TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos

Cliente: VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-26062276-PE	256k/128k	VSAT


```
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start           : Enabled
IDU Output Power     : -30 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power     : 32.7 dBm
EIRP                 : 46.0 dBW
Default CW Frequency: 14.125750 GHz
ATM mode             : VC-Mux
Header Compression   :  None




Satellite (DVB) Transmitter Status
--------------------------------
State                : On  (DVB-RCS)
IDU Output Power     : -17.5 dBm
ODU Output Power     : 32.5 dBm
EIRP                 : 45.8 dBW
Es/No                : 14.5 dB
Header Compression   : Disabled
Timing correction    : -128 us (262487 us)
```

```
Frequency correction: -340 Hz
## # dvb rx show

Satellite (DVB) RX Configuration
-------------------------------
Auto start          : Enabled
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           : 12.056165 GHz
Symbol Rate         : 9.319922 Msps
S2 ModCod
      - receiving   : 15   8PSK-5/6
      - current max : 15   8PSK-5/6
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         : -25 dBm
#

IP DVB 172.18.131.147/32

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=1600 ms
64 bytes from 8.8.8.8: time=700 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=580 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=600 ms
64 bytes from 8.8.8.8: time=710 ms
64 bytes from 8.8.8.8: time=590 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=640 ms
```