

# TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

Cliente: VIVO NOC/Operador: Rogério Momi Frias

> **Empresa** VSAT-ID Link kbps Plataforma **EMC** Brasil 256/128 **VSAT** VIVO-PER-23239786-CE



# Satellite (DVB) RX Configuration

: Enabled Auto start

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 9.320000 12.055825 DVB-S2 4 0 0.0 E Yes

#### Satellite (DVB) Receiver Status

Rx State : On

**DVB State** : Forward link up

: 1326, GlobalIP@Telstar-14R Network

: 12.056037 GHz Frequency Symbol Rate : 9.320116 Msps

S2 ModCod

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

Pilot : On Frame length : Short DVB S2 Mode : ACM

DVB S2 Stream type: MPEG-TS

Roll off : 0.20 SNR : 13.5 dB : -29 dBm Input Power

## Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 35.6 dBm

EIRP : 45.5 dBW

Default CW Frequency: 14.125850 GHz

ATM mode : VC-Mux Header Compression : None

### Satellite (DVB) Transmitter Status

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State : On (DVB-RCS)
IDU Output Power : -19.9 dBm
ODU Output Power : 36.2 dBm

EIRP : 46.1 dBW Es/No : 12.0 dB

Header Compression: Disabled

Timing correction : -254 us (261002 us)

Frequency correction: -80 Hz

ping 8.8.8.8

64 bytes from 8.8.8.8: time=700 ms 64 bytes from 8.8.8.8: time=700 ms 64 bytes from 8.8.8.8: time=730 ms 64 bytes from 8.8.8.8: time=700 ms 64 bytes from 8.8.8.8: time=710 ms

--- ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss rtt min/avg/max = 700/700/730 ms