



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Paulo de Tarso

Operadora/Cliente: Sergio Almeida

GRE/Prodemge: João Antinossi

Responsável/cliente: Josiane Gonçalves

Consórcio  
EMC/Vodanet

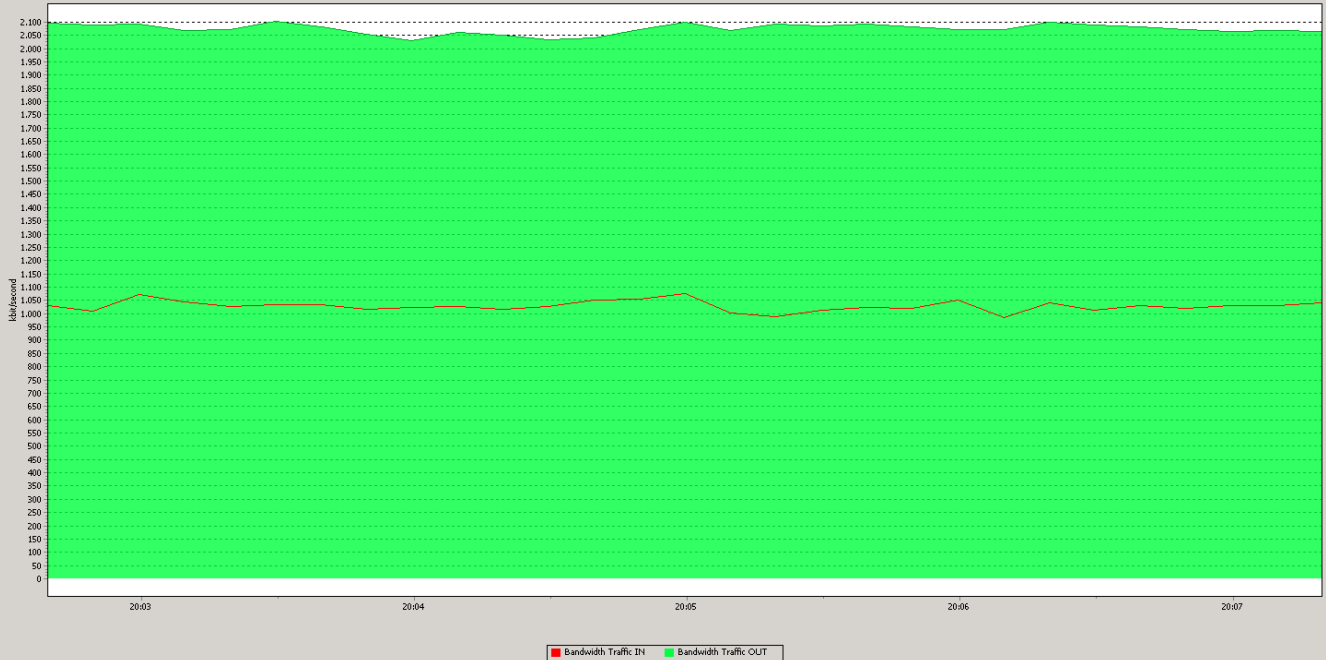
VSAT-ID  
SEE-MOOS-22740

Porta kbps  
2Mbps

Plataforma  
VSAT

Port eth0 on SEE-MOOS-22740 (10.213.251.1)

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[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 : 12.176430 GHz  
Symbol Rate : 4.882989 Mbps  
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 : 16.1 dB  
Input Power : -27 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     : -17.0 dBm
ODU Output Power     : 33.2 dBm
EIRP                 : 46.5 dBW
Es/No                : 14.0 dB
Header Compression   : Disabled - HC for RCS2 not supported by HUB
Timing correction    : 153 us (281120 us)
Frequency correction : 80 Hz
```

## # device show

### System Information:

```
Name           : SEE-MOOS-22740
Location        : MONTES CLAROS - MG
Contact         :
System Up time  : 0 days, 01:05:32
CPU Load        : 10%
System time(UTC): 15 November 2017 19:36:39
Broadcast Message : not set
```

### HW:

```
Model           : SatLink 2000
HW ID           : 120033
Main board ID   : 120026 R6.1
```

### MAC addresses:

```
Ethernet (LAN)   : 00:20:0e:10:4a:51
Satellite (DVB)  : 00:20:0e:10:4a:51
```

## # arp show

NetAddr	State	MacAddr	If
10.213.251.2	Dynamic	2c:27:d7:a0:cd:ed	1

## Pinging 10.213.251.1 with 32 bytes of data:

```
Reply from 10.213.251.1: bytes=32 time=565ms TTL=56
Reply from 10.213.251.1: bytes=32 time=542ms TTL=56
Reply from 10.213.251.1: bytes=32 time=542ms TTL=56
Reply from 10.213.251.1: bytes=32 time=580ms TTL=56
Reply from 10.213.251.1: bytes=32 time=573ms TTL=56
Reply from 10.213.251.1: bytes=32 time=567ms TTL=56
Reply from 10.213.251.1: bytes=32 time=525ms TTL=56
Reply from 10.213.251.1: bytes=32 time=560ms TTL=56
Reply from 10.213.251.1: bytes=32 time=549ms TTL=56
Reply from 10.213.251.1: bytes=32 time=556ms TTL=56
```

## Ping statistics for 10.213.251.1:

```
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 525ms, Maximum = 580ms, Average = 555ms
```

## Lista de sites acessados:

[www.globo.com](http://www.globo.com) – ok  
[www.yahoo.com](http://www.yahoo.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.gov.br](http://www.prodemge.gov.br) – ok

Responsável pelo teste de navegação:

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Funcionamento: 07:00 às 17:00