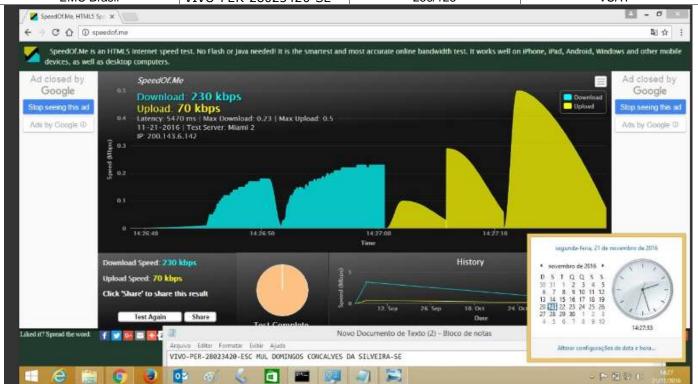# TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá		Cliente: VIVO	

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-28023420-SE	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: 14.125750 GHz
ATM mode            : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
--------------------------------
State               : On  (DVB-RCS)
IDU Output Power    : -19.8 dBm
Es/No               : 13.0 dB
Header Compression  : Disabled
Timing correction   : -308 us (262051 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            : 12.055984 GHz
Symbol Rate          : 9.320050 Msps
S2 ModCod
      - receiving    : 7   QPSK-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                  : 13.5 dB
Input Power          : -38 dBm
#


---  ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 620/770/960 ms
# ping 8.8.8.8 -if 1 -t
64 bytes from 8.8.8.8: time=860 ms
64 bytes from 8.8.8.8: time=690 ms
64 bytes from 8.8.8.8: time=650 ms
64 bytes from 8.8.8.8: time=550 ms
64 bytes from 8.8.8.8: time=600 ms
64 bytes from 8.8.8.8: time=790 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=670 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=660 ms
64 bytes from 8.8.8.8: time=750 ms
64 bytes from 8.8.8.8: time=740 ms
64 bytes from 8.8.8.8: time=680 ms
64 bytes from 8.8.8.8: time=700 ms
64 bytes from 8.8.8.8: time=660 ms
64 bytes from 8.8.8.8: time=810 ms
64 bytes from 8.8.8.8: time=690 ms
64 bytes from 8.8.8.8: time=740 ms
64 bytes from 8.8.8.8: time=960 ms
64 bytes from 8.8.8.8: time=790 ms
64 bytes from 8.8.8.8: time=650 ms
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=720 ms

IP DVB 172.18.131.210 /32
```