

## **TERMO DE ACEITE TÉCNICO**

Solicitante: GEE Brasil

NOC/Operador: Leonardo Martins Cliente: FUNAI

**Empresa VSAT-ID** Link kbps **Plataforma** FUNAI-TABATINGA GEE Brasil 1M/512k **VSAT** 

# device show

System Information:

rmation:
: FUNAI-TABATINGA
n : TABATINGA - AM Name Location

Contact

System Up time : 1 day, 11:41:17

CPU Load : 32%
System time(UTC) : 30 May 2018 13:07:26
Broadcast Message : not set

HW:

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

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:5f:c9 Satellite (DVB) : 00:20:0e:10:5f:c9

# dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled IDU Output Power : -18 dBm IDU Max Output Power: 0.0 dBm ODU Output Power : 35.0 dBm EIRP : 52.0 dBW Default CW Frequency: 14.169950 GHz

ATM mode : VC-Mux Header Compression : None

Satellite (DVB) Transmitter Status

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: On (DVB-RCS) IDU Output Power : -17.2 dBm ODU Output Power : 35.0 dBm EIRP : 52.0 dBW : 14.5 dB Es/No Header Compression : Disabled

Timing correction : -133 us (244729 us)

Frequency correction: -290 Hz

# 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

25.333000 0 0 11.592000 DVB-S2 4 0 0.0 E Yes

\* 5 5 30.000000 11.592000 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 : 11.592663 GHz
Symbol Rate : 29.999372 Msps
S2 ModCod
 - receiving : 15 8PSK-5/6
- current max : 22 16APSK-8/9
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR : 14.7 dB
"put Power : -31 dBm
# odu show
Antenna
______
Type
                                    ASC/Andrew/Channel Master Type 184 - 1.8m
Antenna controller
                                    None
Tx Gain at 14.25 GHz
                                     47.0dB
Transmitter (BUC)
_____
                                    SatLink 4035 (14.0-14.5 GHz)
Type
ODU Serial No.
                                     106546040203080802920000
ODU HW Version
                                     4.2
ODU SW Version
                                     1.3
Local oscillator
                                     13.050000 GHz
                                     24V On
DC supply
Temperature
                                     45 Deg C
Receiver (LNB)
_____
Type
                                     SatLink 403x (10.70-12.75 GHz)
Local oscillator - LO1 9.750000 GHz
Local oscillator - LO2 10.600000 GHz
                                     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 0 256
Requested capacity per QoS class:
Channel CRClass MaxRBDC[kbps] MaxVBDC[kB] RateReq[kbps] VolReq[octs] Description
 0 0 256 26 2 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)
#
```