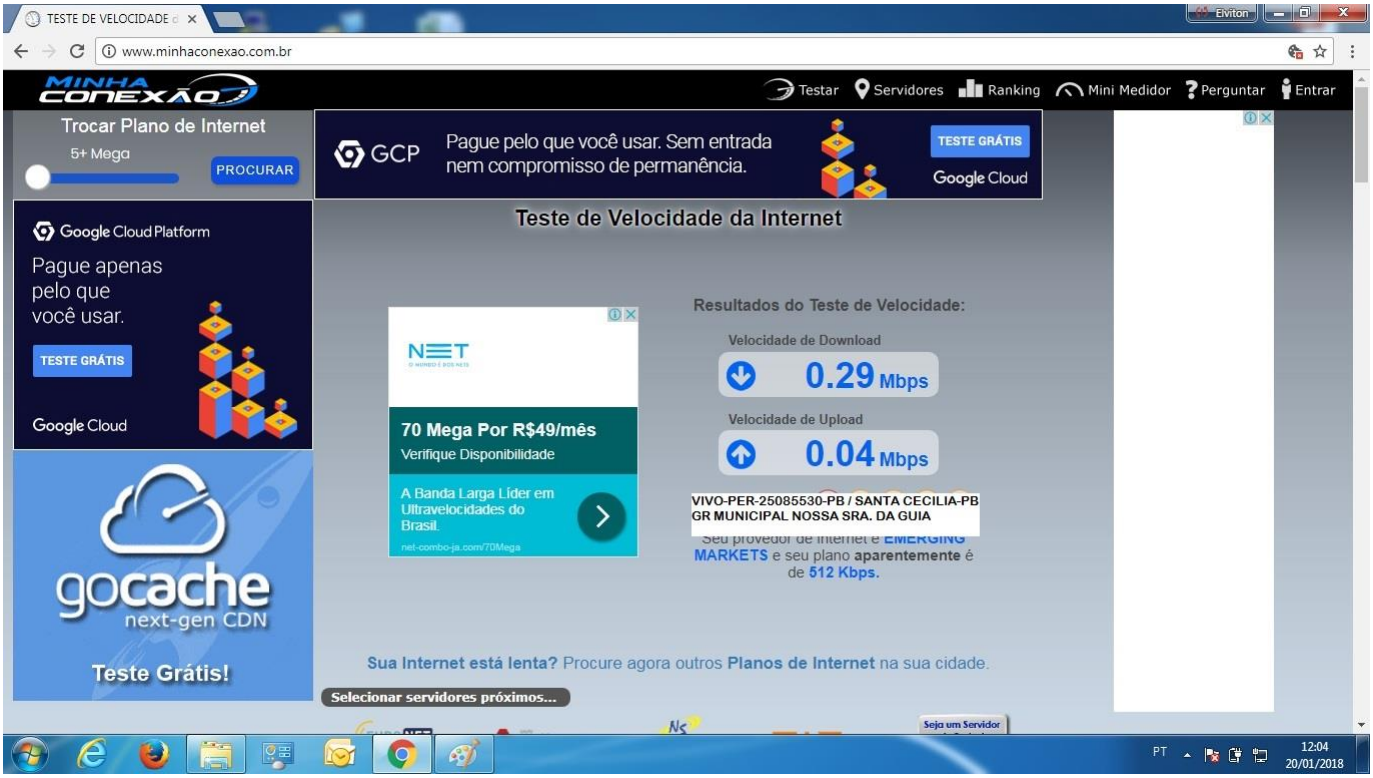
EMC EMERGING MARKETS COMMUNICATIONS	**TERMO DE ACEITE TÉCNICO**

Solicitante: VIVO- Projeto Escolas Rurais			
NOC/Operador: Wallace Teixeira		**Cliente: Vivo**	
Empresa EMC Brasil	**VSAT-ID** VIVO-PER-25085530-PB	**Link kbps** 256K/128K	**Plataforma** VSAT




```
dvb dvb tx show

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-RCS2)
IDU Output Power    : -20.1 dBm
Es/No               : 14.0 dB
Header Compression  : Disabled
Timing correction   : -154 us (250070 us)
Frequency correction: 10 Hz
dvb rx sho# w
```

```
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             : 12.050019 GHz
Symbol Rate           : 29.999849 Msps
S2 ModCod
      - receiving     : 12   8PSK-3/5
      - 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                   : 15.4 dB
Input Power           : -34
dBm
```