

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-22065555-PI

Link kbps 256k/128k

Plataforma VSAT



dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled
BUPC status : Disabled
IDU Output Power : -20 dBm
IDU Max Output Power: 0.0 dBm
Default CW Frequency: 14.162500 GHz
ATM mode : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status

State : On (DVB-RCS)
IDU Output Power : -20.0 dBm
Es/No : 14.0 dB
Header Compression : Disabled
Timing correction : -54 us (259607 us)
Frequency correction: -200 Hz

#

dvb rx show

```
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[Msps] 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      : 12.055928 GHz
Symbol Rate    : 9.320170 Msps
S2 ModCod
- receiving    : 12 8PSK-3/5
- 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            : 15.3 dB
Input Power    : -33 dBm
#

IP DVB 172.18.131.203/32

Ping desde dentro da VSAT 8.8.8.8

# ping 8.8.8.8 -if 1 -t
# 64 bytes from 8.8.8.8: time=630 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=510 ms
64 bytes from 8.8.8.8: time=640 ms
64 bytes from 8.8.8.8: time=790 ms
64 bytes from 8.8.8.8: time=750 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=630 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=650 ms
64 bytes from 8.8.8.8: time=580 ms
```

