



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente João Sobrinho

GRE/Prodemge: João Antinossi

Responsável/cliente José Heleno

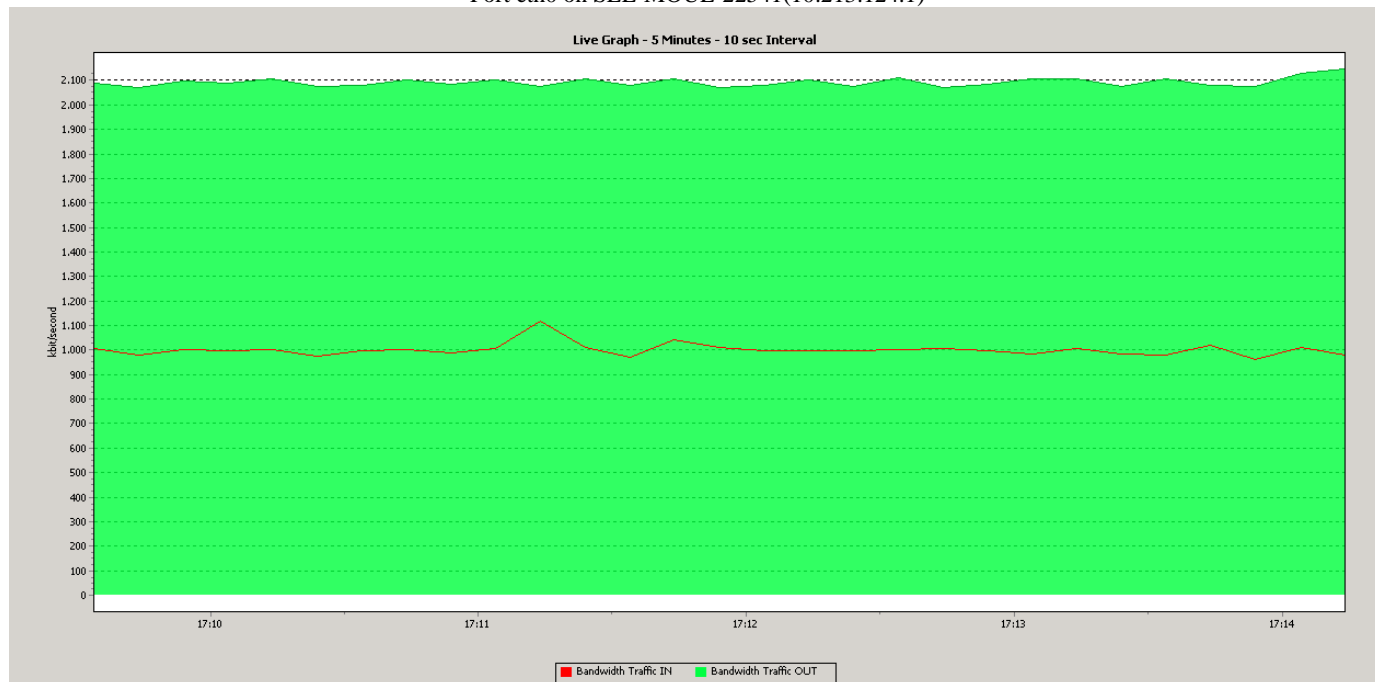
Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-MOUL-22541

Porta kbps  
2Mbps

Plataforma  
VSAT

Port eth0 on SEE-MOUL-22541(10.213.124.1)



# 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 : max  
EIRP : max  
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 : -19.2 dBm  
ODU Output Power : 35.3 dBm  
EIRP : 48.6 dBW  
Es/No : 14.5 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB  
Timing correction : -400 us (280785 us)

Frequency correction: 70 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[Msps]	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 : 12.176340 GHz  
Symbol Rate : 4.882972 Msps  
S2 ModCod  
- receiving : 4 QPSK-1/2  
- 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 : 15.6 dB  
Input Power : -29 dBm  
# arp show

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

# device show

#### System Information:

Name : SEE-MOUL-22541  
Location : Monte Azul  
Contact :  
System Up time : 0 days, 00:31:33  
CPU Load : 27%  
System time(UTC) : 07 November 2017 14:23:30  
Broadcast Message : not set

#### HW:

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

#### MAC addresses:

Ethernet (LAN) : 00:20:0e:10:5d:8e

Satellite (DVB) : 00:20:0e:10:5d:8e

Pinging 10.213.124.1 with 32 bytes of data:

Reply from 10.213.124.1: bytes=32 time=571ms TTL=56  
Reply from 10.213.124.1: bytes=32 time=523ms TTL=56  
Reply from 10.213.124.1: bytes=32 time=556ms TTL=56  
Reply from 10.213.124.1: bytes=32 time=590ms TTL=56  
Reply from 10.213.124.1: bytes=32 time=574ms TTL=56  
Reply from 10.213.124.1: bytes=32 time=523ms TTL=56  
Reply from 10.213.124.1: bytes=32 time=562ms TTL=56  
Reply from 10.213.124.1: bytes=32 time=596ms TTL=56  
Reply from 10.213.124.1: bytes=32 time=530ms TTL=56  
Reply from 10.213.124.1: bytes=32 time=534ms TTL=56

Ping statistics for 10.213.124.1:

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

Approximate round trip times in milli-seconds:

Minimum = 523ms, Maximum = 596ms, Average = 523ms

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Responsável	José Heleno
Cargo	Diretor
Identidade	859749-4
Telefone	038-9-9839-8126
Funcionamento	07:00 às 17:20