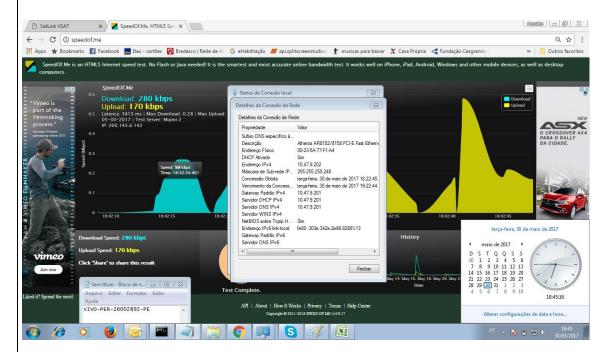


TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

Cliente: VIVO NOC/Operador: Rogério Momi Frias

> **Empresa** VSAT-ID Link kbps Plataforma **EMC** Brasil VIVO-PER-26002892-PE 256/128 **VSAT**



Satellite (DVB) RX Configuration

: 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 15.000000 12.059000 DVB-S2 102 0 0.0 E Yes

1 1 9.320000 12.055825 DVB-S2 4 0 0.0 E Yes

Satellite (DVB) Receiver Status

Rx State : On

: Forward link up DVB State Network : 1326, T14R Beam : 12.058926 GHz Frequency Symbol Rate : 15.000139 Msps

S2 ModCod

- receiving : 13 8PSK-2/3 - current max : 20 16APSK-4/5

Pilot : On

Frame length : Short DVB S2 Mode : ACM

DVB S2 Stream type: MPEG-TS

Roll off : 0.20 SNR : 14.2 dB Input Power : -27 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled IDU Output Power : -10 dBm IDU Max Output Power: 0.0 dBm ODU Output Power : 33.7 dBm

EIRP : 47.0 dBW

Default CW Frequency: 14.125750 GHz

ATM mode : VC-Mux Header Compression : None

Satellite (DVB) Transmitter Status

State : On (DVB-RCS2)
IDU Output Power : -9.5 dBm
ODU Output Power : 32.8 dBm
EIRP : 46.1 dBW

Es/No : 12.5 dB

Header Compression: Disabled Timing correction: -87 us (254032 us)

Frequency correction: 120 Hz

