Global Eagle™

TERMO DE ACEITE TÉCNICO

Solicitante: Global Eagle

NOC/Operador: Jefferson de Souza Marques		**Cliente: GDK**	
Empresa Global Eagle	**VSAT-ID** GDK-NONA	**Link kbps** 1M/512k – 1/20	**Plataforma** VSAT

```
SatLink 2000
- Main board ID 120026, Revision R6.2
- SW ID 120208, Revision 16.0.1 Build 57
# System Information:
    Name                : GDK-NONA
    Location            : Novo Aripuana - AM
    Contact             :
    System Up time      : 0 days, 00:32:03
    CPU Load            : 17%
    System time(UTC)    : 07 May 2018 16:57:23
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:5f:15
    Satellite (DVB)     : 00:20:0e:10:5f:15

#
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    25.333000      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            : 11.592774 GHz
Symbol Rate          : 25.333129 Msps
S2 ModCod
     - receiving     : 19   16APSK-3/4
     - 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                  : 10.1 dB
Input Power          : -32 dBm
```

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


Transmitter (BUC)
--------------------------------
Type                          SatLink 4033 (14.0-14.5 GHz)
ODU Serial No.                104804040204090402310000
ODU HW Version                4.2
ODU SW Version                1.3
Local oscillator              13.050000 GHz
DC supply                     24V On
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
Oscillator switching frequency 1-2  11.700000 GHz
LO Switching mode             22kHz
13/18V DC supply              13V


#
Satellite (DVB) TX Configuration
----------------------------
Auto start        : Enabled
IDU Output Power  : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power  : 35.0 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  : -18.6 dBm
ODU Output Power  : 35.0 dBm
EIRP              : 48.0 dBW
Es/No             : 11.5 dB
Header Compression : Disabled
Timing correction  : -173 us (245715 us)
Frequency correction: -160 Hz
# DNS Client Configuration
  DNS Server         Sent Received
     209.244.0.3      555     443
     209.244.0.4      509     383
#
  Capacity parameters per channel:
--------------------------------
Channel  CRA[kbps] Allocated[kbps]
     0        0            475

Requested capacity per QoS class:
-----------------------------
Channel CRClass MaxRBDC[kbps] MaxVBDC[kB] RateReq[kbps] VolReq[octs] Description
     0        0         512          51           22           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)
```