

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Alexandre Cruz

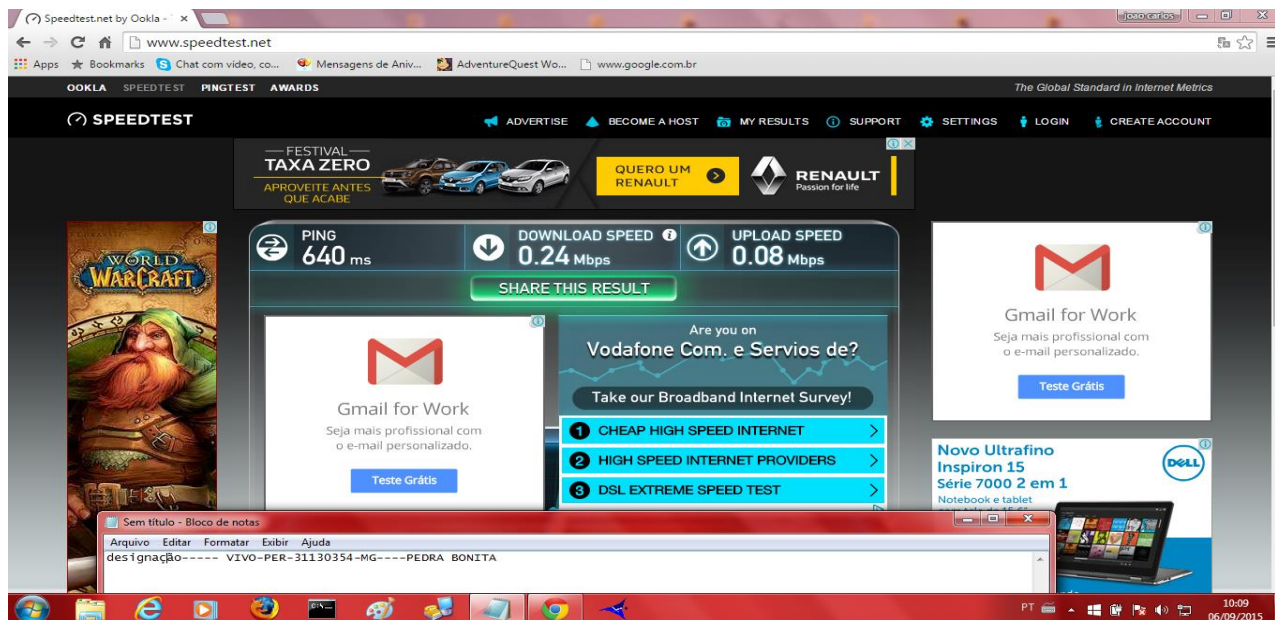
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31130354-MG

Link kbps
256/128

Plataforma
VSAT



Satellite (DVB) RX Configuration

```
-----
Auto start           : Enabled
Max MODCOD           : 15    8PSK-5/6 (SNR threshold: 9.6 dB)
ACM Latency          : On
RX watchdog          : 15 minute
```

Idx	Pri	SymbRate[Mbps]	Freq[GHz]	Mode	PopId	Enable
* 0	0	7.120000	11.583700	DVB-S2	2	Yes

Satellite (DVB) Receiver Status

```
-----
Rx State             : On
DVB State            : Forward link up
Network              : 1326, GlobalIP@Telstar-14R
Frequency            : 11.583839 GHz
Symbol Rate          : 7.119962 Msps
S2 ModCod
- receiving          : 1    QPSK-1/4
- current max        : 23   16APSK-9/10
Pilot                 : On
Frame length         : Short
DVB S2 Mode          : ACM
Roll off             : 0.25
SNR                   : 14.9 dB
Input Power          : -32 dBm
```

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU output power : -30 dBm
EIRP : 47.0 dBW
Default CW Frequency: 0.000000 GHz
ATM mode : VC-Mux
Header Compression : UDP/IP/DSM-CC

Satellite (DVB) Transmitter Status

State : On (TDMA)
IDU Output Power : -20.3 dBm
ODU Output Power : 33.7 dBm
EIRP : 47.0 dBW
Es/No : 13.9 dB
Header Compression : DSM-CC
Timing correction : -432 us (271490 us)
Frequency correction: -170 Hz

IP DVB 10.53.0.99/32

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
Request timed out
64 bytes from 8.8.8.8: time=1040 ms
64 bytes from 8.8.8.8: time=740 ms
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=710 ms
```