Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá	Cliente: VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-22010998-PI	256/128	VSAT
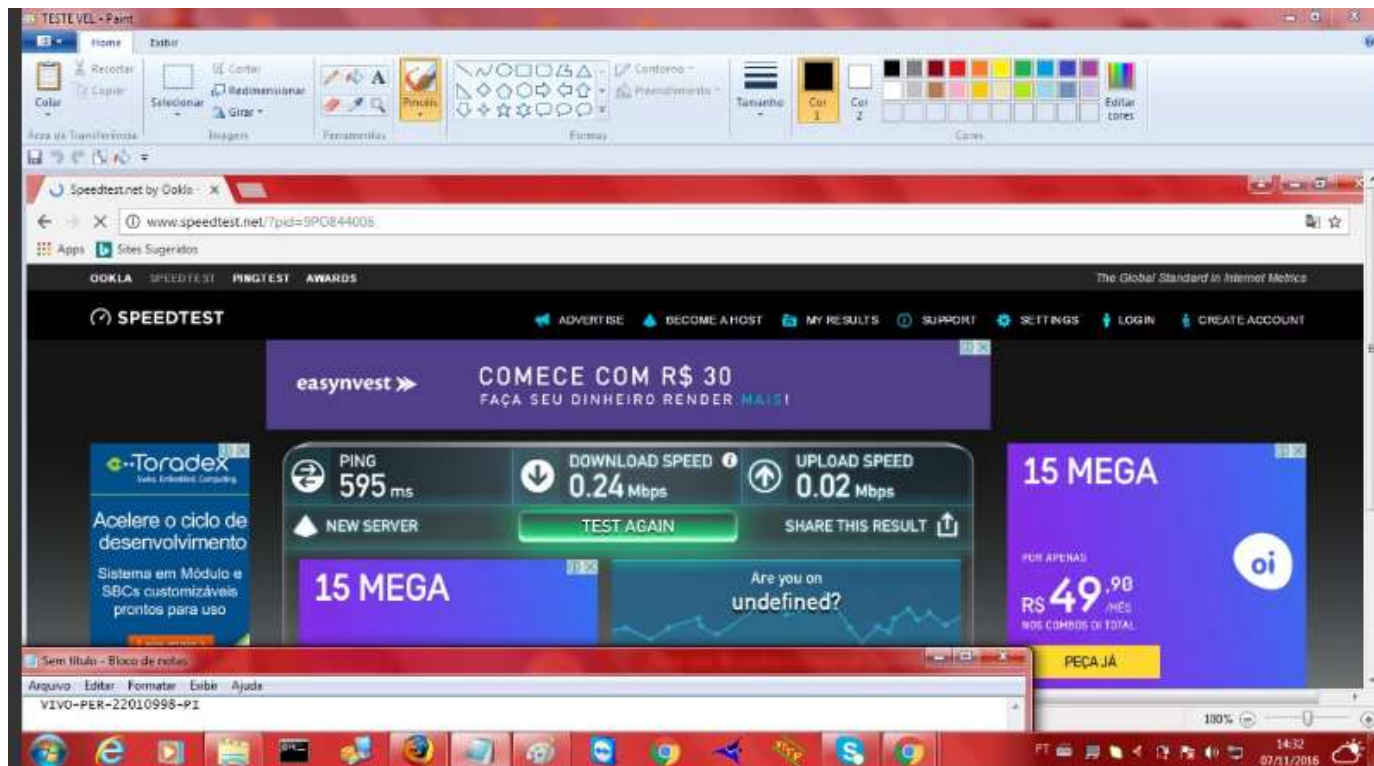

```
# dvb tx show

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: 14.162500 GHz
ATM mode            : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
----------------------------------
State               : On  (DVB-RCS)
IDU Output Power    : -20.1 dBm
Es/No               : 14.0 dB
Header Compression  : Disabled
Timing correction   : -295 us (260093 us)
Frequency correction: 100 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             : 12.055894 GHz
Symbol Rate           : 9.320070 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                   : 15.0 dB
Input Power           : -33 dBm

# ping 8.8.8.8 -if 1 -t
64 bytes from 8.8.8.8: time=920 ms
64 bytes from 8.8.8.8: time=590 ms
64 bytes from 8.8.8.8: time=530 ms
64 bytes from 8.8.8.8: time=540 ms
64 bytes from 8.8.8.8: time=620 ms
64 bytes from 8.8.8.8: time=930 ms
64 bytes from 8.8.8.8: time=930 ms
64 bytes from 8.8.8.8: time=530 ms
64 bytes from 8.8.8.8: time=590 ms
64 bytes from 8.8.8.8: time=790 ms
64 bytes from 8.8.8.8: time=520 ms
64 bytes from 8.8.8.8: time=500 ms
64 bytes from 8.8.8.8: time=820 ms
64 bytes from 8.8.8.8: time=590 ms
64 bytes from 8.8.8.8: time=930 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=570 ms


IP DVB 172.18.131.181 /32
```