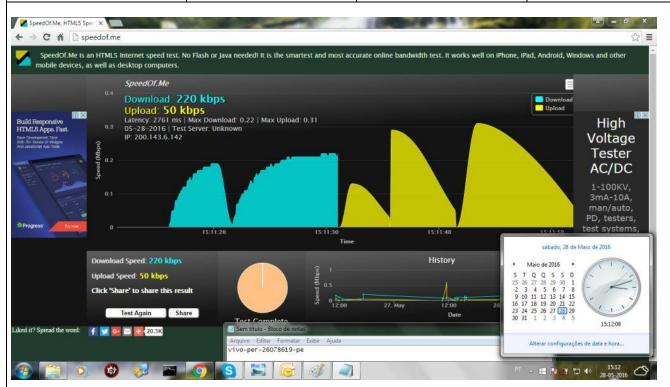


TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

Cliente: VIVO NOC/Operador: Rogério Momi Frias

> **Empresa** VSAT-ID Link kbps Plataforma **EMC** Brasil 256/128 **VSAT** VIVO-PER-26078619-PE



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 Yes

9.320000

Satellite (DVB) Receiver Status

Rx State : On

: Forward link up DVB State

: 1326, GlobalIP@Telstar-14R Network

: 12.055823 GHz Frequency Symbol Rate : 9.320021 Msps

S2 ModCod

- receiving : 14 8PSK-3/4 - 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 : 14.1 dB : -27 dBm Input Power

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -17 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 35.0 dBm

EIRP : 48.0 dBW

Default CW Frequency: 14.125850 GHz

ATM mode : VC-Mux Header Compression : None

Satellite (DVB) Transmitter Status

State : On (DVB-RCS) IDU Output Power : -16.0 dBm ODU Output Power : 34.8 dBm

EIRP : 47.8 dBW Es/No : 13.0 dB

Header Compression: Disabled

Timing correction : -194 us (262192 us)

Frequency correction: 20 Hz

ping 8.8.8.8

64 bytes from 8.8.8.8: time=780 ms 64 bytes from 8.8.8.8: time=710 ms 64 bytes from 8.8.8.8: time=730 ms 64 bytes from 8.8.8.8: time=690 ms 64 bytes from 8.8.8.8: time=740 ms

--- ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss rtt min/avg/max = 690/730/780 ms