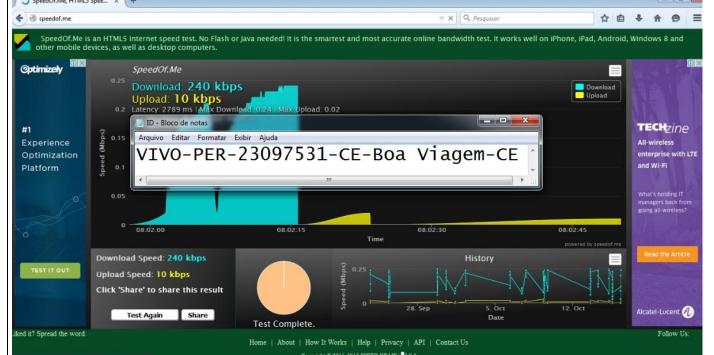


# TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Rogério Momi Frias Cliente: VIVO

EmpresaVSAT-IDLink kbpsPlataformaEMC BrasilVIVO-PER-23097531-CE256/128VSAT



#### 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

Rx State : On

DVD 0: .

DVB State : Forward link up

Network : 1326, GlobalIP@Telstar-14R

Frequency: 12.056194 GHz Symbol Rate: 9.320016 Msps

S2 ModCod

- receiving : 1 QPSK-1/4 - current max : 23 16APSK-9/10

Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.20
SNR : 13.7 dB

#### Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -15 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 34.7 dBm

EIRP : 48.0 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 : -19.8 dBm
ODU Output Power : 35.3 dBm

EIRP : 48.6 dBW Es/No : 13.0 dB

Header Compression: Disabled

Timing correction : -242 us (260576 us)

Frequency correction: 270 Hz

## ping 8.8.8.8

64 bytes from 8.8.8.8: time=1710 ms 64 bytes from 8.8.8.8: time=910 ms 64 bytes from 8.8.8.8: time=740 ms 64 bytes from 8.8.8.8: time=740 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 = 730/960/1710 ms