TERMO DE ACEITE TÉCNICO

EMC EMERGING MARKETS COMMUNICATIONS

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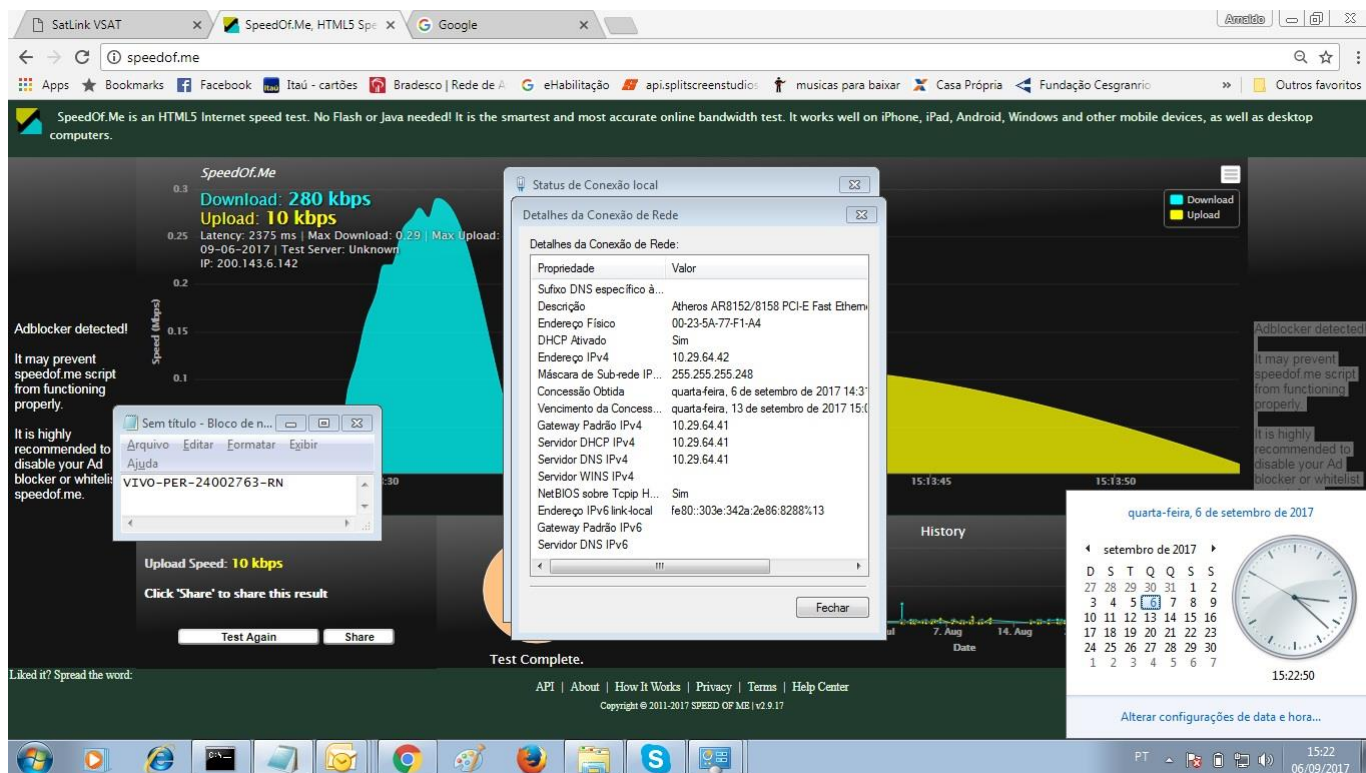
NOC/Operador: Guilherme Cunha | **Cliente: VIVO**

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-24002763-RN	256k/128k	VSAT


```
Satellite (DVB) TX Configuration
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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    : -15.3 dBm
ODU Output Power    : 35.7 dBm
EIRP                : 49.0 dBW
Es/No               : 11.0 dB
Header Compression  : Disabled
Timing correction   : -28 us (250299 us)
Frequency correction: -110 Hz


Satellite (DVB) RX Configuration
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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    30.000000       12.050000 DVB-S2 4          0   0.0 E
Yes


Satellite (DVB) Receiver Status
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Rx State             : On
DVB State            : Forward link up
Network              : 1326,  T14R Beam
Frequency            : 12.050163 GHz
Symbol Rate          : 25.332934 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                  : 15.6 dB
Input Power          : -26 dBm
```