

# TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Rogério Momi Frias Cliente: VIVO

EmpresaVSAT-IDLink kbpsPlataformaEMC BrasilVIVO-PER-23112689-MG256/128VSAT



#### Satellite (DVB) RX Configuration

Auto start : Enabled

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

RX watchdog : 15 minute

ldx Pri SymbRate[Msps] Freq[GHz] Mode Popld Enable \* 0 0 9.320000 12.055825 DVB-S2 4 Yes

## Satellite (DVB) Receiver Status

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Rx State : On

DVB State : Forward link up

Network : 1326, GlobalIP@Telstar-14R

Frequency : 12.055615 GHz Symbol Rate : 9.319838 Msps

S2 ModCod

- receiving : 14 8PSK-3/4 - current max : 23 16APSK-9/10

Pilot : On

Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 13.9 dB
Input Power : -27 dBm

## Satellite (DVB) TX Configuration

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Auto start : Enabled IDU Output Power : -30 dBm IDU Max Output Power: 0.0 dBm ODU Output Power : 33.7 dBm

EIRP : 47.0 dBW

Default CW Frequency: 0.000000 GHz

ATM mode : VC-Mux Header Compression : None

#### Satellite (DVB) Transmitter Status

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State : On (TDMA)
IDU Output Power : -23.6 dBm
ODU Output Power : 33.7 dBm

EIRP : 47.0 dBW Eb/No : 14.0 dB

Header Compression: Disabled Timing correction: -248 us (260845 us)

Frequency correction: -130 Hz

ping 8.8.8.8

64 bytes from 8.8.8.8: time=1020 ms 64 bytes from 8.8.8.8: time=1000 ms 64 bytes from 8.8.8.8: time=1070 ms 64 bytes from 8.8.8.8: time=780 ms 64 bytes from 8.8.8.8: time=860 ms

--- 8.8.8.8 ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss rtt min/avg/max = 780/940/1070 ms