TERMO DE ACEITE TÉCNICO

EMC EMERGING MARKETS COMMUNICATIONS

Solicitante: VIVO- Projeto Escolas Rurais

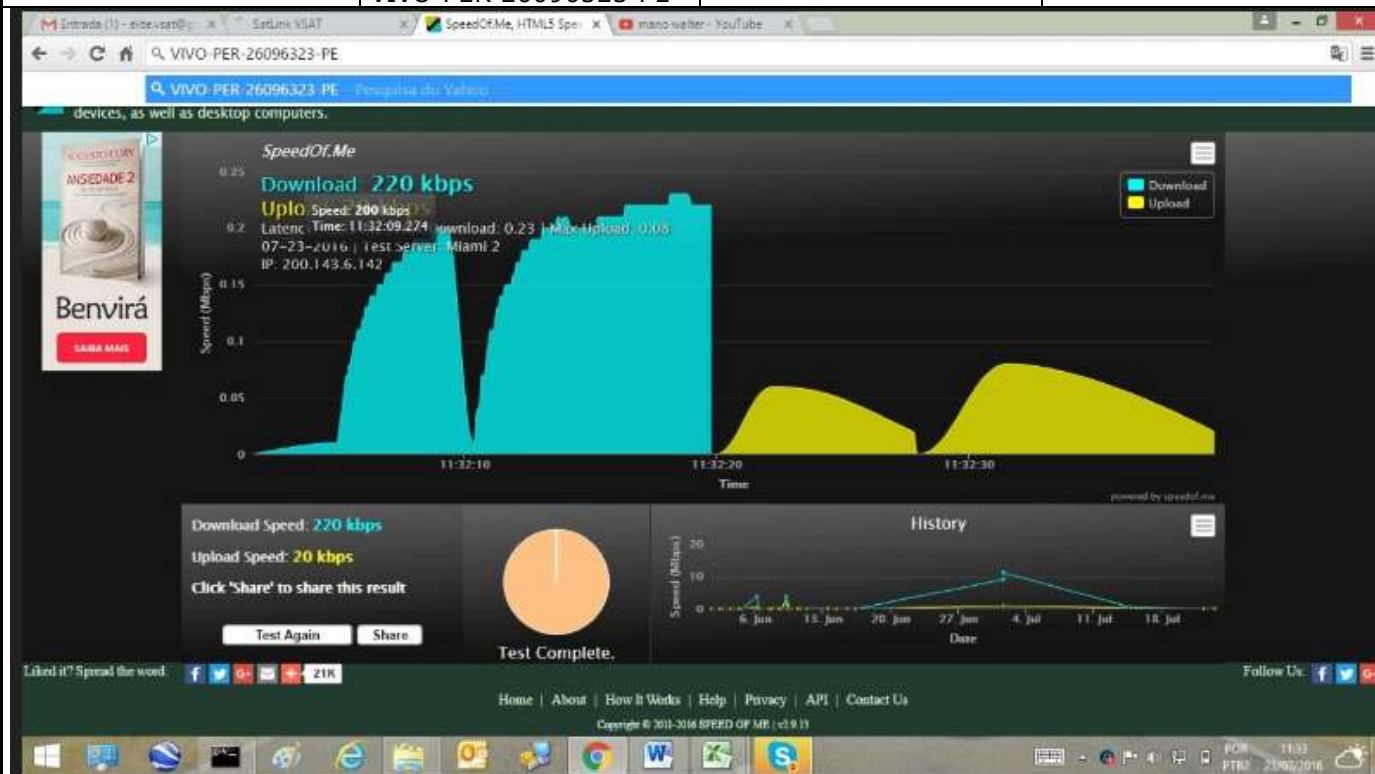| NOC/Operador: Bruno Carvalho de Sá		Cliente: VIVO	

Empresa EMC Brasil	VSAT-ID VIVO-PER-26096323-PE	Link kbps 256/128	Plataforma VSAT


```
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -25 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 35.5 dBm
EIRP                : 48.5 dBW
Default CW Frequency: 14.125750 GHz
ATM mode            : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
--------------------------------
State               : On  (DVB-RCS)
IDU Output Power    : -20.5 dBm
ODU Output Power    : 35.3 dBm
EIRP                : 48.3 dBW
Es/No               : 13.0 dB
Header Compression  : Disabled
Timing correction   : -166 us (262525 us)
Frequency correction: -80 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      9.320000     12.055825 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             : 12.056061 GHz
Symbol Rate           : 9.319835 Msps
S2 ModCod
      - receiving     : 14   8PSK-3/4
      - current max   : 16   8PSK-8/9
Pilot                 : On
Frame length          : Short
DVB S2 Mode           : ACM
DVB S2 Stream type    : MPEG-TS
Roll off              : 0.20
SNR                   : 13.0 dB
Input Power           : -28 dBm
#


IP DVB 172.18.131.54  /32
```