

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Renan Borges Sousa

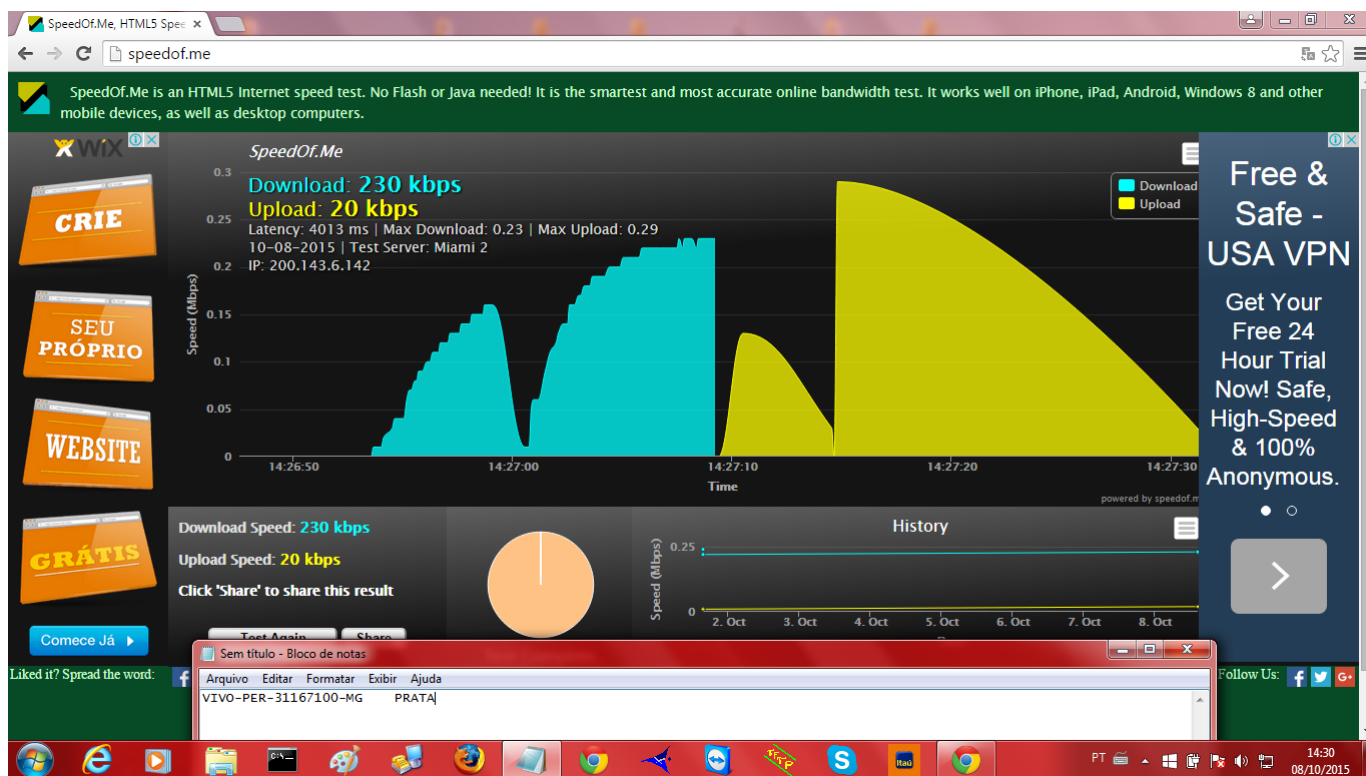
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31167100-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[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            : 12.055850 GHz
Symbol Rate          : 9.319860 Msp/s
S2 ModCod
- receiving          : 16   8PSK-8/9
- current max        : 23   16APSK-9/10
Pilot                : On
Frame length         : Short
DVB S2 Mode          : ACM
Roll off             : 0.25
```

SNR : 13.4 dB
Input Power : -29 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -22 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 34.7 dBm
EIRP : 48.0 dBW
Default CW Frequency: 14.125800 GHz
ATM mode : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status

State : On (TDMA)
IDU Output Power : -17.1 dBm
ODU Output Power : 34.4 dBm
EIRP : 47.7 dBW
Eb/No : 13.5 dB
Header Compression : Disabled
Timing correction : -67 us (260737 us)
Frequency correction: -400 Hz

IP DVB 10.50.0.58/32

#ping 8.8.8.8

64 bytes from 8.8.8.8: time=530 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=610 ms
64 bytes from 8.8.8.8: time=640 ms

--- 8.8.8.8 ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 530/580/640 ms

#