|  | # TERMO DE ACEITE TÉCNICO |
|---|---|

**Solicitante:** VIVO- Projeto Escolas Rurais
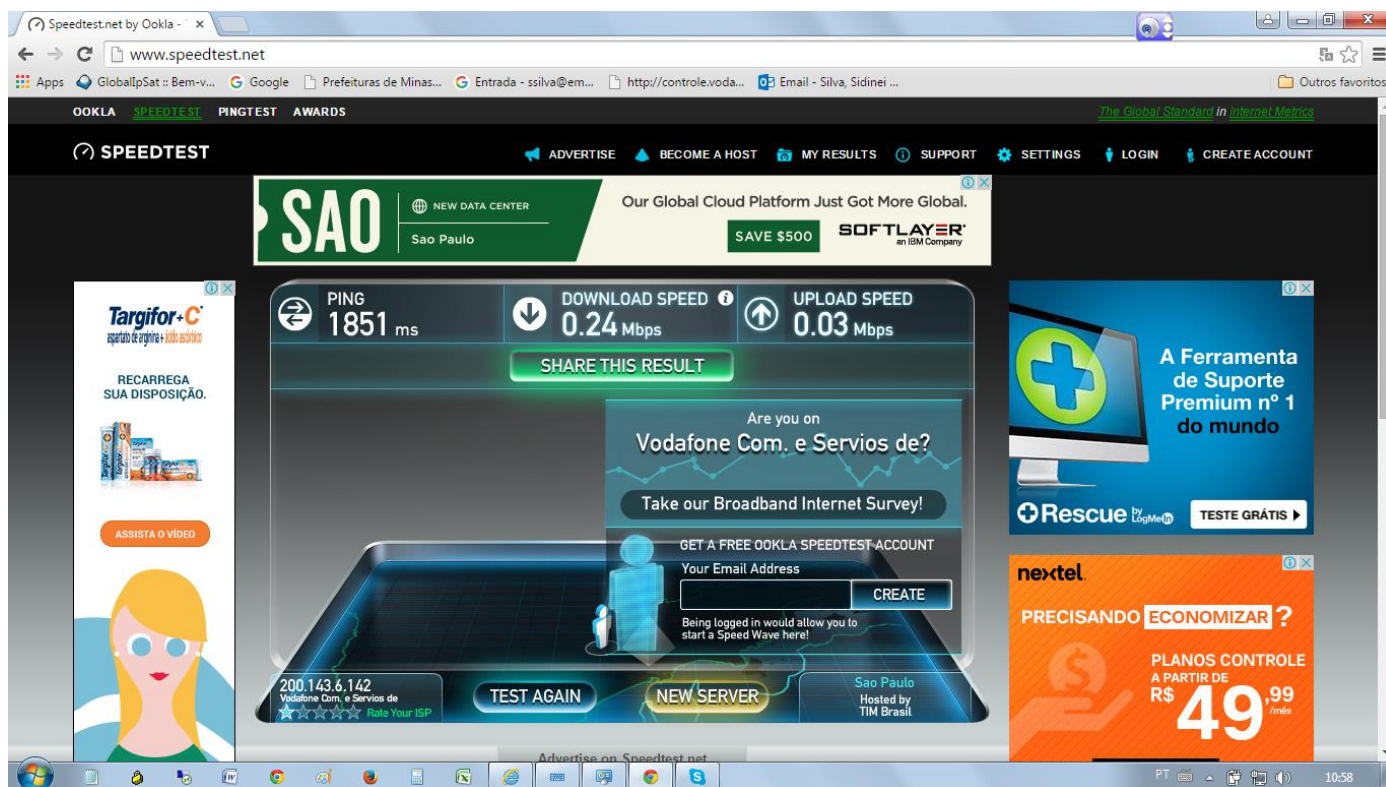
| **NOC/Operador:** Paulo Tarso | **Cliente:  VIVO** |
|---|---|

| **Empresa** | **VSAT-ID** | **Link kbps** | **Plataforma** |
|---|---|---|---|
| EMC Brasil | VIVO-PER-31145351-MG | 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           : 12.055672 GHz
Symbol Rate         : 9.319883 Msps
S2 ModCod
     - receiving    : 14   8PSK-3/4
     - current max  : 15   8PSK-5/6
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
Roll off            : 0.25
SNR                 : 13.2 dB
Input Power         : -30 dBm
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -20 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    : -21.4 dBm
ODU Output Power    : 34.6 dBm
EIRP                : 47.9 dBW
Eb/No               : 15.5 dB
Header Compression  : Disabled
Timing correction   : -159 us (261076 us)
Frequency correction: -280 Hz


Disparando 10.50.0.37 com 32 bytes de dados:
Resposta de 10.50.0.37: bytes=32 tempo=847ms TTL=61
Resposta de 10.50.0.37: bytes=32 tempo=669ms TTL=61
Resposta de 10.50.0.37: bytes=32 tempo=569ms TTL=61
Resposta de 10.50.0.37: bytes=32 tempo=666ms TTL=61
Resposta de 10.50.0.37: bytes=32 tempo=580ms TTL=61
Resposta de 10.50.0.37: bytes=32 tempo=900ms TTL=61
Resposta de 10.50.0.37: bytes=32 tempo=745ms TTL=61
Resposta de 10.50.0.37: bytes=32 tempo=1096ms TTL=61
Resposta de 10.50.0.37: bytes=32 tempo=649ms TTL=61
Resposta de 10.50.0.37: bytes=32 tempo=999ms TTL=61
Resposta de 10.50.0.37: bytes=32 tempo=657ms TTL=61
Resposta de 10.50.0.37: bytes=32 tempo=754ms TTL=61

Estatísticas do Ping para 10.50.0.37:
    Pacotes: Enviados = 12, Recebidos = 12, Perdidos = 0 (0% de
             perda),
Aproximar um número redondo de vezes em milissegundos:
    Mínimo = 569ms, Máximo = 1096ms, Média = 760ms
```

# ping 8.8.8.8

```
64 bytes from 8.8.8.8: time=1530 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=550 ms
64 bytes from 8.8.8.8: time=770 ms
64 bytes from 8.8.8.8: time=600 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 550/800/1530 ms
```