



TERMO DE ACEITE TÉCNICO

Solicitante: GEE

NOC/Operador: Bruno Carvalho.

Cliente: Credisis

Empresa
EMC Brasil

VSAT-ID
CREDISIS-URUA-RO

Link kbps
1M/512k

Plataforma
VSAT



System Information:

Name : CREDISIS-PA-URUPA
Location : Urupa - RO
Contact :
System Up time : 1 day, 05:10:31
CPU Load : 12%
System time(UTC) : 01 March 2017 17:54:23
Broadcast Message : not set

HW:

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

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:90:68
Satellite (DVB) : 00:20:0e:10:90:68

dvb rx show

Satellite (DVB) RX Configuration

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

Idx	Pri	SymbRate[Msp/s]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName
Name		Enable						
* 0	0	9.320000	12.055825	DVB-S2	102	0	0.0 E	
Yes								

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, T14R Beam
Frequency : 12.055845 GHz
Symbol Rate : 9.320013 Msp/s
S2 ModCod
- receiving : 7 QPSK-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 : 12.0 dB
Input Power : -38 dBm
#

dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -20 dBm
IDU Max Output Power: 0.0 dBm
Default CW Frequency: 14.125750 GHz
ATM mode : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status

State : On (DVB-RCS)
IDU Output Power : -19.8 dBm
Es/No : 12.0 dB
Header Compression : Disabled
Timing correction : -122 us (257344 us)
Frequency correction: 70 Hz
#

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# odu show

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

Transmitter (BUC)
-----
Type                               None
Local oscillator                   13.050000 GHz
DC supply                          24V On
10MHz Ref                          On

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 CRClass MaxRBDC[kbps] MaxVBDC[kB] RateReq[kbps] VolReq[octs]
Description
      0           0           612           61           0           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    0
#

IP DVB 172.18.192.172 /32

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