

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Jefferson de Souza Marques

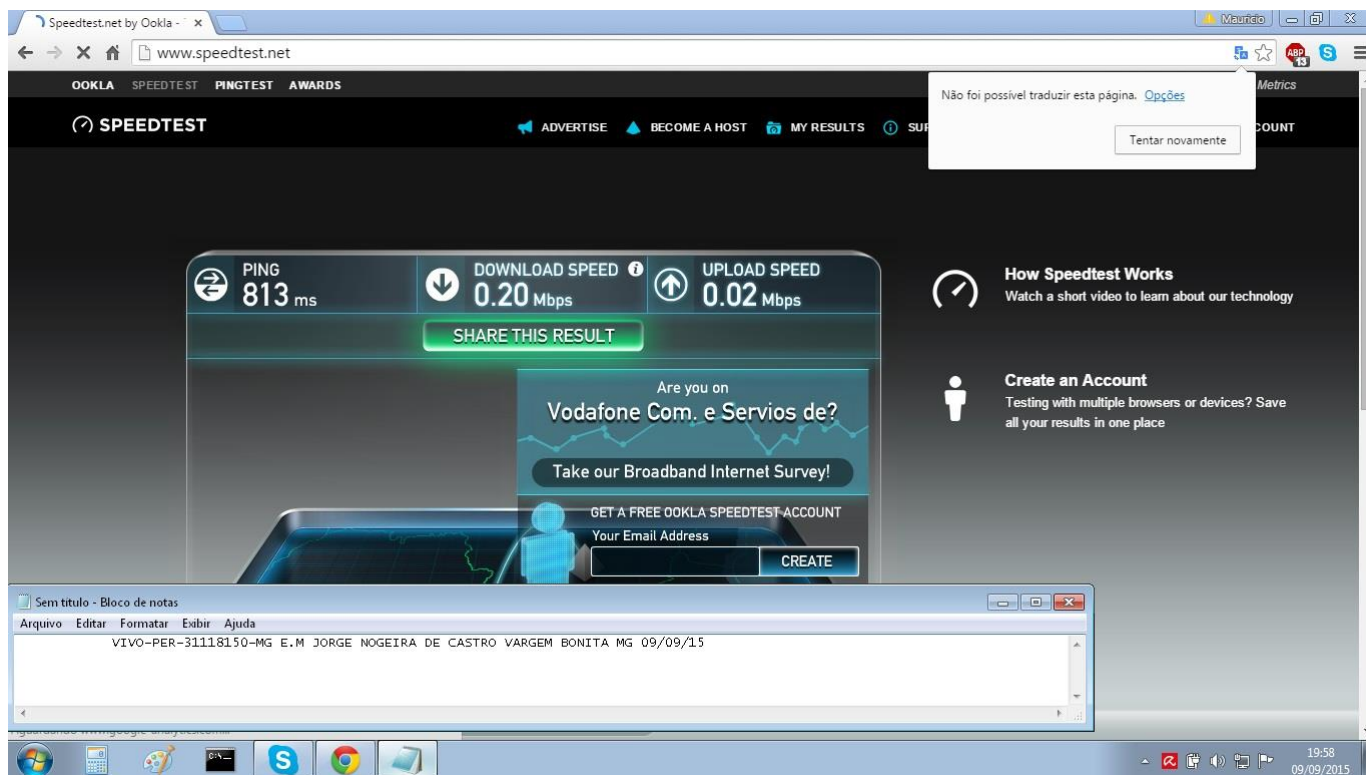
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-3118150-MG

Link kbps
256/128

Plataforma
VSAT



Satellite (DVB) RX Configuration

```
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Auto start           : Enabled
Max MODCOD           : 23   16APSK-9/10 (SNR threshold: 23.5 dB)
RX watchdog          : 15 minute
```

Idx	Pri	SymbRate[Msp/s]	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            : 12.055783 GHz
Symbol Rate          : 9.320125 Msp/s
S2 ModCod
- receiving          : 15   8PSK-5/6
- current max        : 23   16APSK-9/10
Pilot                 : On
Frame length         : Short
DVB S2 Mode          : ACM
Roll off             : 0.25
SNR                   : 15.0 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 : -23.5 dBm
ODU Output Power : 33.6 dBm
EIRP : 46.9 dBW
Es/No : 14.0 dB
Header Compression : Disabled
Timing correction : -104 us (261496 us)
Frequency correction: -370 Hz
#

IP DVB 10.53.0.121/32

ping 8.8.8.8
64 bytes from 8.8.8.8: time=2210 ms
64 bytes from 8.8.8.8: time=900 ms
64 bytes from 8.8.8.8: time=910 ms
64 bytes from 8.8.8.8: time=910 ms
64 bytes from 8.8.8.8: time=1510 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 900/1280/2210 ms