

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Paulo de Tarso Izidoro Bitas de Oliveira

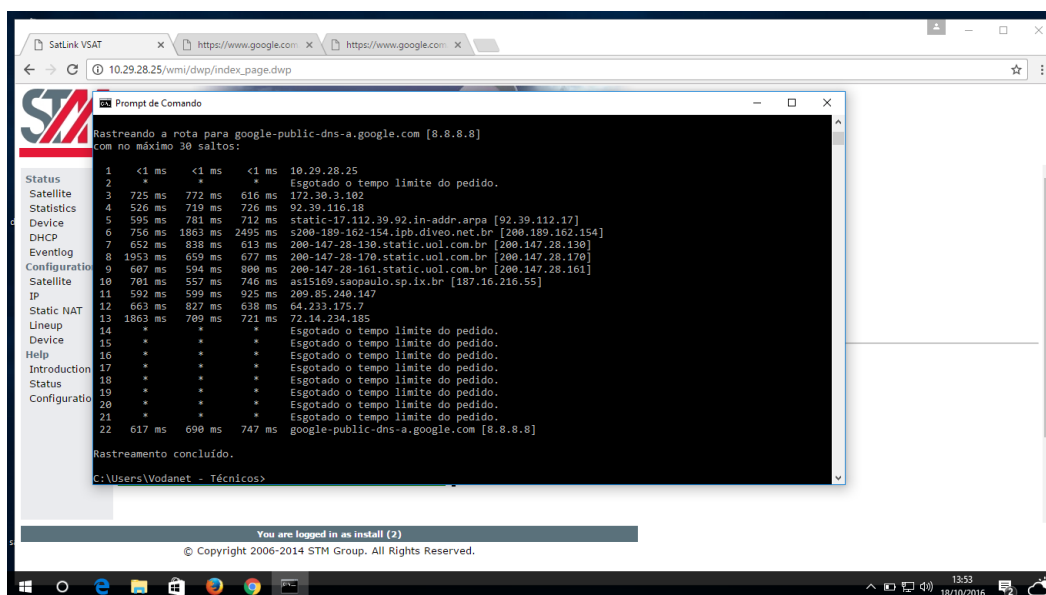
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-31193917-MG

**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 : 12.056460 GHz  
Symbol Rate : 9.320031 Mbps  
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 : 14.2 dB

#### Satellite (DVB) TX Configuration

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Auto start : Enabled  
IDU Output Power : -20 dBm  
IDU Max Output Power: 0.0 dBm  
ODU Output Power : 33.2 dBm  
EIRP : 46.5 dBW  
Default CW Frequency: 0.000000 GHz  
ATM mode : VC-Mux  
Header Compression : None

#### Satellite (DVB) Transmitter Status

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State : On (DVB-RCS)  
IDU Output Power : -19.6 dBm  
ODU Output Power : 33.6 dBm  
EIRP : 46.9 dBW  
Es/No : 13.0 dB  
Header Compression : Disabled  
Timing correction : -104 us (261893 us)  
Frequency correction: -220 Hz

IP LAN 10.29.28.25/29

Disparando 172.18.131.137 com 32 bytes de dados:

Resposta de 172.18.131.137: bytes=32 tempo=1325ms TTL=62  
Resposta de 172.18.131.137: bytes=32 tempo=547ms TTL=62  
Resposta de 172.18.131.137: bytes=32 tempo=634ms TTL=62  
Resposta de 172.18.131.137: bytes=32 tempo=918ms TTL=62  
Resposta de 172.18.131.137: bytes=32 tempo=651ms TTL=62  
Resposta de 172.18.131.137: bytes=32 tempo=567ms TTL=62  
Resposta de 172.18.131.137: bytes=32 tempo=639ms TTL=62  
Resposta de 172.18.131.137: bytes=32 tempo=956ms TTL=62  
Resposta de 172.18.131.137: bytes=32 tempo=1117ms TTL=62  
Resposta de 172.18.131.137: bytes=32 tempo=655ms TTL=62

Estatísticas do Ping para 172.18.131.137:

Pacotes: Enviados = 10, Recebidos = 10, Perdidos = 0 (0% de perda),

Aproximar um número redondo de vezes em milissegundos:

Mínimo = 547ms, Máximo = 1325ms, Média = 800ms

Input Power : -32 dBm