



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Paulo de Tarso

Operadora/Cliente: JEAN POLINI

GRE/Prodemge: João Antinossi

Responsável/cliente: MARIA APARECIDA DE SOUZA OLIVEIRA

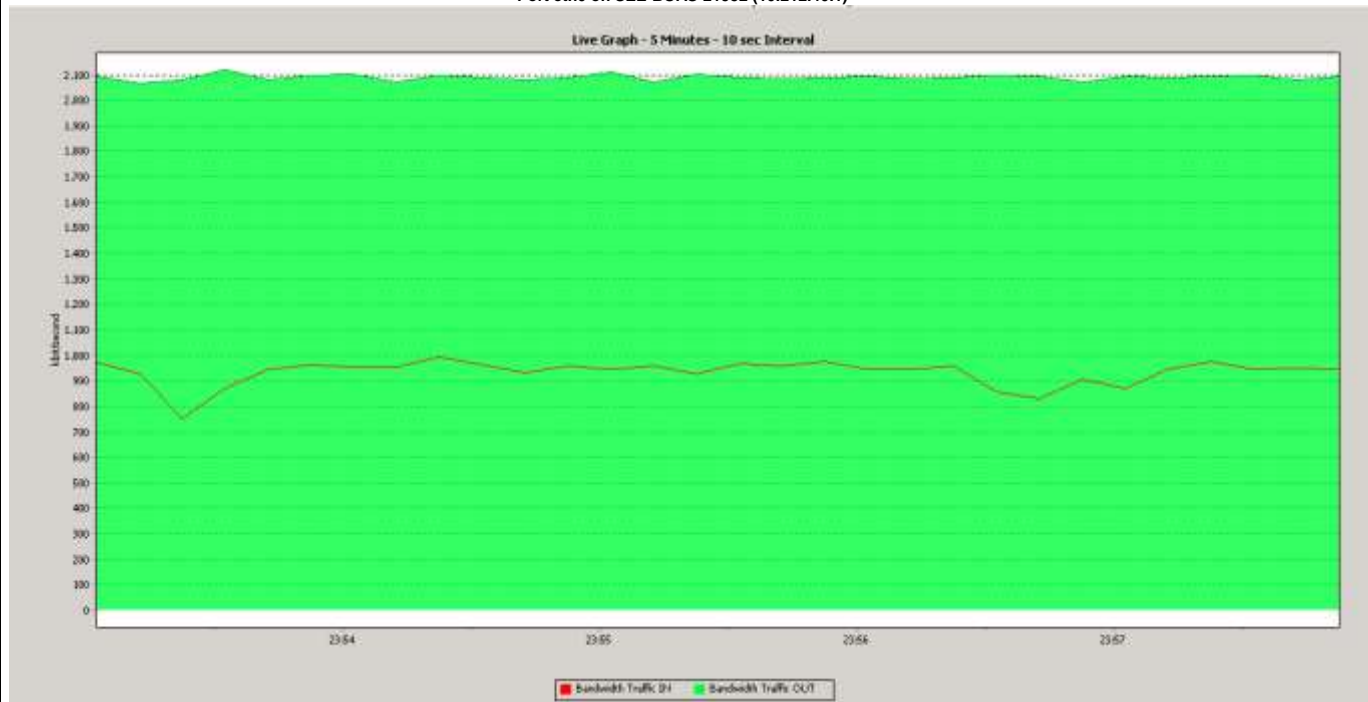
Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-BOAS-21952

Porta kbps  
2048/1024

Plataforma  
VSAT

Port eth0 on SEE-BOAS-21952 (10.212.40.1)



## 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 : 12.176301 GHz  
Symbol Rate : 4.883082 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 : 16.0 dB  
Input Power : -35 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 : -15.3 dBm  
ODU Output Power : 33.4 dBm  
EIRP : 46.7 dBW  
Es/No : 14.5 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB  
Timing correction : -355 us (281437 us)  
Frequency correction: 140 Hz

# device show

### System Information:

Name : SEE-BOAS-21952  
Location : BONITO DE MINAS - MG  
Contact :  
System Up time : 0 days, 00:47:40  
CPU Load : 17%  
System time(UTC) : 13 November 2017 17:41:31  
Broadcast Message : not set

### HW:

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

### MAC addresses:

Ethernet (LAN) : 00:20:0e:10:5b:c5  
Satellite (DVB) : 00:20:0e:10:5b:c5

# arp show

NetAddr	State	MacAddr	If
10.212.40.2	Dynamic	64:1c:67:62:2e:12	1

Pinging 10.148.1.177 with 32 bytes of data:

Reply from 10.148.1.177: bytes=32 time=521ms TTL=62  
Reply from 10.148.1.177: bytes=32 time=551ms TTL=62  
Reply from 10.148.1.177: bytes=32 time=529ms TTL=62  
Reply from 10.148.1.177: bytes=32 time=537ms TTL=62  
Reply from 10.148.1.177: bytes=32 time=644ms TTL=62  
Reply from 10.148.1.177: bytes=32 time=547ms TTL=62  
Reply from 10.148.1.177: bytes=32 time=521ms TTL=62  
Reply from 10.148.1.177: bytes=32 time=543ms TTL=62  
Reply from 10.148.1.177: bytes=32 time=527ms TTL=62  
Reply from 10.148.1.177: bytes=32 time=535ms TTL=62

Ping statistics for 10.148.1.177:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 521ms, Maximum = 644ms, Average = 545ms

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: MARIA APARECIDA DE SOUZA OLIVEIRA

Função: Diretora

MASP 1000232-7

Telefone: (38) 99846-3573

Horário de funcionamento da escola: 16:15 as 22:15