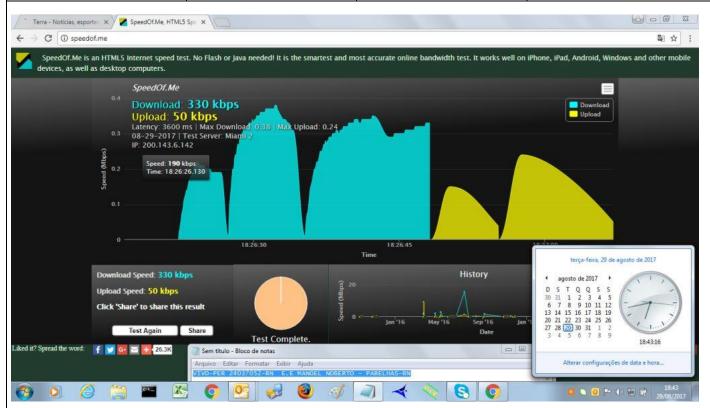


TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

Cliente: VIVO NOC/Operador: Guilherme Cunha

> **Empresa** VSAT-ID Link kbps Plataforma EMC Brasil VIVO-PER-24037052-RN 256k/128k **VSAT**



Satellite (DVB) TX Configuration

Auto start : Enabled IDU Output Power : -15 dBm IDU Max Output Power: 0.0 dBm ODU Output Power : max : max

Default CW Frequency: 0.000000 GHz

ATM mode : VC-Mux Header Compression : None

Satellite (DVB) Transmitter Status

: On (DVB-RCS2) State IDU Output Power : -12.3 dBm
ODU Output Power : 34.0 dBm EIRP : 47.3 dBW Es/No : 14.0 dB
Header Compression : Disabled
Timing correction : -20 us (250711 us)

Frequency correction: $-110~\mathrm{Hz}$

Satellite (DVB) RX Configuration

Auto start : Enabled

Max Traffic MODCOD : 23 16APSK-9/10 RX watchdog : 15 minute

RX watchdog

Idx Pri SymbRate[Msps] Freq[GHz] Mode PopId SatId Pos SatName Name Enable 25.333333 12.050000 DVB-S2 102 0 0.0 E * 0 0

Yes 1 1 15.000000 12.059000 DVB-S2 4 0 0.0 E

Yes

Satellite (DVB) Receiver Status ______

Rx State : On

DVB State : Forward link up

Network : 1326, T14R Beam

Frequency : 12.050119 GHz

Symbol Rate : 25.332935 Msps

S2 ModCod

- receiving : 12 8PSK-3/5 - current max : 22 16APSK-8/9

Pilot : On Frame length : Short DVB S2 Mode : ACM DVB S2 Stream type : MPEG-TS Roll off : 0.20 SNR : 14.7 dB Input Power : -28 dBm

