TERMO DE ACEITE TÉCNICO

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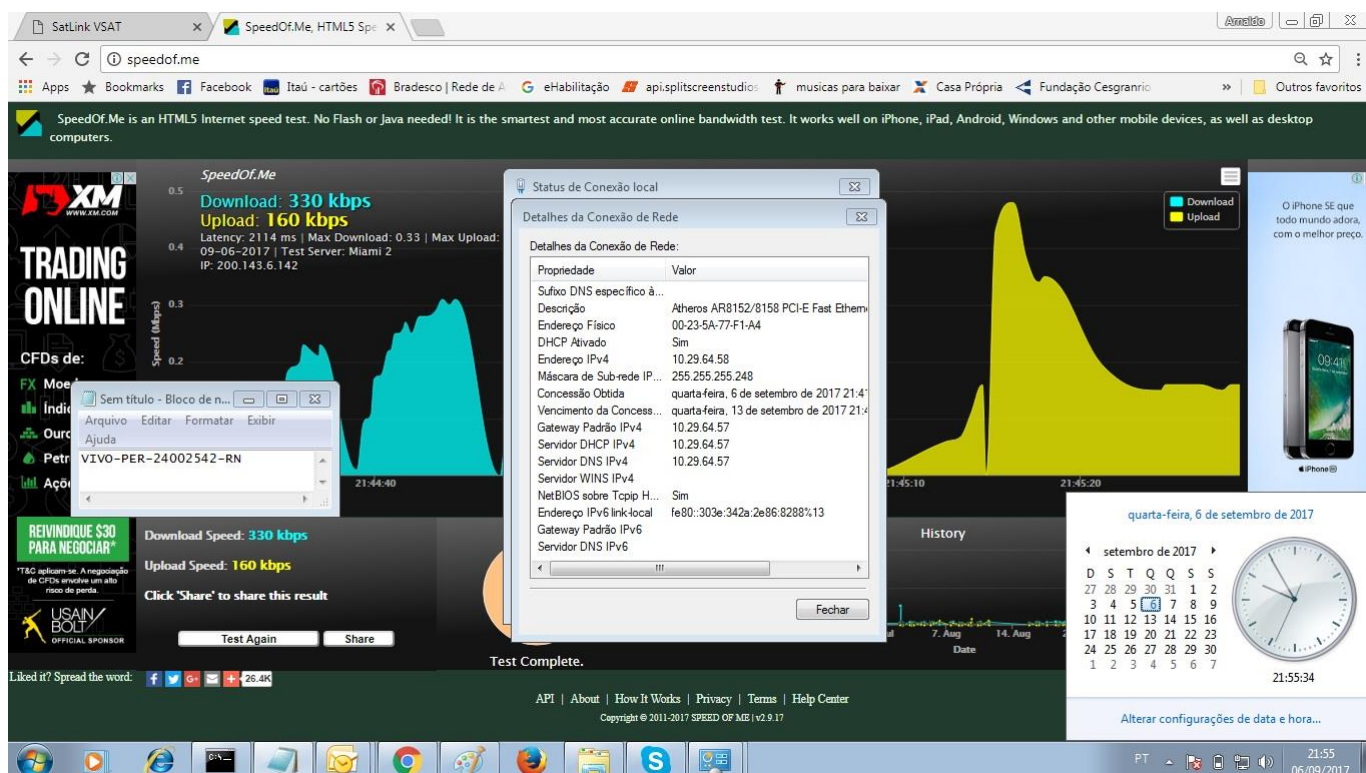
NOC/Operador: Guilherme Cunha

Cliente: VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-24002542-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    : -14.0 dBm
ODU Output Power    : 34.6 dBm
EIRP                : 47.9 dBW
Es/No               : 11.5 dB
Header Compression  : Disabled
Timing correction   : -26 us (250347 us)
Frequency correction: -120 Hz

Satellite (DVB) RX Configuration
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Auto start          : Enabled
Max Traffic MODCOD  : 23   16APSK-9/10
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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              : 12.049900 GHz
Symbol Rate            : 25.332710 Msps
S2 ModCod
       - receiving     : 14    8PSK-3/4
       - 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                    : 15.0 dB
Input Power            : -19 dBm
```