	# TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

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

Empresa EMC Brasil	**VSAT-ID** VIVO-PER-31092959-MG	**Link kbps** 256/128	**Plataforma** VSAT
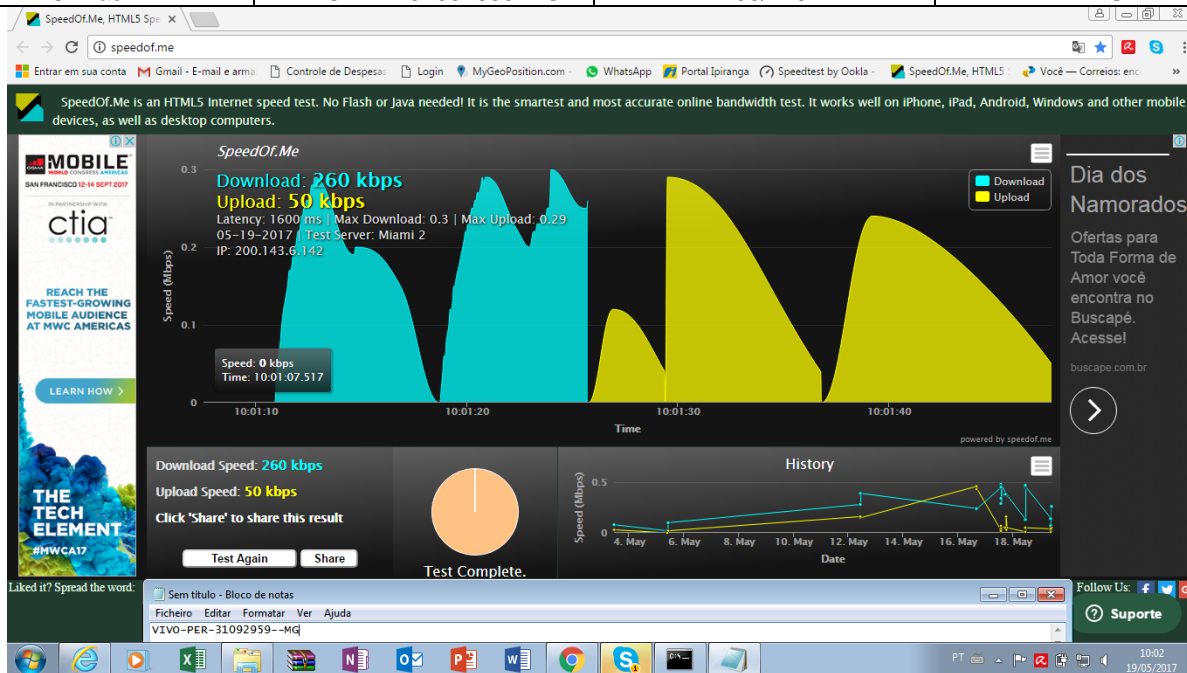

```
Satellite (DVB) RX Configuration
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Auto start             : Enabled
Max Signalling MODCOD  : 23   16APSK-9/10
Max Traffic MODCOD     : 28   32APSK-9/10
RX watchdog            : 15 minute

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
  1  1     9.320000       12.055825 DVB-S2 4          0    0.0 E
Yes


Satellite (DVB) Receiver Status
--------------------------------
Rx State               : On
DVB State              : Forward link up
Network                : 1326,  T14R Beam
Frequency              : 12.059035 GHz
Symbol Rate            : 14.999923 Msps
S2 ModCod
       - receiving  : 19   16APSK-3/4
       - current max : 19   16APSK-3/4
Pilot                  : On
Frame length           : Short
DVB S2 Mode            : ACM
DVB S2 Stream type     : MPEG-TS
Roll off               : 0.20
SNR                    : 12.4 dB
Input Power            : -26 dBm
```

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Satellite (DVB) TX Configuration
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Auto start          : Enabled
BUPC status         : Disabled
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    : -19.8 dBm
ODU Output Power    : 33.5 dBm
EIRP                : 46.8 dBW
Es/No               : 14.0 dB
Header Compression  : Disabled
Timing correction   : -93 us (254713 us)
Frequency correction: 10 Hz

IP DVB: 172.18.132.113/32

Disparando 172.18.132.113 com 32 bytes de dados:
Resposta de 172.18.132.113: bytes=32 tempo=766ms TTL=62
Resposta de 172.18.132.113: bytes=32 tempo=1263ms TTL=62
Resposta de 172.18.132.113: bytes=32 tempo=1363ms TTL=62
Resposta de 172.18.132.113: bytes=32 tempo=1100ms TTL=62
Resposta de 172.18.132.113: bytes=32 tempo=2472ms TTL=62
Resposta de 172.18.132.113: bytes=32 tempo=971ms TTL=62
Resposta de 172.18.132.113: bytes=32 tempo=792ms TTL=62
Resposta de 172.18.132.113: bytes=32 tempo=864ms TTL=62
Resposta de 172.18.132.113: bytes=32 tempo=585ms TTL=62
Resposta de 172.18.132.113: bytes=32 tempo=1031ms TTL=62

Estatísticas do Ping para 172.18.132.113:
    Pacotes: Enviados = 10, Recebidos = 10, Perdidos = 0 (0% de
            perda),
Aproximar um número redondo de vezes em milissegundos:
    Mínimo = 585ms, Máximo = 2472ms, Média = 1120ms
```