

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Renan Borges Sousa

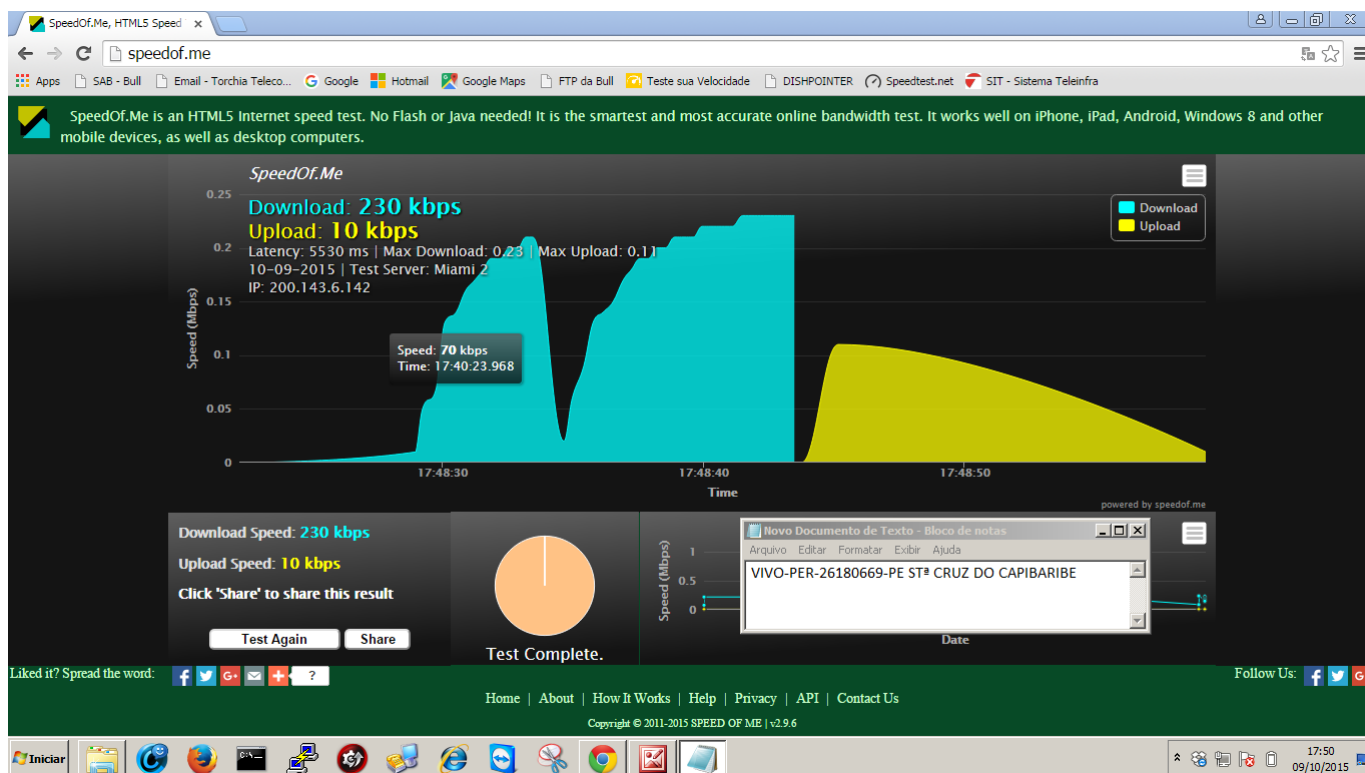
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-26180669-PE

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

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, GlobalIP@Telstar-14R
Frequency : 12.055922 GHz
Symbol Rate : 9.319878 Msp/s
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 : 13.8 dB
Input Power : -24 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     : 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     : -21.0 dBm
ODU Output Power     : 33.4 dBm
EIRP                 : 46.7 dBW
Eb/No                : 13.5 dB
Header Compression   : Disabled
Timing correction    : -249 us (262094 us)
Frequency correction: -180 Hz
#

IP DVB 10.50.0.64/32

#ping 8.8.8.8
# 64 bytes from 8.8.8.8: time=540 ms
64 bytes from 8.8.8.8: time=590 ms
64 bytes from 8.8.8.8: time=780 ms
64 bytes from 8.8.8.8: time=660 ms
64 bytes from 8.8.8.8: time=550 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 540/620/780 ms
#
```