TERMO DE ACEITE TÉCNICO

EMC — EMERGING MARKETS COMMUNICATIONS

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Hernan Martins

Cliente: VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-26071002-PE	256/128	VSAT
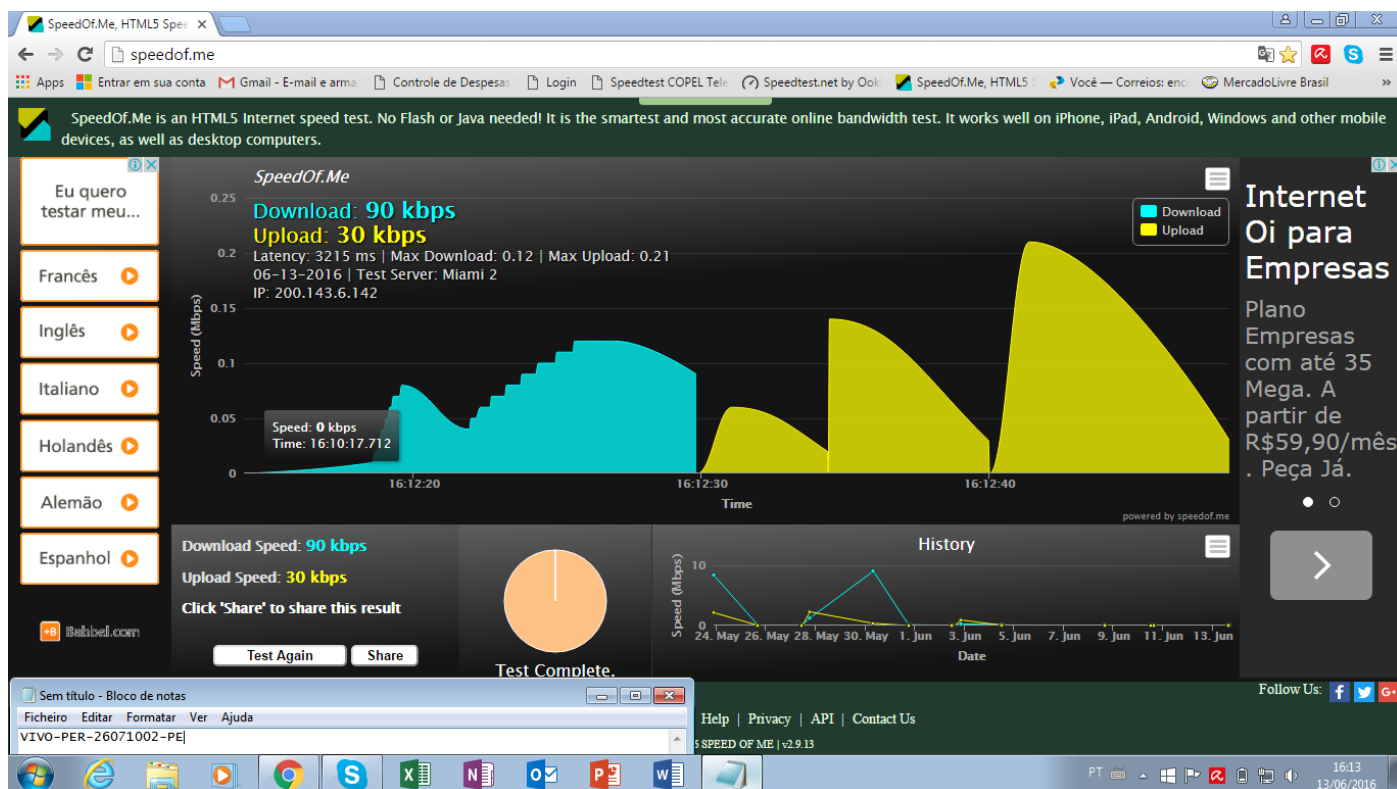

```
Satellite (DVB) RX Configuration
-------------------------------
Auto start          : Enabled
Max Traffic MODCOD   : 23    16APSK-9/10
RX watchdog         : 15 minute

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           : 12.055863 GHz
Symbol Rate         : 9.320013 Msps
S2 ModCod
     - receiving    : 1   QPSK-1/4
     - 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                 : 14.7 dB
Input Power         : -31 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               : 14.5 dB
Header Compression  : Disabled
Timing correction   : -160 us (262394 us)
Frequency correction: 150 Hz




ping 10.29.23.249 -t

Disparando 10.29.23.249 com 32 bytes de dados:
Resposta de 10.29.23.249: bytes=32 tempo=1411ms TTL=62
Resposta de 10.29.23.249: bytes=32 tempo=1419ms TTL=62
Resposta de 10.29.23.249: bytes=32 tempo=1453ms TTL=62
Resposta de 10.29.23.249: bytes=32 tempo=1319ms TTL=62
Resposta de 10.29.23.249: bytes=32 tempo=1268ms TTL=62
Resposta de 10.29.23.249: bytes=32 tempo=1663ms TTL=62
Resposta de 10.29.23.249: bytes=32 tempo=1392ms TTL=62
Resposta de 10.29.23.249: bytes=32 tempo=1900ms TTL=62
Resposta de 10.29.23.249: bytes=32 tempo=1443ms TTL=62
Resposta de 10.29.23.249: bytes=32 tempo=1217ms TTL=62
Resposta de 10.29.23.249: bytes=32 tempo=908ms TTL=62
Resposta de 10.29.23.249: bytes=32 tempo=874ms TTL=62

Estatísticas do Ping para 10.29.23.249:
    Pacotes: Enviados = 12, Recebidos = 12, Perdidos = 0 (0% de
             perda),
Aproximar um número redondo de vezes em milissegundos:
    Mínimo = 874ms, Máximo = 1900ms, Média = 1355ms



# ping 8.8.8.8
64 bytes from 8.8.8.8: time=930 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=850 ms
64 bytes from 8.8.8.8: time=760 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 = 570/760/930 ms
```