

# TERMO DE ACEITE TÉCNICO

**Solicitante:** EMC

**NOC/Operador:** Jefferson de Souza Marques

**Cliente:** IMAIS

**Empresa**  
EMC Brasil

**VSAT-ID**  
IMAS-BAOS\_III

**Link kbps**  
2M/512k – 1/20

**Plataforma**  
VSAT

SatLink 2000

- Main board ID 120026, Revision R6.2
- SW ID 120208, Revision 16.0.1 Build 57

# System Information:

Name : IMAS-BAOS\_III  
Location : Barcelos -AM  
Contact :  
System Up time : 0 days, 07:01:18  
CPU Load : 22%  
System time(UTC) : 30 May 2017 15:17:23  
Broadcast Message : not set

HW:

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

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:5f:fe  
Satellite (DVB) : 00:20:0e:10:5f:fe

#

Satellite (DVB) RX Configuration

-----  
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

-----  
Rx State : On  
DVB State : Forward link up  
Network : 1326, Anik G1 Beam  
Frequency : 12.164209 GHz  
Symbol Rate : 10.679991 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 : 0.25  
SNR : 11.4 dB  
Input Power : -37 dBm

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#
Satellite (DVB) TX Configuration
-----
Auto start           : Enabled
IDU Output Power     : -14 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 47.0 dBW
Default CW Frequency : 14.407235 GHz
ATM mode             : VC-Mux
Header Compression   : None

Satellite (DVB) Transmitter Status
-----
State                : On (DVB-RCS)
IDU Output Power     : -14.4 dBm
ODU Output Power     : 33.4 dBm
EIRP                 : 46.7 dBW
Es/No                : 10.0 dB
Header Compression   : Disabled
Timing correction    : -296 us (268058 us)
Frequency correction : -1170 Hz

#
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.        106546040204100500600000
ODU HW Version        4.2
ODU SW Version        1.3
Local oscillator       13.050000 GHz
DC supply              24V On
Temperature            39 Deg C

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

# DNS Client Configuration
DNS Server            Sent Received
    4.2.2.2            12          7
    8.8.8.8            5          5

# Sent to DNS Waiting up to 30 sec ...
Domain name: www.terra.com.br   IP= 200.192.193.12

#

```