



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes

Operadora/Cliente: Robson Nikitim

GRE/Prodemge: João Antinossi

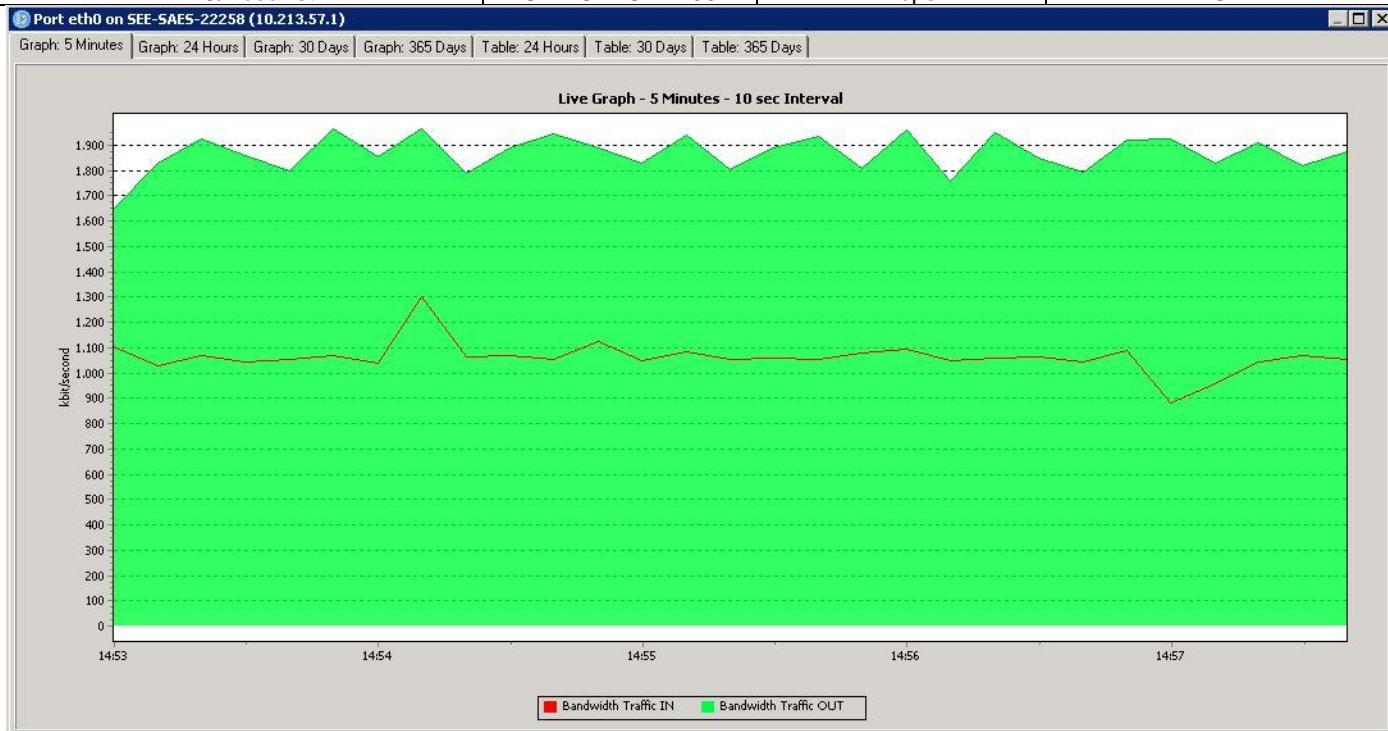
Responsável/cliente: Domingos Gonçalves de Oliveira

Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-SAES-22258

Porta kbps  
2Mbps

Plataforma  
VSAT



## 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

Rx State : On  
DVB State : Forward link up  
Network : 65281, Prodemge@Vodanet  
Frequency : 12.176229 GHz  
Symbol Rate : 4.882959 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 : 16.9 dB  
Input Power : -34 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 : -19.8 dBm  
ODU Output Power : 33.1 dBm  
EIRP : 46.4 dBW  
Es/No : 15.0 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB  
Timing correction : -400 us (281245 us)  
Frequency correction: 120 Hz

# device show

# System Information:

Name : SEE-SAES-22258  
Location : S|O JO|O DAS MISS|ES - MG  
Contact :  
System Up time : 0 days, 00:27:13  
CPU Load : 12%  
System time(UTC) : 28 October 2017 13:51:57  
Broadcast Message : not set

# HW:

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

# MAC addresses:

Ethernet (LAN) : 00:20:0e:10:56:e5  
Satellite (DVB) : 00:20:0e:10:56:e5

# arp show

NetAddr	State	MacAddr	If
10.213.57.3	Dynamic	e4:be:ed:90:94:9a	1

Pinging 10.213.57.1 with 32 bytes of data:

Reply from 10.213.57.1: bytes=32 time=560ms TTL=56  
Reply from 10.213.57.1: bytes=32 time=576ms TTL=56  
Reply from 10.213.57.1: bytes=32 time=539ms TTL=56  
Reply from 10.213.57.1: bytes=32 time=579ms TTL=56  
Reply from 10.213.57.1: bytes=32 time=559ms TTL=56  
Reply from 10.213.57.1: bytes=32 time=546ms TTL=56  
Reply from 10.213.57.1: bytes=32 time=562ms TTL=56  
Reply from 10.213.57.1: bytes=32 time=574ms TTL=56  
Reply from 10.213.57.1: bytes=32 time=579ms TTL=56  
Reply from 10.213.57.1: bytes=32 time=550ms TTL=56

Ping statistics for 10.213.57.1:

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

Approximate round trip times in milli-seconds:

Minimum = 539ms, Maximum = 579ms, Average = 562ms

Lista de sites acessados:

[www.globo.com](http://www.globo.com) – ok

[www.hotmail.com](http://www.hotmail.com) – ok

[www.google.com](http://www.google.com) – ok

[www.educacao.mg.gov.br](http://www.educacao.mg.gov.br) – ok

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

Responsável pelo teste de navegação:

Nome: Domingos Gonçalves de Oliveira

Telefone: 38 999152120

Função: Professor

Masp: 450803-2

Funcionamento: 07:30 às 16:00h