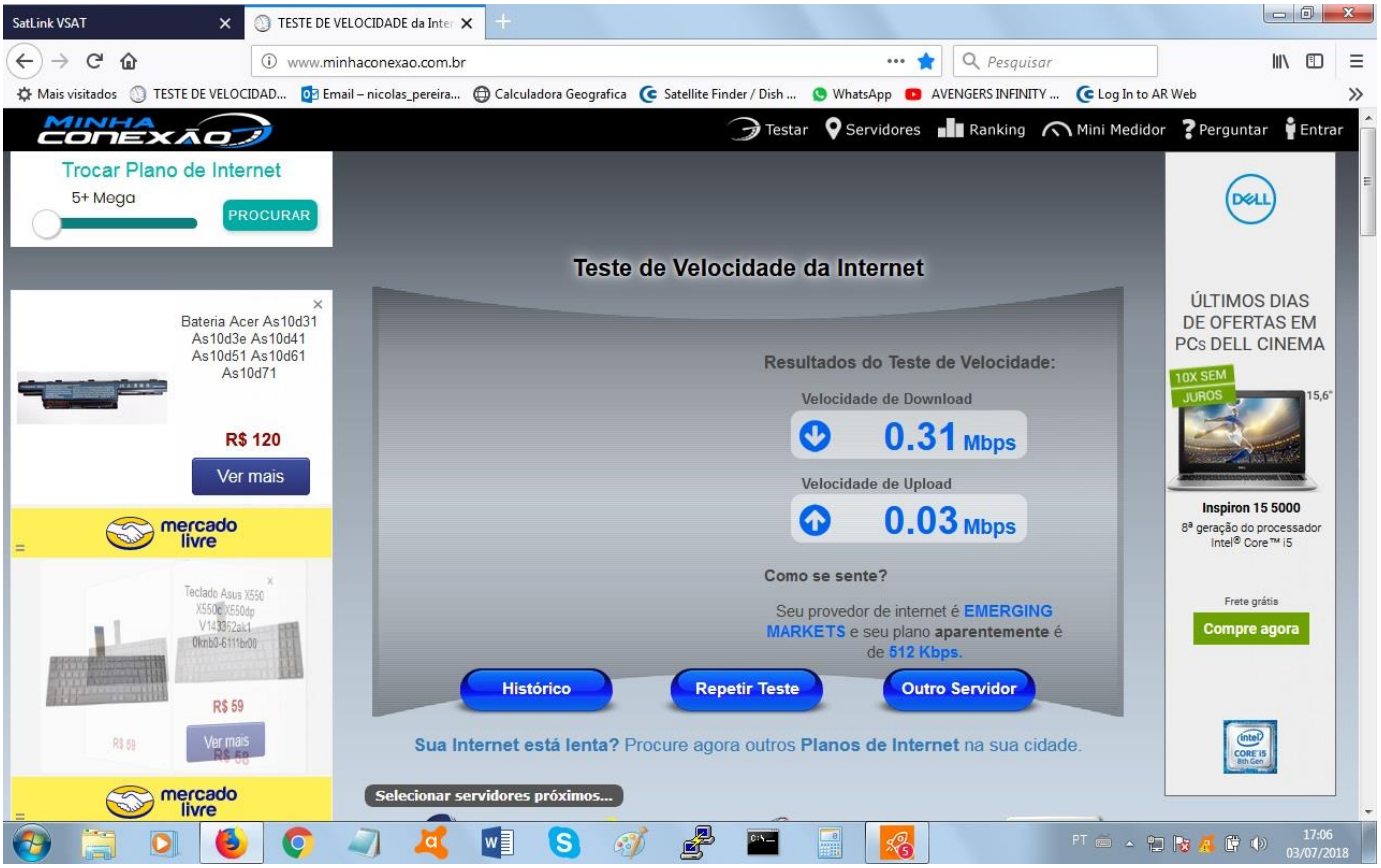
TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

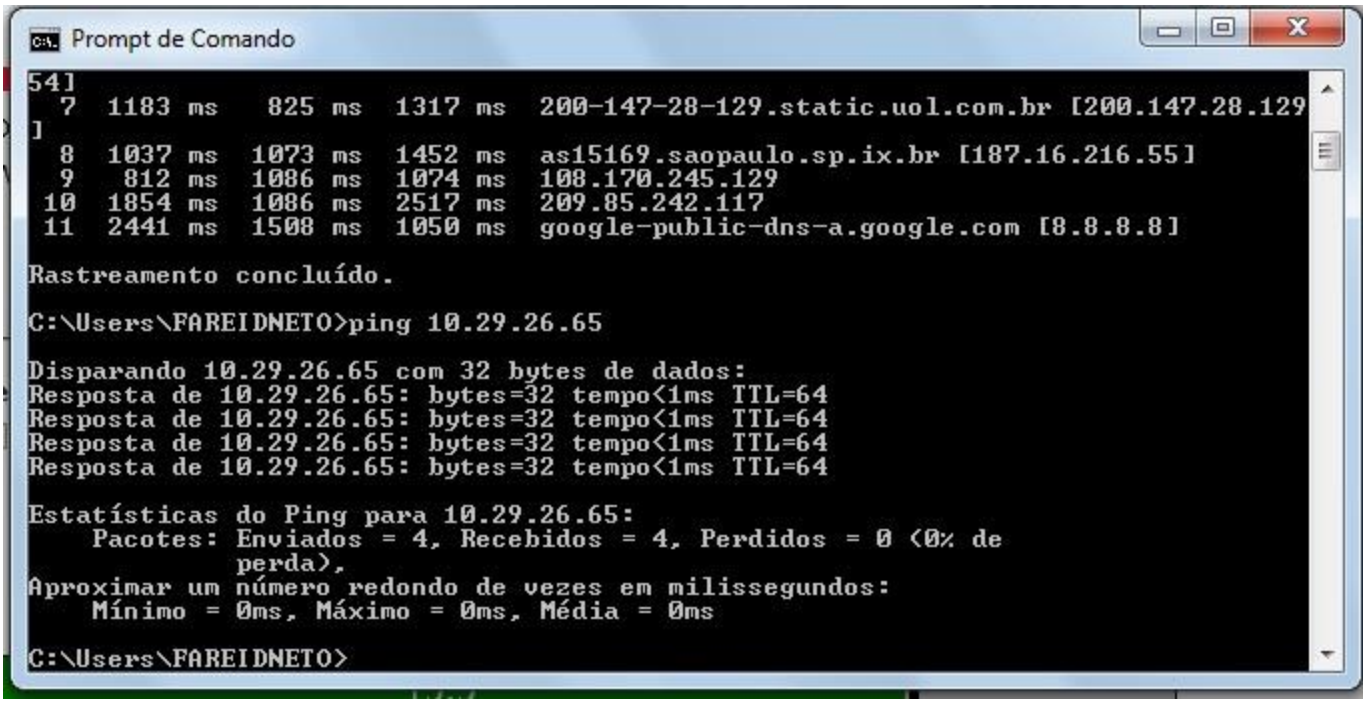
NOC/Operador: Guilherme Cunha	**Cliente: VIVO**

Empresa	**VSAT-ID**	**Link kbps**	**Plataforma**
EMC Brasil	VIVO-PER-23109297-CE	256k/128k	VSAT




```
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -19 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 33.2 dBm
EIRP                : 46.5 dBW
Default CW Frequency: 14.499000 GHz
ATM mode            : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
--------------------------------
State               : On  (DVB-RCS2)
IDU Output Power    : -11.4 dBm
ODU Output Power    : 33.1 dBm
EIRP                : 46.4 dBW
Es/No               : 13.0 dB
Header Compression  : Disabled
Timing correction   : 44 us (248355 us)
```

```
Frequency correction: -110 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      11.592000 DVB-S2 102        0   0.0 E
Yes
  1  1    25.333333      12.050000 DVB-S2 102        0   0.0 E
No
  5  5    30.000000      11.592000 DVB-S2 102        0   0.0 E
Yes
  6  6    25.333333      12.050000 DVB-S2 102        0   0.0 E
Yes
  7  7    30.000000      12.050000 DVB-S2 102        0   0.0 E
Yes
  9  9    25.333000      11.592000 DVB-S2 102        0   0.0 E
Yes

Satellite (DVB) Receiver Status
-------------------------------
Rx State             : On
DVB State            : Forward link up
Network              : 1326,  T14R Beam
Frequency            : 11.592018 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                  : 15.9 dB
Input Power          : -23 dBm
```



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