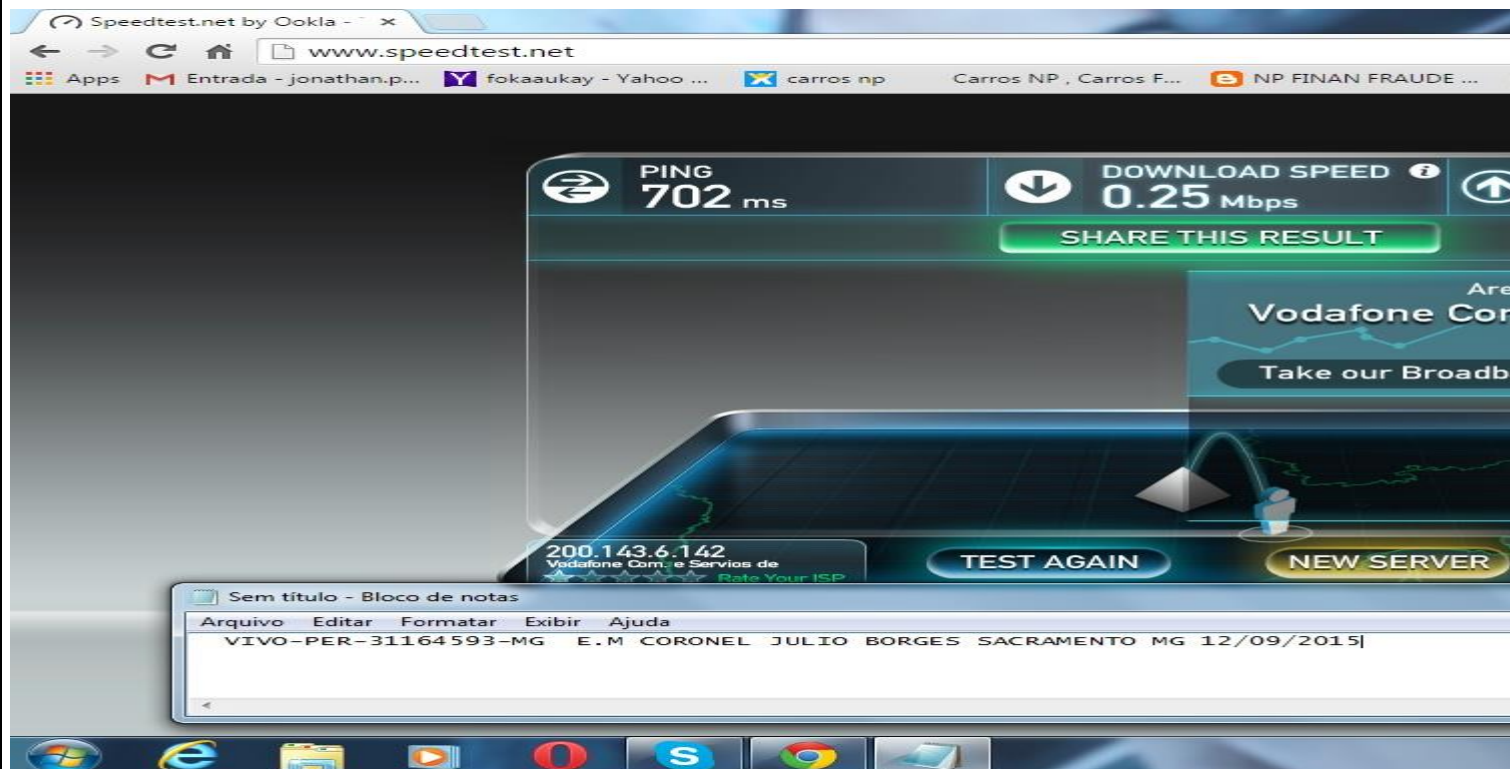


Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Alexandre Cruz

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31201685-MG



dvb tx show

Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
IDU Output Power     : -30 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 48.0 dBW
Default CW Frequency : 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
-----
State                : On (TDMA)
IDU Output Power     : -26.5 dBm
ODU Output Power     : 33.5 dBm
EIRP                 : 48.0 dBW
Es/No                : 15.1 dB
Header Compression   : Disabled
Timing correction    : -114 us (262473 us)
Frequency correction : -310 Hz
```

dvb rx show

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[Mbps] | 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 : 12.055923 GHz
Symbol Rate : 9.319996 Mbps
S2 ModCod
- receiving : 16 8PSK-8/9
- current max : 23 16APSK-9/10
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 15.5 dB
Input Power : -23 dBm
#

IP DVB 10.53.0.179/32

Ping desde o MGMT- Server ao IP de trafego e para o DVB.

Ping desde dentro da VSAT 8.8.8.8

ping 8.8.8.8
64 bytes from 8.8.8.8: time=2320 ms
64 bytes from 8.8.8.8: time=790 ms
64 bytes from 8.8.8.8: time=640 ms
64 bytes from 8.8.8.8: time=540 ms
64 bytes from 8.8.8.8: time=530 ms