

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá

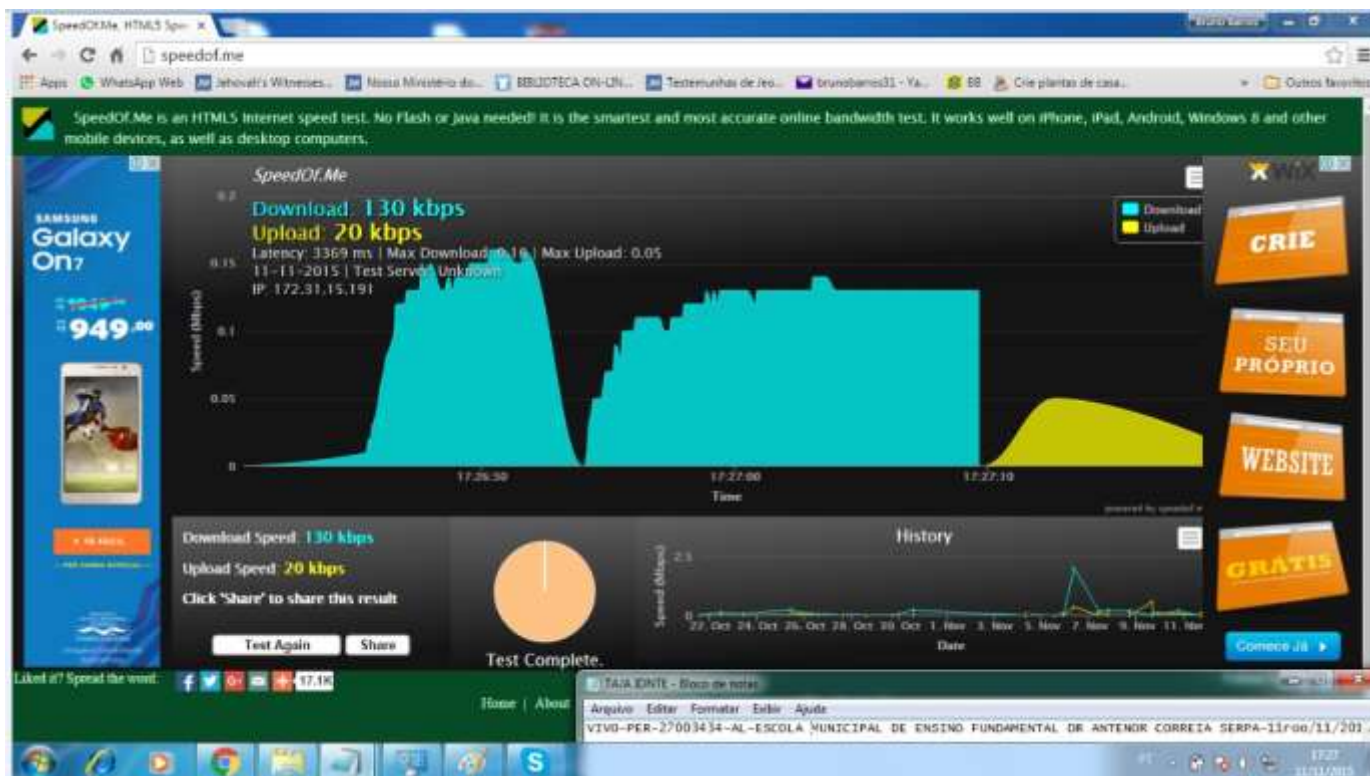
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-27048748-AL

Link kbps
256/128

Plataforma
VSAT



Satellite (DVB) TX Configuration

```
Auto start           : Enabled
IDU Output Power    : -23 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 34.7 dBm
EIRP                : 48.0 dBW
Default CW Frequency: 14.125900 GHz
ATM mode            : VC-Mux
Header Compression  : None
```

Satellite (DVB) Transmitter Status

```
State                : On (TDMA)
IDU Output Power     : -22.3 dBm
ODU Output Power     : 34.6 dBm
EIRP                 : 47.9 dBW
Es/No                : 12.5 dB
Header Compression   : Disabled
Timing correction    : -275 us (262371 us)
Frequency correction : -10 Hz
#
# dvb rx show
```

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		Yes

Satellite (DVB) Receiver Status

```
-----
Rx State            : On
DVB State           : Forward link up
Network             : 1326, GlobalIP@Telstar-14R
Frequency           : 12.055810 GHz
Symbol Rate         : 9.319889 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                 : 14.1 dB
Input Power         : -24 dBm
#
```

IP DVB 10.50.1.3/32

```
# ping 8.8.8.8
64 bytes from 8.8.8.8: time=1710 ms
64 bytes from 8.8.8.8: time=740 ms
64 bytes from 8.8.8.8: time=2790 ms
64 bytes from 8.8.8.8: time=910 ms
64 bytes from 8.8.8.8: time=1940 ms
```

```
--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 740/1610/2790 ms
#
```

