TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

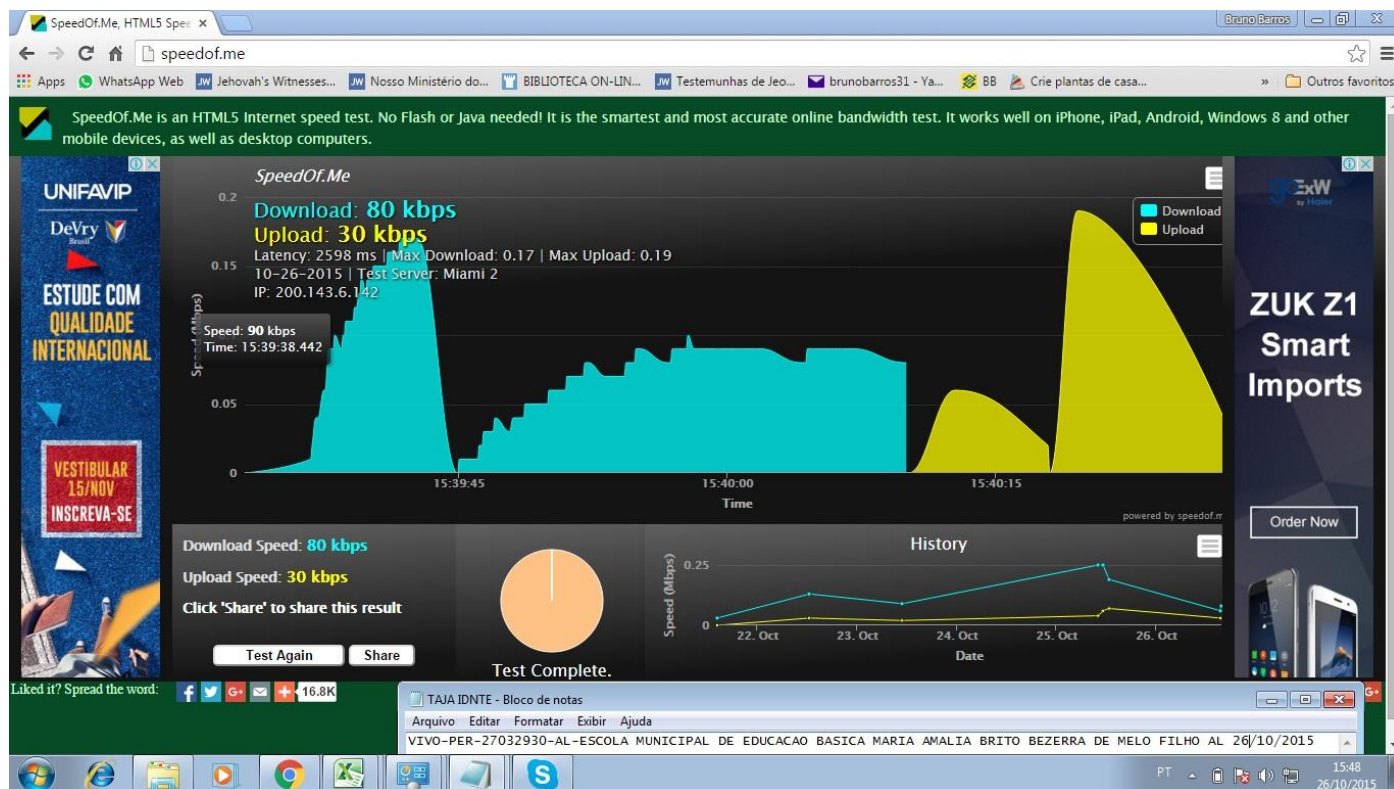**NOC/Operador:** Renan Borges Sousa

Cliente: VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-27032930-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


Satellite (DVB) Receiver Status
-------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 1326,  GlobalIP@Telstar-14R
Frequency           : 12.055881 GHz
Symbol Rate         : 9.319939 Msps
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                 : 14.8 dB
Input Power         : -23 dBm
#
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start           : Enabled
IDU Output Power     : -24 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 47.0 dBW
Default CW Frequency: 14.125750 GHz
ATM mode             : VC-Mux
Header Compression   :  None


Satellite (DVB) Transmitter Status
--------------------------------
State                : On (TDMA)
IDU Output Power     : -21.9 dBm
ODU Output Power     : 33.6 dBm
EIRP                 : 46.9 dBW
Eb/No                : 14.5 dB
Header Compression   : Disabled
Timing correction    : -293 us (262643 us)
Frequency correction: -110 Hz

IP DVB 10.50.0.114/32


#
# ping 8.8.8.8
# 64 bytes from 8.8.8.8: time=630 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=570 ms
64 bytes from 8.8.8.8: time=540 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 540/580/630 ms
```