

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Rogério Momi Frias Cliente: VIVO

EmpresaVSAT-IDLink kbpsPlataformaEMC BrasilVIVO-PER-25008293-PB256/128VSAT



Satellite (DVB) RX Configuration

Auto start : Enabled

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 102 0 0.0 E Yes

Satellite (DVB) Receiver Status

Rx State : On

DVB State : Forward link up

Network : 1326, GlobalIP@Telstar-14R

Frequency: 12.055700 GHz Symbol Rate: 9.320125 Msps

S2 ModCod

- receiving : 1 QPSK-1/4 - 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 : 13.0 dB Input Power : -31 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled IDU Output Power : -20 dBm IDU Max Output Power: 0.0 dBm ODU Output Power : 34.6 dBm

EIRP : 45.5 dBW

Default CW Frequency: 14.125750 GHz

ATM mode : VC-Mux Header Compression : None

Satellite (DVB) Transmitter Status

State : On (DVB-RCS)
IDU Output Power : -17.6 dBm
ODU Output Power : 35.2 dBm

EIRP : 45.9 dBW Es/No : 12.5 dB

 $Header\ Compression\ : Disabled$

Timing correction: -173 us (261168 us)

Frequency correction: 40 Hz

ping 8.8.8.8

64 bytes from 8.8.8.8: time=690 ms 64 bytes from 8.8.8.8: time=750 ms 64 bytes from 8.8.8.8: time=700 ms 64 bytes from 8.8.8.8: time=720 ms 64 bytes from 8.8.8.8: time=700 ms

--- ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss rtt min/avg/max = 690/710/750 ms