB
Input Power         : -33 dBm
#

IP 172.18.132.229 /32
```