

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Rogerio Momi Frias Cliente: VIVO

> **Empresa VSAT-ID** Link kbps **Plataforma EMC** Brasil VIVO-PER-31084026-MG 256/128 VSAT



Satellite (DVB) RX Configuration

Auto start : Enabled

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

RX watchdog : 15 minute

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

Satellite (DVB) Receiver Status

-----Rx State : On

DVB State : Forward link up
Network : 1326, GlobalIP@Telstar-14R
Frequency : 12.055616 GHz
Symbol Rate : 9.319894 Msps

S2 ModCod

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

Pilot : On : Short Frame length DVB S2 Mode : ACM : 0.25 Roll off : 14.3 dB SNR Input Power : -22 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled IDU Output Power : -30 dBm 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 : -14.8 dBm ODU Output Power : 35.0 dBm : 48.3 dBW : 12.0 dB EIRP Es/No Header Compression: Disabled

Timing correction : -302 us (260853 us)

Frequency correction: -180 Hz

ping 8.8.8.8

64 bytes from 8.8.8.8: time=2260 ms 64 bytes from 8.8.8.8: time=720 ms 64 bytes from 8.8.8.8: time=730 ms 64 bytes from 8.8.8.8: time=750 ms 64 bytes from 8.8.8.8: time=730 ms

--- 8.8.8.8 ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss rtt min/avg/max = 720/1030/2260 ms