EMC EMERGING MARKETS COMMUNICATIONS	**TERMO DE ACEITE TÉCNICO**

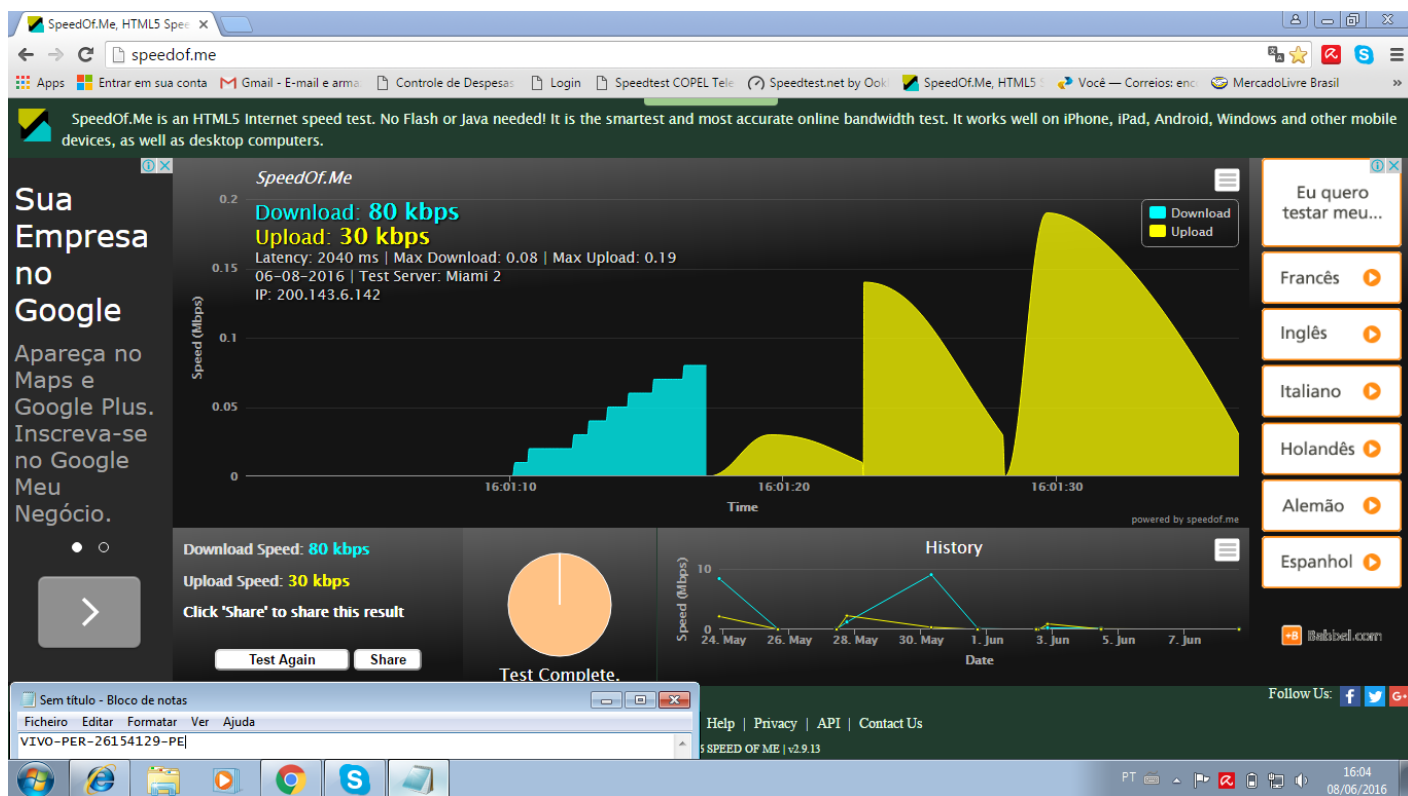**Solicitante:** VIVO- Projeto Escolas Rurais

NOC/Operador: Hernan Martins	**Cliente:** VIVO

Empresa	**VSAT-ID**	**Link kbps**	**Plataforma**
EMC Brasil	VIVO-PER-26130734-PE	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     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           : 12.055905 GHz
Symbol Rate         : 9.320034 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                   : 12.1 dB
Input Power           : -34 dBm




Satellite (DVB) TX Configuration
--------------------------------
Auto start            : Enabled
IDU Output Power      : -20 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      : -19.9 dBm
Es/No                 : 11.0 dB
Header Compression    : Disabled
Timing correction     : -263 us (262641 us)
Frequency correction: 20 Hz




ping 10.29.22.177 -t

Disparando 10.29.22.177 com 32 bytes de dados:
Resposta de 10.29.22.177: bytes=32 tempo=651ms TTL=62
Resposta de 10.29.22.177: bytes=32 tempo=576ms TTL=62
Resposta de 10.29.22.177: bytes=32 tempo=561ms TTL=62
Resposta de 10.29.22.177: bytes=32 tempo=581ms TTL=62
Resposta de 10.29.22.177: bytes=32 tempo=678ms TTL=62
Resposta de 10.29.22.177: bytes=32 tempo=600ms TTL=62
Resposta de 10.29.22.177: bytes=32 tempo=704ms TTL=62
Resposta de 10.29.22.177: bytes=32 tempo=867ms TTL=62
Resposta de 10.29.22.177: bytes=32 tempo=727ms TTL=62
Resposta de 10.29.22.177: bytes=32 tempo=638ms TTL=62
Resposta de 10.29.22.177: bytes=32 tempo=553ms TTL=62

Estatísticas do Ping para 10.29.22.177:
    Pacotes: Enviados = 11, Recebidos = 11, Perdidos = 0 (0% de
             perda),
Aproximar um número redondo de vezes em milissegundos:
    Mínimo = 553ms, Máximo = 867ms, Média = 648ms




# ping 8.8.8.8
64 bytes from 8.8.8.8: time=2280 ms
64 bytes from 8.8.8.8: time=710 ms
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=710 ms
64 bytes from 8.8.8.8: time=710 ms

---  ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 710/1020/2280 ms
```