

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Rogério Momi Frias

**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-26060434-MG

**Link kbps**  
256/128



## 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	9.320000	12.055825	DVB-S2 102	0	0.0 E			Yes	

## Satellite (DVB) Receiver Status

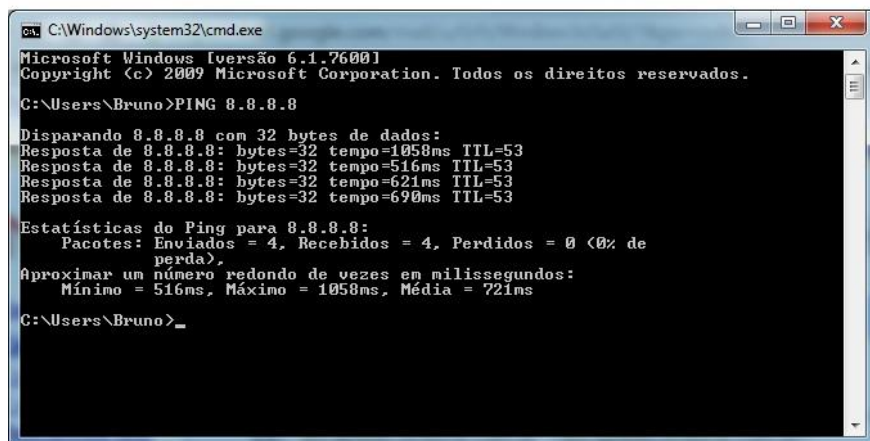
Rx State : On  
DVB State : Forward link up  
Network : 1326, T14R Beam  
Frequency : 12.056190 GHz  
Symbol Rate : 9.319867 Msps  
S2 ModCod  
- receiving : 13 8PSK-2/3  
- current max : 16 8PSK-8/9  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
DVB S2 Stream type : MPEG-TS  
Roll off : 0.20  
SNR : 13.6 dB  
Input Power : -28 dBm

## Satellite (DVB) TX Configuration

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Auto start : Enabled  
IDU Output Power : -22 dBm  
IDU Max Output Power: 0.0 dBm  
ODU Output Power : 35.0 dBm  
EIRP : 48.0 dBW  
Default CW Frequency: 14.125750 GHz  
ATM mode : VC-Mux  
Header Compression : None

## Satellite (DVB) Transmitter Status

-----  
State : On (DVB-RCS)  
IDU Output Power : -21.5 dBm  
ODU Output Power : 34.9 dBm  
EIRP : 47.9 dBW  
Es/No : 13.0 dB  
Header Compression : Disabled  
Timing correction : -183 us (262257 us)  
Frequency correction: -110 Hz



```
C:\Windows\system32\cmd.exe
Microsoft Windows [versão 6.1.7600]
Copyright (c) 2009 Microsoft Corporation. Todos os direitos reservados.

C:\Users\Bruno>PING 8.8.8.8

Disparando 8.8.8.8 com 32 bytes de dados:
Resposta de 8.8.8.8: bytes=32 tempo=1058ms TTL=53
Resposta de 8.8.8.8: bytes=32 tempo=516ms TTL=53
Resposta de 8.8.8.8: bytes=32 tempo=621ms TTL=53
Resposta de 8.8.8.8: bytes=32 tempo=690ms TTL=53

Estatísticas do Ping para 8.8.8.8:
    Pacotes: Enviados = 4, Recebidos = 4, Perdidos = 0 (0% de
    perda).
Aproximar um número redondo de vezes em milissegundos:
    Mínimo = 516ms, Máximo = 1058ms, Média = 721ms

C:\Users\Bruno>_
```