TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais
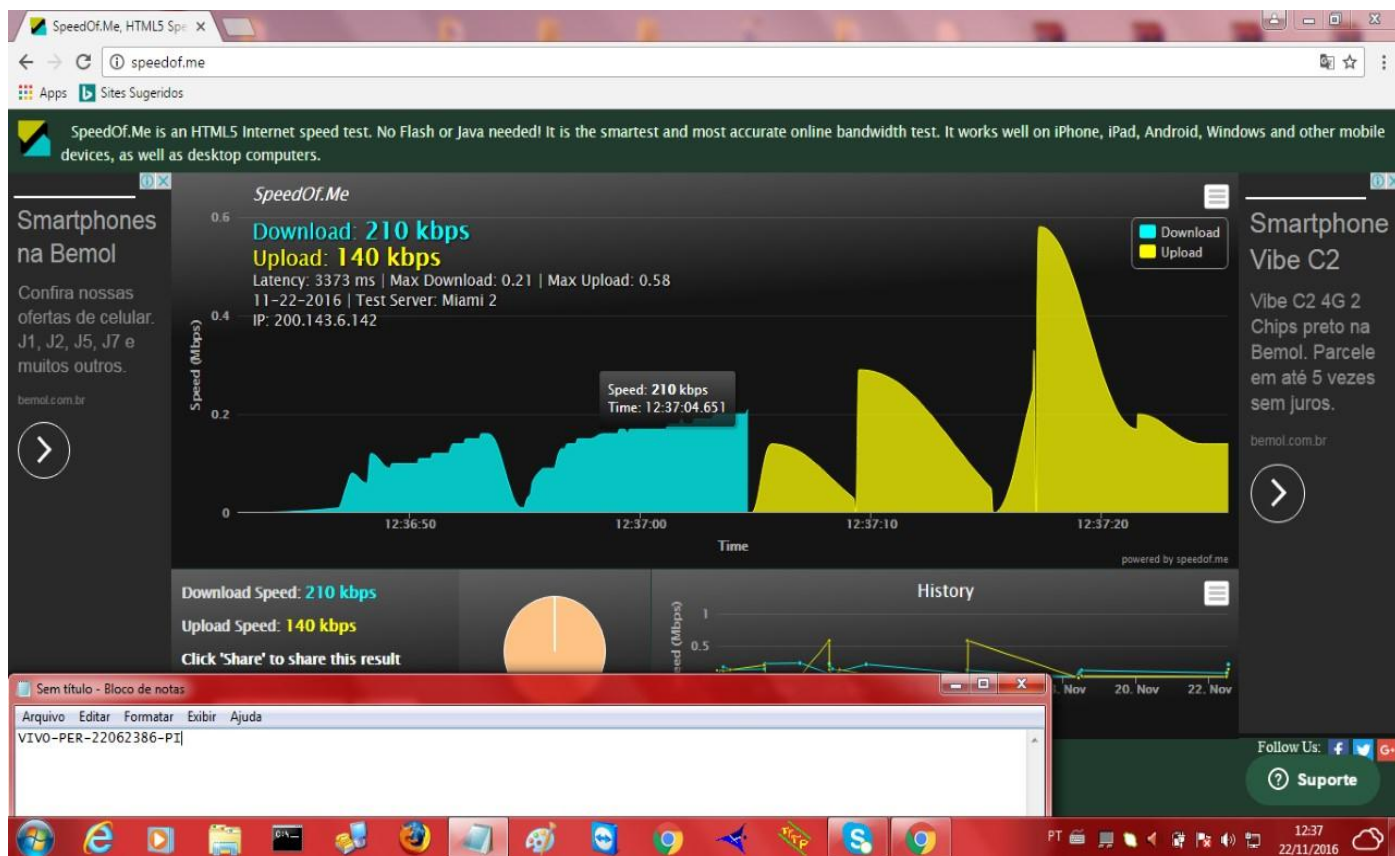
NOC/Operador: Allan Santos	Cliente: VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-22062386-PI	256k/128k	VSAT


```
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
BUPC status         : Disabled
IDU Output Power    : -19 dBm
IDU Max Output Power: 0.0 dBm
Default CW Frequency: 14.125750 GHz
ATM mode            : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
--------------------------------
State               : On  (DVB-RCS)
IDU Output Power    : -19.0 dBm
Es/No               : 14.5 dB
Header Compression  : Disabled
Timing correction   : -215 us (259556 us)
Frequency correction: -140 Hz
#
```

```
# dvb rx show

Satellite (DVB) RX Configuration
--------------------------------
Auto start            : Enabled
Max Signalling MODCOD : 23   16APSK-9/10
Max Traffic MODCOD    : 28   32APSK-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            : 12.055935 GHz
Symbol Rate          : 9.320177 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                  : 14.8 dB
Input Power          : -33 dBm
#


IP DVB 172.18.131.205/32


Ping desde dentro da VSAT 8.8.8.8

# ping 8.8.8.8 -if 1 -t
# 64 bytes from 8.8.8.8: time=550 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=590 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=590 ms
64 bytes from 8.8.8.8: time=710 ms
64 bytes from 8.8.8.8: time=770 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=600 ms
64 bytes from 8.8.8.8: time=650 ms
64 bytes from 8.8.8.8: time=590 ms
64 bytes from 8.8.8.8: time=630 ms
64 bytes from 8.8.8.8: time=680 ms
```