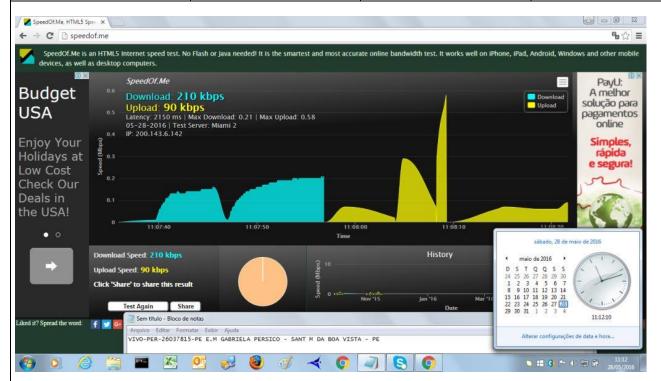


## TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Rogério Momi Frias Cliente: VIVO

EmpresaVSAT-IDLink kbpsPlataformaEMC BrasilVIVO-PER- 26037815-PE256/128VSAT



## Satellite (DVB) RX Configuration

-----

Auto start : Enabled

Max Traffic MODCOD : 23 16APSK-9/10

RX watchdog : 15 minute

ldx 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

D 0: :

Rx State : On

DVB State : Forward link up

Network : 1326, GlobalIP@Telstar-14R

Frequency: 12.055916 GHz Symbol Rate: 9.320122 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 : 14.5 dB Input Power : -23 dBm

## Satellite (DVB) TX Configuration

-----

Auto start : Enabled IDU Output Power : -19 dBm IDU Max Output Power: 0.0 dBm ODU Output Power : 35.0 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 : -18.0 dBm
ODU Output Power : 34.9 dBm

EIRP : 47.9 dBW Es/No : 13.5 dB

Header Compression: Disabled

Timing correction : -238 us (260920 us)

Frequency correction: -80 Hz

ping 8.8.8.8

64 bytes from 8.8.8.8: time=700 ms 64 bytes from 8.8.8.8: time=990 ms 64 bytes from 8.8.8.8: time=730 ms 64 bytes from 8.8.8.8: time=720 ms 64 bytes from 8.8.8.8: time=890 ms

--- ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss rtt min/avg/max = 700/800/990 ms