



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente Gustavo Oliveira

GRE/Prodemge: João Antinossi

Responsável/cliente Anacele Rosa dos Santos

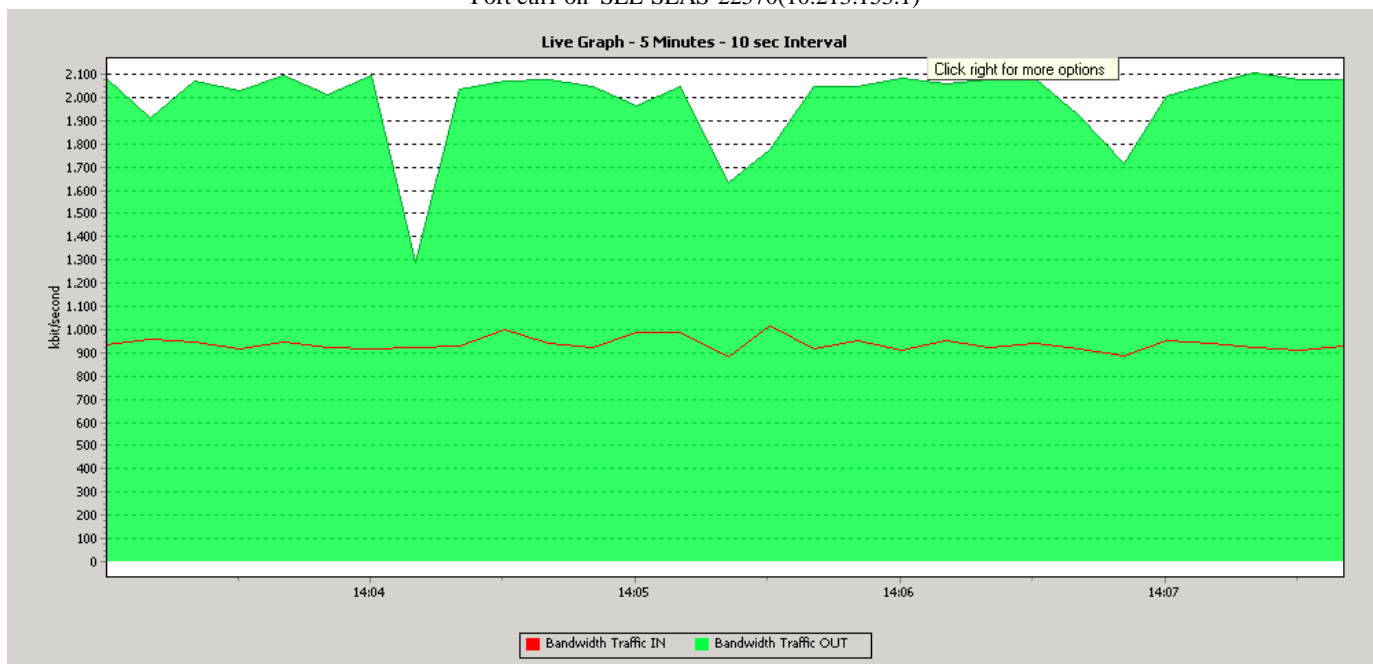
Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-SEAS-22570

Porta kbps  
2Mbps

Plataforma  
VSAT

Port eth1 on SEE-SEAS-22570(10.213.153.1)



SatLink 2000

- Main board ID 120026, Revision R6.2

- 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

Enable  
\* 0 0 4.883300 12.176420 DVB-S2 104 0 0.0 E  
1 1 16.667000 11.962753 DVB-S2 2 0 0.0 E

Name

Yes

Yes

Satellite (DVB) Receiver Status

Rx State : On

DVB State : Forward link up

Network : 65281, Prodemge@Vodanet

Frequency : 12.176674 GHz

Symbol Rate : 4.883026 Msps

S2 ModCod

- receiving : 20 16APSK-4/5

- 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 : -36 dBm  
# 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 : -20.6 dBm  
ODU Output Power : 33.3 dBm  
EIRP : 46.6 dBW  
Es/No : 13.5 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB  
Timing correction : -452 us (281581 us)  
Frequency correction: 40 Hz

# arp show

NetAddr	State	MacAddr	If
10.213.153.2	Dynamic	64:1c:67:61:83:29	1

# device show

#### System Information:

Name : SEE-SEAS-22570  
Location : Serranopolis de Minas - MG  
Contact :  
System Up time : 0 days, 00:08:21  
CPU Load : 15%  
System time(UTC) : 14 November 2017 19:10:03  
Broadcast Message : not set

#### HW:

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

#### MAC addresses:

Ethernet (LAN) : 00:20:0e:10:49:fe  
Satellite (DVB) : 00:20:0e:10:49:fe

Pinging 10.213.153.1 with 32 bytes of data:

Reply from 10.213.153.1: bytes=32 time=560ms TTL=56  
Reply from 10.213.153.1: bytes=32 time=549ms TTL=56  
Reply from 10.213.153.1: bytes=32 time=546ms TTL=56  
Reply from 10.213.153.1: bytes=32 time=553ms TTL=56  
Reply from 10.213.153.1: bytes=32 time=532ms TTL=56  
Reply from 10.213.153.1: bytes=32 time=541ms TTL=56  
Reply from 10.213.153.1: bytes=32 time=540ms TTL=56  
Reply from 10.213.153.1: bytes=32 time=544ms TTL=56  
Reply from 10.213.153.1: bytes=32 time=557ms TTL=56  
Reply from 10.213.153.1: bytes=32 time=529ms TTL=56

#### Ping statistics for 10.213.153.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 529ms, Maximum = 560ms, Average = 545ms

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

Responsável	Anacele Rosa dos Santos
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Funcionamento	07:00-22:20
Onde ficou	Sala da diretora