TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

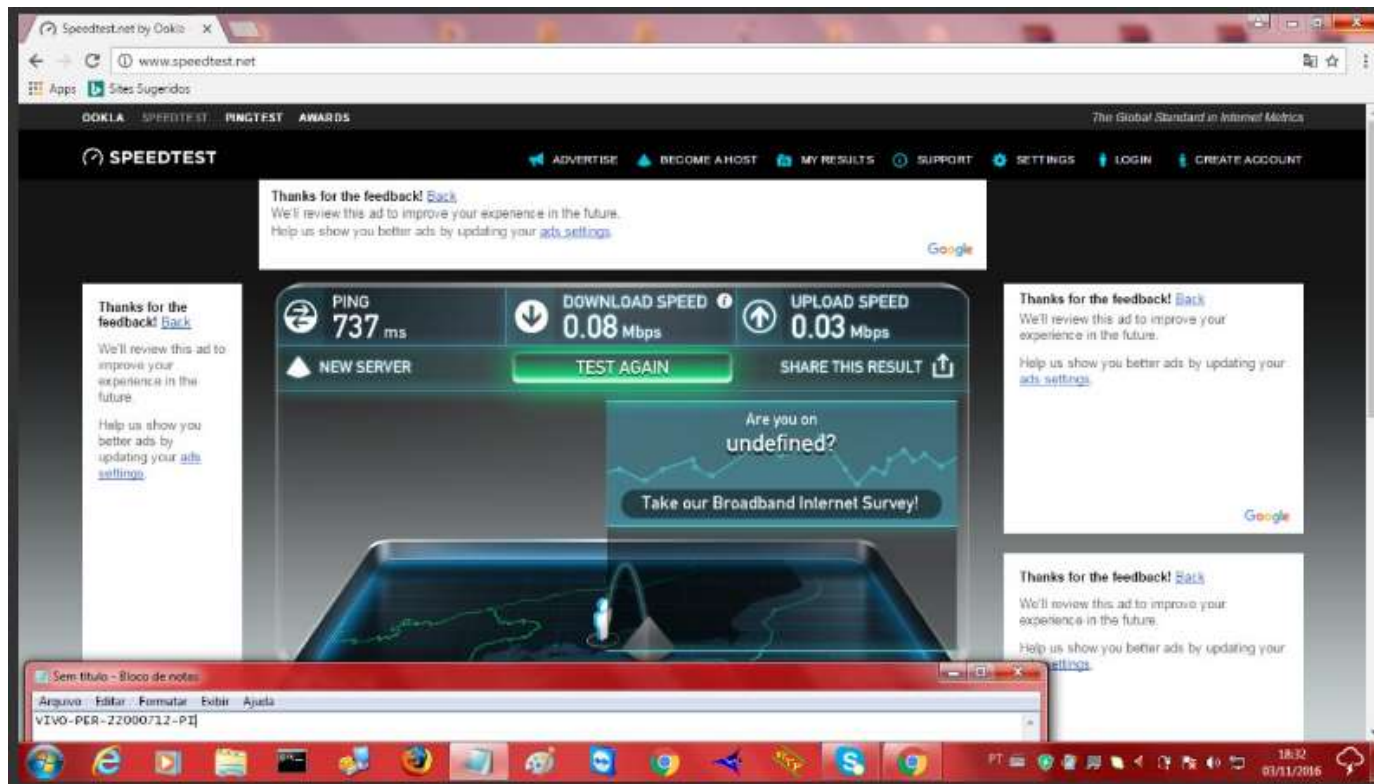**NOC/Operador:** Bruno Carvalho de Sá

Cliente: VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-22000712-PI	256/128	VSAT


```
#dvb tx show

Satellite (DVB) TX Configuration
-------------------------------
Auto start          : Enabled
BUPC status         : Disabled
IDU Output Power    : -20 dBm
IDU Max Output Power: 0.0 dBm
Default CW Frequency: 1.425750 GHz
ATM mode            : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
-------------------------------
State               : On  (DVB-RCS)
IDU Output Power    : -19.8 dBm
Es/No               : 15.0 dB
Header Compression  : Disabled
Timing correction   : -317 us (259816 us)
Frequency correction: 20 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             : 12.055918 GHz
Symbol Rate           : 9.319860 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                   : 14.3 dB
Input Power           : -35 dBm

# ping 8.8.8.8 -if 1 -t

64 bytes from 8.8.8.8: time=590 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=600 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=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=580 ms
64 bytes from 8.8.8.8: time=680 ms
64 bytes from 8.8.8.8: time=660 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=650 ms
64 bytes from 8.8.8.8: time=700 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=630 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=600 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=580 ms


IP DVB 172.18.131.171 /32
```