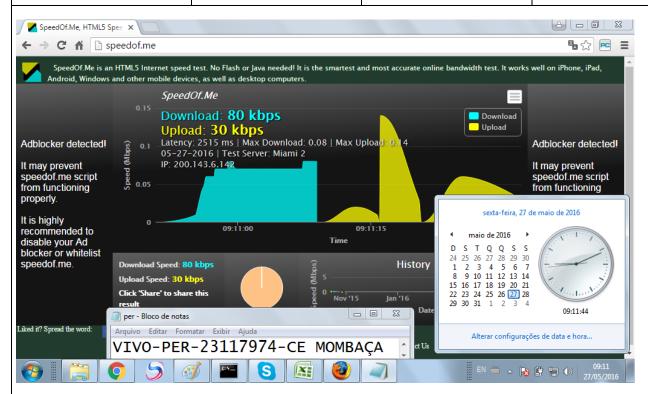


## TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Rogerio Momi Frias Cliente: VIVO

Empresa<br/>EMC BrasilVSAT-ID<br/>VIVO-PER-23117974-CELink kbps<br/>256/128Plataforma<br/>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 1 1 0.000000 0.000000 DVB-S2 2 0 0.0 E No

Satellite (DVB) Receiver Status

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Rx State : On

DVB State: Forward link up

Network: 1326, GlobalIP@Telstar-14R

Frequency: 12.056035 GHz Symbol Rate: 9.319967 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: 13.1 dB

Input Power: -24 dBm

## Satellite (DVB) TX Configuration

Auto start : Enabled

IDU Output Power : -22 dBm IDU Max Output Power: 0.0 dBm ODU Output Power : 34.6 dBm

EIRP: 45.5 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 : -21.2 dBm ODU Output Power : 35.2 dBm

EIRP: 46.1 dBW Es/No: 12.5 dB

Header Compression : Disabled Timing correction : -241 us (260675 us)

Frequency correction: -50 Hz

ping 8.8.8.8

64 bytes from 8.8.8.8: time=620 ms 64 bytes from 8.8.8.8: time=720 ms 64 bytes from 8.8.8.8: time=600 ms 64 bytes from 8.8.8.8: time=830 ms 64 bytes from 8.8.8.8: time=600 ms

--- ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss rtt min/avg/max = 600/670/830 ms