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-25043560-PB	256K/128K	VSAT


```
dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -20 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    : -20.1 dBm
Es/No               : 12.5 dB
Header Compression  : Disabled
Timing correction   : 30 us (249806 us)
Frequency correction: 80 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


Satellite (DVB) Receiver Status
---------------------------------
Rx State              : On
DVB State             : Forward link up
Network               : 1326,  T14R Beam
Frequency             : 12.049993 GHz
Symbol Rate           : 29.999903 Msps
S2 ModCod
       - receiving    : 12    8PSK-3/5
       - 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                   : 16.3 dB
Input Power           : -32 dBm
```