

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Pedro Henrique

**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER- 31291188-MG

**Link kbps**  
256/128

**Plataforma**  
VSAT



## Satellite (DVB) RX Configuration

Auto start : Enabled  
Max MODCOD : 23 16APSK-9/10 (SNR threshold: 23.5 dB)  
RX watchdog : 15 minute

Idx	Pri	SymbRate[Mbps]	Freq[GHz]	Mode	PopId	Enable
* 0	0	9.320000	12.055825	DVB-S2	4	Yes

## Satellite (DVB) Receiver Status

Rx State : On  
DVB State : Forward link up  
Network : 1326, GlobalIP@Telstar-14R  
Frequency : 12.055735 GHz  
Symbol Rate : 9.319939 Msps  
S2 ModCod  
- receiving : 15 8PSK-5/6  
- current max : 15 8PSK-5/6  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
Roll off : 0.25  
SNR : 12.4 dB  
Input Power : -27 dBm

#### Satellite (DVB) TX Configuration

```
-----  
Auto start           : Enabled  
IDU Output Power     : -21 dBm  
IDU Max Output Power : 0.0 dBm  
ODU Output Power     : 33.7 dBm  
EIRP                 : 47.0 dBW  
Default CW Frequency: 0.000000 GHz  
ATM mode             : VC-Mux  
Header Compression   : None
```

#### Satellite (DVB) Transmitter Status

```
-----  
State                : On (TDMA)  
IDU Output Power     : -21.5 dBm  
ODU Output Power     : 33.6 dBm  
EIRP                 : 46.9 dBW  
Eb/No                : 13.5 dB  
Header Compression   : Disabled  
Timing correction    : -234 us (261511 us)  
Frequency correction : -290 Hz
```

Disparando 10.53.0.179 com 32 bytes de dados:

```
Resposta de 10.53.0.179: bytes=32 tempo=614ms TTL=61  
Resposta de 10.53.0.179: bytes=32 tempo=708ms TTL=61  
Resposta de 10.53.0.179: bytes=32 tempo=629ms TTL=61  
Resposta de 10.53.0.179: bytes=32 tempo=540ms TTL=61  
Resposta de 10.53.0.179: bytes=32 tempo=642ms TTL=61  
Resposta de 10.53.0.179: bytes=32 tempo=552ms TTL=61  
Resposta de 10.53.0.179: bytes=32 tempo=645ms TTL=61  
Resposta de 10.53.0.179: bytes=32 tempo=554ms TTL=61  
Resposta de 10.53.0.179: bytes=32 tempo=643ms TTL=61  
Resposta de 10.53.0.179: bytes=32 tempo=743ms TTL=61  
Resposta de 10.53.0.179: bytes=32 tempo=647ms TTL=61  
Resposta de 10.53.0.179: bytes=32 tempo=544ms TTL=61  
Resposta de 10.53.0.179: bytes=32 tempo=1382ms TTL=61
```

Estatísticas do Ping para 10.53.0.179:

Pacotes: Enviados = 13, Recebidos = 13, Perdidos = 0 (0% de perda),

Aproximar um número redondo de vezes em milissegundos:

Mínimo = 540ms, Máximo = 1382ms, Média = 680ms

# ping 8.8.8.8

64 bytes from 8.8.8.8: time=820 ms

64 bytes from 8.8.8.8: time=740 ms

64 bytes from 8.8.8.8: time=840 ms

64 bytes from 8.8.8.8: time=1130 ms

64 bytes from 8.8.8.8: time=930 ms

--- 8.8.8.8 ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss

rtt min/avg/max = 740/890/1130 ms