

TERMO DE ACEITE TÉCNICO

Solicitante: GEE

NOC/Operador: Bruno Carvalho de Sá

Cliente: Disktel

Empresa
EMC Brasil

VSAT-ID
Disktel-Careca

Link kbps
2M/512k

Plataforma
VSAT

System Information:

Name : DISKTEL-CARECA
Location : Itaituba - PA
Contact :
System Up time : 6 days, 06:28:45
CPU Load : 29%
System time(UTC) : 19 February 2017 19:08:58
Broadcast Message : not set

HW:

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

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:5e:50
Satellite (DVB) : 00:20:0e:10:5e:50

dvb rx show

Satellite (DVB) RX Configuration

Auto start : Enabled
Max Traffic MODCOD : 23 16APSK-9/10
RX watchdog : 15 minute

Idx	Pri	SymbRate[Mbps]	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 : 12.164535 GHz
Symbol Rate : 10.680043 Msps
S2 ModCod
- receiving : 5 QPSK-3/5
- current max : 13 8PSK-2/3
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.25
SNR : 8.8 dB
Input Power : -33 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -25 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 34.1 dBm
EIRP : 47.4 dBW
Default CW Frequency: 14.125900 GHz
ATM mode : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status

State : On (DVB-RCS)
IDU Output Power : -20.0 dBm
ODU Output Power : 34.0 dBm
EIRP : 47.3 dBW
Es/No : 9.0 dB
Header Compression : Disabled
Timing correction : -364 us (271830 us)
Frequency correction: -850 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 4033 (14.0-14.5 GHz)
ODU Serial No. 104804040204090400680000
ODU HW Version 4.2
ODU SW Version 1.3
Local oscillator 13.050000 GHz
DC supply 24V On
Temperature 39 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

ip qos show

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
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MfC Classification table

Module: PEP (1)

SubIdx	Idx	Grp	Classification	Parms	HitCount
1	10	1	Dst port =	1..65535	591849

IP DVB 172.18.194.127 /32