TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

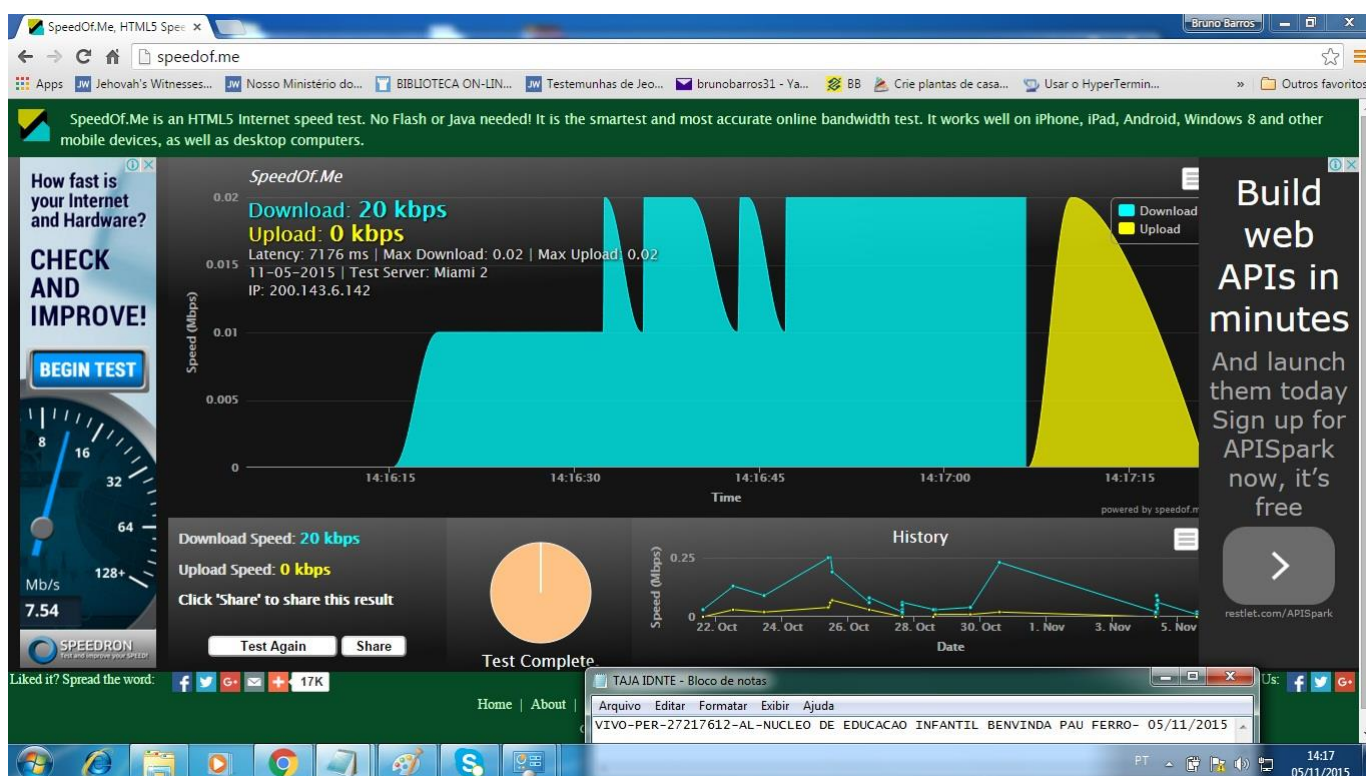**NOC/Operador:** Renan Borges Sousa

Cliente: VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-27217612-AL	256/128	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
  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           : 12.055992 GHz
Symbol Rate         : 9.319949 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                 : 15.1 dB
```

```
Input Power          : -27 dBm
#
Satellite (DVB) TX Configuration
--------------------------------
Auto start           : Enabled
IDU Output Power     : -30 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power     : 28.7 dBm
EIRP                 : 42.0 dBW
Default CW Frequency: 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   :  None


Satellite (DVB) Transmitter Status
--------------------------------
State                : On (TDMA)
IDU Output Power     : -22.6 dBm
ODU Output Power     : 28.7 dBm
EIRP                 : 42.0 dBW
Eb/No                : 11.0 dB
Header Compression   : Disabled
Timing correction    : -290 us (262495 us)
Frequency correction: -120 Hz




IP DVB 10.50.0.197/32




#ping 8.8.8.8
# 64 bytes from 8.8.8.8: time=660 ms
64 bytes from 8.8.8.8: time=750 ms
64 bytes from 8.8.8.8: time=690 ms
64 bytes from 8.8.8.8: time=650 ms
64 bytes from 8.8.8.8: time=590 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 590/660/750 ms
```