

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Guilherme Cunha

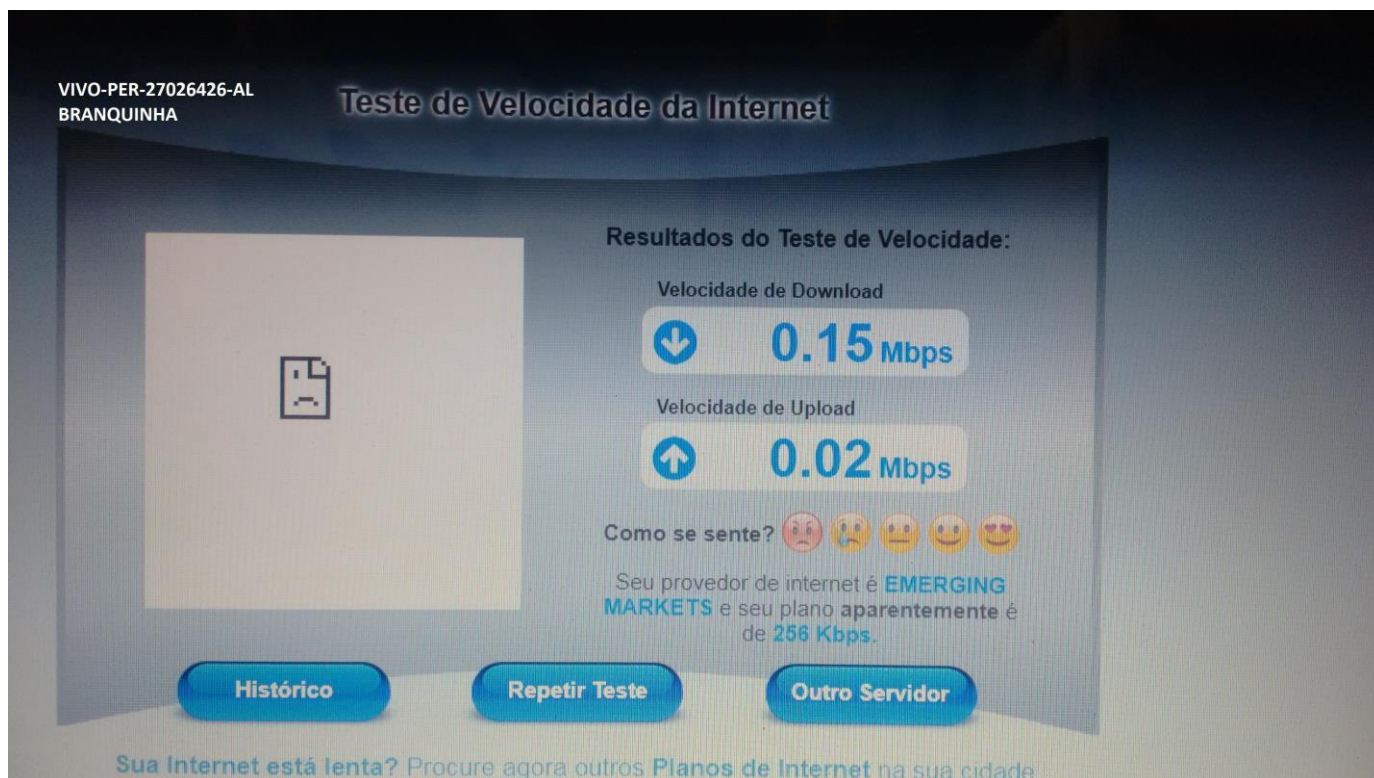
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-27026426-AL

Link kbps
256k/128k

Plataforma
VSAT



```
# dmb 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     : -15.0 dBm
Es/No                : 11.0 dB
Header Compression   : Disabled
Timing correction    : -57 us (250127 us)
Frequency correction : 160 Hz
```

```
# dmb rx show
```

```
Satellite (DVB) RX Configuration
```

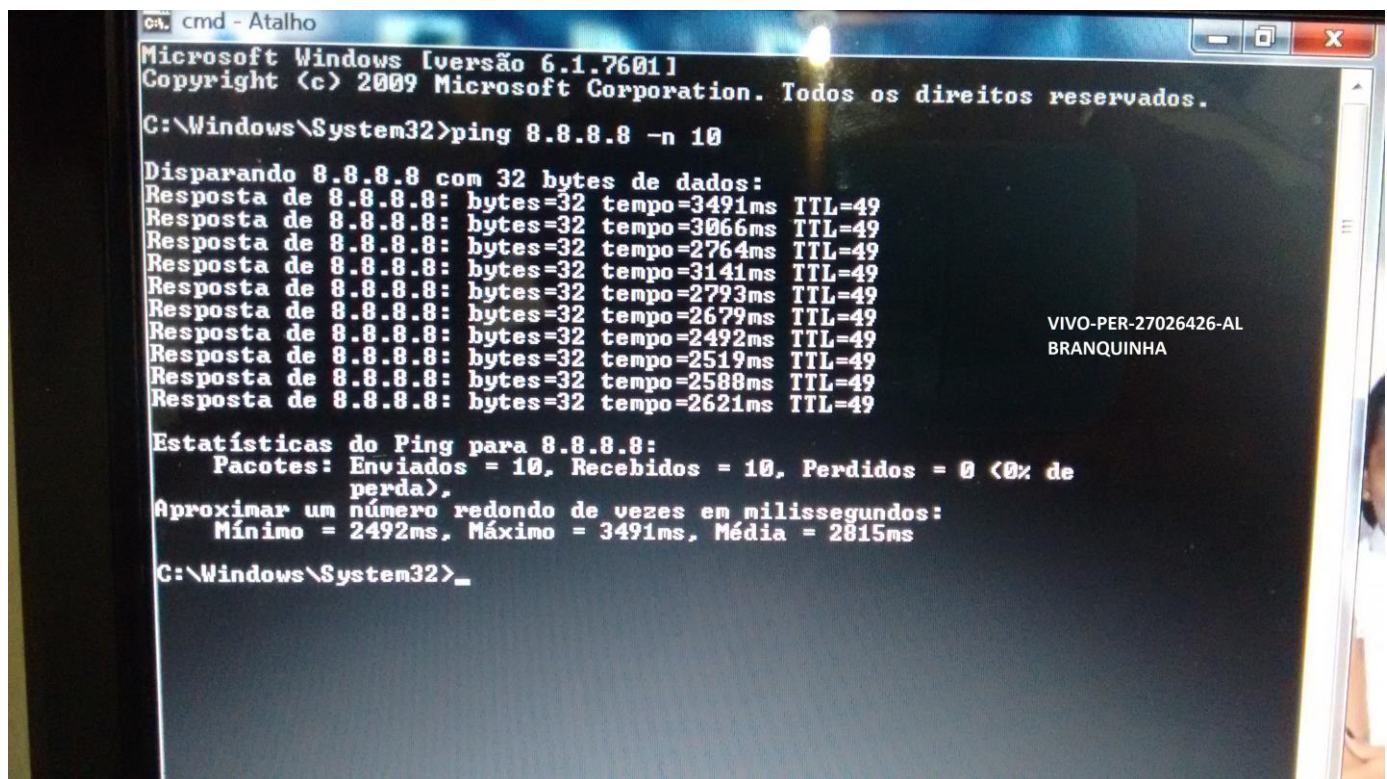
```
-----
Auto start           : Enabled
Max Traffic MODCOD    : 23 16APSK-9/10
RX watchdog          : 15 minute
```

Idx	Pri	SymbRate[Mbps]	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          : 12.050021 GHz
Symbol Rate        : 30.000009 Msps
S2 ModCod
- receiving        : 7      QPSK-3/4
- current max      : 21     16APSK-5/6
Pilot              : On
Frame length       : Short
DVB S2 Mode        : ACM
DVB S2 Stream type : MPEG-TS
Roll off           : 0.20
SNR                : 13.7 dB
Input Power        : -32 dBm
```



The image shows a photograph of a computer screen displaying a Windows command prompt window. The window title is 'cmd - Atalho'. The text inside the window shows the execution of a ping command to 8.8.8.8. The output lists 10 responses with their respective times and TTL values. Below the ping results, it shows the statistics for the ping test, indicating that all 10 packets were received successfully. The window also shows the Windows version (6.1.7601) and copyright information.

```
ca. cmd - Atalho
Microsoft Windows [versão 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. Todos os direitos reservados.

C:\Windows\System32>ping 8.8.8.8 -n 10

Disparando 8.8.8.8 com 32 bytes de dados:
Resposta de 8.8.8.8: bytes=32 tempo=3491ms TTL=49
Resposta de 8.8.8.8: bytes=32 tempo=3066ms TTL=49
Resposta de 8.8.8.8: bytes=32 tempo=2764ms TTL=49
Resposta de 8.8.8.8: bytes=32 tempo=3141ms TTL=49
Resposta de 8.8.8.8: bytes=32 tempo=2793ms TTL=49
Resposta de 8.8.8.8: bytes=32 tempo=2679ms TTL=49
Resposta de 8.8.8.8: bytes=32 tempo=2492ms TTL=49
Resposta de 8.8.8.8: bytes=32 tempo=2519ms TTL=49
Resposta de 8.8.8.8: bytes=32 tempo=2588ms TTL=49
Resposta de 8.8.8.8: bytes=32 tempo=2621ms TTL=49

Estatísticas do Ping para 8.8.8.8:
    Pacotes: Enviados = 10, Recebidos = 10, Perdidos = 0 (0% de
    perda).
    Aproximar um número redondo de vezes em milissegundos:
    Mínimo = 2492ms, Máximo = 3491ms, Média = 2815ms

C:\Windows\System32>_
```