

TERMO DE ACEITE TÉCNICO

Solicitante: EMC

NOC/Operador: Jefferson de Souza Marques

Cliente: UNIVERSOSAT

Empresa
EMC Brasil

VSAT-ID
UNIVERSOSAT-ITAITUBA

Link kbps
1M/512k – 1/20

Plataforma
VSAT

SatLink 2000

- Main board ID 120026, Revision R6.2
- SW ID 120208, Revision 16.0.1 Build 57

System Information:

Name : UNIVERSOSAT-ITAITUBA
Location : Japurá - AM
Contact :
System Up time : 0 days, 04:27:19
CPU Load : 18%
System time(UTC) : 22 May 2017 14:31:12
Broadcast Message : not set

HW:

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

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:84:33
Satellite (DVB) : 00:20:0e:10:84:33

#

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	15.000000	12.059000	DVB-S2	4	0	0.0 E		
Yes									
9	9	30.000000	0.000000	DVB-S2	0	0	0.0 E		
No									

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, T14R Beam
Frequency : 12.059022 GHz
Symbol Rate : 14.999963 Msps
S2 ModCod
- receiving : 18 16APSK-2/3
- current max : 19 16APSK-3/4
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR : 12.9 dB
Input Power : -24 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -17 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 34.7 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 : -18.6 dBm
ODU Output Power : 34.4 dBm
EIRP : 47.7 dBW
Es/No : 14.0 dB
Header Compression : Disabled
Timing correction : -115 us (250378 us)
Frequency correction: -330 Hz

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. 104804040204100202000000
ODU HW Version 4.2
ODU SW Version 1.3
Local oscillator 13.050000 GHz
DC supply 24V On
Temperature 50 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

DNS Client Configuration

DNS Server	Sent	Received
4.2.2.2	912	899
8.8.8.8	0	0