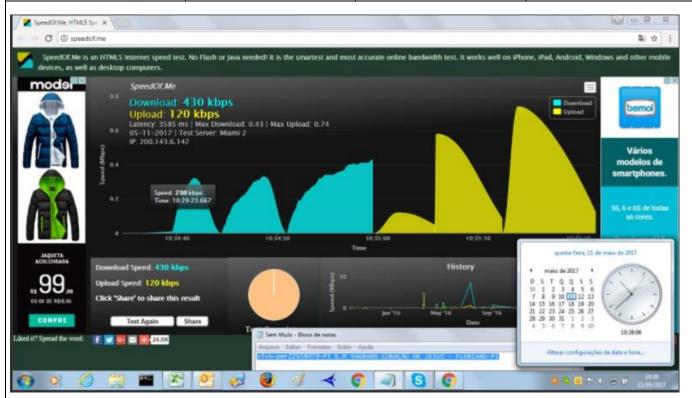


## TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Leonardo Martins Cliente: VIVO

> **Empresa** VSAT-ID Link kbps Plataforma EMC Brasil VIVO-PER-22058079-PI 256k/128k VSAT



# dvb tx show

Satellite (DVB) TX Configuration

\_\_\_\_\_\_

Auto start : Enabled IDU Output Power : -15 dBm IDU Max Output Power: 0.0 dBm Default CW Frequency: 0.000000 GHz

: VC-Mux Header Compression : None

Satellite (DVB) Transmitter Status

State : On (DVB-RCS2)
IDU Output Power : -15.2 dBm
Es/No : 11.0 dB Header Compression : Disabled

Timing correction : -141 us (253076 us)

Frequency correction: -20 Hz

# dvb rx show

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

15.000000 12.059000 DVB-S2 102 \* 0 0 0 0.0 E

Yes

0 0.0 E 1 1 9.320000 12.055825 DVB-S2 4

Yes

Satellite (DVB) Receiver Status \_\_\_\_\_

Rx State : On

DVB State : Forward link up

Network : 1326, T14R Beam

Frequency : 12.059111 GHz

Symbol Rate : 14.999979 Msps

S2 ModCod

- receiving : 13 8PSK-2/3 - current max : 21 16APSK-5/6

: On Pilot Frame length : Short DVB S2 Mode : ACM DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS Roll off : 0.20 SNR : 13.8 dB Input Power : -37 dBm

# odu show

Antenna

BrasilSat SOB107-12 - 1.2m Type

None Antenna controller 43.0dB Tx Gain at 14.25 GHz

Transmitter (BUC)

\_\_\_\_\_

None

13.050000 GHz Local oscillator

DC supply 24V On 10MHz Ref On

Receiver (LNB)

Type SatLink 403x (10.70-12.75 GHz)

9.750000 GHz Local oscillator - LO1 9.750000 GHz Local oscillator - LO2 10.600000 GHz Local oscillator - LO1 Oscillator switching frequency 1-2 11.700000 GHz

22kHz LO Switching mode 13/18V DC supply 13V

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| Semports | Semports
```