



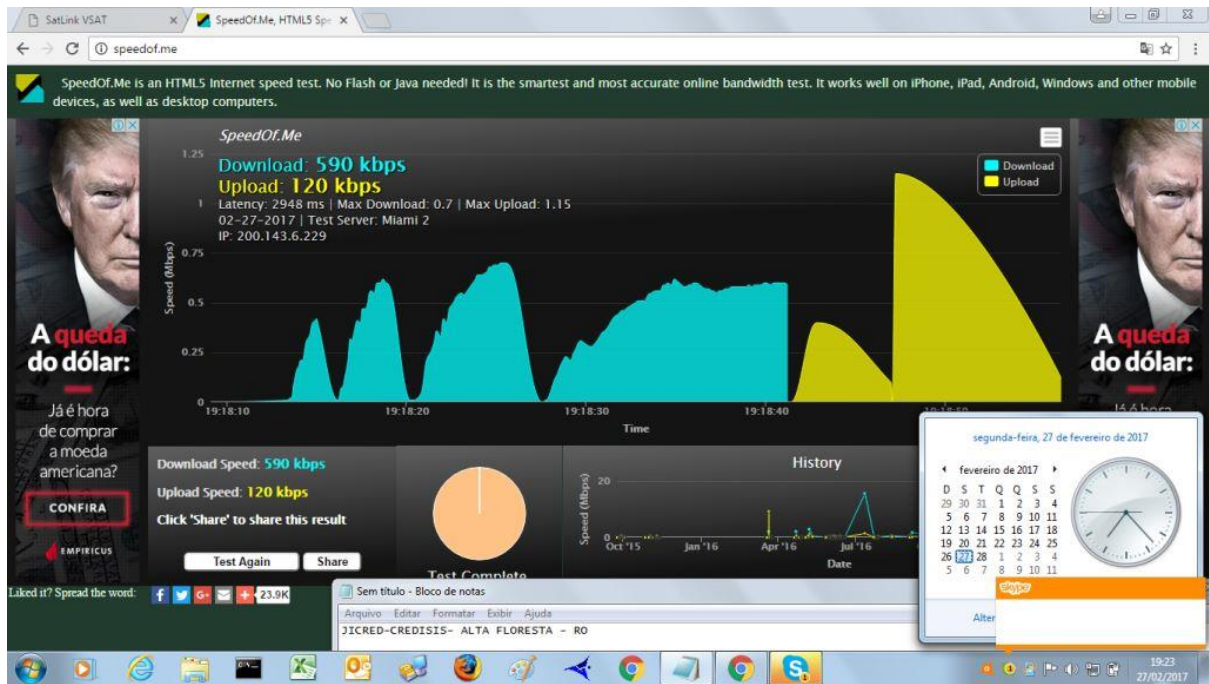
# TERMO DE ACEITE TÉCNICO

Solicitante: CREDISIS

NOC/Operador: Alexandre Cruz

Cliente: CREDISIS

<b>Empresa</b> EMC Brasil	<b>VSAT-ID</b> CREDISIS-ALTA FLORESTA-RO	<b>Link kbps</b> 1M/512K	<b>Plataforma VSAT</b>



# device show

System Information:

Name : CREDISIS-ALTA-FLORESTA-RO  
Location : Alta Floresta -RO  
Contact :  
System Up time : 1 day, 17:27:29  
CPU Load : 13%  
System time(UTC) : 01 March 2017 17:06:34  
Broadcast Message : not set

HW:

Model : SatLink 2000  
HW ID : 120033  
Main board ID : 120026 R6.2

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:90:52  
Satellite (DVB) : 00:20:0e:10:90:52

# 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[Mbps]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name	Enable
* 0	0	9.320000	12.055825	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 : 12.055925 GHz

Symbol Rate : 9.320026 Msps

S2 ModCod

- receiving : 14 8PSK-3/4

- 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 : 11.7 dB

Input Power : -42 dBm

# 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

Default CW Frequency: 0.000000 GHz

ATM mode : VC-Mux

Header Compression : None

#### Satellite (DVB) Transmitter Status

State : On (DVB-RCS)

IDU Output Power : -14.8 dBm

Es/No : 13.0 dB

Header Compression : Disabled

Timing correction : -139 us (257486 us)

Frequency correction: 30 Hz

# odu show

#### Antenna

Type BrasilSat SOB107-12 - 1.2m

Antenna controller None

Tx Gain at 14.25 GHz 43.0dB

#### Transmitter (BUC)

Type None

Local oscillator 13.050000 GHz

DC supply 24V On

10MHz Ref On

#### Receiver (LNB)

Type SatLink 403x (10.70-12.75 GHz)

Local oscillator - LO1 9.750000 GHz

Local oscillator - LO2 10.600000 GHz

Oscillator switching frequency 1-2 11.700000 GHz

LO Switching mode 22kHz

13/18V DC supply 13V

# dvb cr show

Capacity parameters per channel:

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Channel CRA[kbps] Allocated[kbps]

0 0 21

Requested capacity per QoS class:

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Channel CRClass MaxRBDC[kbps] MaxVBDC[kB] RateReq[kbps] VolReq[octs] Description

0 0 612 61 0 0 Best Effort

0 1 0 0 0 0 VoiP

0 2 0 0 0 0 ViC

0 3 32 3 0 0 Critical Data

RBDC timeout 5 VBDC timeout 20

VBDC computation interval 200 ms (configured 0)

#