

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Renan Borges Sousa

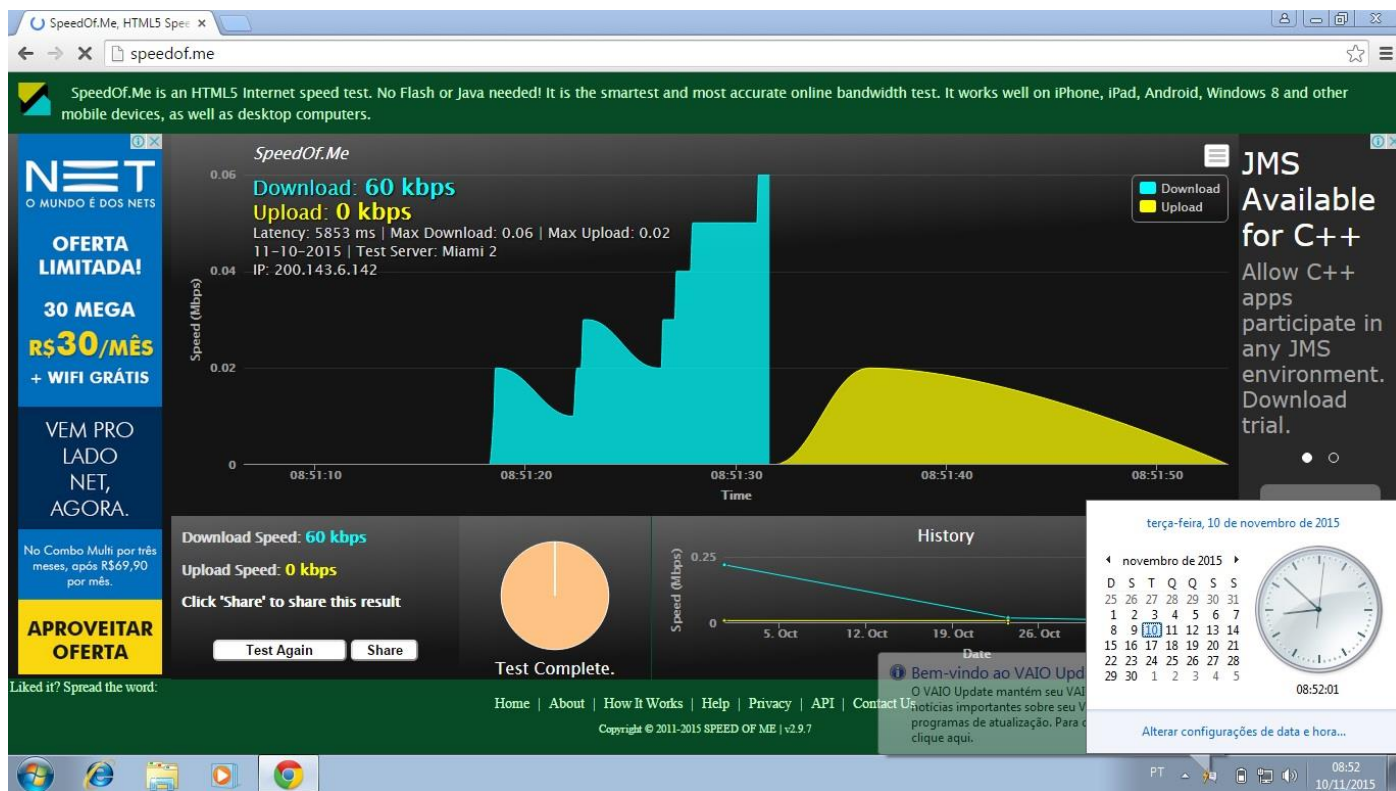
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-22076522-PI

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[Msps]	Freq[GHz]	Mode	PopId	Enable
* 0	0	9.320000	12.055825	DVB-S2	4	Yes

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, GlobalIP@Telstar-14R
Frequency : 12.055557 GHz
Symbol Rate : 9.319996 Msps
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 : 13.5 dB
Input Power : -19 dBm

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#
Satellite (DVB) TX Configuration
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Auto start           : Enabled
IDU Output Power     : -15 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 34.7 dBm
EIRP                 : 48.0 dBW
Default CW Frequency: 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   : None

Satellite (DVB) Transmitter Status
-----
State                : On (TDMA)
IDU Output Power     : -18.0 dBm
ODU Output Power     : 34.8 dBm
EIRP                 : 48.1 dBW
Es/No                : 14.0 dB
Header Compression   : Disabled
Timing correction    : 446 us (259801 us)
Frequency correction : -370 Hz

IP DVB 10.50.0.240/32

#
# ping 8.8.8.8
# 64 bytes from 8.8.8.8: time=650 ms
64 bytes from 8.8.8.8: time=590 ms
64 bytes from 8.8.8.8: time=830 ms
64 bytes from 8.8.8.8: time=630 ms
64 bytes from 8.8.8.8: time=750 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 590/690/830 ms
```