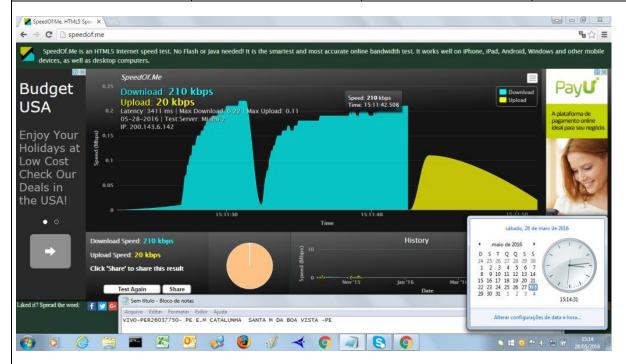


TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Rogério Momi Frias Cliente: VIVO

> **Empresa** VSAT-ID Link kbps Plataforma **EMC** Brasil VIVO-PER-26037750-PE 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

Enable Name

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

Yes

Satellite (DVB) Receiver Status

Rx State : On

DVB State : Forward link up

: 1326, GloballP@Telstar-14R Network

Frequency : 12.056009 GHz Symbol Rate : 9.320113 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 : 14.1 dB : -28 dBm Input Power

Satellite (DVB) TX Configuration

Auto start : Enabled IDU Output Power : -30 dBm IDU Max Output Power: 0.0 dBm ODU Output Power : max

EIRP : max

Default CW Frequency: 14.125750 GHz

ATM mode : VC-Mux Header Compression : None

Satellite (DVB) Transmitter Status

State : On (DVB-RCS)
IDU Output Power : -16.4 dBm
ODU Output Power : 35.2 dBm

EIRP : 48.2 dBW Es/No : 14.0 dB

Header Compression: Disabled

Timing correction : -188 us (260902 us)

Frequency correction: 0 Hz

Ping 8.8.8.8

64 bytes from 8.8.8.8: time=550 ms 64 bytes from 8.8.8.8: time=680 ms 64 bytes from 8.8.8.8: time=720 ms 64 bytes from 8.8.8.8: time=800 ms 64 bytes from 8.8.8.8: time=760 ms

--- ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss rtt min/avg/max = 550/700/800 ms