



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente RodrigoAlves

GRE/Prodemge: João Antinossi

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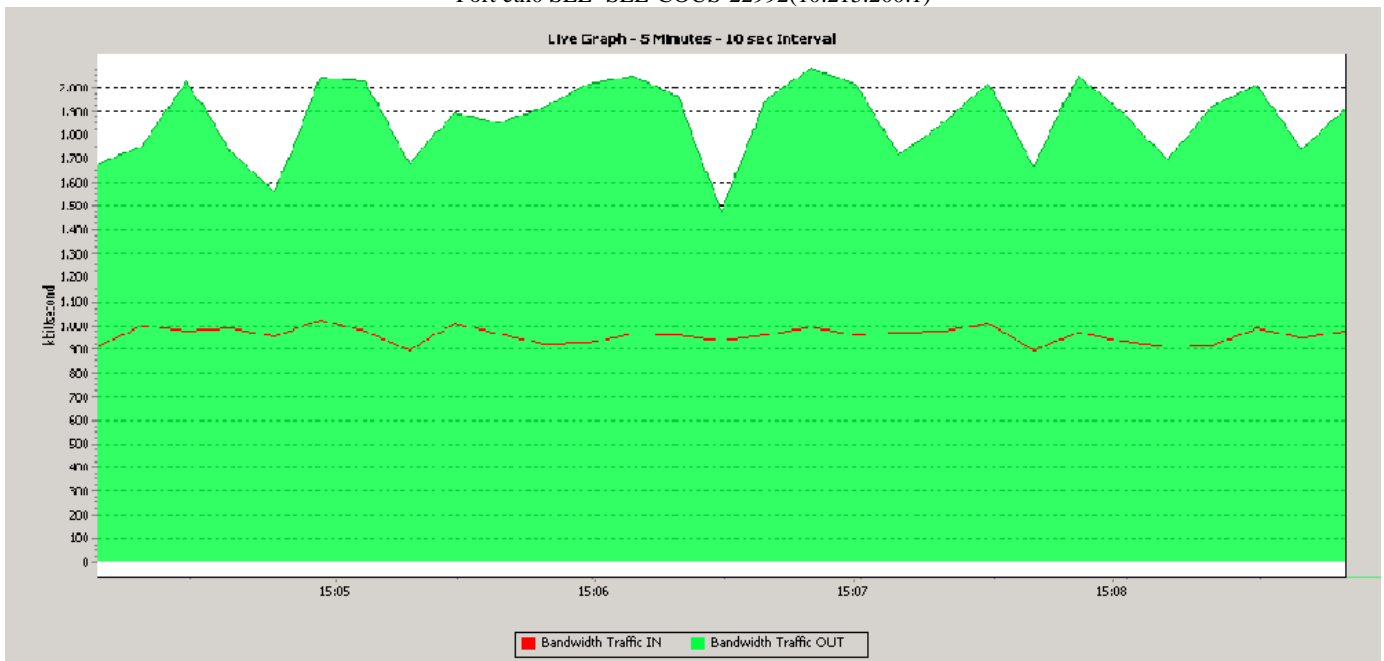
Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-COUS-22992

Porta kbps  
2Mbps

Plataforma  
VSAT

Port eth0 SEE- SEE-COUS-22992(10.215.200.1)



SatLink 2000

- Main board ID 120026, Revision R6.1  
- SW ID 120208, Revision 16.0.1 Build 57  
# dvb tx show

## Satellite (DVB) TX Configuration

Auto start : Enabled  
IDU Output Power : -20 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 : -16.9 dBm  
ODU Output Power : 32.9 dBm  
EIRP : 46.2 dBW  
Es/No : 12.0 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB  
Timing correction : -231 us (281616 us)  
Frequency correction: 90 Hz  
# 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

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Rx State : On  
DVB State : Forward link up  
Network : 65281, Prodemge@Vodanet  
Frequency : 12.176527 GHz  
Symbol Rate : 4.883009 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 : 16.4 dB  
Input Power : -37 dBm  
# arp show

NetAddr	State	MacAddr	If
10.215.200.2	Dynamic	2c:27:d7:a0:cd:ed	1

# device show

#### System Information:

Name : SEE-COUS-22992  
Location : Cora de Jesus - MG  
Contact :  
System Up time : 0 days, 00:13:29  
CPU Load : 18%  
System time(UTC) : 20 November 2017 21:02:01  
Broadcast Message : not set

#### HW:

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

#### MAC addresses:

Ethernet (LAN) : 00:20:0e:10:48:8d  
Satellite (DVB) : 00:20:0e:10:48:8d

Pinging 10.215.200.1 with 32 bytes of data:

Reply from 10.215.200.1: bytes=32 time=571ms TTL=56  
Reply from 10.215.200.1: bytes=32 time=550ms TTL=56  
Reply from 10.215.200.1: bytes=32 time=631ms TTL=56  
Reply from 10.215.200.1: bytes=32 time=529ms TTL=56  
Reply from 10.215.200.1: bytes=32 time=545ms TTL=56  
Reply from 10.215.200.1: bytes=32 time=613ms TTL=56  
Reply from 10.215.200.1: bytes=32 time=585ms TTL=56  
Reply from 10.215.200.1: bytes=32 time=529ms TTL=56  
Reply from 10.215.200.1: bytes=32 time=562ms TTL=56  
Reply from 10.215.200.1: bytes=32 time=569ms TTL=56

#### Ping statistics for 10.215.200.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 529ms, Maximum = 631ms, Average = 568ms

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