



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente Ederson Martins

GRE/Prodemge: João Antinossi

Responsável/cliente Eric Mendes de Matos

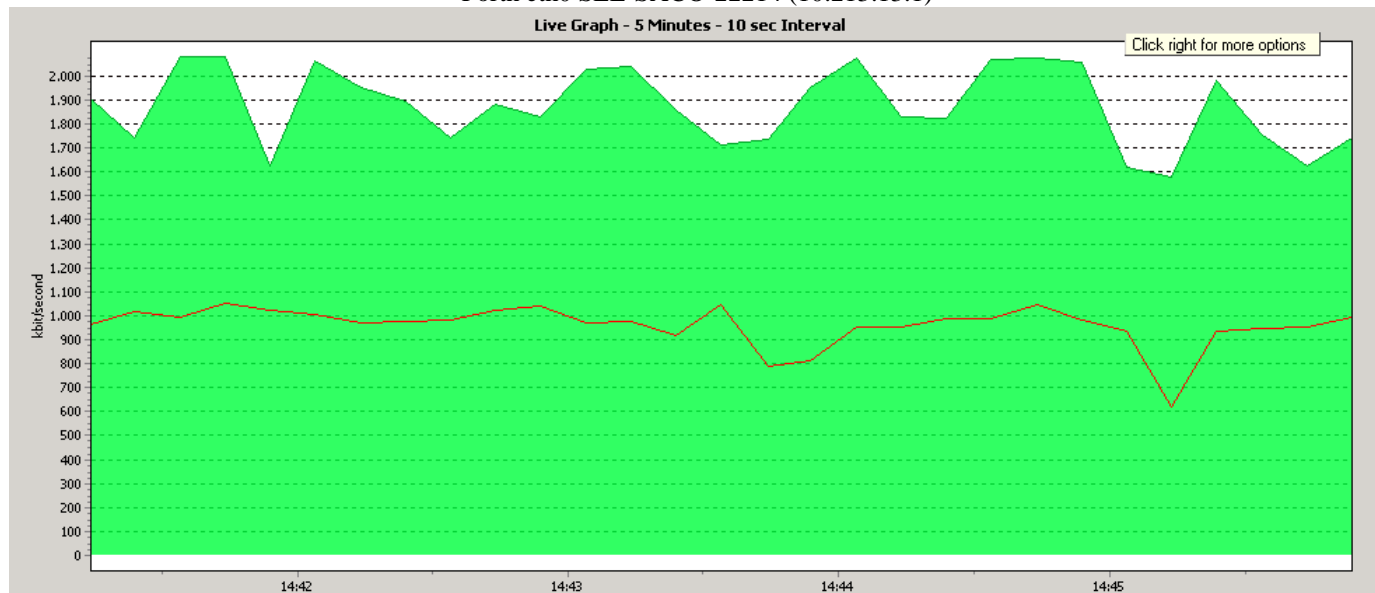
Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-SACO-22214

Porta kbps  
2Mbps

Plataforma  
VSAT

Porth eth0 SEE-SACO-22214 (10.213.13.1)



## SatLink 2000

- Main board ID 120026, Revision R6.1

- SW ID 120208, Revision 16.0.1 Build 57

# 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	4.883300	12.176420	DVB-S2 104	0	0.0	E		Yes	
1	1	16.667000	11.962753	DVB-S2 2	0	0.0	E		Yes	

## Satellite (DVB) Receiver Status

Rx State : On

DVB State : Forward link up

Network : 65281, Prodemge@Vodanet

Frequency : 12.176229 GHz

Symbol Rate : 4.883012 Msps

S2 ModCod

- receiving : 19 16APSK-3/4

- 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 : 14.8 dB  
Input Power : -36 dBm  
# dvb tx show

#### Satellite (DVB) TX Configuration

-----  
Auto start : Enabled  
IDU Output Power : -21 dBm  
IDU Max Output Power: 0.0 dBm  
ODU Output Power : 33.2 dBm  
EIRP : 46.5 dBW  
Default CW Frequency: 0.000000 GHz  
ATM mode : VC-Mux  
Header Compression : UDP/IP

#### Satellite (DVB) Transmitter Status

-----  
State : On (DVB-RCS2)  
IDU Output Power : -20.0 dBm  
ODU Output Power : 33.2 dBm  
EIRP : 46.5 dBW  
Es/No : 12.5 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB  
Timing correction : -264 us (281580 us)  
Frequency correction: 140 Hz  
# arp show

NetAddr	State	MacAddr	If
10.213.13.2	Dynamic	1c:39:47:5b:e2:48	1

# device show

#### System Information:

Name : SEE-SACO-22214  
Location : SFO FRANCISCO - MG  
Contact :  
System Up time : 0 days, 00:08:27  
CPU Load : 13%  
System time(UTC) : 31 October 2017 18:50:20  
Broadcast Message : not set

#### HW:

Model : SatLink 2000  
HW ID : 120033  
Main board ID : 120026 R6.1

#### MAC addresses:

Ethernet (LAN) : 00:20:0e:10:48:e0  
Satellite (DVB) : 00:20:0e:10:48:e0

Pinging 10.213.13.1 with 32 bytes of data:

Reply from 10.213.13.1: bytes=32 time=536ms TTL=56  
Reply from 10.213.13.1: bytes=32 time=546ms TTL=56  
Reply from 10.213.13.1: bytes=32 time=528ms TTL=56  
Reply from 10.213.13.1: bytes=32 time=559ms TTL=56  
Reply from 10.213.13.1: bytes=32 time=555ms TTL=56  
Reply from 10.213.13.1: bytes=32 time=584ms TTL=56  
Reply from 10.213.13.1: bytes=32 time=566ms TTL=56  
Reply from 10.213.13.1: bytes=32 time=579ms TTL=56  
Reply from 10.213.13.1: bytes=32 time=563ms TTL=56  
Reply from 10.213.13.1: bytes=32 time=567ms TTL=56

Ping statistics for 10.213.13.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 528ms, Maximum = 584ms, Average = 568ms

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[www.prodemge.gov.br](http://www.prodemge.gov.br)

Responsável	Eric Mendes de Matos
Cargo	DIRETOR
Identidade	595.595.0
Telefone	038-9-9967-7612
Funcionamento	07:00 até 17:15