	# TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais
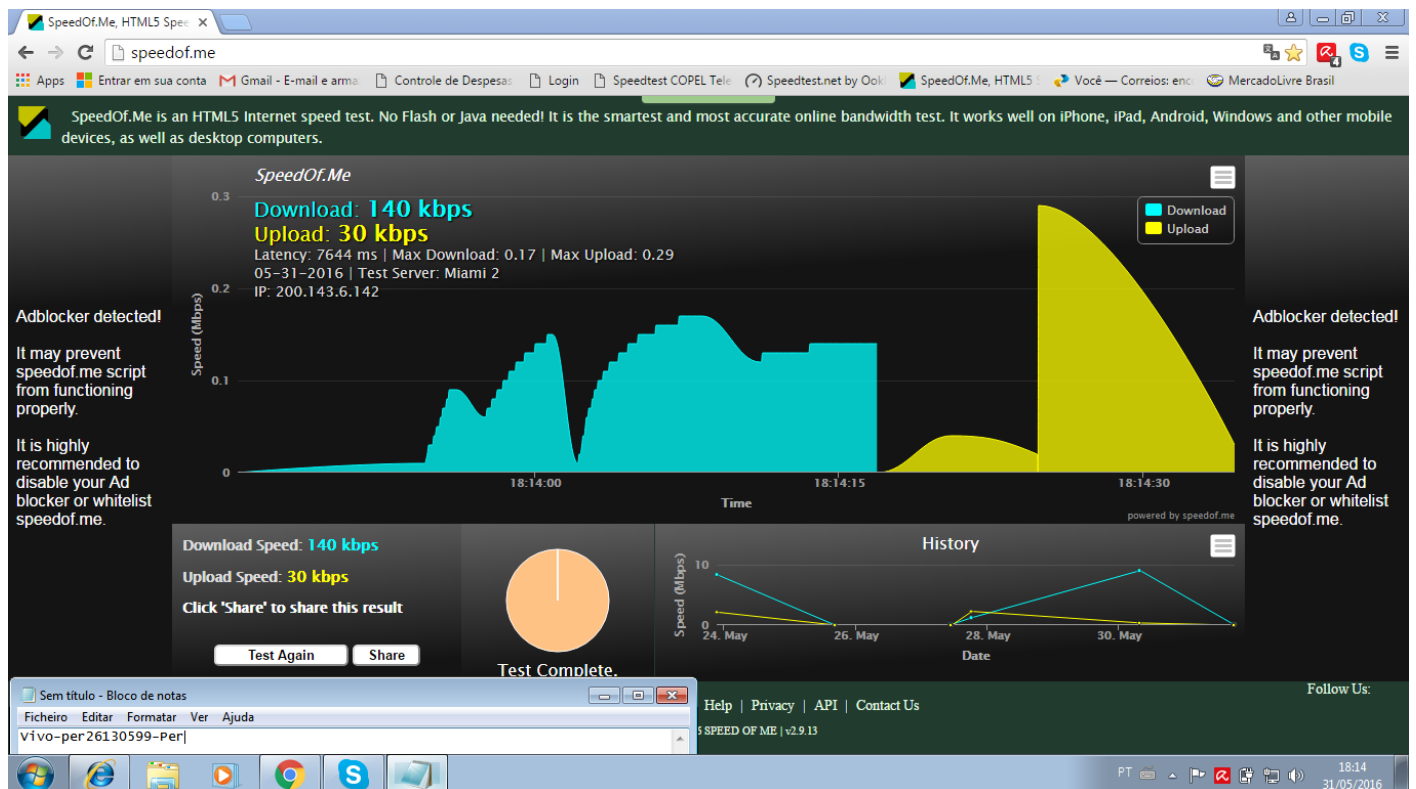
NOC/Operador: Hernan Martins	**Cliente: VIVO**

Empresa EMC Brasil	**VSAT-ID** VIVO-PER- 26130599-PB	**Link kbps** 256/128	**Plataforma** 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      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,  GlobalIP@Telstar-14R
Frequency            : 12.055892 GHz
Symbol Rate          : 9.320122 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
```

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Roll off            : 0.20
SNR                 : 13.7 dB
Input Power         : -31 dBm




Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -19 dBm
IDU Max Output Power: 0.0 dBm
Default CW Frequency: 0.000000 GHz
ATM mode            : VC-Mux
Header Compression  :  None




Satellite (DVB) Transmitter Status
--------------------------------
State               : On  (DVB-RCS)
IDU Output Power    : -19.0 dBm
Es/No               : 14.5 dB
Header Compression  : Disabled
Timing correction   : -230 us (262641 us)
Frequency correction: 80 Hz




ping 10.29.20.89 -t

Disparando 10.29.20.89 com 32 bytes de dados:
Resposta de 10.29.20.89: bytes=32 tempo=951ms TTL=62
Resposta de 10.29.20.89: bytes=32 tempo=1319ms TTL=62
Resposta de 10.29.20.89: bytes=32 tempo=2378ms TTL=62
Resposta de 10.29.20.89: bytes=32 tempo=1016ms TTL=62
Resposta de 10.29.20.89: bytes=32 tempo=628ms TTL=62
Resposta de 10.29.20.89: bytes=32 tempo=731ms TTL=62
Resposta de 10.29.20.89: bytes=32 tempo=650ms TTL=62
Resposta de 10.29.20.89: bytes=32 tempo=891ms TTL=62
Resposta de 10.29.20.89: bytes=32 tempo=613ms TTL=62
Resposta de 10.29.20.89: bytes=32 tempo=761ms TTL=62
Resposta de 10.29.20.89: bytes=32 tempo=808ms TTL=62

Estatísticas do Ping para 10.29.20.89:
    Pacotes: Enviados = 11, Recebidos = 11, Perdidos = 0 (0% de
            perda),
Aproximar um número redondo de vezes em milissegundos:
    Mínimo = 613ms, Máximo = 2378ms, Média = 976ms



# ping 8.8.8.8
64 bytes from 8.8.8.8: time=830 ms
64 bytes from 8.8.8.8: time=700 ms
64 bytes from 8.8.8.8: time=2070 ms
64 bytes from 8.8.8.8: time=1500 ms
64 bytes from 8.8.8.8: time=550 ms

---  ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 550/1130/2070 ms
```