

**Solicitante:** VIVO- Projeto Escolas Rurais

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

**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-31037320-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	15.000000	12.059000	DVB-S2	102	0	0.0 E		
Yes									
1	1	9.320000	12.055825	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 : 12.058991 GHz  
Symbol Rate : 14.999824 Msps  
S2 ModCod  
- receiving : 18 16APSK-2/3  
- current max : 18 16APSK-2/3  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
DVB S2 Stream type : MPEG-TS  
Roll off : 0.20  
SNR : 12.0 dB  
Input Power : -34 dBm

#### 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-RCS2)  
IDU Output Power : -15.7 dBm  
ODU Output Power : 32.8 dBm  
EIRP : 46.1 dBW  
Es/No : 11.5 dB  
Header Compression : Disabled  
Timing correction : 135 us (254896 us)  
Frequency correction: -30 Hz

IP DVB 172.18.132.213/32

Disparando 172.18.132.213 com 32 bytes de dados:

Resposta de 172.18.132.213: bytes=32 tempo=686ms TTL=62  
Resposta de 172.18.132.213: bytes=32 tempo=798ms TTL=62  
Resposta de 172.18.132.213: bytes=32 tempo=830ms TTL=62  
Resposta de 172.18.132.213: bytes=32 tempo=696ms TTL=62  
Resposta de 172.18.132.213: bytes=32 tempo=963ms TTL=62  
Resposta de 172.18.132.213: bytes=32 tempo=668ms TTL=62  
Resposta de 172.18.132.213: bytes=32 tempo=730ms TTL=62  
Resposta de 172.18.132.213: bytes=32 tempo=1155ms TTL=62  
Resposta de 172.18.132.213: bytes=32 tempo=1072ms TTL=62  
Resposta de 172.18.132.213: bytes=32 tempo=714ms TTL=62

Estatísticas do Ping para 172.18.132.213:

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

Aproximar um número redondo de vezes em milissegundos:

Mínimo = 668ms, Máximo = 1155ms, Média = 831ms