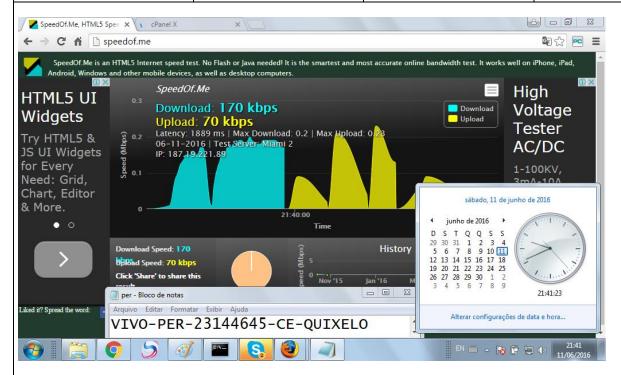


TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

Cliente: VIVO NOC/Operador: Rogério Momi Frias

> **Empresa** VSAT-ID Link kbps Plataforma **EMC** Brasil 256/128 VIVO-PER-23144645-CE **VSAT**



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 Yes 9.320000 0.000000 0.000000 DVB-S2 2 0 0.0 E Yes

Satellite (DVB) Receiver Status

Rx State : On

DVB State

: Forward link up

Network : 1326, GlobalIP@Telstar-14R

: 12.055809 GHz Frequency Symbol Rate : 9.320082 Msps

S2 ModCod

- receiving : 16 8PSK-8/9 - 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 : 12.9 dB Input Power : -26 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -22 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 : -21.5 dBm
ODU Output Power : 34.9 dBm

EIRP : 45.8 dBW Es/No : 12.5 dB

Header Compression: Disabled Timing correction: -96 us (260935 us)

Frequency correction: -80 Hz

ping 8.8.8.8

64 bytes from 8.8.8.8: time=610 ms 64 bytes from 8.8.8.8: time=640 ms 64 bytes from 8.8.8.8: time=710 ms 64 bytes from 8.8.8.8: time=720 ms 64 bytes from 8.8.8.8: time=2110 ms

--- ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss rtt min/avg/max = 610/950/2110 ms