



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente Joao Gustavo

GRE/Prodemge: João Antinossi

Responsável/cliente José Heleno

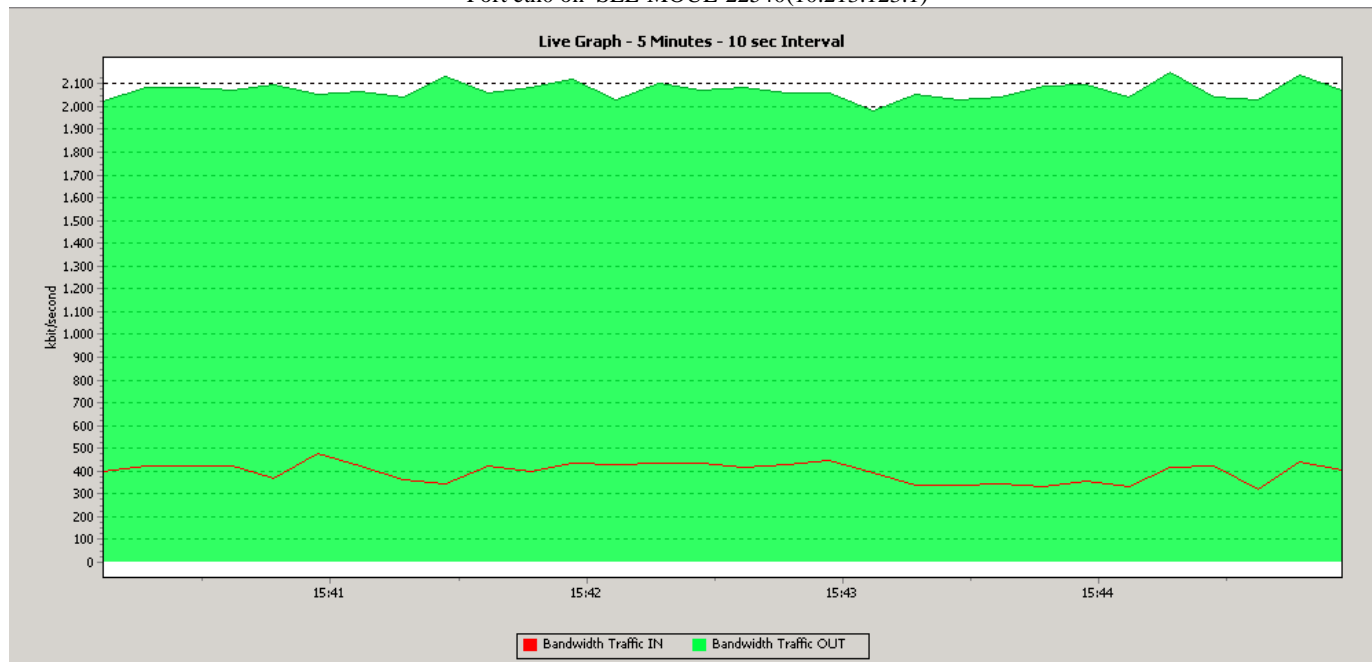
Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-MOUL-22540

Porta kbps  
2Mbps

Plataforma  
VSAT

Port eth0 on SEE-MOUL-22540(10.213.123.1)



## 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
* 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 : 12.176225 GHz  
Symbol Rate : 4.882952 Msps  
S2 ModCod  
- receiving : 21 16APSK-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 : 15.9 dB  
Input Power : -35 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 : -16.7 dBm  
ODU Output Power : 33.0 dBm  
EIRP : 46.3 dBW  
Es/No : 16.0 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB  
Timing correction : -264 us (280642 us)  
Frequency correction: 140 Hz

# arp show

NetAddr	State	MacAddr	If
10.213.123.2	Dynamic	b4:99:ba:00:92:6b	1

# device show

#### System Information:

Name : SEE-MOUL-22540  
Location : MONTE AZUL - MG  
Contact :  
System Up time : 0 days, 01:02:39  
CPU Load : 14%  
System time(UTC) : 08 November 2017 17:30:52  
Broadcast Message : not set

#### HW:

Model : SatLink 2000  
HW ID : 120033

Main board ID : 120026 R6.2

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:5b:ee

Satellite (DVB) : 00:20:0e:10:5b:ee

#

Pinging 10.213.123.1 with 32 bytes of data:

Reply from 10.213.123.1: bytes=32 time=556ms TTL=56

Reply from 10.213.123.1: bytes=32 time=589ms TTL=56

Reply from 10.213.123.1: bytes=32 time=534ms TTL=56

Reply from 10.213.123.1: bytes=32 time=530ms TTL=56

Reply from 10.213.123.1: bytes=32 time=545ms TTL=56

Reply from 10.213.123.1: bytes=32 time=554ms TTL=56

Reply from 10.213.123.1: bytes=32 time=549ms TTL=56

Reply from 10.213.123.1: bytes=32 time=536ms TTL=56

Reply from 10.213.123.1: bytes=32 time=555ms TTL=56

Reply from 10.213.123.1: bytes=32 time=534ms TTL=56

Ping statistics for 10.213.123.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 530ms, Maximum = 589ms, Average = 528ms

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Responsável	José Heleno
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Funcionamento	07:00 às 17:30