GEE	**TERMO DE ACEITE TÉCNICO**

Solicitante: GEE

NOC/Operador: Rogério Frias | **Cliente:** Bentley Walker

Empresa	VSAT-ID	Link kbps	Plataforma
Global Eagle Entertainment	EBW-SGC	2048k/1024k	VSAT

```
# device show
System Information:
  Name          : EBW-SGC
  Location      : São Gabriel da Cachoeira
  Contact       :
  System Up time    : 1 day, 18:26:46
  CPU Load      : 17%
  System time(UTC)   : 16 June 2017 16:55:57
  Broadcast Message   : not set

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

MAC addresses:
  Ethernet (LAN)    : 00:20:0e:10:92:31
  Satellite (DVB)   : 00:20:0e:10:92:31

# 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   15.000000    12.059000 DVB-S2 4     0   0.0 E              Yes
  1  1   9.320000    12.055825 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      : 12.059038 GHz
Symbol Rate     : 14.999882 Msps
S2 ModCod
   - receiving  : 20   16APSK-4/5
   - current max : 19   16APSK-3/4
Pilot         : On
Frame length     : Short
DVB S2 Mode      : ACM
DVB S2 Stream type  : MPEG-TS
Roll off       : 0.20
SNR          : 13.0 dB
Input Power      : -42 dBm
# dvb tx show

Satellite (DVB) TX Configuration
-------------------------------
Auto start      : Enabled
```

```
IDU Output Power    : -15 dBm
IDU Max Output Power: 0.0 dBm
Default CW Frequency: 0.000000 GHz
ATM mode            : VC-Mux
Header Compression  : None


Satellite (DVB) Transmitter Status
--------------------------------
State            : On  (DVB-RCS)
IDU Output Power    : -15.1 dBm
Es/No            : 13.5 dB
Header Compression  : Disabled
Timing correction   : -86 us (249846 us)
Frequency correction: 60 Hz
# odu show


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

Transmitter (BUC)
--------------------------------
Type                    JRC NJT5037 (14.0-14.5 GHz)
Local oscillator         13.050000 GHz
DC supply                24V On

Receiver (LNB)
----------------------------
Type                    Zinwell ZK-VJ1 (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          14

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 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  3161
#
```