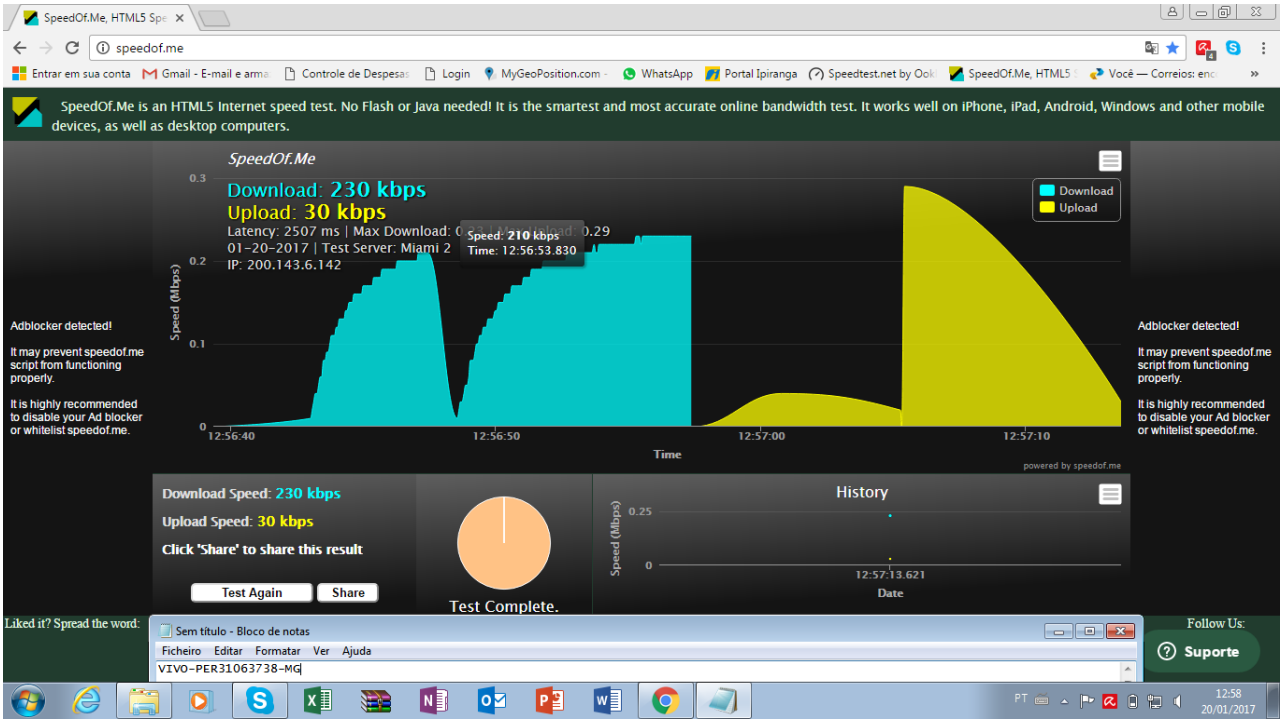
TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Paulo de Tarso Izidoro Bitas de Oliveira	**Cliente: VIVO**

Empresa	**VSAT-ID**	**Link kbps**	**Plataforma**
EMC Brasil	VIVO-PER-31063738-MG	256/128	VSAT




```
Satellite (DVB) RX Configuration
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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,  T14R Beam
Frequency              : 12.055734 GHz
Symbol Rate            : 9.319918 Msps
S2 ModCod
      - receiving      : 14   8PSK-3/4
      - current max    : 16   8PSK-8/9
Pilot                  : On
Frame length           : Short
DVB S2 Mode            : ACM
DVB S2 Stream type     : MPEG-TS
Roll off               : 0.20
SNR                    : 14.1 dB
Input Power            : -25 dBm
```

```
Satellite (DVB) TX Configuration
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Auto start          : Enabled
IDU Output Power    : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 33.2 dBm
EIRP                : 46.5 dBW
Default CW Frequency: 0.000000 GHz
ATM mode            : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
----------------------------------
State               : On  (DVB-RCS)
IDU Output Power    : -20.7 dBm
ODU Output Power    : 33.4 dBm
EIRP                : 46.7 dBW
Es/No               : 12.0 dB
Header Compression  : Disabled
Timing correction   : -225 us (260681 us)
Frequency correction: -140 Hz

IP DVB 172.18.131.227/32
```

Disparando 172.18.131.227 com 32 bytes de dados:
Resposta de 172.18.131.227: bytes=32 tempo=1255ms TTL=62
Resposta de 172.18.131.227: bytes=32 tempo=608ms TTL=62
Resposta de 172.18.131.227: bytes=32 tempo=689ms TTL=62
Resposta de 172.18.131.227: bytes=32 tempo=684ms TTL=62
Resposta de 172.18.131.227: bytes=32 tempo=951ms TTL=62
Resposta de 172.18.131.227: bytes=32 tempo=667ms TTL=62
Resposta de 172.18.131.227: bytes=32 tempo=583ms TTL=62
Resposta de 172.18.131.227: bytes=32 tempo=1722ms TTL=62
Resposta de 172.18.131.227: bytes=32 tempo=606ms TTL=62
Resposta de 172.18.131.227: bytes=32 tempo=802ms TTL=62

Estatísticas do Ping para 172.18.131.227:
   Pacotes: Enviados = 10, Recebidos = 10, Perdidos = 0 (0% de
         perda),
Aproximar um número redondo de vezes em milissegundos:
   Mínimo = 583ms, Máximo = 1722ms, Média = 856ms