



## TERMO DE ACEITE TÉCNICO

**Solicitante:** Rovema

**NOC/Operador:** Alexandre Cruz

**Cliente:** Rovema

**Empresa**  
EMC Brasil

**VSAT-ID**  
**ROVEMA-BURITIS**

**Link kbps**

**Plataforma VSAT**

SatLink 2000

- Main board ID 120026, Revision R6.2
  - SW ID 120208, Revision 16.0.1 Build 57
- # 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: 14.131100 GHz

ATM mode : VC-Mux

Header Compression : None

Satellite (DVB) Transmitter Status

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State : On (DVB-RCS)

IDU Output Power : -15.2 dBm

Es/No : 10.5 dB

Header Compression : Disabled

Timing correction : -236 us (268093 us)

Frequency correction: -1270 Hz

# 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	10.680000	12.164510	DVB-S2 103	0	0.0 E			Yes	

## Satellite (DVB) Receiver Status

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Rx State : On

DVB State : Forward link up

Network : 1326, Anik G1 Beam

Frequency : 12.164580 GHz

Symbol Rate : 10.680112 Msps

S2 ModCod

- receiving : 13 8PSK-2/3

- current max : 14 8PSK-3/4

Pilot : On

Frame length : Short

DVB S2 Mode : ACM

DVB S2 Stream type : MPEG-TS

Roll off : 0.20

SNR : 11.0 dB

Input Power : -46 dBm

# dvb cr show

Capacity parameters per channel:

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Channel CRA[kbps] Allocated[kbps]

0 0 7

Requested capacity per QoS class:

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Channel	CRClass	MaxRBDC[kbps]	MaxVBDC[kB]	RateReq[kbps]	VolReq[octs]	Description
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0	0	512	51	2	0	Best Effort
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0	1	34	3	0	0	VoiP
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0	2	0	0	0	0	ViC
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0	3	32	3	0	0	Critical Data
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RBDC timeout 5 VBDC timeout 12

VBDC computation interval 200 ms (configured 0)

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