



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Paulo de Tarso

Operadora/Cliente: Gilvan P de Brito Júnior

GRE/Prodemge: João Antinossi

Responsável/cliente: ANGELA VALÉRIA MENDES

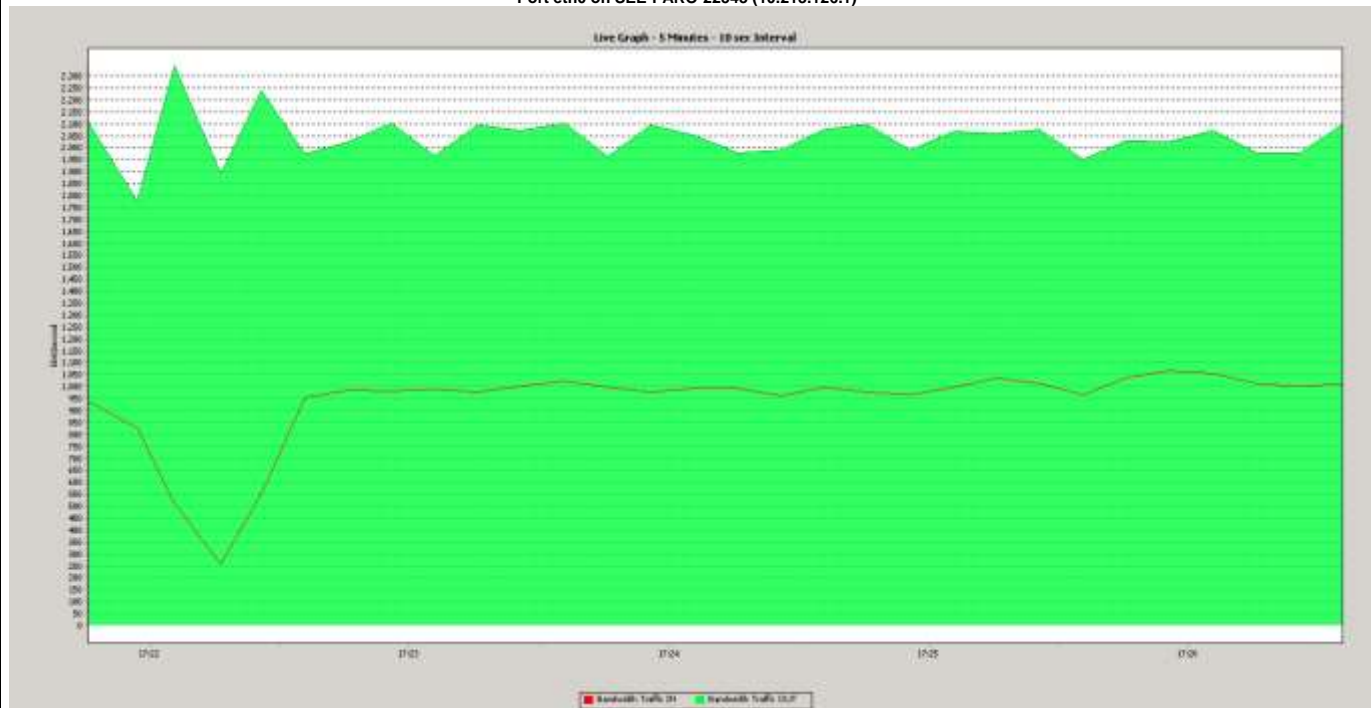
Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-PARO-22543

Porta kbps  
2048/1024

Plataforma  
VSAT

Port eth0 on SEE-PARO-22543 (10.213.126.1)



## 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
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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 : 12.176485 GHz  
Symbol Rate : 4.883038 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 : 15.6 dB  
Input Power : -33 dBm

# Satellite (DVB) TX Configuration

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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

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State : On (DVB-RCS2)  
IDU Output Power : -15.7 dBm  
ODU Output Power : 34.6 dBm  
EIRP : 47.9 dBW  
Es/No : 14.0 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB  
Timing correction : -398 us (280880 us)  
Frequency correction: 60 Hz

# device show

## System Information:

Name : SEE-PARO-22543  
Location : Pai Pedro  
Contact :  
System Up time : 0 days, 00:13:33  
CPU Load : 17%  
System time(UTC) : 08 November 2017 14:48:16  
Broadcast Message : not set

## HW:

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

## MAC addresses:

Ethernet (LAN) : 00:20:0e:10:59:0f  
Satellite (DVB) : 00:20:0e:10:59:0f

# arp show

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

Pinging 10.213.126.1 with 32 bytes of data:

Reply from 10.213.126.1: bytes=32 time=546ms TTL=56  
Reply from 10.213.126.1: bytes=32 time=563ms TTL=56  
Reply from 10.213.126.1: bytes=32 time=557ms TTL=56  
Reply from 10.213.126.1: bytes=32 time=524ms TTL=56  
Reply from 10.213.126.1: bytes=32 time=523ms TTL=56  
Reply from 10.213.126.1: bytes=32 time=537ms TTL=56  
Reply from 10.213.126.1: bytes=32 time=572ms TTL=56  
Reply from 10.213.126.1: bytes=32 time=554ms TTL=56  
Reply from 10.213.126.1: bytes=32 time=563ms TTL=56  
Reply from 10.213.126.1: bytes=32 time=542ms TTL=56

Ping statistics for 10.213.126.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 523ms, Maximum = 572ms, Average = 548ms

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

Responsável pelo teste de navegação:

Nome: ANGELA VALÉRIA MENDES

Função: Professora

MASP 1194394-1

Telefone: (38) 3831-8143

Horário de funcionamento da escola: 07:00 AS 17:00