

# TERMO DE ACEITE TÉCNICO

Solicitante: VIVO

NOC/Operador: Alexandre Cruz

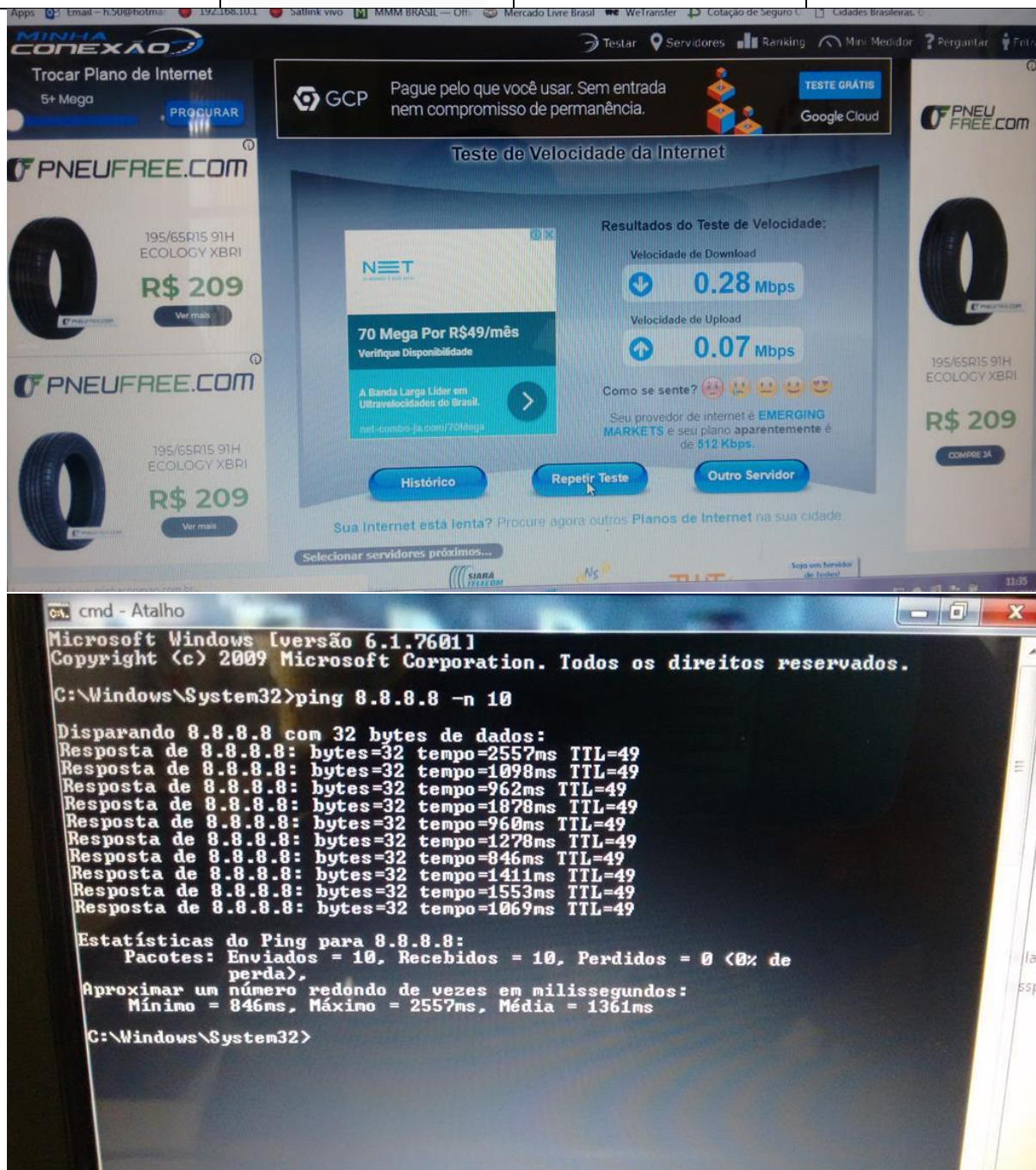
Cliente: VIVO

Empresa  
EMC Brasil

VSAT-ID  
VIVO-PER-27017192-  
AL

Link kbps  
256k/128k

Plataforma VSAT



The screenshot shows a web browser window with a speed test interface. The test results are as follows:

Teste de Velocidade da Internet	
Velocidade de Download	0.28 Mbps
Velocidade de Upload	0.07 Mbps

Below the test results, there is a section for "Como se sente?" (How do you feel?) with a row of smiley face icons. The text indicates that the provider is EMERGING MARKETS and the plan is approximately 512 Kbps.

At the bottom of the browser window, a command prompt window is open, showing the following output:

```

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=2557ms TTL=49
Resposta de 8.8.8.8: bytes=32 tempo=1098ms TTL=49
Resposta de 8.8.8.8: bytes=32 tempo=962ms TTL=49
Resposta de 8.8.8.8: bytes=32 tempo=1878ms TTL=49
Resposta de 8.8.8.8: bytes=32 tempo=960ms TTL=49
Resposta de 8.8.8.8: bytes=32 tempo=1278ms TTL=49
Resposta de 8.8.8.8: bytes=32 tempo=846ms TTL=49
Resposta de 8.8.8.8: bytes=32 tempo=1411ms TTL=49
Resposta de 8.8.8.8: bytes=32 tempo=1553ms TTL=49
Resposta de 8.8.8.8: bytes=32 tempo=1069ms 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 = 846ms, Máximo = 2557ms, Média = 1361ms

C:\Windows\System32>
  
```

```
# dvb tx show

Satellite (DVB) TX Configuration
-----
Auto start           : Enabled
IDU Output Power     : 0 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     : 0.1 dBm
Es/No                : 11.0 dB
Header Compression   : Disabled
Timing correction    : -127 us (250016 us)
Frequency correction : 150 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[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            : 12.050001 GHz
Symbol Rate          : 29.999886 Mbps
S2 ModCod
- receiving          : 15 8PSK-5/6
- 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          : -35 dBm
#
```

1/2007



cmd - Atalho

Microsoft Windows [versão 6.1.7601]

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C:\Windows\System32>tracert 8.8.8.8

Rastreando a rota para google-public-dns-a.google.com [8.8.8.8]  
com no máximo 30 saltos:

1	*	<1 ms	<1 ms	10.29.68.233
2	*	*	*	Esgotado o tempo limite do pedido.
3	1195 ms	839 ms	950 ms	172.30.3.102
4	3366 ms	748 ms	936 ms	92.39.116.18
5	1413 ms	1089 ms	949 ms	static-1.112.39.92.in-addr.arpa [92.39.112.1]
6	960 ms	953 ms	963 ms	s200-189-162-154.ipb.diveo.net.br [200.189.162.1]
541				
7	519 ms	947 ms	742 ms	200-147-28-129.static.uol.com.br [200.147.28.129]
1				
8	996 ms	627 ms	554 ms	as15169.saopaulo.sp.ix.br [187.16.218.58]
9	1040 ms	1439 ms	1175 ms	108.170.245.161
10	1280 ms	1433 ms	1204 ms	216.239.56.49
11	1359 ms	2053 ms	1288 ms	google-public-dns-a.google.com [8.8.8.8]

Rastreamento concluído.

C:\Windows\System32>\_