TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Hernan Martins
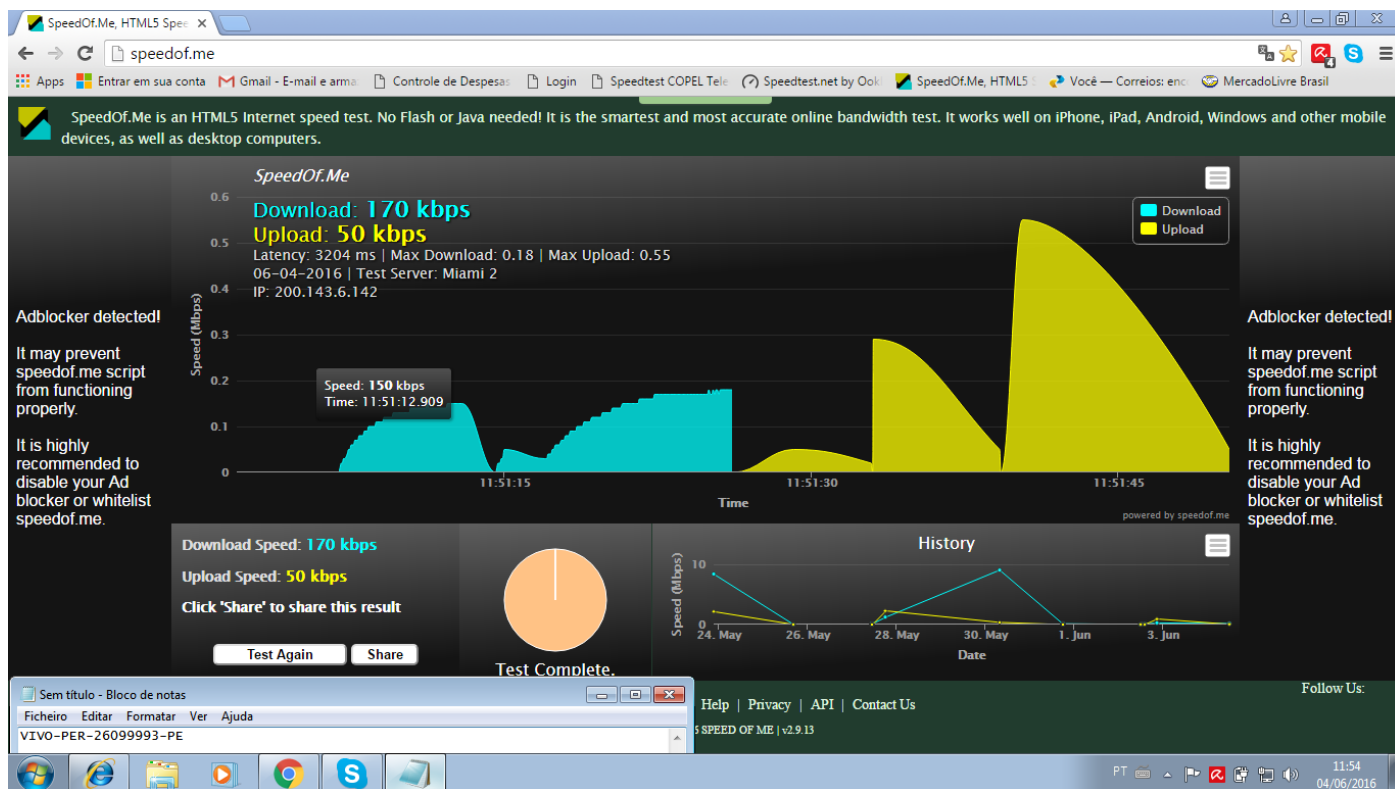
Cliente: VIVO

Empresa EMC Brasil	VSAT-ID VIVO-PER- 26099993-PE	Link kbps 256/128	Plataforma VSAT


```
Satellite (DVB) RX Configuration
-------------------------------
Auto start             : Enabled
Max Traffic MODCOD     : 23   16APSK-9/10
RX watchdog            : 15 minute

Idx  Pri   SymbRate[Msps]  Freq[GHz] Mode    PopId    SatId   Pos    SatName         Name
Enable
* 0   0      9.320000       12.055825 DVB-S2 102        0    0.0 E
Yes


Satellite (DVB) Receiver Status
-------------------------------
Rx State               : On
DVB State              : Forward link up
Network                : 1326,  GlobalIP@Telstar-14R
Frequency              : 12.055860 GHz
Symbol Rate            : 9.319986 Msps
S2 ModCod
      - receiving      : 14   8PSK-3/4
      - current max    : 16   8PSK-8/9
Pilot                  : On
Frame length           : Short
DVB S2 Mode            : ACM
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DVB S2 Stream type  : MPEG-TS
Roll off            : 0.20
SNR                 : 14.1 dB
Input Power         : -33 dBm




Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -20 dBm
IDU Max Output Power: 0.0 dBm
Default CW Frequency: 0.000000 GHz
ATM mode            : VC-Mux
Header Compression  :  None




Satellite (DVB) Transmitter Status
--------------------------------
State               : On  (DVB-RCS)
IDU Output Power    : -19.8 dBm
Es/No               : 13.0 dB
Header Compression  : Disabled
Timing correction   : 151 us (262190 us)
Frequency correction: -40 Hz




ping 10.29.21.65 -t

Pinging 10.29.21.65 with 32 bytes of data:
Reply from 10.29.21.65: bytes=32 time=635ms TTL=62
Reply from 10.29.21.65: bytes=32 time=737ms TTL=62
Reply from 10.29.21.65: bytes=32 time=835ms TTL=62
Reply from 10.29.21.65: bytes=32 time=750ms TTL=62
Reply from 10.29.21.65: bytes=32 time=846ms TTL=62
Reply from 10.29.21.65: bytes=32 time=783ms TTL=62
Reply from 10.29.21.65: bytes=32 time=682ms TTL=62
Reply from 10.29.21.65: bytes=32 time=785ms TTL=62
Reply from 10.29.21.65: bytes=32 time=684ms TTL=62
Reply from 10.29.21.65: bytes=32 time=982ms TTL=62
Reply from 10.29.21.65: bytes=32 time=763ms TTL=62
Reply from 10.29.21.65: bytes=32 time=596ms TTL=62
Reply from 10.29.21.65: bytes=32 time=691ms TTL=62

Ping statistics for 10.29.21.65:
    Packets: Sent = 13, Received = 13, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 596ms, Maximum = 982ms, Average = 751ms




# ping 8.8.8.8
64 bytes from 8.8.8.8: time=740 ms
64 bytes from 8.8.8.8: time=810 ms
64 bytes from 8.8.8.8: time=790 ms
64 bytes from 8.8.8.8: time=1640 ms
64 bytes from 8.8.8.8: time=720 ms

---  ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 720/940/1640 ms
```