TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

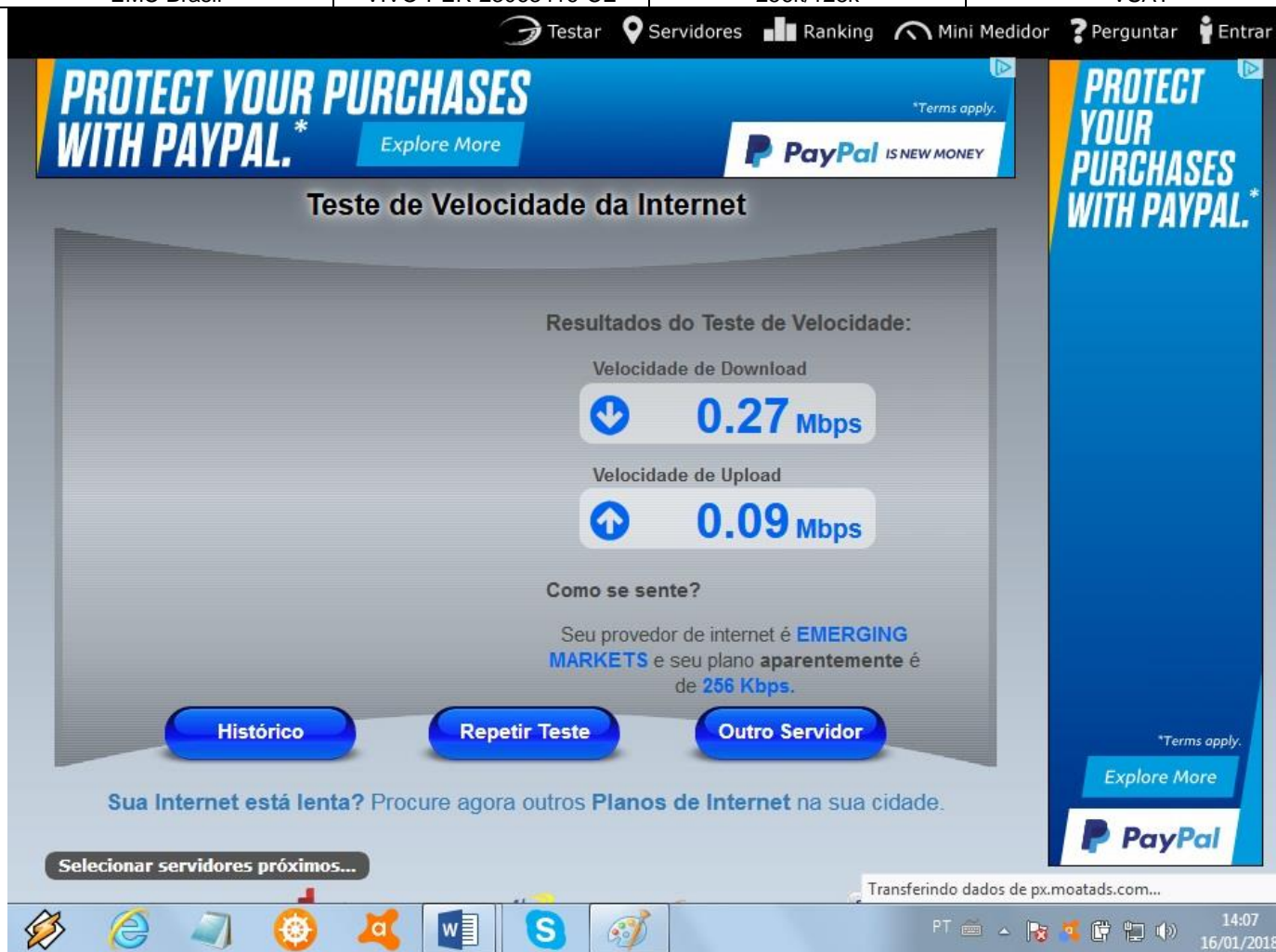| **NOC/Operador:** Guilherme Cunha	**Cliente: VIVO**

Empresa	**VSAT-ID**	**Link kbps**	**Plataforma**
EMC Brasil	VIVO-PER-23063416-CE	256k/128k	VSAT


```
# dvb rx show

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    30.000000       12.050000 DVB-S2 102       0    0.0 E
Yes
  1  1    25.333333       12.050000 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          : 12.050028 GHz
```

```
Symbol Rate         : 29.999838 Msps
S2 ModCod
      - receiving   : 7   QPSK-3/4
      - current max : 22   16APSK-8/9
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
DVB S2 Stream type  : MPEG-TS
Roll off            : 0.20
SNR                 : 14.8 dB
Input Power         : -37 dBm
# dvb tx show


Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -15 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-RCS2)
IDU Output Power    : -14.9 dBm
Es/No               : 9.5 dB
Header Compression  : Disabled
Timing correction   : -183 us (248718 us)
Frequency correction: 120 Hz
```

```
Prompt de Comando

Microsoft Windows [versão 6.1.7601]
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C:\Users\FAREIDNETO>tracert 8.8.8.8

Rastreando a rota para google-public-dns-a.google.com [8.8.8.8]
com no máximo 30 saltos:

  1      *        1 ms     1 ms  10.29.66.65
  2      *        *        *     Esgotado o tempo limite do pedido.
  3   1556 ms   1432 ms  1956 ms  172.30.3.102
  4   1162 ms   1792 ms  1006 ms  92.39.116.18
  5   1869 ms   2420 ms  1173 ms  static-1.112.39.92.in-addr.arpa [92.39.112.1]
  6    997 ms   1062 ms  1076 ms  s200-189-162-154.ipb.diveo.net.br [200.189.162.1
54]
  7   2262 ms   3451 ms  2550 ms  200-147-28-129.static.uol.com.br [200.147.28.129
]
  8   2260 ms    541 ms   547 ms  as15169.saopaulo.sp.ix.br [187.16.218.58]
  9   2157 ms   2208 ms  2523 ms  108.170.245.161
 10   1247 ms   2262 ms  2645 ms  216.239.56.49
 11   1155 ms   1439 ms  2145 ms  google-public-dns-a.google.com [8.8.8.8]

Rastreamento concluído.

C:\Users\FAREIDNETO>
```