

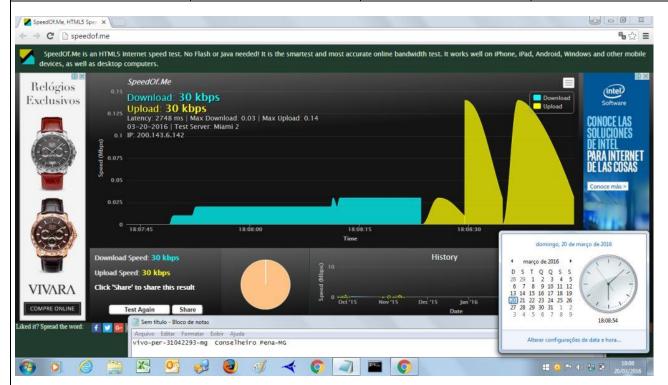
TERMO DE ACEITE TÉCNICO

Name

Solicitante: VIVO- Projeto Escolas Rurais

Cliente: VIVO NOC/Operador: Rogério Momi Frias

> **Empresa** VSAT-ID Link kbps Plataforma **EMC** Brasil VIVO-PER-31042293-MG 256/128 **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

Enable

* 0 0 9.320000 12.055825 DVB-S2 102 0 0.0 E Yes

Satellite (DVB) Receiver Status

: On Rx State

: Forward link up DVB State

: 1326, GlobalIP@Telstar-14R Network

Frequency : 12.056306 GHz Symbol Rate : 9.319887 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 : 12.7 dB Input Power : -19 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled IDU Output Power : -23 dBm IDU Max Output Power: 0.0 dBm ODU Output Power : 34.7 dBm

EIRP : 48.0 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 : -21.9 dBm
ODU Output Power : 34.7 dBm

EIRP : 48.0 dBW Es/No : 14.5 dB

Header Compression: Disabled

Timing correction : -152 us (262472 us)

Frequency correction: 230 Hz

ping 8.8.8.8

64 bytes from 8.8.8.8: time=630 ms 64 bytes from 8.8.8.8: time=700 ms 64 bytes from 8.8.8.8: time=1190 ms 64 bytes from 8.8.8.8: time=610 ms 64 bytes from 8.8.8.8: time=710 ms

--- ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss rtt min/avg/max = 610/760/1190 ms