TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

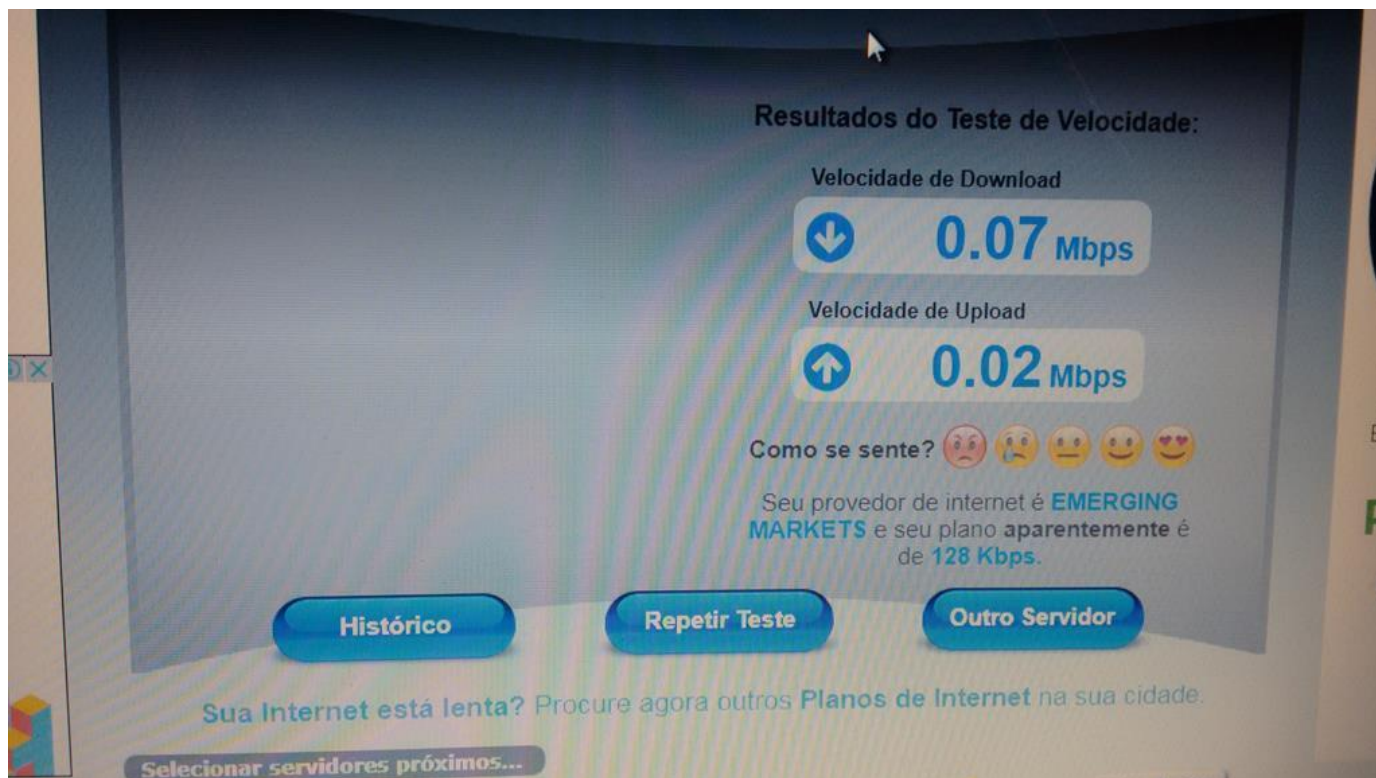| **NOC/Operador:** Guilherme Henrique	**Cliente:** VIVO

Empresa	**VSAT-ID**	**Link kbps**	**Plataforma**
EMC Brasil	VIVO-PER-27025578-AL	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             : 12.050069 GHz
Symbol Rate           : 30.000427 Msps
```
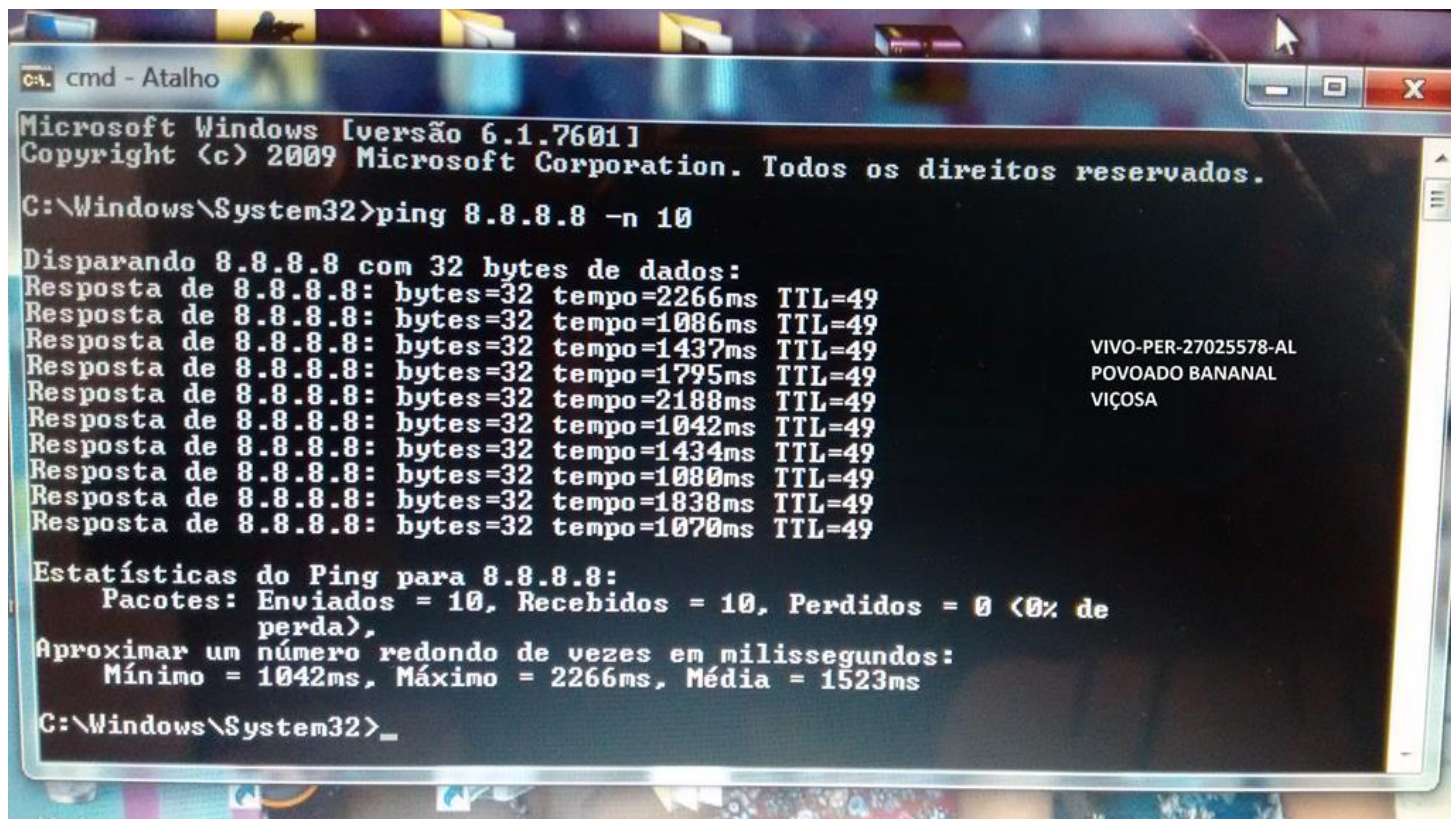
```
S2 ModCod
      - receiving   : 19   16APSK-3/4
      - current max : 22   16APSK-8/9
Pilot                 : On
Frame length          : Short
DVB S2 Mode           : ACM
DVB S2 Stream type    : MPEG-TS
Roll off              : 0.20
SNR                   : 15.7 dB
Input Power           : -33 dBm
# 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      : -19.8 dBm
Es/No                 : 7.5 dB
Header Compression   : Disabled
Timing correction    : -96 us (250078 us)
Frequency correction: -50 Hz
```