



TERMO DE ACEITE TÉCNICO

Solicitante: GEE

NOC/Operador: Rogério Frias

Cliente: INFORTREAD

Empresa
GEE Brasil

VSAT-ID
INFORTREAD-IPEM-
LABREA

Link kbps
1M/512k

Plataforma
VSAT

device show

System Information:

Name : INFORTREAD-IPEM-LABREA
Location : Manaus - AM
Contact :
System Up time : 0 days, 05:52:54
CPU Load : 14%
System time(UTC) : 19 October 2018 19:57:58
Broadcast Message : not set

HW:

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

MAC addresses:

LAN : 00:20:0e:10:54:f1
Satellite (DVB) : 00:20:0e:10:54:f1

#

dvb rx show

Satellite (DVB) RX Configuration

Auto start : Enabled
Max Traffic MODCOD : 28 32APSK-9/10
RX watchdog : 15 minute

Idx	Pri	SymbRate[Mbps]	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	30.000000	11.592000	DVB-S2 4	0	0.0	E		No	
9	9	16.667000	11.462753	DVB-S2 104	0	0.0	E		Yes	

WARNING: More than 2 forward link configurations not fully supported without MOBILE license!

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, T14R Beam
Frequency : 11.592549 GHz
Symbol Rate : 30.000075 Msps
S2 ModCod
- receiving : 13 8PSK-2/3
- 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 : 14.2 dB
Input Power : -35 dBm
dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled
BUPC status : Disabled
IDU Output Power : -24 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 33.5 dBm
EIRP : 46.5 dBW
Default CW Frequency: 14.167850 GHz
ATM mode : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status

State : On (DVB-RCS)
IDU Output Power : -12.4 dBm
ODU Output Power : 33.4 dBm
EIRP : 46.4 dBW
Es/No : 12.0 dB
Header Compression : Disabled
Timing correction : -32 us (244653 us)
Frequency correction: 790 Hz
odu show

Antenna

Type BrasilSat SOB107-12 - 1.2m
Antenna controller None
Tx Gain 43.0dB

Transmitter (BUC)

Type SatLink 4033 (14.0-14.5 GHz)
ODU Serial No. 104804040203090600240000
ODU HW Version 4.2
ODU SW Version 1.3
Local oscillator 13.050000 GHz
DC supply 24V On
Reference 10Mhz On
Temperature 49 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 7

Requested capacity per QoS class:

Channel CRCClass MaxRBDC[kbps] MaxVBDC[kB] RateReq[kbps] VolReq[octs] Description

0	0	512	51	2	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)

ip mfc show

MfC Classification table

Module: PEP (1)

SubIdx Idx Grp Classification ParmS HitCount

1 10 1 Dst port = 1..65535 5417

#