



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Paulo de Tarso

Operadora/Cliente: Sergio Almeida

GRE/Prodemge: João Antinossi

Responsável/cliente: Cipriana Raquel Mendes

Consórcio  
EMC/Vodanet

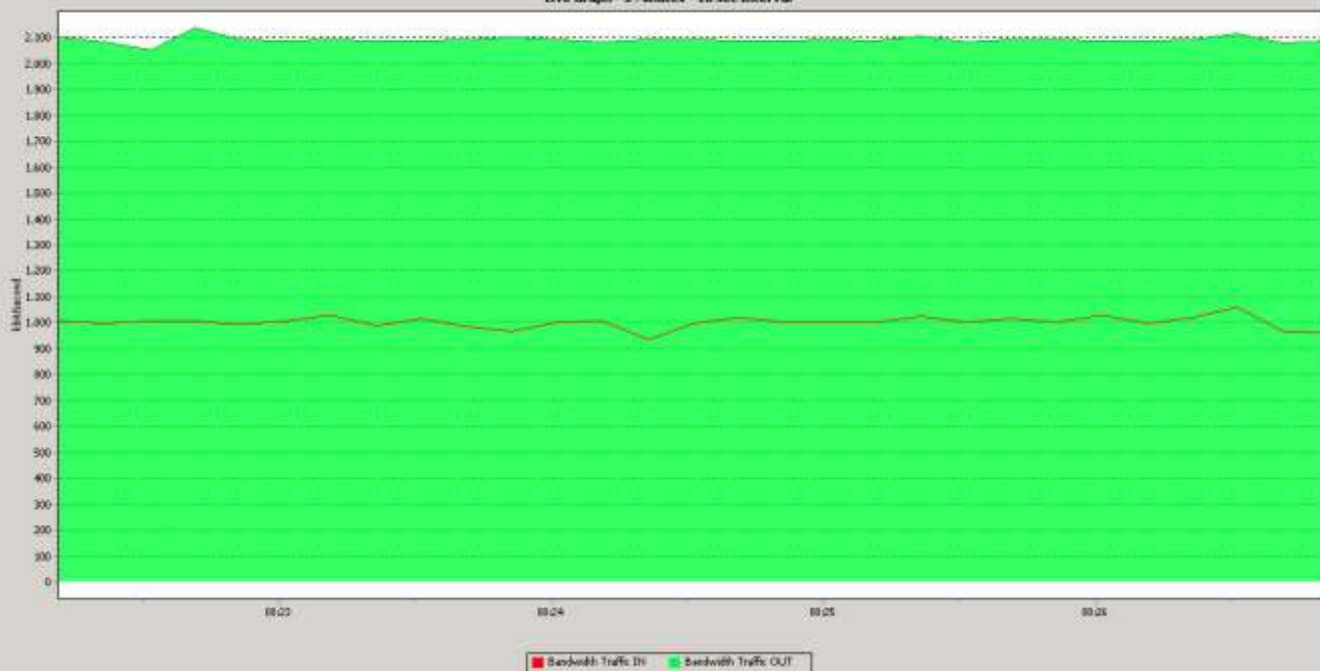
VSAT-ID  
SEE-MOOS-22578

Porta kbps  
2048/1024

Plataforma  
VSAT

Port eth0 on SEE-MOOS-22578 (10.213.230.1)

Live Graph - 5 Minutes - 10 sec Interval



## Satellite (DVB) RX Configuration

Auto start : Enabled  
Max Traffic MODCOD : 23 16APSK-9/10  
RX watchdog : 15 minute

Idx	Pri	SymbRate[Msps]	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 : 12.176257 GHz  
Symbol Rate : 4.883018 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 : 15.3 dB  
Input Power : -36 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

-----  
State : On (DVB-RCS2)  
IDU Output Power : -13.7 dBm  
ODU Output Power : 33.1 dBm  
EIRP : 46.4 dBW  
Es/No : 13.5 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB  
Timing correction : -389 us (281424 us)  
Frequency correction: 90 Hz

# device show

## System Information:

Name : SEE-MOOS-22578  
Location : Montes Claros  
Contact :  
System Up time : 0 days, 00:07:19  
CPU Load : 16%  
System time(UTC) : 09 November 2017 15:31:05  
Broadcast Message : not set

## HW:

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

## MAC addresses:

Ethernet (LAN) : 00:20:0e:10:56:8b  
Satellite (DVB) : 00:20:0e:10:56:8b

# arp show

NetAddr	State	MacAddr	If
10.213.230.2	Dynamic	74:e6:e2:d4:e4:73	1

Pinging 10.213.230.1 with 32 bytes of data:

Reply from 10.213.230.1: bytes=32 time=603ms TTL=56  
Reply from 10.213.230.1: bytes=32 time=543ms TTL=56  
Reply from 10.213.230.1: bytes=32 time=544ms TTL=56  
Reply from 10.213.230.1: bytes=32 time=556ms TTL=56  
Reply from 10.213.230.1: bytes=32 time=581ms TTL=56  
Reply from 10.213.230.1: bytes=32 time=550ms TTL=56  
Reply from 10.213.230.1: bytes=32 time=563ms TTL=56  
Reply from 10.213.230.1: bytes=32 time=617ms TTL=56  
Reply from 10.213.230.1: bytes=32 time=530ms TTL=56  
Reply from 10.213.230.1: bytes=32 time=596ms TTL=56

Ping statistics for 10.213.230.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 530ms, Maximum = 617ms, Average = 568ms

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: Cipriana Raquel Mendes

Função: Supervisora

MASP 3457157

Telefone: (38) 32141830

Horário de funcionamento da escola: 07:00 as 18:00