EMC EMERGING MARKETS COMMUNICATIONS	# 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-25066790-PB	256k/128k	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: 14.125750 GHz
ATM mode           : VC-Mux
Header Compression :  None


Satellite (DVB) Transmitter Status
-------------------------------
State              : On  (DVB-RCS)
IDU Output Power   : -19.9 dBm
Es/No              : 12.0 dB
Header Compression : Disabled
Timing correction  : -182 us (262348 us)
Frequency correction: 0 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
Ena                   ble
* 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               : 12.055917 GHz
Symbol Rate             : 9.319949 Msps
S2 ModCod
      - receiving       : 15   8PSK-5/6
      - 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                     : 14.0 dB
Input Power             : -35 dBm
#


IP DVB 172.18.131.250/32



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=810 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=670 ms
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=600 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=700 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=560 ms
64 bytes from 8.8.8.8: time=600 ms
64 bytes from 8.8.8.8: time=730 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=620 ms
64 bytes from 8.8.8.8: time=610 ms
64 bytes from 8.8.8.8: time=600 ms
```