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-26072041-PE	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
Default CW Frequency: 0.000000 GHz
ATM mode            : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
--------------------------------
State               : On  (DVB-RCS2)
IDU Output Power    : -15.1 dBm
Es/No               : 13.5 dB
Header Compression  : Disabled
Timing correction   : 57 us (250068 us)
Frequency correction: -10 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     30.000000      12.050000 DVB-S2 102         0    0.0 E
Yes
  1  1     25.333333      12.050000 DVB-S2 4           0    0.0 E
Yes
  9  9     25.333000      11.592000 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              : 12.049936 GHz
Symbol Rate            : 29.999965 Msps
S2 ModCod
       - receiving     : 7   QPSK-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                    : 15.7 dB
Input Power            : -37 dBm
```