



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente Sergio Almeida

GRE/Prodemge: João Antinossi

Responsável/cliente Iverina Ferreira

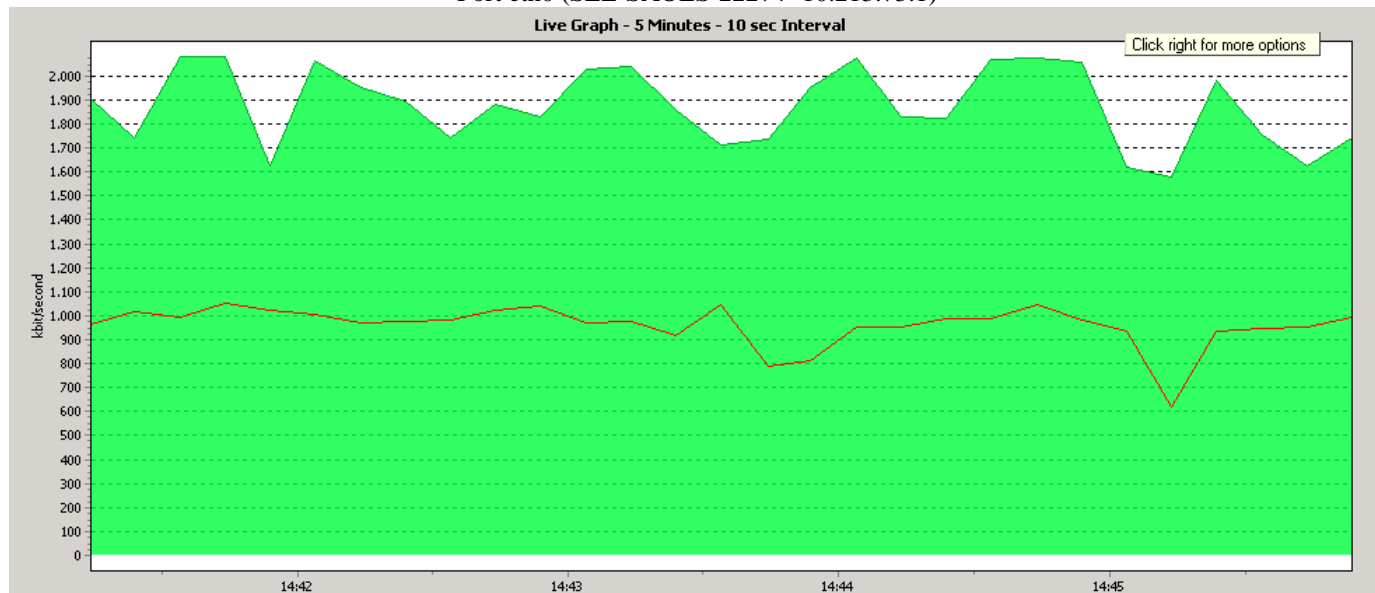
Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-SAOES-22274

Porta kbps  
2Mbps

Plataforma  
VSAT

Port eth0 (SEE-SAOES-22274- 10.213.73.1)



# 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	

## Satellite (DVB) Receiver Status

Rx State : On

DVB State : Forward link up

Network : 65281, Prodemge@Vodanet

Frequency : 12.176314 GHz

Symbol Rate : 4.882903 Msps

S2 ModCod

- receiving : 15 8PSK-5/6

- 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 : 15.2 dB

Input Power : -36 dBm  
# dvb tx show

#### Satellite (DVB) TX Configuration

-----  
Auto start : Enabled  
IDU Output Power : -20 dBm  
IDU Max Output Power: 0.0 dBm  
aODU Output Power : 429496720.8 dBm  
EIRP : 4.5 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 : -14.8 dBm  
ODU Output Power : 35.0 dBm  
EIRP : 48.3 dBW  
Es/No : 15.0 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB  
Timing correction : -230 us (281267 us)  
Frequency correction: 70 Hz  
# arp show

NetAddr	State	MacAddr	If
10.213.73.2	Dynamic	00200E1054C2	1

#### # device show

##### System Information:

Name : SEE-SAOES-22274  
Location : São João das Missões - MG  
Contact :  
System Up time : 0 days, 00:19:35  
CPU Load : 12%  
System time(UTC) : 31 October 2017 20:25:18  
Broadcast Message : not set

##### HW:

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

##### MAC addresses:

Ethernet (LAN) : 00:20:0e:10:54:c2  
Satellite (DVB) : 00:20:0e:10:54:c2

Pinging 10.213.73.1 with 32 bytes of data:

Reply from 10.213.73.1: bytes=32 time=557ms TTL=56  
Reply from 10.213.73.1: bytes=32 time=570ms TTL=56  
Reply from 10.213.73.1: bytes=32 time=537ms TTL=56  
Reply from 10.213.73.1: bytes=32 time=563ms TTL=56  
Reply from 10.213.73.1: bytes=32 time=551ms TTL=56  
Reply from 10.213.73.1: bytes=32 time=524ms TTL=56  
Reply from 10.213.73.1: bytes=32 time=546ms TTL=56  
Reply from 10.213.73.1: bytes=32 time=583ms TTL=56  
Reply from 10.213.73.1: bytes=32 time=582ms TTL=56  
Reply from 10.213.73.1: bytes=32 time=549ms TTL=56

Ping statistics for 10.213.73.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:

Minimum = 524ms, Maximum = 583ms, Average = 556ms

[www.globo.com](http://www.globo.com)

[www.yahoo.com.br](http://www.yahoo.com.br)

[www.hotmail.com](http://www.hotmail.com)

[www.google.com](http://www.google.com)

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

Responsável	Iverina Ferreira
Cargo	Diretora
Identidade	10080232
Telefone	038-9-9814-9668
Funcionamento	07:00 até 17:00