EMERGING MARKETS COMMUNICATIONS	**TERMO DE ACEITE TÉCNICO**		
Solicitante: GDK			
NOC/Operador: Wallace Teixeira		**Cliente: GDK**	
Empresa EMC Brasil	**VSAT-ID** GDK-BAOS	**Link kbps** 1024K/512K	**Plataforma** VSAT

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System Information:
    Name                : GDK-BAOS
    Location            : Barcelos - AM
    Contact             :
    System Up time      : 0 days, 10:18:34
    CPU Load            : 26%
    System time(UTC)    : 01 June 2018 22:55:45
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:7c:9c
    Satellite (DVB)     : 00:20:0e:10:7c:9c



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    30.000000      11.592000 DVB-S2 4          0   0.0 E
Yes
  1  1    25.333000      11.592000 DVB-S2 4          0   0.0 E
Yes

Satellite (DVB) Receiver Status
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Rx State            : On
DVB State           : Forward link up
Network             : 1326,  T14R Beam
Frequency           : 11.593043 GHz
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Symbol Rate          : 29.999942 Msps
S2 ModCod
      - receiving    : 12   8PSK-3/5
      - current max  : 21   16APSK-5/6
Pilot                : On
Frame length         : Short
DVB S2 Mode          : ACM
DVB S2 Stream type   : MPEG-TS
Roll off             : 0.20
SNR                  : 12.7 dB
Input Power          : -26 dBm


Satellite (DVB) TX Configuration
--------------------------------
Auto start           : Enabled
IDU Output Power     : -16 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power     : 34.7 dBm
EIRP                 : 48.0 dBW
Default CW Frequency: 14.125600 GHz
ATM mode             : VC-Mux
Header Compression   :  None


Satellite (DVB) Transmitter Status
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State                : On  (DVB-RCS)
IDU Output Power     : -16.6 dBm
ODU Output Power     : 34.6 dBm
EIRP                 : 47.9 dBW
Es/No                : 10.5 dB
Header Compression   : Disabled
Timing correction    : -25 us (244233 us)
Frequency correction: -20 Hz



Antenna
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Type                                 ASC/Andrew/Channel Master Type
123 - 1.2m
Antenna controller                   None
Tx Gain at 14.25 GHz                 43.3dB

Transmitter (BUC)
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Type                                 SatLink 4035 (14.0-14.5 GHz)
ODU Serial No.                       10654604020410050112000O
ODU HW Version                       4.2
ODU SW Version                       1.3
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Local oscillator                    13.050000 GHz
DC supply                           24V On
Temperature                         45 Deg C

Receiver (LNB)
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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



Capacity parameters per channel:
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Channel  CRA[kbps] Allocated[kbps]
      0          0               0

Requested capacity per QoS class:
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Channel CRClass MaxRBDC[kbps] MaxVBDC[kB] RateReq[kbps] VolReq[octs]
Description
      0       0           512          51            10          376
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)


MfC Classification table
Module: PEP (1)
SubIdx Idx Grp Classification Parms     HitCount
     1  10   1 Dst port =     1..65535   9362



QOS Policy Table
Grp Cls CrM Pri QLength Drop Timeout Description
  0   0   0   0  400000    0     120 Best Effort
  1   1   1   1   15000    1     120 VoIP Audio
  2   1   1   2    4000    1     120 VoIP Signaling
  3   2   1   5  500000    1     120 VIC Video
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  4   2   1   4   50000    1     120 VIC Audio
  5   2   1   3   10000    1     120 VIC Signaling
  6   3   0   6  400000    0     120 Critical Data
QoS MfC Classification table
SubIdx Idx Grp Classification Parms     HitCount
```