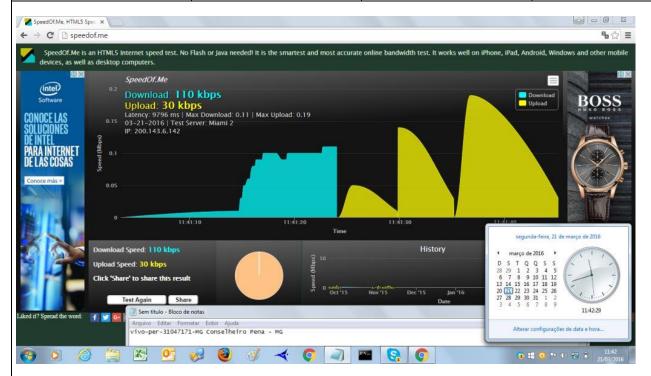


TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Rogério Momi Frias Cliente: VIVO

> **Empresa** VSAT-ID Link kbps Plataforma **EMC** Brasil VIVO-PER-31047171-MG 256/128 **VSAT**



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 IInκ up
Network : 1326, GloballP@Telstar-14R

: 12.055979 GHz Frequency Symbol Rate : 9.320037 Msps

S2 ModCod

- receiving : 1 QPSK-1/4 - current max : 16 8PSK-8/9

Pilot : On

Frame length : Short : ACM DVB S2 Mode

DVB S2 Stream type: MPEG-TS

Roll off : 0.20 SNR : 13.1 dB Input Power : -26 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled IDU Output Power : -30 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

State : On (DVB-RCS) IDU Output Power : -22.4 dBm ODU Output Power : 34.5 dBm

EIRP : 47.8 dBW Es/No : 14.0 dB

Header Compression: Disabled

Timing correction : -326 us (262430 us)

Frequency correction: -20 Hz

ping 8.8.8.8

64 bytes from 8.8.8.8: time=720 ms 64 bytes from 8.8.8.8: time=790 ms 64 bytes from 8.8.8.8: time=710 ms 64 bytes from 8.8.8.8: time=710 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 = 710/720/790 ms