

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos

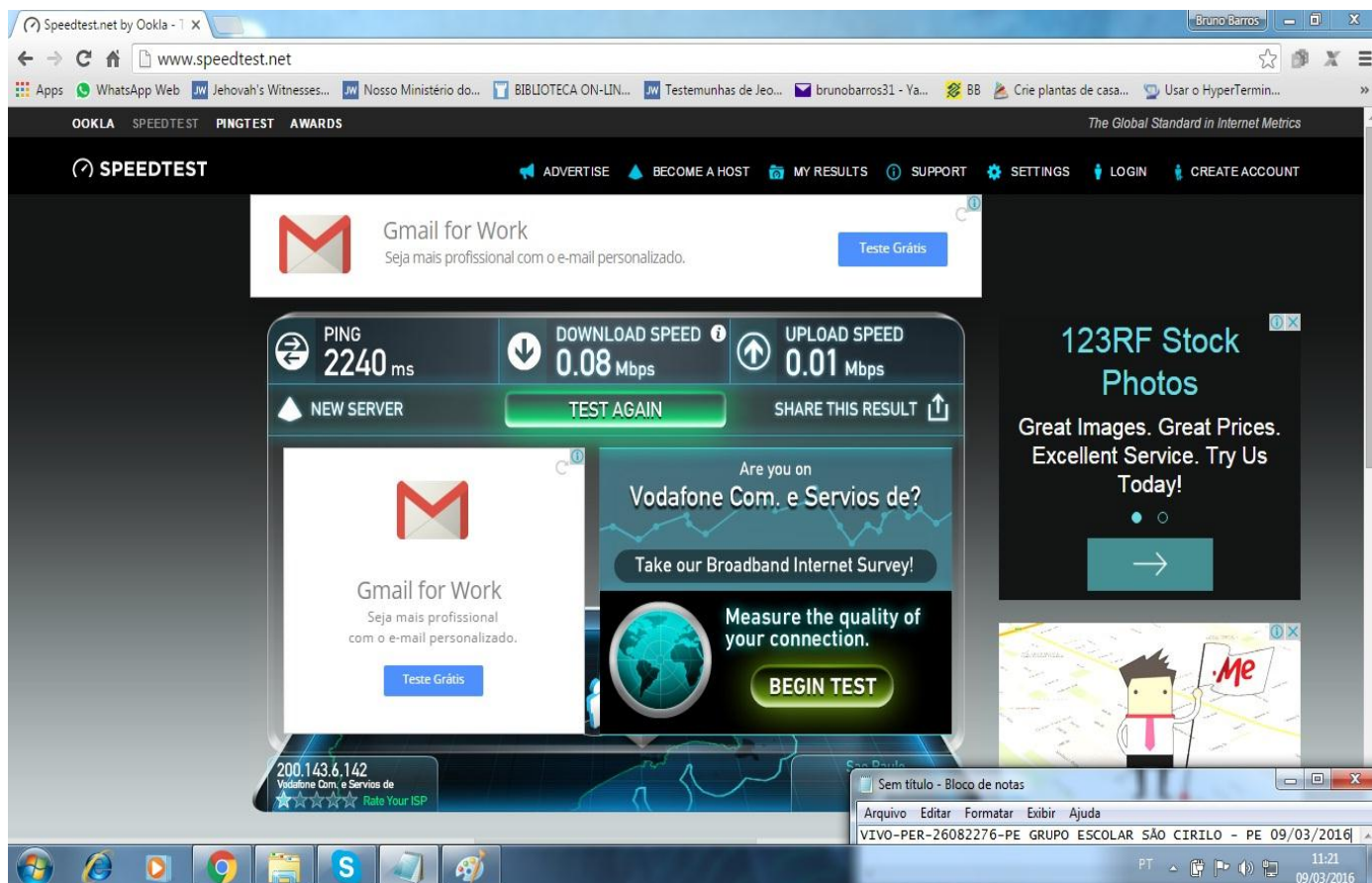
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-26062276-PE

Link kbps
256k/128k

Plataforma
VSAT



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     : 34.7 dBm
EIRP                 : 48.0 dBW
Default CW Frequency: 14.125750 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
State                : On (DVB-RCS)
IDU Output Power     : -23.6 dBm
ODU Output Power     : 34.6 dBm
EIRP                 : 47.9 dBW
Es/No                : 14.0 dB
Header Compression   : Disabled
Timing correction     : -250 us (262255 us)
```

```
Frequency correction: -60 Hz
#

# dvb rx show

Satellite (DVB) RX Configuration
-----
Auto start           : Enabled
Max Traffic MODCOD   : 23   16APSK-9/10
RX watchdog          : 15 minute

Idx Pri  SymbRate[Mbps] Freq[GHz] Mode   PopId  SatId  Pos   SatName      Name
Enable
* 0 0      9.320000      12.055825 DVB-S2 4          0   0.0 E
Yes

Satellite (DVB) Receiver Status
-----
Rx State              : On
DVB State              : Forward link up
Network                : 1326, GlobalIP@Telstar-14R
Frequency              : 12.056039 GHz
Symbol Rate           : 9.319967 Msps
S2 ModCod
- receiving            : 1    QPSK-1/4
- 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                    : 13.9 dB
Input Power            : -25 dBm
#

IP DVB 10.50.1.69/32

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=760 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=720 ms
64 bytes from 8.8.8.8: time=710 ms

--- ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 590/690/760 ms
#
```