



TERMO DE ACEITE TÉCNICO

Solicitante: GEE

NOC/Operador: Rogério Frias

Cliente: GDK Tecnologia

Empresa
Global Eagle Entertainment

VSAT-ID
GDK-EIPE

Link kbps
2048k/512k

Plataforma
VSAT

device show

System Information:

Name : GDK-EIPE
Location : Eirunepe - AM
Contact :
System Up time : 0 days, 02:11:46
CPU Load : 32%
System time(UTC) : 22 June 2017 18:34:32
Broadcast Message : not set

HW:

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

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:60:5f
Satellite (DVB) : 00:20:0e:10:60:5f

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	10.680000	12.164510	DVB-S2	103	0	0.0 E		Yes	

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, Anik G1 Beam
Frequency : 12.164523 GHz
Symbol Rate : 10.679981 Msps
S2 ModCod
- receiving : 18 16APSK-2/3
- current max : 18 16APSK-2/3
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.25
SNR : 12.5 dB
Input Power : -38 dBm

dvb tx show

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: 14.125850 GHz
ATM mode : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status

State : On (DVB-RCS)
IDU Output Power : -11.0 dBm
ODU Output Power : 34.5 dBm
EIRP : 47.8 dBW
Es/No : 12.5 dB
Header Compression : Disabled
Timing correction : -250 us (264524 us)
Frequency correction: -1260 Hz

odu show

Antenna

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

Transmitter (BUC)

Type SatLink 4035 (14.0-14.5 GHz)
ODU Serial No. 106546040203090201000000
ODU HW Version 4.2
ODU SW Version 1.3
Local oscillator 13.050000 GHz
DC supply 24V On
Temperature 44 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

dvb cr show

Capacity parameters per channel:

Channel CRA[kbps] Allocated[kbps]
0 0 28

Requested capacity per QoS class:

Channel CRClass MaxRBDC[kbps] MaxVBDC[kB] RateReq[kbps] VolReq[octs] Description
0 0 512 51 4 3384 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 12

VBDC computation interval 200 ms (configured 0)
ip mfc show
MfC Classification table
Module: PEP (1)
SubIdx Idx Grp Classification Parm s HitCount
1 10 1 Dst port = 1..65535 10745
#