



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Guilherme Cunha

Operadora/Cliente: Ederson Martins

GRE/Prodemge: João Antinossi

Responsável/cliente: Soraya Jamel

Consórcio
EMC/Vodanet

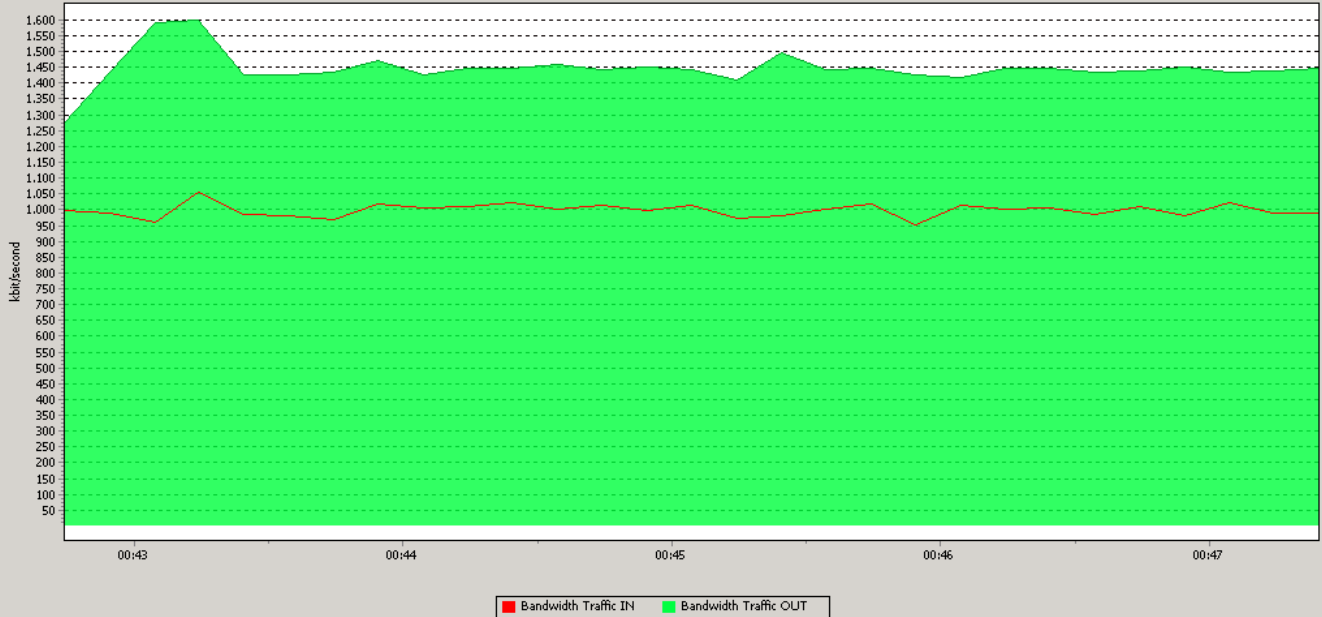
VSAT-ID
SEE-MOOS-22730

Porta kbps
2048/1024

Plataforma
VSAT

Port eth0 on SEE-MOOS-22730 (10.213.241.1)

Live Graph - 5 Minutes - 10 sec Interval



PRTG Traffic Grapher V6.2.0.307 - 22/11/2017 00:47:36

```
# dvb rx show
```

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            : 12.176445 GHz
Symbol Rate          : 4.883021 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                  : 15.5 dB
```

```
Input Power      : -32 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 : -16.6 dBm
ODU Output Power : 33.1 dBm
EIRP            : 46.4 dBW
Es/No           : 12.0 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction : -171 us (281454 us)
Frequency correction: 0 Hz
```

```
# device show
```

System Information:

```
Name           : SEE-MOOS-22730
Location        : MONTES CLAROS - MG
Contact         :
System Up time   : 0 days, 00:16:56
CPU Load        : 9%
System time(UTC) : 21 November 2017 23:50:08
Broadcast Message : not set
```

HW:

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

MAC addresses:

```
Ethernet (LAN) : 00:20:0e:10:58:d6
Satellite (DVB) : 00:20:0e:10:58:d6
```

```
# arp show
```

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

```
C:\Documents and Settings\Administrator.DVB-RCS.000>ping -n 15 10.213.241.1
```

Pinging 10.213.241.1 with 32 bytes of data:

```
Reply from 10.213.241.1: bytes=32 time=577ms TTL=56
Reply from 10.213.241.1: bytes=32 time=549ms TTL=56
Reply from 10.213.241.1: bytes=32 time=556ms TTL=56
Reply from 10.213.241.1: bytes=32 time=545ms TTL=56
Reply from 10.213.241.1: bytes=32 time=554ms TTL=56
Reply from 10.213.241.1: bytes=32 time=562ms TTL=56
Reply from 10.213.241.1: bytes=32 time=553ms TTL=56
Reply from 10.213.241.1: bytes=32 time=724ms TTL=56
Reply from 10.213.241.1: bytes=32 time=876ms TTL=56
Reply from 10.213.241.1: bytes=32 time=541ms TTL=56
Reply from 10.213.241.1: bytes=32 time=547ms TTL=56
Reply from 10.213.241.1: bytes=32 time=549ms TTL=56
```

```
Reply from 10.213.241.1: bytes=32 time=542ms TTL=56
Reply from 10.213.241.1: bytes=32 time=554ms TTL=56
Reply from 10.213.241.1: bytes=32 time=586ms TTL=56
```

Ping statistics for 10.213.241.1:

Packets: Sent = 15, Received = 15, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 541ms, Maximum = 876ms, Average = 587ms

Lista de sites acessados:

www.globo.com – ok

www.yahoo.com – ok

www.hotmail.com – ok

www.google.com – ok

www.educacao.mg.gov.br – ok

www.prodemge.gov.br – ok

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