

TERMO DE ACEITE TÉCNICO

Solicitante: Raimundo Carmo Farias da Rocha

NOC/Operador: Leonardo Martins Cliente: IMAIS

Empresa VSAT-ID Link kbps Plataforma EMC Brasil IMAIS-GEO-BAT_III 2M/512k **VSAT**

device show

System Information:

: IMAIS-GEO-BAT III Name

Name Location : TEFE - AM

Contact

System Up time : 0 days, 02:18:35

CPU Load : 17%

System time(UTC) : 11 December 2017 20:10:31

Broadcast Message : not set

HW:

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

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:84:52 Satellite (DVB) : 00:20:0e:10:84:52

dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled IDU Output Power : -22 dBm IDU Max Output Power: 0.0 dBm ODU Output Power : 31.3 dBm EIRP : 48.0 dBW Default CW Frequency: 14.122100 GHz

ATM mode : VC-Mux Header Compression : None

Satellite (DVB) Transmitter Status

State : On (DVB-RCS)
IDU Output Power : -22.2 dBm ODU Output Power : 31.0 dBm : 47.7 dBW : 12.0 dB EIRP Es/No Header Compression : Disabled

Timing correction : -156 us (245380 us)

Frequency correction: -40 Hz

dvb rx show

Satellite (DVB) RX Configuration Auto start : Enabled

Max Traffic MODCOD : 23 16APSK-9/10

: 15 minute RX watchdog

Idx Pri SymbRate[Msps] Freq[GHz] Mode PopId SatId Pos SatName Name

Enable

* 0 0 25.333333 12.050000 DVB-S2 4 0 0.0 E Yes

1 1 30.000000 12.050000 DVB-S2 4 0 0.0 E

Yes

```
Satellite (DVB) Receiver Status
_____
Rx State : On
DVB State : Forward link up
Network : 1326, T14R Beam
Frequency : 12.050499 GHz
Symbol Rate : 25.332741 Msps
S2 ModCod
 - receiving : 7 QPSK-3/4
- current max : 20 16APSK-4/5
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
          : 0.20
: 14.0 dB
Roll off
SNR
                : -24 dBm
Input Power
# dvb cr show
Capacity parameters per channel:
_____
Channel CRA[kbps] Allocated[kbps]
            0
Requested capacity per QoS class:
______
Channel CRClass MaxRBDC[kbps] MaxVBDC[kB] RateReq[kbps] VolReq[octs] Description
    0 0 512 51 0 0 Best Effort
0 1 0 0 0 0 0 0 VoiP
0 2 0 0 0 0 0 ViC
0 3 32 3 0 0 Critical Dat
                                                                       0 Critical Data
RBDC timeout 5 VBDC timeout 20
VBDC computation interval 200 ms (configured 0)
```