

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Pedro Henrique

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER- 31069582-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             : 12.055781 GHz
Symbol Rate           : 9.319960 Msps
S2 ModCod
  - receiving         : 1   QPSK-1/4
  - current max       : 15   8PSK-5/6
Pilot                 : On
Frame length          : Short
DVB S2 Mode           : ACM
Roll off              : 0.25
SNR                   : 14.9 dB
Input Power           : -35 dBm
```

Satellite (DVB) TX Configuration

```
Auto start           : Enabled
IDU Output Power      : -18 dBm
IDU Max Output Power : 0.0 dBm
```

ODU Output Power : 33.7 dBm
EIRP : 47.0 dBW
Default CW Frequency: 14.162500 GHz
ATM mode : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status

State : On (TDMA)
IDU Output Power : -17.6 dBm
ODU Output Power : 33.7 dBm
EIRP : 47.0 dBW
Eb/No : 14.5 dB
Header Compression : Disabled
Timing correction : -237 us (262554 us)
Frequency correction: -180 Hz

Disparando 10.53.0.51 com 32 bytes de dados:

Resposta de 10.53.0.51: bytes=32 tempo=1685ms TTL=61
Resposta de 10.53.0.51: bytes=32 tempo=1460ms TTL=61
Resposta de 10.53.0.51: bytes=32 tempo=918ms TTL=61
Resposta de 10.53.0.51: bytes=32 tempo=829ms TTL=61
Resposta de 10.53.0.51: bytes=32 tempo=749ms TTL=61
Resposta de 10.53.0.51: bytes=32 tempo=667ms TTL=61
Resposta de 10.53.0.51: bytes=32 tempo=580ms TTL=61
Resposta de 10.53.0.51: bytes=32 tempo=1411ms TTL=61
Resposta de 10.53.0.51: bytes=32 tempo=913ms TTL=61
Resposta de 10.53.0.51: bytes=32 tempo=1829ms TTL=61
Resposta de 10.53.0.51: bytes=32 tempo=825ms TTL=61
Resposta de 10.53.0.51: bytes=32 tempo=1107ms TTL=61
Resposta de 10.53.0.51: bytes=32 tempo=912ms TTL=61
Resposta de 10.53.0.51: bytes=32 tempo=818ms TTL=61
Resposta de 10.53.0.51: bytes=32 tempo=1652ms TTL=61
Resposta de 10.53.0.51: bytes=32 tempo=920ms TTL=61
Resposta de 10.53.0.51: bytes=32 tempo=1752ms TTL=61

Estatísticas do Ping para 10.53.0.51:

Pacotes: Enviados = 17, Recebidos = 17, Perdidos = 0 (0% de perda),

Aproximar um número redondo de vezes em milissegundos:

Mínimo = 580ms, Máximo = 1829ms, Média = 1119ms

ping 8.8.8.8

64 bytes from 8.8.8.8: time=700 ms
64 bytes from 8.8.8.8: time=590 ms
64 bytes from 8.8.8.8: time=610 ms
64 bytes from 8.8.8.8: time=650 ms
64 bytes from 8.8.8.8: time=550 ms

--- 8.8.8.8 ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 550/610/700 ms