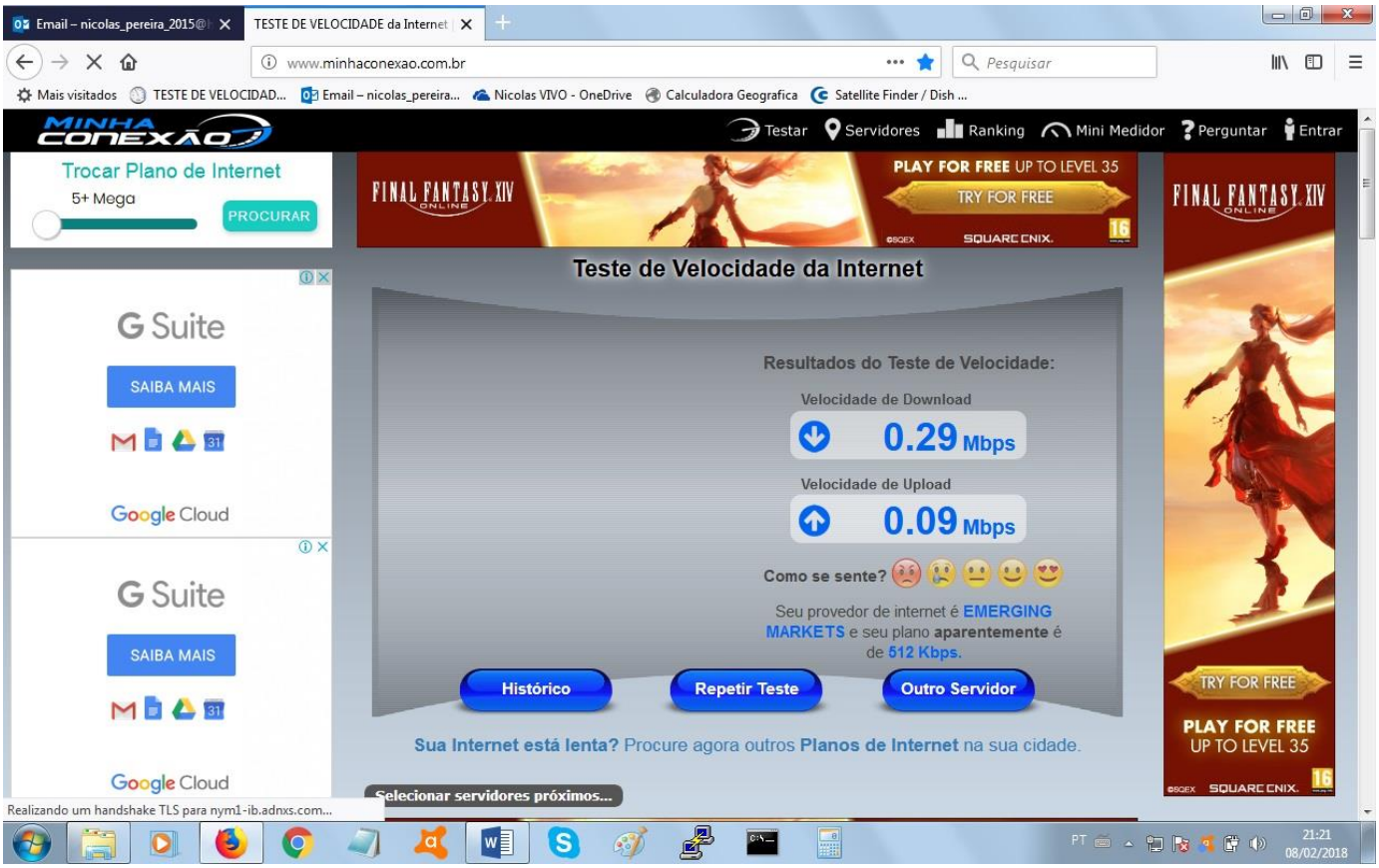
TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

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

Empresa	**VSAT-ID**	**Link kbps**	**Plataforma**
EMC Brasil	VIVO-PER-25044362-PB	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    : -14.8 dBm
Es/No               : 12.5 dB
Header Compression  : Disabled
Timing correction   : 33 us (249728 us)
Frequency correction: -30 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              : 12.049951 GHz
Symbol Rate            : 30.000198 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                    : 15.6 dB
Input Power            : -38 dBm
```