

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Veronica Bruna Barroso

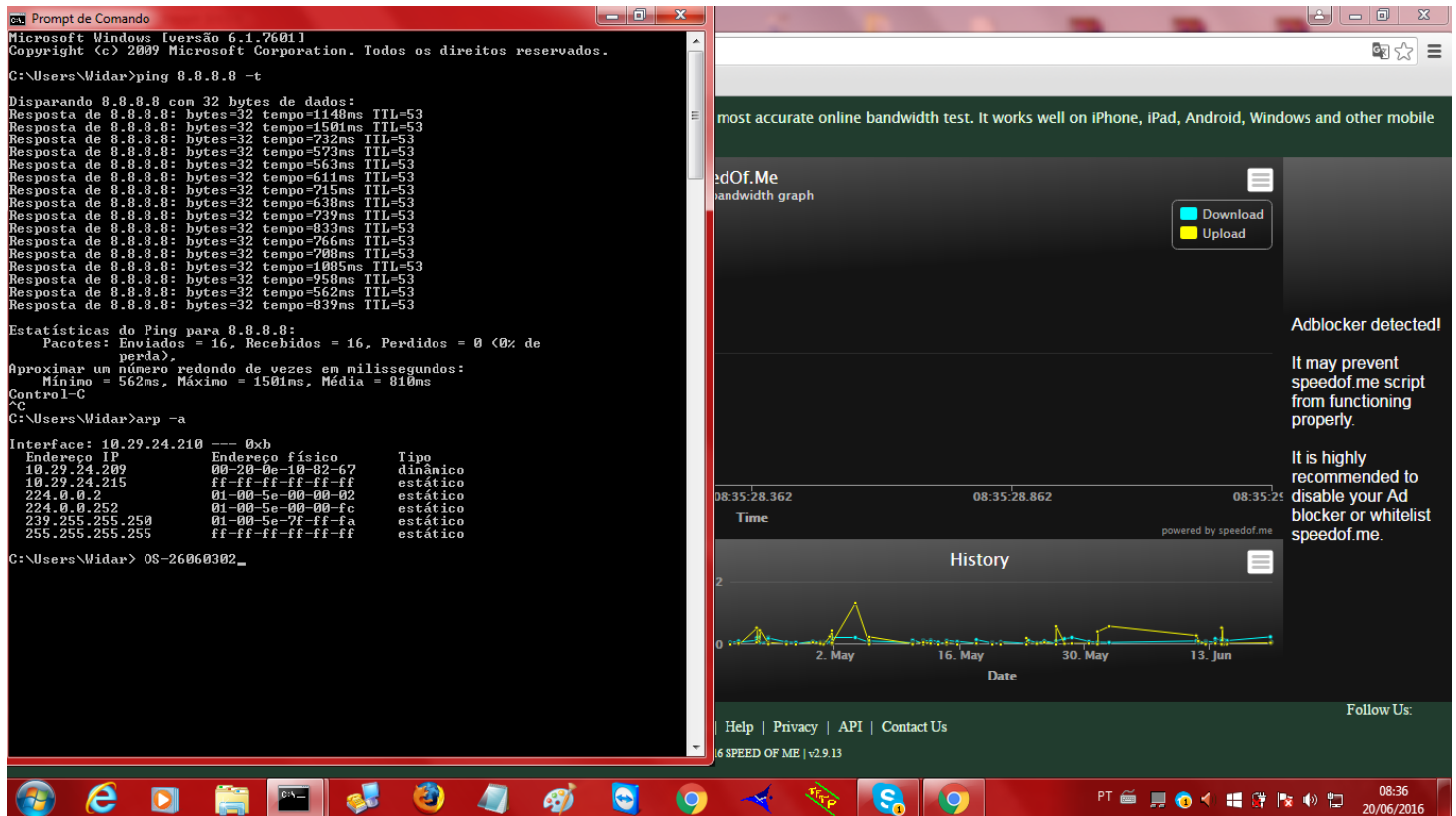
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-26060302-PE

**Link kbps**  
256/128

**Plataforma**  
VSAT



## 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   | 9.320000       | 12.055825 | 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 : 12.055915 GHz  
Symbol Rate : 9.320156 Msps  
S2 ModCod  
- receiving : 15 8PSK-5/6  
- current max : 16 8PSK-8/9  
Pilot : On

```
Frame length      : Short
DVB S2 Mode       : ACM
DVB S2 Stream type : MPEG-TS
Roll off          : 0.20
SNR               : 14.3 dB
Input Power       : -29 dBm
#
```

#### 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-RCS)
IDU Output Power  : -19.8 dBm
Es/No            : 14.0 dB
Header Compression : Disabled
Timing correction : -218 us (262272 us)
Frequency correction: 20 Hz
#
```

```
ping -t 172.18.131.32
```

Disparando 172.18.131.32 com 32 bytes de dados:

Esgotado o tempo limite do pedido.

```
Resposta de 172.18.131.32: bytes=32 tempo=1245ms TTL=55
Resposta de 172.18.131.32: bytes=32 tempo=2006ms TTL=55
Resposta de 172.18.131.32: bytes=32 tempo=1091ms TTL=55
Resposta de 172.18.131.32: bytes=32 tempo=1090ms TTL=55
Resposta de 172.18.131.32: bytes=32 tempo=1111ms TTL=55
Resposta de 172.18.131.32: bytes=32 tempo=1092ms TTL=55
Resposta de 172.18.131.32: bytes=32 tempo=1076ms TTL=55
Resposta de 172.18.131.32: bytes=32 tempo=1130ms TTL=55
Resposta de 172.18.131.32: bytes=32 tempo=1235ms TTL=55
Resposta de 172.18.131.32: bytes=32 tempo=1136ms TTL=55
Resposta de 172.18.131.32: bytes=32 tempo=1212ms TTL=55
```

Estatísticas do Ping para 172.18.131.32:

Pacotes: Enviados = 12, Recebidos = 11, Perdidos = 1 (8% de perda),

Aproximar um número redondo de vezes em milissegundos:

Mínimo = 1076ms, Máximo = 2006ms, Média = 1220ms

```
ping 8.8.8.8
```

```
64 bytes from 8.8.8.8: time=620 ms
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=730 ms
64 bytes from 8.8.8.8: time=850 ms
64 bytes from 8.8.8.8: time=710 ms
```

```
--- ping statistics ---
```

```
5 packets transmitted, 5 received, 0.00 percent packet loss
```

```
rtt min/avg/max = 620/720/850 ms
```