



# TERMO DE ACEITE TÉCNICO

**Solicitante:** ROVEMA

**NOC/Operador:** Wallace Teixeira

**Cliente:** Rovema

**Empresa**  
EMC Brasil

**VSAT-ID** ROVEMA-CUJUBIM

**Link kbps**  
512K/512K + VOIP\_ROVEMA

**Plataforma** VSAT

# device show

System Information:

Name : ROVEMA-CUJUBIM  
Location : Porto Velho - RO  
Contact :  
System Up time : 6 days, 00:54:21  
CPU Load : 26%  
System time(UTC) : 26 July 2017 17:47:02  
Broadcast Message : not set

HW:

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

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:82:ac  
Satellite (DVB) : 00:20:0e:10:82:ac

# 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						
* 0	0	10.680000	12.164510	DVB-S2	103	0	0.0 E	

Yes

Satellite (DVB) Receiver Status

-----  
Rx State : On  
DVB State : Forward link up  
Network : 1326, Anik G1 Beam  
Frequency : 12.164285 GHz  
Symbol Rate : 10.679799 Msps  
S2 ModCod  
- receiving : 18 16APSK-2/3  
- current max : 18 16APSK-2/3

Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
DVB S2 Stream type : MPEG-TS Roll  
off : 0.20  
SNR : 12.6 dB  
Input Power : -37 dBm  
# dvb tx show

#### Satellite (DVB) TX Configuration

-----  
Auto start : Enabled  
IDU Output Power : -15 dBm  
IDU Max Output Power: 0.0 dBm  
ODU Output Power : 33.7 dBm  
EIRP : 47.0 dBW  
Default CW Frequency: 14.131100 GHz  
ATM mode : VC-Mux  
Header Compression : None

#### Satellite (DVB) Transmitter Status

-----  
State : On (DVB-RCS)  
IDU Output Power : -11.6 dBm  
ODU Output Power : 33.6 dBm  
EIRP : 46.9 dBW Es/No  
: 13.0 dB  
Header Compression : Disabled  
Timing correction : -242 us (268700 us)  
Frequency correction: -1390 Hz  
# odu show

#### Antenna

-----  
Type ASC/Andrew/Channel Master Type 123  
- 1.2m  
Antenna controller None  
Tx Gain at 14.25 GHz 43.3dB

#### Transmitter (BUC)

-----  
Type SatLink 4035 (14.0-14.5 GHz)  
ODU Serial No. 106546040203080900530000  
ODU HW Version 4.2  
ODU SW Version 1.3  
Local oscillator 13.050000 GHz  
DC supply 24V On  
Temperature 47 Deg C

#### Receiver (LNB)

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-----
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:
```

```

-----
Channel  CRA[kbps]  Allocated[kbps]
         0          0              7

```

```
Requested capacity per QoS class:
```

```

-----
Channel CRClass MaxRBDC[kbps] MaxVBDC[kB] RateReq[kbps] VolReq[octs]
Description
         0        0           512          51           14           188
Best Effort
         0        1            34            3            0            0
VoiP
         0        2             0            0            0            0
ViC
         0        3            32            3            0            0
Critical Data

```

```
RBDC timeout 5 VBDC timeout 12
```

```
VBDC computation interval 200 ms (configured 0)
```