



TERMO DE ACEITE TÉCNICO

Solicitante: Global Eagle

NOC/Operador: Jefferson de Souza Marques

Cliente: NSAT

Empresa
Global Eagle

VSAT-ID
NSAT-PAI-IV

Link kbps
4M/1M – 1/20

Plataforma
VSAT

#

System Information:

Name : NSAT-PAI-IV
Location : MANAUS - AM
Contact : CONTATO@NSAT.COM.BR
System Up time : 0 days, 00:21:44
CPU Load : 16%
System time (UTC) : 19 December 2017 18:35:59
Broadcast Message : not set

HW:

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

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:90:88
Satellite (DVB) : 00:20:0e:10:90:88

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SW versions:

Boot : 14.0.1.19
Current : 16.0.1.57
Backup : 15.0.5.61

Manual SW upgrade settings:

Server IP addr : 10.10.1.1
File name : new.tgz

Automatic SW upgrade settings:

Activated : No
PID : 511
IP address : 224.0.1.59
Port No. : 57001

Licenses for SW options:

GRE
PEP-TCP
QOS-4
RAC
VLAN
DVBS2-16APSK
TRANSEC

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	30.000000	12.050000	DVB-S2 4		0	0.0 E		
Yes									
1	1	25.333333	12.050000	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 : 12.050371 GHz
Symbol Rate : 30.000273 Msps
S2 ModCod
- receiving : 18 16APSK-2/3
- 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 : 10.1 dB
Input Power : -27 dBm
#

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Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 35.0 dBm
EIRP : 48.0 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 : -20.1 dBm
ODU Output Power : 35.0 dBm
EIRP : 48.0 dBW
Es/No : 10.0 dB
Header Compression : Disabled
Timing correction : -116 us (244338 us)
Frequency correction: 50 Hz