

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

Cliente: VIVO NOC/Operador: Jefferson de Souza Marques

> **VSAT-ID** Link kbps **Plataforma Empresa EMC Brasil** VIVO-PER-23036532-CE 256/128 **VSAT**



Satellite (DVB) RX Configuration

Auto start : Enabled

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

RX watchdog : 15 minute

Idx Pri SymbRate[Msps] Freq[GHz] Mode PopId Enable * 0 0 9.320000 12.055825 DVB-S2 4 Yes

Satellite (DVB) Receiver Status

Rx State : On

DVB State : Forward link up

: 1326, GlobalIP@Telstar-14R Network

: 12.055747 GHz Frequency : 9.320018 Msps Symbol Rate

S2 ModCod

- receiving : 15 8PSK-5/6 - current max : 23 16APSK-9/10

Pilot : On Frame length : Short DVB S2 Mode : ACM Roll off : 0.25 : 14.6 dB : -21 dBm Input Power

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Satellite (DVB) TX Configuration
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Auto start : Enabled IDU Output Power : -30 dBm
Auto start
IDU Max Output Power: 0.0 dBm
ODU Output Power : 34.7 dBm
                   : 48.0 dBW
EIRP
Default CW Frequency: 0.000000 GHz
ATM mode
                   : VC-Mux
Header Compression : None
Satellite (DVB) Transmitter Status
_____
State : On (TDMA)

IDU Output Power : -22.4 dBm

ODU Output Power : 34.6 dBm
EIRP
                   : 47.9 dBW
Es/No
                   : 14.0 dB
Header Compression : Disabled
Timing correction : -300 us (260581 us)
Frequency correction: -130 Hz
IP DVB 10.50.1.5/32
# 64 bytes from 8.8.8.8: time=960 ms
64 bytes from 8.8.8.8: time=880 ms
64 bytes from 8.8.8.8: time=910 ms
64 bytes from 8.8.8.8: time=910 ms
64 bytes from 8.8.8.8: time=910 ms
--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 880/910/960 ms
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