

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Renan Borges Sousa

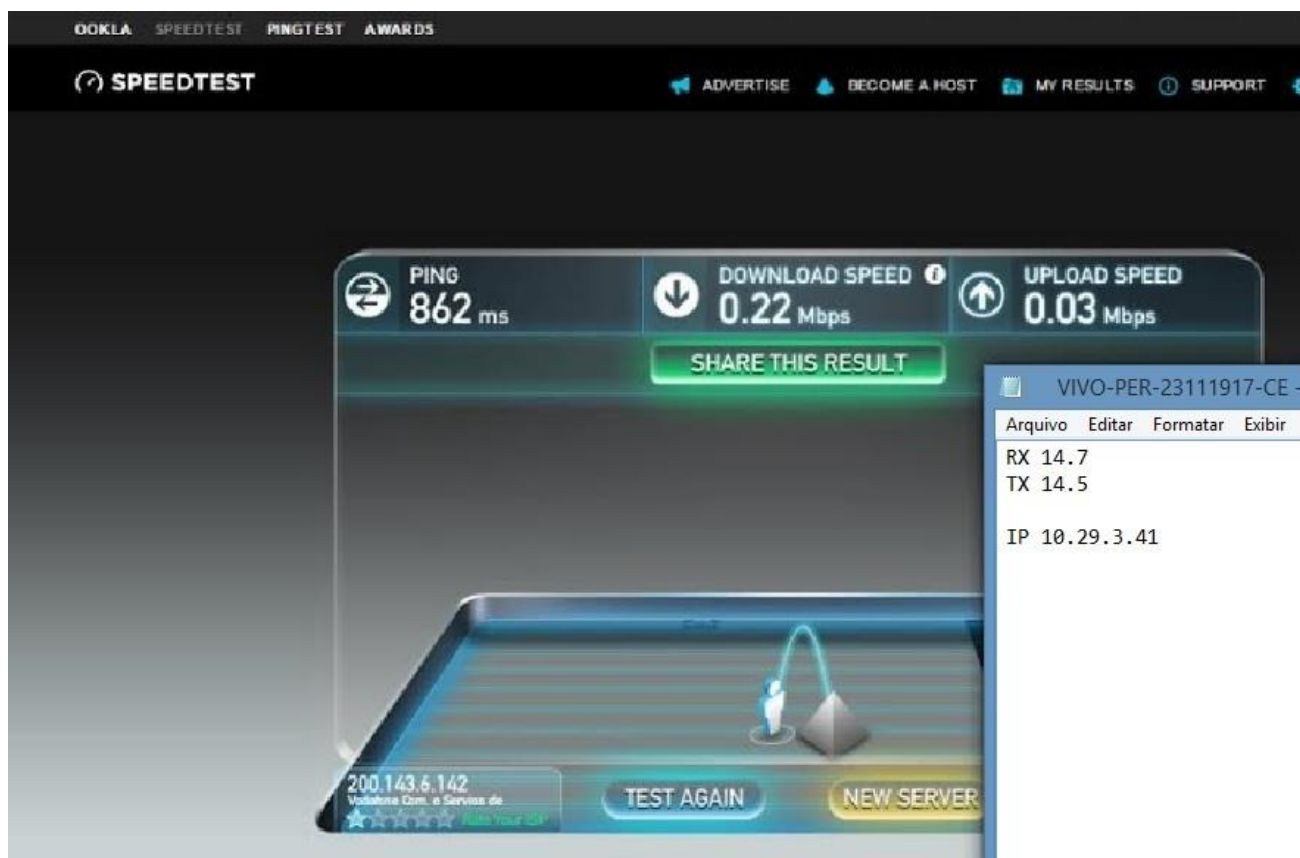
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-23111917-CE

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
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```

```
Rx State           : On
DVB State           : Forward link up
Network             : 1326, GlobalIP@Telstar-14R
Frequency            : 12.055548 GHz
Symbol Rate         : 9.319924 Msps
S2 ModCod
- receiving         : 10   QPSK-8/9
- current max       : 23   16APSK-9/10
Pilot                : On
Frame length        : Short
```

DVB S2 Mode : ACM
Roll off : 0.25
SNR : 14.6 dB
Input Power : -26 dBm

#

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -25 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 33.7 dBm
EIRP : 47.0 dBW
Default CW Frequency: 14.125750 GHz
ATM mode : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status

State : On (TDMA)
IDU Output Power : -26.1 dBm
ODU Output Power : 33.7 dBm
EIRP : 47.0 dBW
Eb/No : 14.0 dB
Header Compression : Disabled
Timing correction : -262 us (260755 us)
Frequency correction: -130 Hz

IP DVB 10.53.0.92/32

#ping 8.8.8.8

64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=930 ms
64 bytes from 8.8.8.8: time=680 ms
64 bytes from 8.8.8.8: time=770 ms
64 bytes from 8.8.8.8: time=1030 ms

--- 8.8.8.8 ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 570/790/1030 ms