

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Renan Borges Sousa

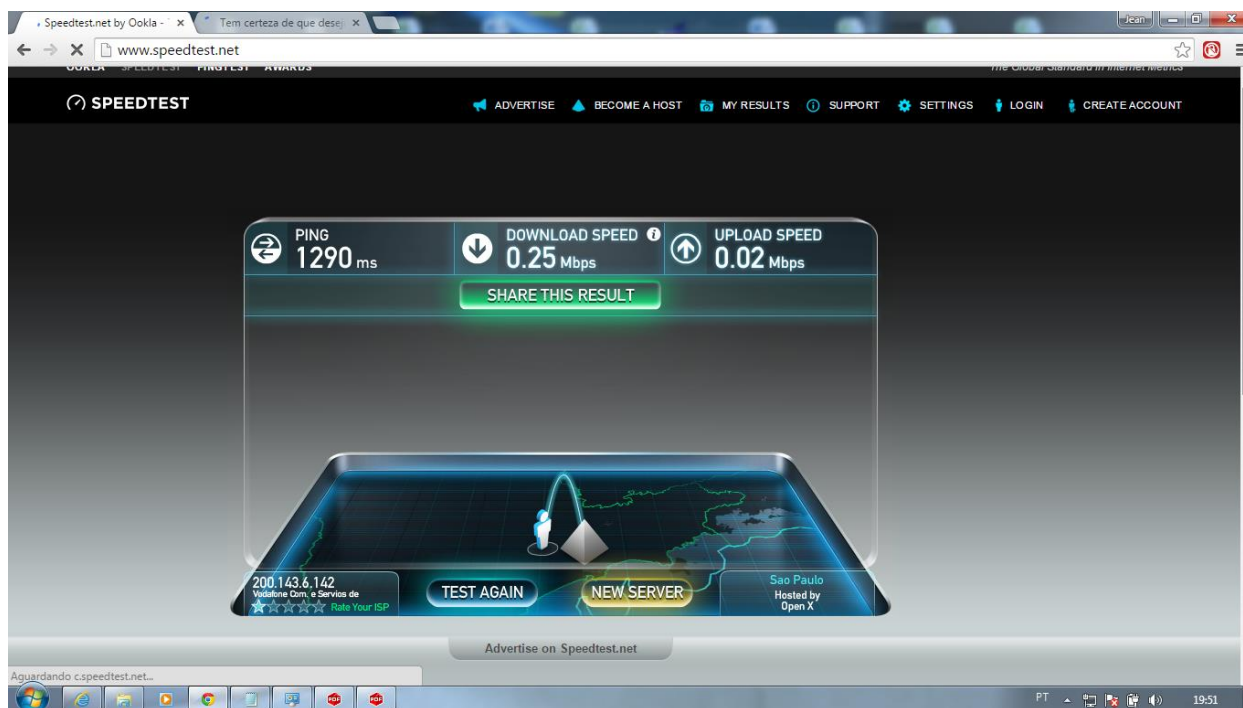
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-25127632-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[Msp/s]	Freq[GHz]	Mode	PopId	Enable
* 0	0	9.320000	12.055825	DVB-S2	4	Yes
1	1	0.000000	0.000000	DVB-S2	2	No

Satellite (DVB) Receiver Status

```
Rx State             : On
DVB State             : Forward link up
Network               : 1326, GlobalIP@Telstar-14R
Frequency             : 12.055778 GHz
Symbol Rate           : 9.319920 Msp/s
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                   : 15.2 dB
Input Power           : -26 dBm
#
```

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -24 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 33.7 dBm
EIRP : 47.0 dBW
Default CW Frequency: 14.125500 GHz
ATM mode : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status

State : On (TDMA)
IDU Output Power : -21.1 dBm
ODU Output Power : 33.8 dBm
EIRP : 47.1 dBW
Eb/No : 13.5 dB
Header Compression : Disabled
Timing correction : -193 us (262567 us)
Frequency correction: -170 Hz

IP DVB 10.53.0.173/32

#ping 8.8.8.8

64 bytes from 8.8.8.8: time=2060 ms

64 bytes from 8.8.8.8: time=930 ms

64 bytes from 8.8.8.8: time=710 ms

64 bytes from 8.8.8.8: time=1120 ms

64 bytes from 8.8.8.8: time=910 ms

--- 8.8.8.8 ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss

rtt min/avg/max = 710/1140/2060 ms

#