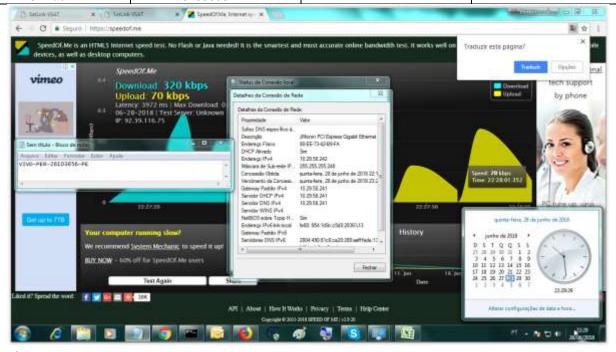


# TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Wallace Teixeira Cliente: VIVO

EmpresaVSAT-ID VIVO-PER-<br/>EMC BrasilLink kbps 256k/128kPlataforma VSAT



dvb tx show

### Satellite (DVB) TX Configuration

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Auto start : Enabled

IDU Output Power : -15 dBm IDU Max Output Power: 0.0 dBm ODU Output Power : 33.5 dBm

EIRP : 46.5 dBW

Default CW Frequency: 0.000000 GHz

ATM mode : VC-Mux Header Compression : None

### Satellite (DVB) Transmitter Status

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State : On (DVB-RCS2)
IDU Output Power : -10.8 dBm
ODU Output Power : 35.2 dBm

EIRP : 48.2 dBW Es/No : 10.0 dB

Header Compression: Disabled Timing correction: 78 us (250425 us) Frequency correction: -110 Hz

# dvb rx show

## Satellite (DVB) RX Configuration

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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 30.000000 11.592000 DVB-S2 102 0 0.0 E Yes

### Satellite (DVB) Receiver Status

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Rx State : On

DVB State : Forward link up
Network : 1326, T14R Beam
Frequency : 11.592637 GHz
Symbol Rate : 30.000032 Msps

S2 ModCod

- receiving : 14 8PSK-3/4 - current max : 21 16APSK-5/6

Pilot : On

Frame length : Short

DVB S2 Mode : ACM

DVB S2 Stream type: MPEG-TS

Roll off : 0.20 SNR : 14.4 dB Input Power : -22 dBm

