TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá	Cliente: VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-25100092-PB	256/128	VSAT


```
# 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            : 12.055971 GHz
Symbol Rate          : 9.320070 Msps
S2 ModCod
     - receiving     : 16   8PSK-8/9
     - 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                   : 14.1 dB
Input Power           : -35 dBm
#


# 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      : -20.0 dBm
Es/No                 : 14.0 dB
Header Compression    : Disabled
Timing correction     : -126 us (262581 us)
Frequency correction  : -260 Hz
#

IP DVB 172.18.131.238 /32


# ping 8.8.8.8 -if 1 -t
64 bytes from 8.8.8.8: time=640 ms
64 bytes from 8.8.8.8: time=670 ms
64 bytes from 8.8.8.8: time=550 ms
64 bytes from 8.8.8.8: time=730 ms
64 bytes from 8.8.8.8: time=680 ms
64 bytes from 8.8.8.8: time=640 ms
64 bytes from 8.8.8.8: time=650 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=630 ms
64 bytes from 8.8.8.8: time=750 ms
64 bytes from 8.8.8.8: time=600 ms
64 bytes from 8.8.8.8: time=700 ms
64 bytes from 8.8.8.8: time=810 ms
64 bytes from 8.8.8.8: time=710 ms
64 bytes from 8.8.8.8: time=770 ms
64 bytes from 8.8.8.8: time=650 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=630 ms
64 bytes from 8.8.8.8: time=750 ms
64 bytes from 8.8.8.8: time=600 ms
64 bytes from 8.8.8.8: time=700 ms
64 bytes from 8.8.8.8: time=810 ms
64 bytes from 8.8.8.8: time=710 ms
64 bytes from 8.8.8.8: time=770 ms
64 bytes from 8.8.8.8: time=770 ms
64 bytes from 8.8.8.8: time=770 ms
64 bytes Sfrom 8.8.8.8: time=910 ms
64 bytes from 8.8.8.8: time=770 ms
64 bytes from 8.8.8.8: time=730 ms
64 bytes from 8.8.8.8: time=780 ms
```

```
64 bytes from 8.8.8.8: time=810 ms
64 bytes from 8.8.8.8: time=840 ms
64 bytes from 8.8.8.8: time=670 ms
```