TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

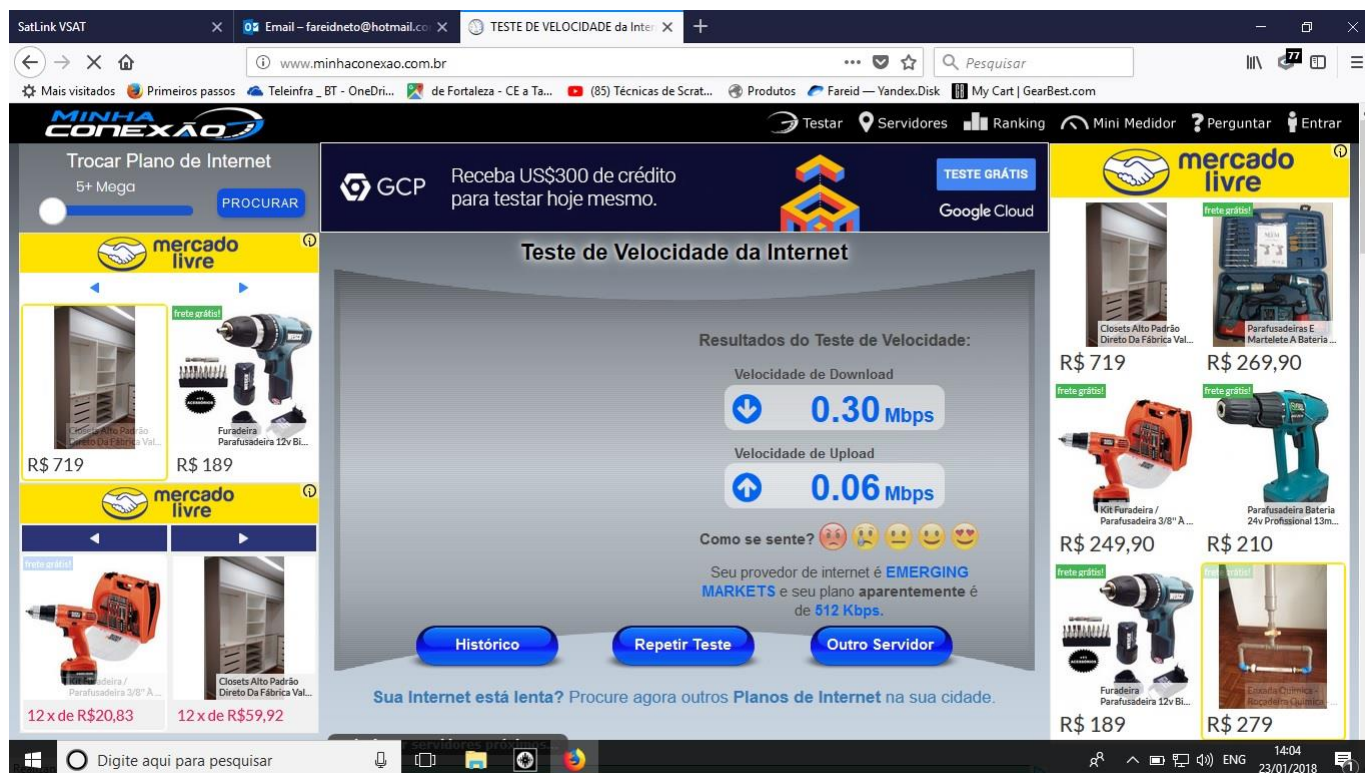**NOC/Operador:** Wallace Teixeira | **Cliente:** Vivo

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-23252960-CE	256K/128K	VSAT


```
# 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     : -15.2 dBm
Es/No                : 11.0 dB
Header Compression   : Disabled
Timing correction    : 40 us (248618 us)
Frequency correction: -40 Hz

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           : 12.049993 GHz
Symbol Rate         : 29.999596 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                 : 15.5 dB
Input Power         : -28 dBm
```