TERMO DE ACEITE TÉCNICO

EMC EMERGING MARKETS COMMUNICATIONS

Solicitante: VIVO- Projeto Escolas Rurais
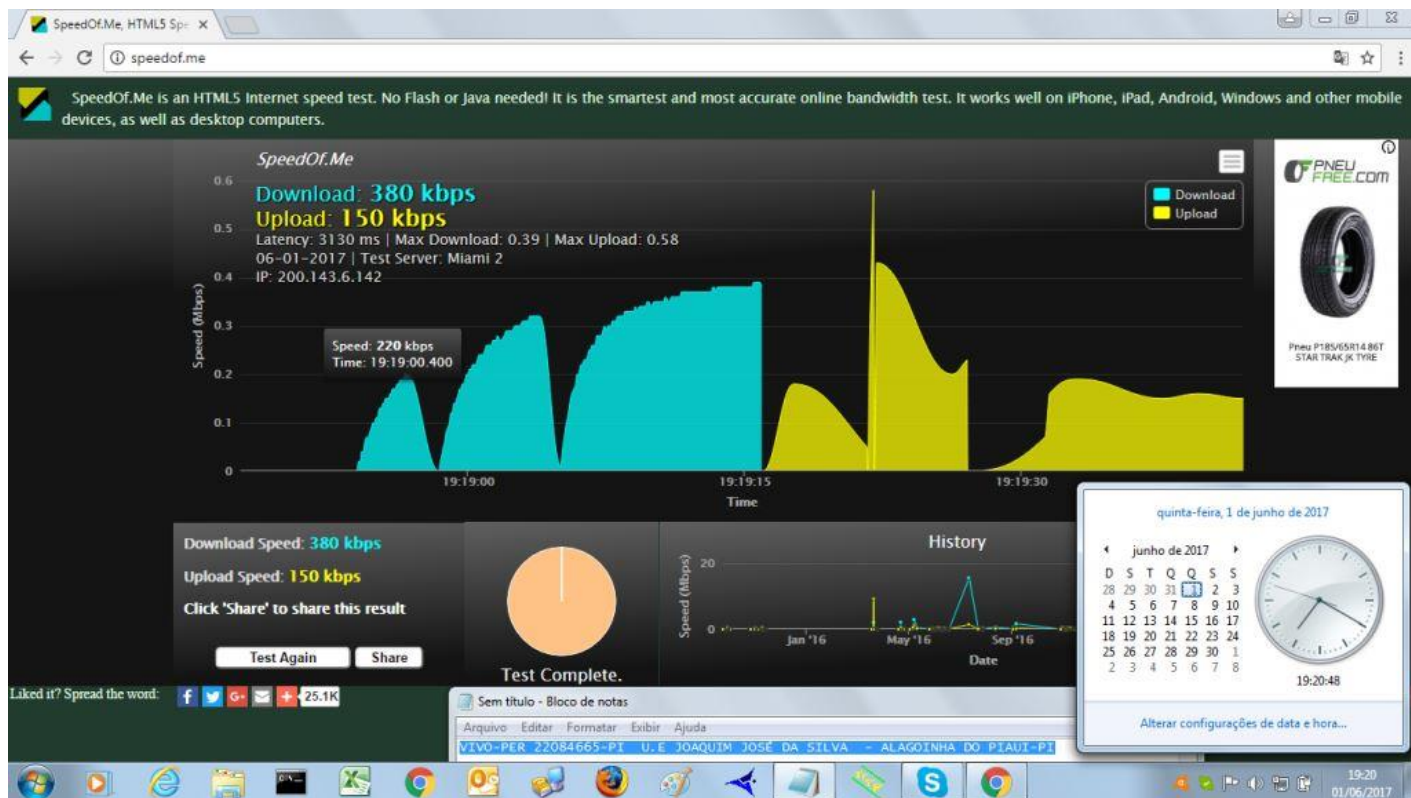
NOC/Operador: Guilherme Henrique

Cliente: VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-22084665-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
Default CW Frequency: 14.125750 GHz
ATM mode            : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
-------------------------------
State               : On  (DVB-RCS2)
IDU Output Power    : -19.9 dBm
Es/No               : 11.5 dB
Header Compression  : Disabled
Timing correction   : -169 us (253740 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    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             : 12.059095 GHz
Symbol Rate           : 15.000354 Msps
S2 ModCod
       - receiving    : 21   16APSK-5/6
       - 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                   : 14.6 dB
Input Power           : -33 dBm
```