TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Wallace Teixeira | **Cliente:** VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-23006650-CE	256k/128k	VSAT


```
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -15 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 34.0 dBm
EIRP                : 47.0 dBW
Default CW Frequency: 0.000000 GHz
ATM mode            : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
--------------------------------
State               : On  (DVB-RCS2)
IDU Output Power    : -17.9 dBm
ODU Output Power    : 33.7 dBm
EIRP                : 46.7 dBW
Es/No               : 12.0 dB
Header Compression  : Disabled
Timing correction   : -72 us (253780 us)
```

```
Frequency correction: 20 Hz
# dvb rx show

Satellite (DVB) RX Configuration
--------------------------------
Auto start           : Enabled
Max Traffic MODCOD   : 23   16APSK-9/10
RX watchdog          : 15 minute

Idx  Pri  SymbRate[Msps] Freq[GHz] Mode   PopId   SatId  Pos   SatName        Name
Enable
* 0  0     15.000000      12.059000 DVB-S2 102       0   0.0 E
Yes
  1  1      9.320000      12.055825 DVB-S2 4         0   0.0 E
Yes

Satellite (DVB) Receiver Status
--------------------------------
Rx State             : On
DVB State            : Forward link up
Network              : 1326,  T14R Beam
Frequency            : 12.058831 GHz
Symbol Rate          : 15.000012 Msps
S2 ModCod
       - receiving   : 14   8PSK-3/4
       - current max : 22   16APSK-8/9
Pilot                : On
Frame length         : Short
DVB S2 Mode          : ACM
DVB S2 Stream type   : MPEG-TS
Roll off             : 0.20
SNR                  : 15.0 dB
Input Power          : -25 dBm
#
```