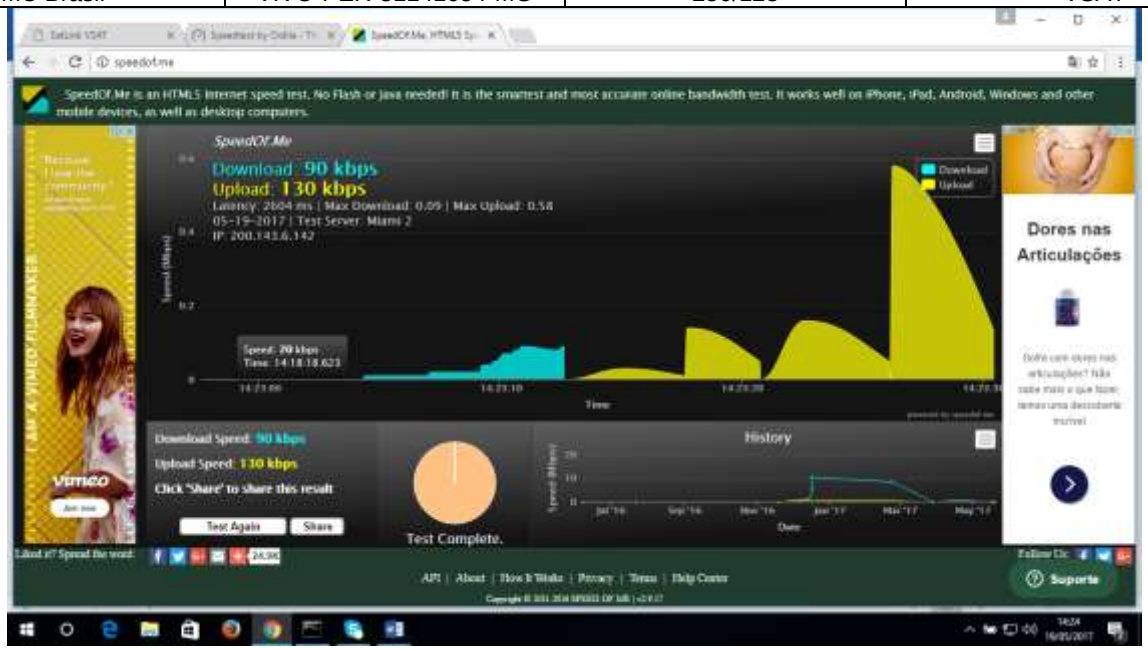
TERMO DE ACEITE TÉCNICO

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-31141054-MG	256/128	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    15.000000      12.059000 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            : 12.058897 GHz
Symbol Rate          : 15.000358 Msps
S2 ModCod
      - receiving    : 15   8PSK-5/6
      - current max  : 18   16APSK-2/3
Pilot                : On
Frame length         : Short
DVB S2 Mode          : ACM
DVB S2 Stream type   : MPEG-TS
Roll off             : 0.20
SNR                  : 11.6 dB
Input Power          : -24 dBm
```

```
Satellite (DVB) TX Configuration
--------------------------------
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-RCS2)
IDU Output Power    : -16.7 dBm
ODU Output Power    : 33.2 dBm
EIRP                : 46.5 dBW
Es/No               : 11.0 dB
Header Compression  : Disabled
Timing correction   : 1 us (254896 us)
Frequency correction: 50 Hz

IP DVB 172.18.132.175/32
```

Disparando 172.18.132.175 com 32 bytes de dados:
Resposta de 172.18.132.175: bytes=32 tempo=1296ms TTL=62
Resposta de 172.18.132.175: bytes=32 tempo=1355ms TTL=62
Resposta de 172.18.132.175: bytes=32 tempo=544ms TTL=62
Resposta de 172.18.132.175: bytes=32 tempo=534ms TTL=62
Resposta de 172.18.132.175: bytes=32 tempo=621ms TTL=62
Resposta de 172.18.132.175: bytes=32 tempo=2702ms TTL=62
Resposta de 172.18.132.175: bytes=32 tempo=1418ms TTL=62
Resposta de 172.18.132.175: bytes=32 tempo=616ms TTL=62
Resposta de 172.18.132.175: bytes=32 tempo=943ms TTL=62
Resposta de 172.18.132.175: bytes=32 tempo=883ms TTL=62

Estatísticas do Ping para 172.18.132.175:
Pacotes: Enviados = 10, Recebidos = 10, Perdidos = 0 (0% de perda),
Aproximar um número redondo de vezes em milissegundos:
Mínimo = 534ms, Máximo = 2702ms, Média = 1091ms