

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Jefferson de Souza Marques

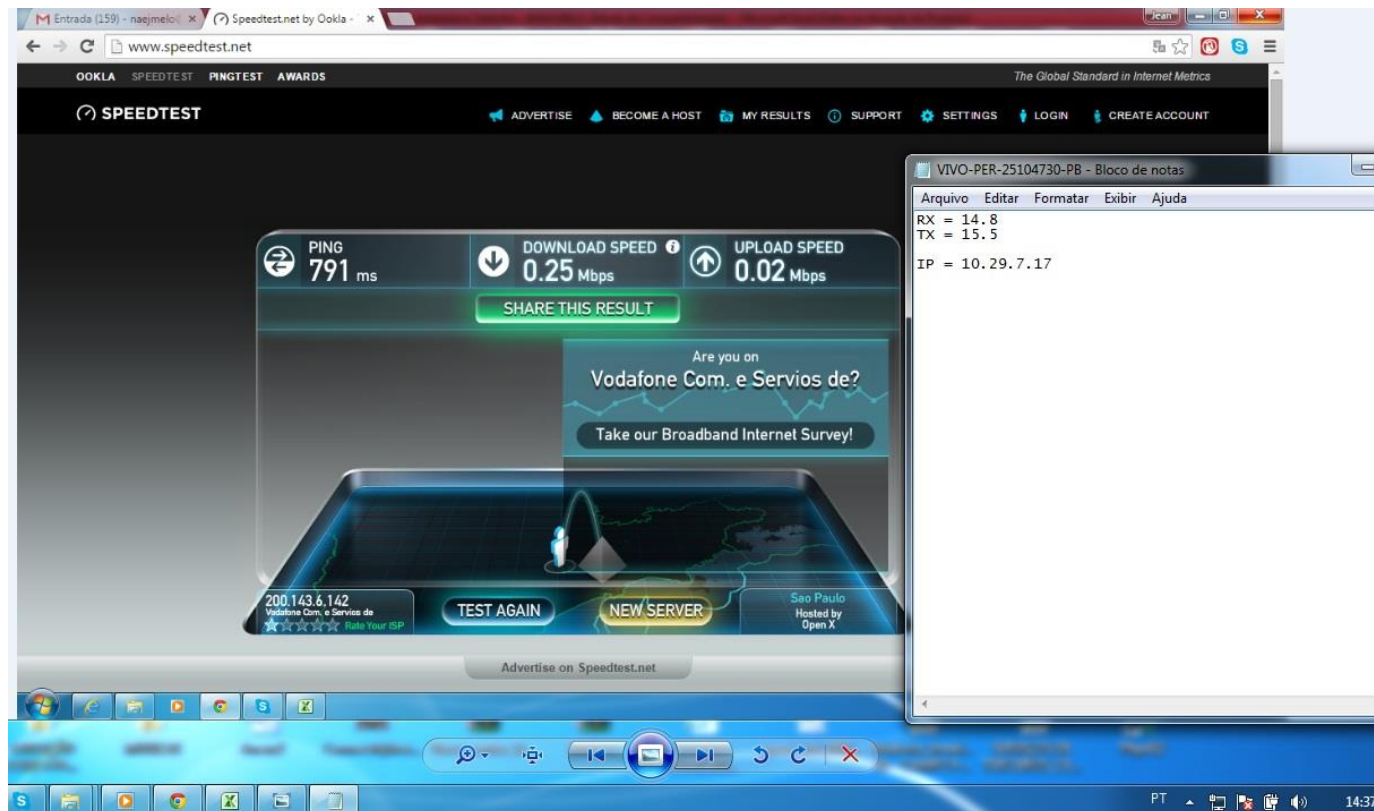
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-25104730-PB

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             : 12.055557 GHz
Symbol Rate           : 9.319936 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                   : 14.9 dB
Input Power           : -26 dBm
```

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 : 47.0 dBW
Default CW Frequency: 0.000000 GHz
ATM mode : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status

State : On (TDMA)
IDU Output Power : -18.5 dBm
ODU Output Power : 33.5 dBm
EIRP : 46.8 dBW
Eb/No : 14.5 dB
Header Compression : Disabled
Timing correction : -244 us (261418 us)
Frequency correction: -200 Hz
#

IP DVB 10.50.0.39/32

ping 8.8.8.8
64 bytes from 8.8.8.8: time=730 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=720 ms
64 bytes from 8.8.8.8: time=590 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 540/640/730 ms
#