	# TERMO DE ACEITE TÉCNICO

Solicitante: GEE

NOC/Operador: Bruno Carvalho.	**Cliente: Credisis**

Empresa EMC Brasil	**VSAT-ID** CREDISIS-COLARADO_DO_OESTE	**Link kbps** 1M/512k	**Plataforma** VSAT


```
# device show
System Information:
    Name              : CREDISIS-COLORADO
    Location          : COLORADO DO OESTE - RO
    Contact           :
    System Up time    : 0 days, 15:15:42
    CPU Load          : 12%
    System time(UTC)  : 03 March 2017 13:55:54
    Broadcast Message : not set

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

MAC addresses:
    Ethernet (LAN)    : 00:20:0e:10:8f:f2
    Satellite (DVB)   : 00:20:0e:10:8f:f2

#
```

```
# 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     9.320000      12.055825 DVB-S2 102        0   0.0 E
Yes

Satellite (DVB) Receiver Status
--------------------------------
Rx State             : On
DVB State            : Forward link up
Network              : 1326,  T14R Beam
Frequency            : 12.055862 GHz
Symbol Rate          : 9.319904 Msps
S2 ModCod
      - receiving    : 15   8PSK-5/6
      - current max  : 15   8PSK-5/6
Pilot                : On
Frame length         : Short
DVB S2 Mode          : ACM
DVB S2 Stream type   : MPEG-TS
Roll off             : 0.20
SNR                  : 11.1 dB
Input Power          : -44 dBm
#

# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -20 dBm
IDU Max Output Power: 0.0 dBm
Default CW Frequency: 14.125750 GHz
ATM mode            : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
------------------------------
State                : On  (DVB-RCS)
IDU Output Power     : -13.1 dBm
Es/No                : 10.0 dB
Header Compression   : Disabled
Timing correction    : -137 us (257747 us)
Frequency correction: -90 Hz
#
```

```
# odu show

Antenna
---------------------
Type                              BrasilSat SOB107-12  - 1.2m
Antenna controller                None
Tx Gain at 14.25 GHz              43.0dB


Transmitter (BUC)
--------------------------------
Type                              None
Local oscillator                  13.050000 GHz
DC supply                         24V On
10MHz Ref                         On


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


# 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          612          61            0            0 Best
Effort
     0        1            0           0            0            0 VoiP
     0        2            0           0            0            0 ViC
     0        3           32           3            0            0 Critical
Data

RBDC timeout 5 VBDC timeout 20

VBDC computation interval 200 ms (configured 0)
#



# ip mfc show
MfC Classification table
Module: PEP (1)
SubIdx Idx Grp Classification Parms     HitCount
    1  10   1 Dst port =      1..65535   321
#


IP DVB 172.18.192.179 /32
```