TERMO DE ACEITE TÉCNICO

EMC — EMERGING MARKETS COMMUNICATIONS

Solicitante: VIVO- Projeto Escolas Rurais
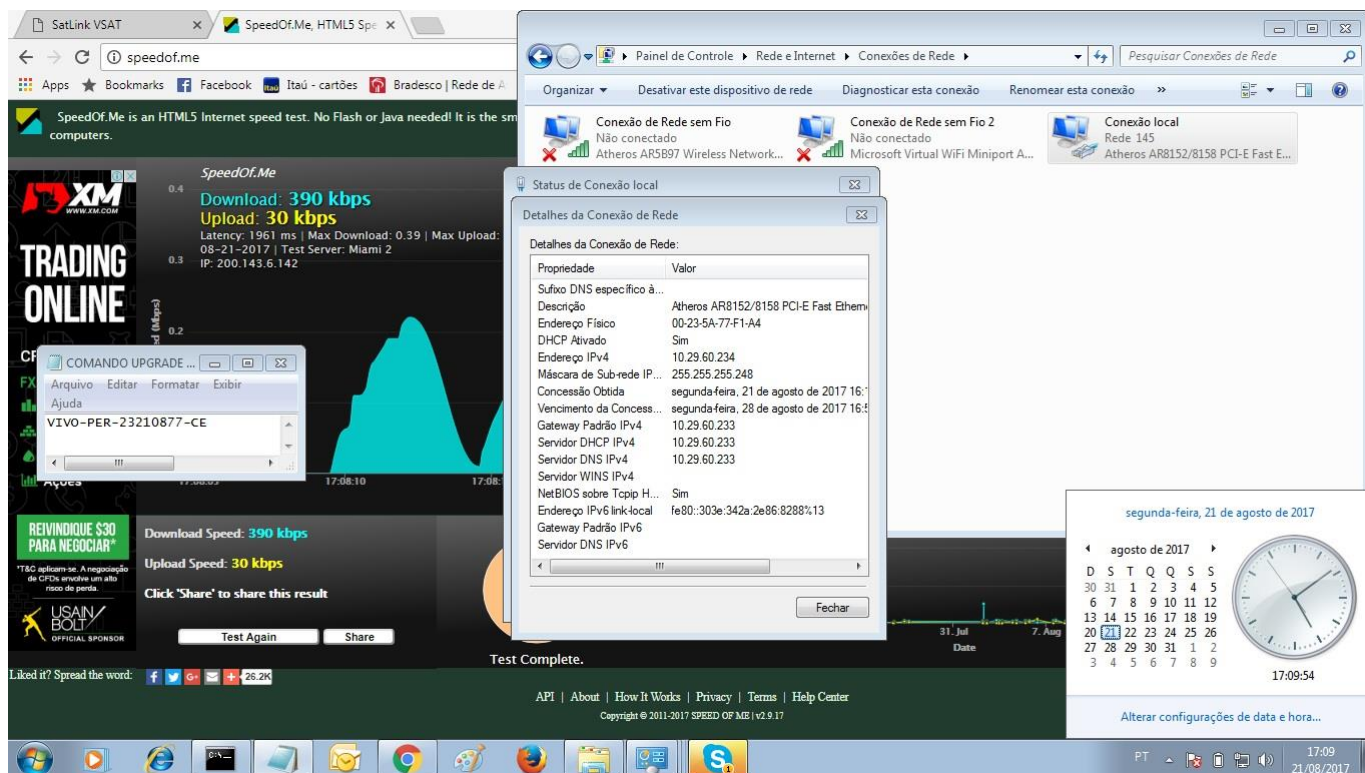
NOC/Operador: Guilherme Cunha	**Cliente: VIVO**

Empresa EMC Brasil	**VSAT-ID** VIVO-PER-23210877-CE	**Link kbps** 256k/128k	**Plataforma** VSAT


```
#
Satellite (DVB) TX Configuration
-------------------------------
Auto start          : Enabled
IDU Output Power    : -15 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : max
EIRP                : max
Default CW Frequency: 0.000000 GHz
ATM mode            : VC-Mux
Header Compression  : None


Satellite (DVB) Transmitter Status
-------------------------------
State               : On  (DVB-RCS2)
IDU Output Power    : -14.1 dBm
ODU Output Power    : 33.4 dBm
EIRP                : 46.7 dBW
Es/No               : 11.5 dB
Header Compression  : Disabled
Timing correction   : -76 us (249195 us)
Frequency correction: -160 Hz
#
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
   1   1    15.000000       12.059000 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            : 12.050083 GHz
Symbol Rate          : 25.332734 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                  : 15.1 dB
Input Power          : -26 dBm
```