

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Renan Borges Sousa

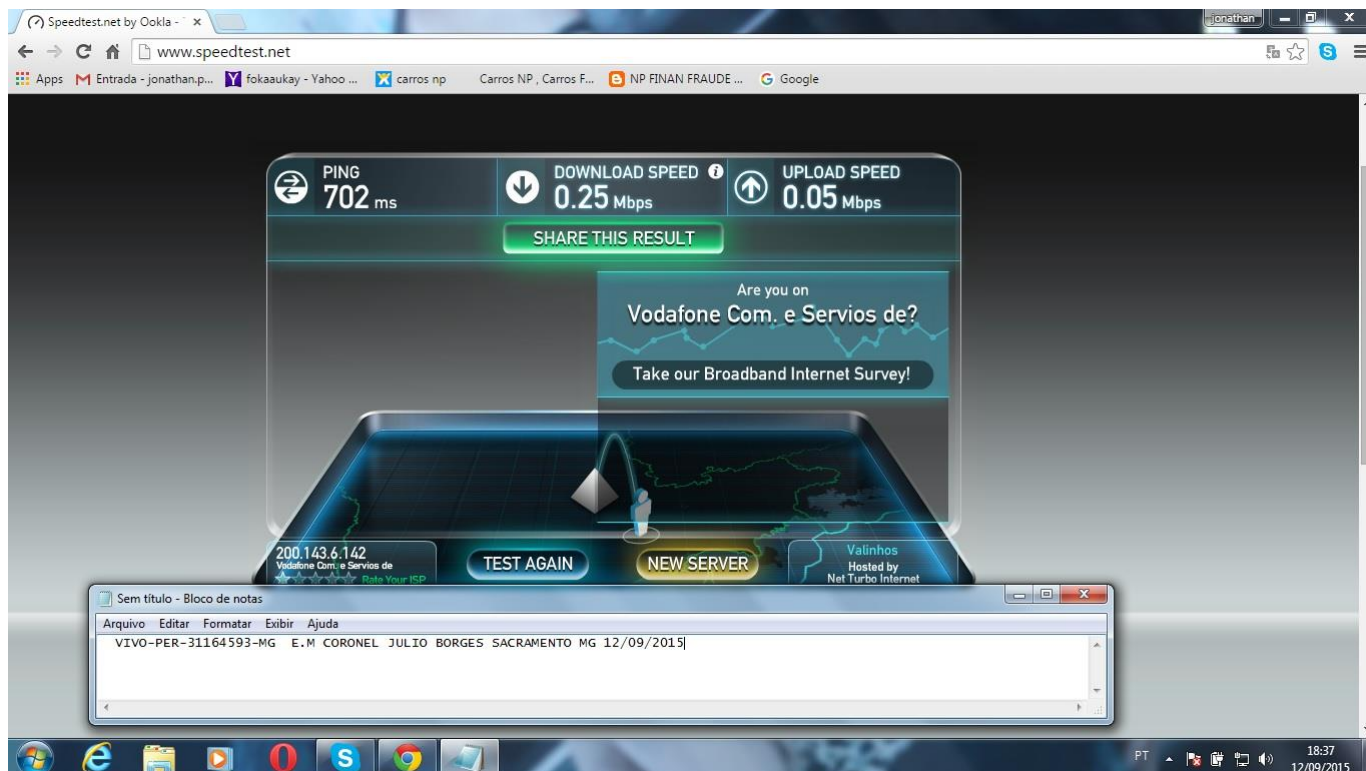
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31096083-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
1	1	0.000000	0.000000	DVB-S2	2	Yes

Satellite (DVB) Receiver Status

```
Rx State             : On
DVB State            : Forward link up
Network              : 1326, GlobalIP@Telstar-14R
Frequency            : 12.055754 GHz
Symbol Rate          : 9.319826 Mbps
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          : -21 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     : -23.0 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 47.0 dBW
Es/No                : 12.0 dB
Header Compression   : Disabled
Timing correction    : -191 us (261061 us)
Frequency correction : -170 Hz

IP DVB 10.53.0.130/32

c:\>ping 10.29.1.177

Pinging 10.29.1.177 with 32 bytes of data:

Reply from 10.29.1.177: bytes=32 time=882ms TTL=61
Reply from 10.29.1.177: bytes=32 time=784ms TTL=61
Reply from 10.29.1.177: bytes=32 time=695ms TTL=61
Reply from 10.29.1.177: bytes=32 time=616ms TTL=61

Ping statistics for 10.29.1.177:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 616ms, Maximum = 882ms, Average = 744ms

c:\>ping 10.53.0.130

Pinging 10.53.0.130 with 32 bytes of data:

Reply from 10.53.0.130: bytes=32 time=972ms TTL=61
Reply from 10.53.0.130: bytes=32 time=897ms TTL=61
Reply from 10.53.0.130: bytes=32 time=815ms TTL=61
Reply from 10.53.0.130: bytes=32 time=740ms TTL=61

Ping statistics for 10.53.0.130:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 740ms, Maximum = 972ms, Average = 856ms

#ping 8.8.8.8
# 64 bytes from 8.8.8.8: time=750 ms
64 bytes from 8.8.8.8: time=900 ms
64 bytes from 8.8.8.8: time=940 ms
64 bytes from 8.8.8.8: time=910 ms
64 bytes from 8.8.8.8: time=1840 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 750/1060/1840 ms
```