TERMO DE ACEITE TÉCNICO

Solicitante: GEE

NOC/Operador: Bruno Carvalho de Sá	**Cliente: Disktel**

Empresa EMC Brasil	**VSAT-ID** Disktel-Novo_Progresso_II	**Link kbps** 3M/1M	**Plataforma** VSAT

```
System Information:
    Name              : DISKTEL-NOVO-PROGRESSO_II
    Location          : Novo Progresso - PA
    Contact           :
    System Up time    : 0 days, 02:50:17
    CPU Load          : 16%
    System time(UTC)  : 19 February 2017 19:43:16
    Broadcast Message : not set

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

MAC addresses:
    Ethernet (LAN)    : 00:20:0e:10:64:65
    Satellite (DVB)   : 00:20:0e:10:64:65


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 4        0    0.0 E
Yes


Satellite (DVB) Receiver Status
--------------------------------
Rx State          : On
DVB State         : Forward link up
Network           : 1326,  T14R Beam
Frequency         : 12.055839 GHz
Symbol Rate       : 9.319936 Msps
S2 ModCod
    - receiving   : 14   8PSK-3/4
    - current max : 14   8PSK-3/4
Pilot             : On
Frame length      : Short
DVB S2 Mode       : ACM
DVB S2 Stream type : MPEG-TS
Roll off          : 0.20
SNR               : 9.7 dB
Input Power       : -37 dBm
#
```

```
dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -22 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 32.7 dBm
EIRP                : 46.0 dBW
Default CW Frequency: 14.125750 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    : 32.7 dBm
EIRP                : 46.0 dBW
Es/No               : 10.5 dB
Header Compression  : Disabled
Timing correction   : -105 us (257144 us)
Frequency correction: -10 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)
-------------------------------
Type                            SatLink 4033 (14.0-14.5 GHz)
ODU Serial No.                  104804040204080700320000
ODU HW Version                  4.2
ODU SW Version                  1.3
Local oscillator                13.050000 GHz
DC supply                       24V On
Temperature                     35 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


#




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
  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
```

```
ip mfc show
MfC Classification table
Module: PEP (1)
SubIdx Idx Grp Classification Parms      HitCount
     1  10   1 Dst port =     1..65535   11801
#


IP DVB 172.18.192.135 /32
```