

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Jefferson de Souza Marques

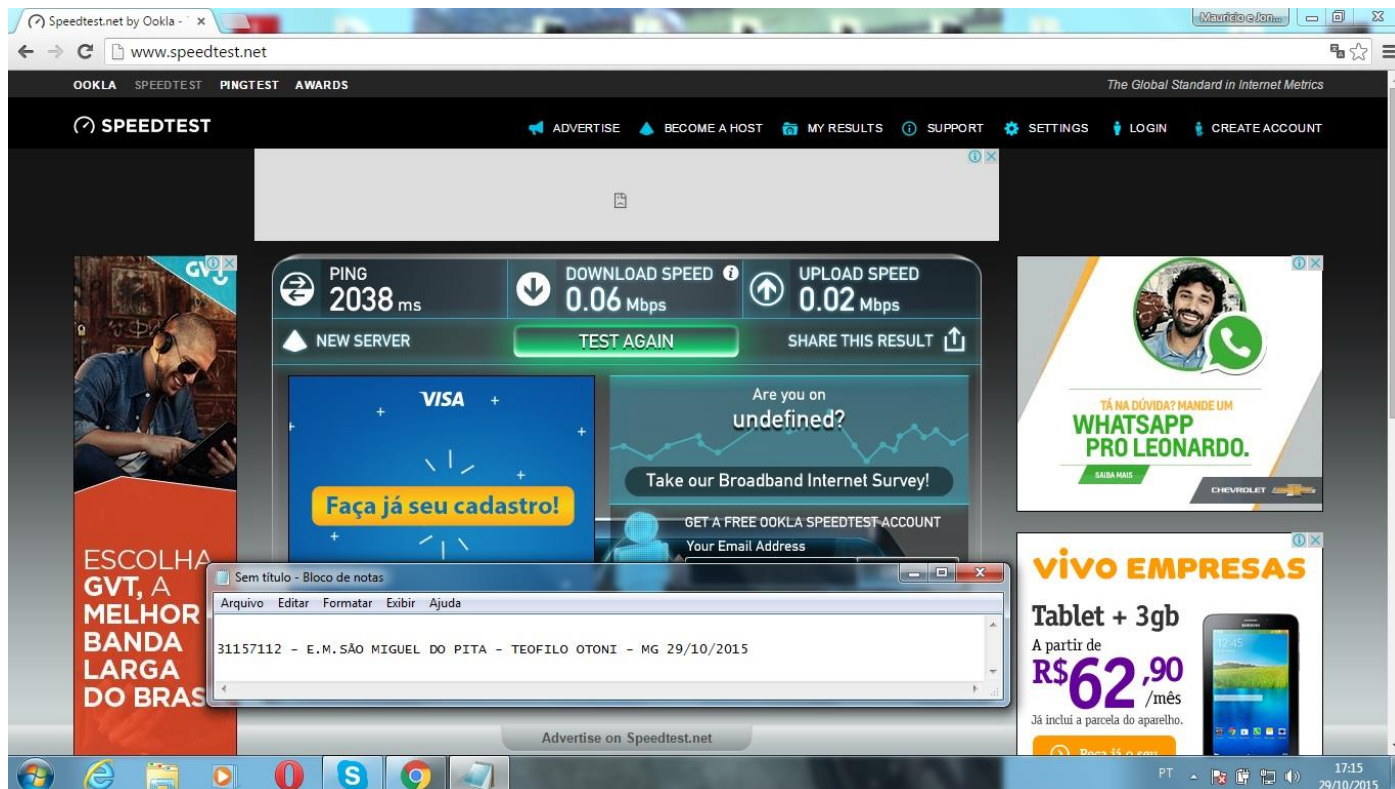
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31157112-MG

Link kbps
256/128

Plataforma
VSAT



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             : 12.055793 GHz
Symbol Rate           : 9.320003 Msps
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                   : 14.4 dB
Input Power           : -23 dBm
```

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -22 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 34.7 dBm
EIRP : 48.0 dBW
Default CW Frequency: 14.125500 GHz
ATM mode : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status

State : On (TDMA)
IDU Output Power : -18.1 dBm
ODU Output Power : 34.5 dBm
EIRP : 47.8 dBW
Eb/No : 14.5 dB
Header Compression : Disabled
Timing correction : -287 us (262054 us)
Frequency correction: -60 Hz
#

IP DVB 10.50.0.141/32

ping 8.8.8.8
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=630 ms
64 bytes from 8.8.8.8: time=620 ms
64 bytes from 8.8.8.8: time=620 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 540/600/640 ms
#