

**Solicitante:** VIVO- Projeto Escolas Rurais

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

**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-31153559-MG

**Link kbps**  
256/128

**Plataforma**  
VSAT



## Satellite (DVB) RX Configuration

Auto start : Enabled  
Max Signalling MODCOD : 23 16APSK-9/10  
Max Traffic MODCOD : 28 32APSK-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 : 12.059034 GHz  
Symbol Rate : 15.000139 Msps  
S2 ModCod  
- receiving : 14 8PSK-3/4  
- current max : 19 16APSK-3/4  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
DVB S2 Stream type : MPEG-TS  
Roll off : 0.20  
SNR : 12.4 dB  
Input Power : -27 dBm

#### Satellite (DVB) TX Configuration

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Auto start : Enabled  
BUPC status : Disabled  
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 : -17.4 dBm  
ODU Output Power : 33.1 dBm  
EIRP : 46.4 dBW  
Es/No : 12.0 dB  
Header Compression : Disabled  
Timing correction : -88 us (254997 us)  
Frequency correction: -50 Hz

IP DVB 172.18.132.200/32

Disparando 172.18.132.200 com 32 bytes de dados:

Resposta de 172.18.132.200: bytes=32 tempo=849ms TTL=62  
Resposta de 172.18.132.200: bytes=32 tempo=878ms TTL=62  
Resposta de 172.18.132.200: bytes=32 tempo=951ms TTL=62  
Resposta de 172.18.132.200: bytes=32 tempo=660ms TTL=62  
Resposta de 172.18.132.200: bytes=32 tempo=735ms TTL=62  
Resposta de 172.18.132.200: bytes=32 tempo=813ms TTL=62  
Resposta de 172.18.132.200: bytes=32 tempo=1244ms TTL=62  
Resposta de 172.18.132.200: bytes=32 tempo=1435ms TTL=62  
Resposta de 172.18.132.200: bytes=32 tempo=1429ms TTL=62  
Resposta de 172.18.132.200: bytes=32 tempo=1760ms TTL=62

Estatísticas do Ping para 172.18.132.200:

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

Aproximar um número redondo de vezes em milissegundos:

Mínimo = 660ms, Máximo = 1760ms, Média = 1075ms