

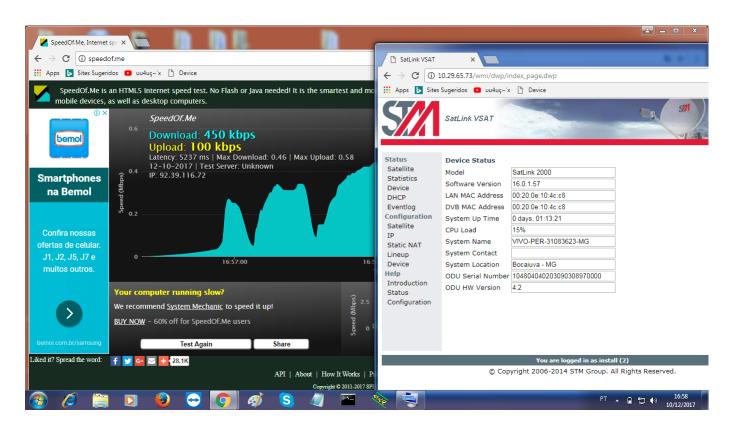
# **TERMO DE ACEITE TÉCNICO**

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Wallace Teixeira

Cliente: Vivo

Empresa
EMC Brasil
VIVO-PER-31083623-MG
VSAT-ID
VIVO-PER-31083623-MG
VSAT



# dvb tx show

#### Satellite (DVB) TX Configuration

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Auto start : Enabled

IDU Output Power : -20 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 : -15.8 dBm
ODU Output Power : 32.5 dBm
EIRP : 45.5 dBW

Es/No : 11.5 dB Header Compression : Disabled

dvb rx show

Timing correction : 55 us (250268 us)

Frequency correction: 120 Hz

## 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   | 25.333333      | 12.050000 | DVB-S2 | 102   | 0     | 0.0 E |         |
| Yes  |     |                |           |        |       |       |       |         |
| 1    | 1   | 30.000000      | 12.050000 | DVB-S2 | 4     | 0     | 0.0 E |         |

## Satellite (DVB) Receiver Status

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Rx State : On

DVB State : Forward link up

Network : 1326, T14R Beam

Frequency : 12.050257 GHz

Symbol Rate : 25.333083 Msps

S2 ModCod

Yes

- receiving : 13 8PSK-2/3 - current max : 15 8PSK-5/6

Pilot : On
Frame length : Short
DVB S2 Mode : ACM DVB S2 Stream type : MPEG-TS Roll off : 0.20 SNR : 10.7 dB Input Power : -29 dBm

