TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Rogério Momi Frias
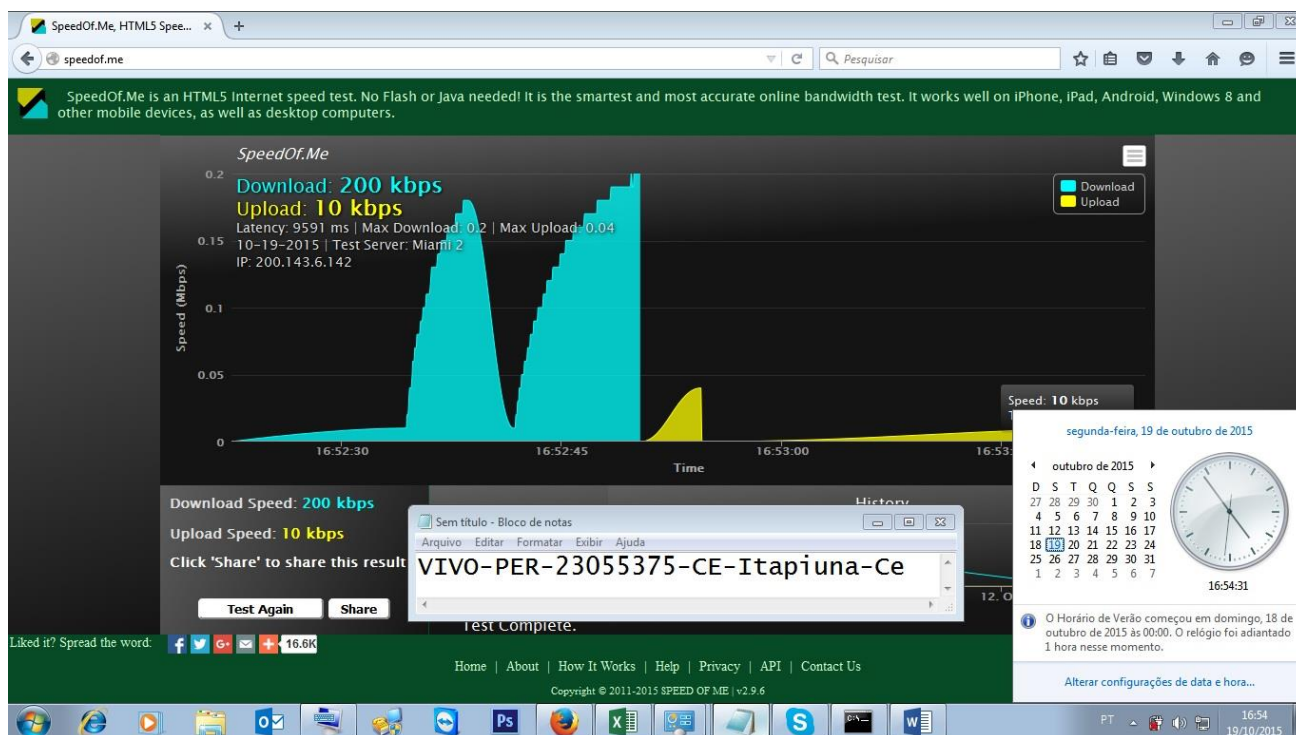
Cliente: VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-23055375-CE	256/128	VSAT


```
#
Satellite (DVB) RX Configuration
--------------------------------
Auto start          : Enabled
Max MODCOD          : 23   16APSK-9/10 (SNR threshold: 23.5 dB)
RX watchdog         : 15 minute

Idx  Pri  SymbRate[Msps] Freq[GHz]  Mode    PopId    Enable
* 0   0      9.320000     12.055825  DVB-S2 4          Yes

Satellite (DVB) Receiver Status
-------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 1326,  GlobalIP@Telstar-14R
Frequency           : 12.055589 GHz
Symbol Rate         : 9.319864 Msps
S2 ModCod
      - receiving   : 14   8PSK-3/4
      - current max : 23   16APSK-9/10
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
Roll off            : 0.25
SNR                 : 14.8 dB
Input Power         : -19 dBm
#
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start           : Enabled
IDU Output Power     : -15 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 47.0 dBW
Default CW Frequency : 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   : None


Satellite (DVB) Transmitter Status
--------------------------------
State                : On (TDMA)
IDU Output Power     : -21.2 dBm
ODU Output Power     : 33.6 dBm
EIRP                 : 46.9 dBW
Eb/No                : 14.5 dB
Header Compression   : Disabled
Timing correction    : -270 us (260920 us)
Frequency correction : -110 Hz

IP DVB 10.50.0.89/32




#ping 8.8.8.8
# 64 bytes from 8.8.8.8: time=1100 ms
64 bytes from 8.8.8.8: time=940 ms
64 bytes from 8.8.8.8: time=980 ms
64 bytes from 8.8.8.8: time=800 ms
64 bytes from 8.8.8.8: time=1440 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 800/1050/1440 ms
```