



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

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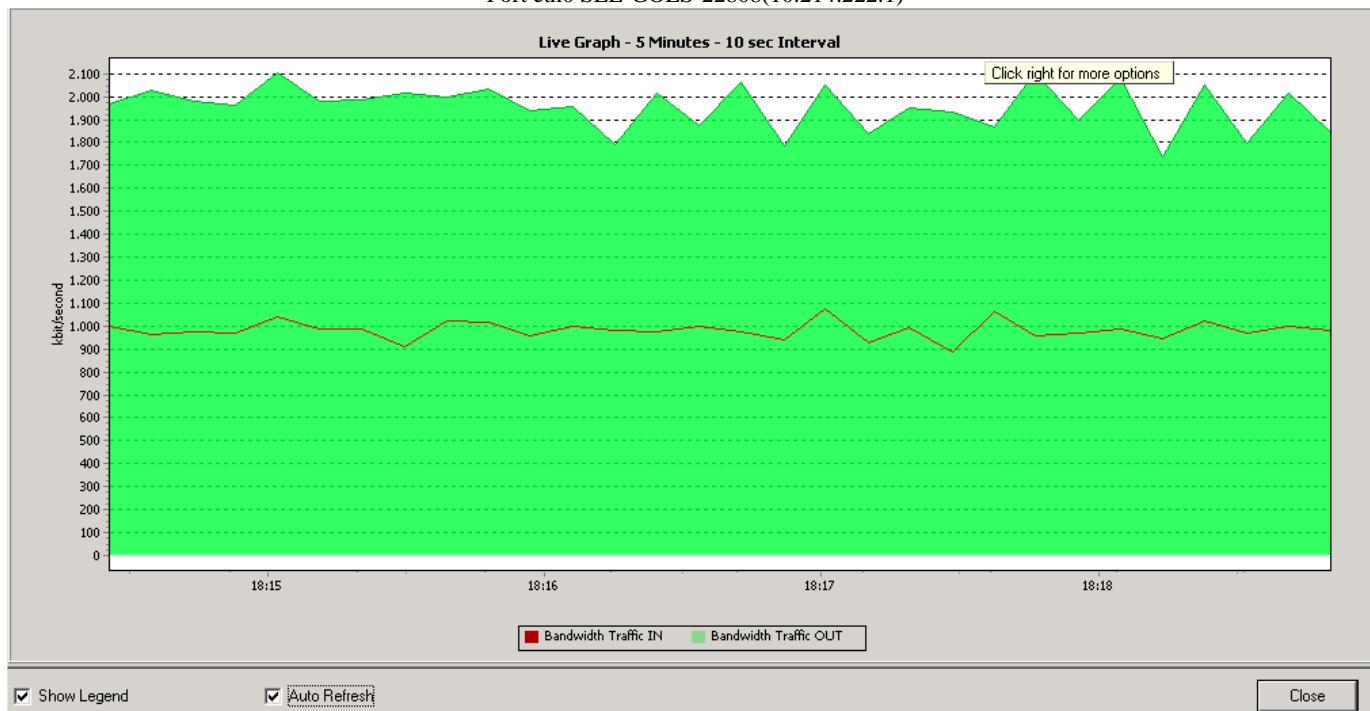
Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-GOES-22808

Porta kbps  
2Mbps

Plataforma  
VSAT

Port eth0 SEE-GOES-22808(10.214.222.1)



## SatLink 2000

- Main board ID 120026, Revision R6.2  
- SW ID 120208, Revision 16.0.1 Build 57  
# 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 : 35.2 dBm  
EIRP : 48.5 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 : -12.3 dBm  
ODU Output Power : 34.9 dBm  
EIRP : 48.2 dBW  
Es/No : 13.5 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB  
Timing correction : -266 us (281106 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
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 : 12.176173 GHz  
Symbol Rate : 4.883015 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 : 16.3 dB  
Input Power : -30 dBm  
# ar`p show  
No Such Command  
# arp show

NetAddr	State	MacAddr	If
10.214.222.2	Dynamic	e8:9a:8f:b7:bd:4a	1

# device show

#### System Information:

Name : SEE-GOES-22808  
Location : GOVERNADOR VALADARES  
Contact :  
System Up time : 2 days, 20:31:51  
CPU Load : 16%  
System time(UTC) : 17 November 2017 16:31:19  
Broadcast Message : not set

#### HW:

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

#### MAC addresses:

Ethernet (LAN) : 00:20:0e:10:51:d1  
Satellite (DVB) : 00:20:0e:10:51:d1

#

Pinging 10.214.222.1 with 32 bytes of data:

Reply from 10.214.222.1: bytes=32 time=547ms TTL=56  
Reply from 10.214.222.1: bytes=32 time=548ms TTL=56  
Reply from 10.214.222.1: bytes=32 time=553ms TTL=56  
Reply from 10.214.222.1: bytes=32 time=543ms TTL=56  
Reply from 10.214.222.1: bytes=32 time=539ms TTL=56  
Reply from 10.214.222.1: bytes=32 time=601ms TTL=56  
Reply from 10.214.222.1: bytes=32 time=515ms TTL=56  
Reply from 10.214.222.1: bytes=32 time=536ms TTL=56  
Reply from 10.214.222.1: bytes=32 time=542ms TTL=56  
Reply from 10.214.222.1: bytes=32 time=561ms TTL=56

#### Ping statistics for 10.214.222.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 515ms, Maximum = 601ms, Average = 548ms

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