

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Wallace Teixeira

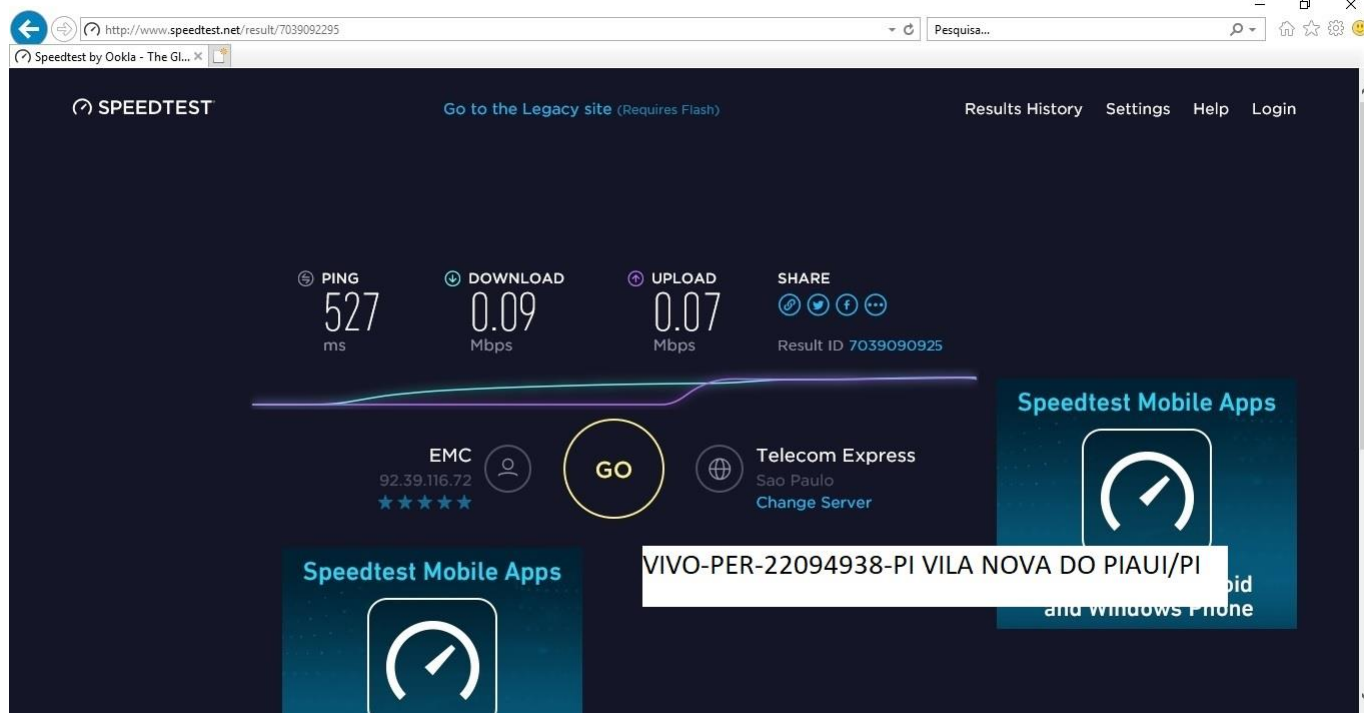
**Cliente:** Vivo

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-22094938-PI

**Link kbps**  
256K/128K

**Plataforma**  
VSAT



```
# 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     : -20.0 dBm
Es/No                : 10.0 dB
Header Compression   : Disabled
Timing correction    : -377 us (247817 us)
Frequency correction : 130 Hz
```

```
dvb rx show
```

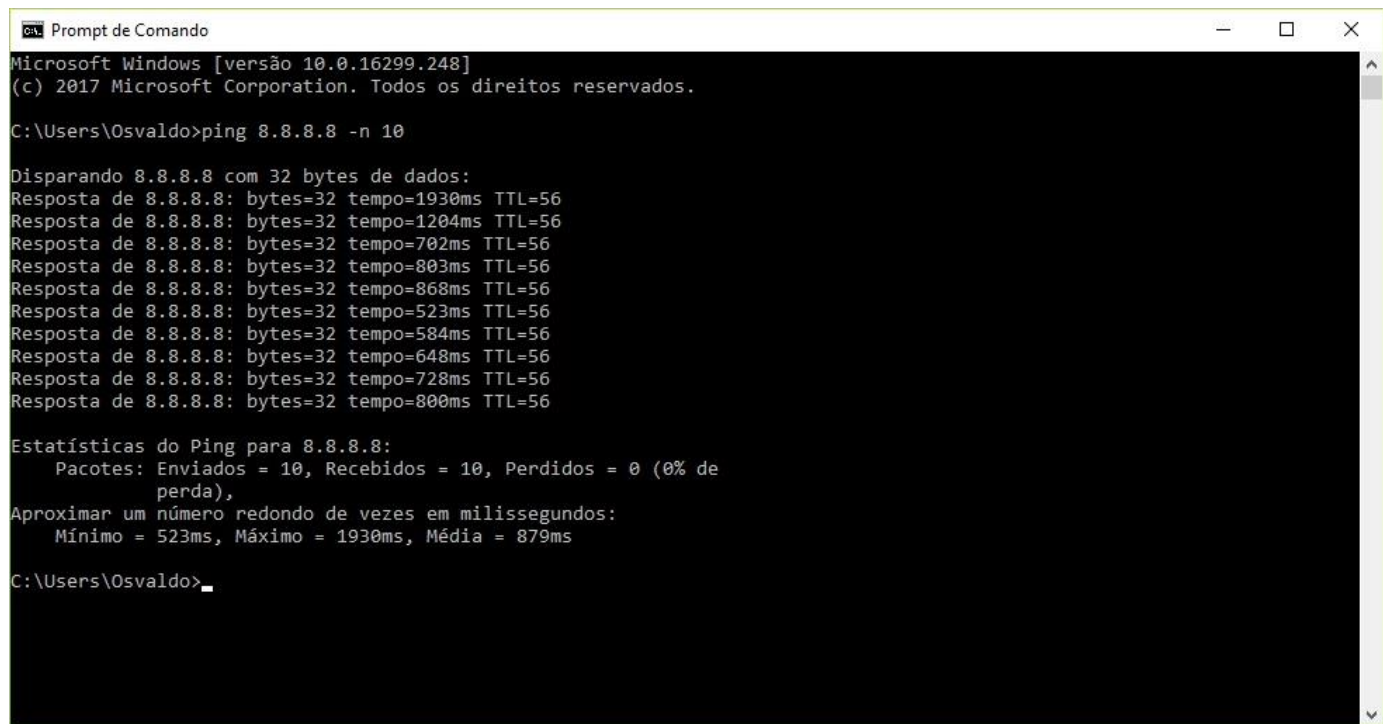
## Satellite (DVB) RX Configuration

-----  
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 : 12.049925 GHz  
Symbol Rate : 29.999243 Msps  
S2 ModCod  
- receiving : 22 16APSK-8/9  
- 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 : 15.3 dB  
Input Power : -28 dBm



Prompt de Comando

Microsoft Windows [versão 10.0.16299.248]  
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C:\Users\Osvaldo>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=1930ms TTL=56  
Resposta de 8.8.8.8: bytes=32 tempo=1204ms TTL=56  
Resposta de 8.8.8.8: bytes=32 tempo=702ms TTL=56  
Resposta de 8.8.8.8: bytes=32 tempo=803ms TTL=56  
Resposta de 8.8.8.8: bytes=32 tempo=868ms TTL=56  
Resposta de 8.8.8.8: bytes=32 tempo=523ms TTL=56  
Resposta de 8.8.8.8: bytes=32 tempo=584ms TTL=56  
Resposta de 8.8.8.8: bytes=32 tempo=648ms TTL=56  
Resposta de 8.8.8.8: bytes=32 tempo=728ms TTL=56  
Resposta de 8.8.8.8: bytes=32 tempo=800ms TTL=56

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 = 523ms, Máximo = 1930ms, Média = 879ms

C:\Users\Osvaldo>