

# **TERMO DE ACEITE TÉCNICO**

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Guilherme Cunha Cliente: VIVO

EmpresaVSAT-ID VIVO-PER-<br/>EMC BrasilLink kbps 256k/128kPlataforma VSAT



# dvb tx show

### Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -17 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

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State : On (DVB-RCS2)
IDU Output Power : -17.1 dBm

Es/No : 13.5 dB

Header Compression: Disabled

Timing correction: 136 us (248619 us)

Frequency correction: 70 Hz

# dvb rx show

Satellite (DVB) RX Configuration

Auto start : Enabled

Max MODCOD : 23 16APSK-9/10 (SNR threshold: 23.5 dB)

Missing ACM/VCM config from HUB

RX watchdog : 15 minute

Idx Pri SymbRate[Msps] Freq[GHz] Mode PopId Sat[Id/Pos] Enable

\* 0 0 30.000000 11.592000 DVB-S2 102 0/ 0.0 E Yes 1 1 25.333000 11.592000 DVB-S2 4 0/ 0.0 E Yes

# Satellite (DVB) Receiver Status

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Rx State : On

DVB State : Forward link up
Network : 1326, T14R Beam
Frequency : 11.591960 GHz
Symbol Rate : 29.999926 Msps

S2 ModCod

- receiving : 14 8PSK-3/4 - current max : 15 8PSK-5/6

Pilot : On

Frame length : Short

DVB S2 Mode : ACM

Roll off : 0.20

SNR : 16.1 dB

Input Power : -33 dBm

