



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Guilherme Santos

Operadora/Cliente: Ederson Martins

GRE/Prodemge: João Antinossi

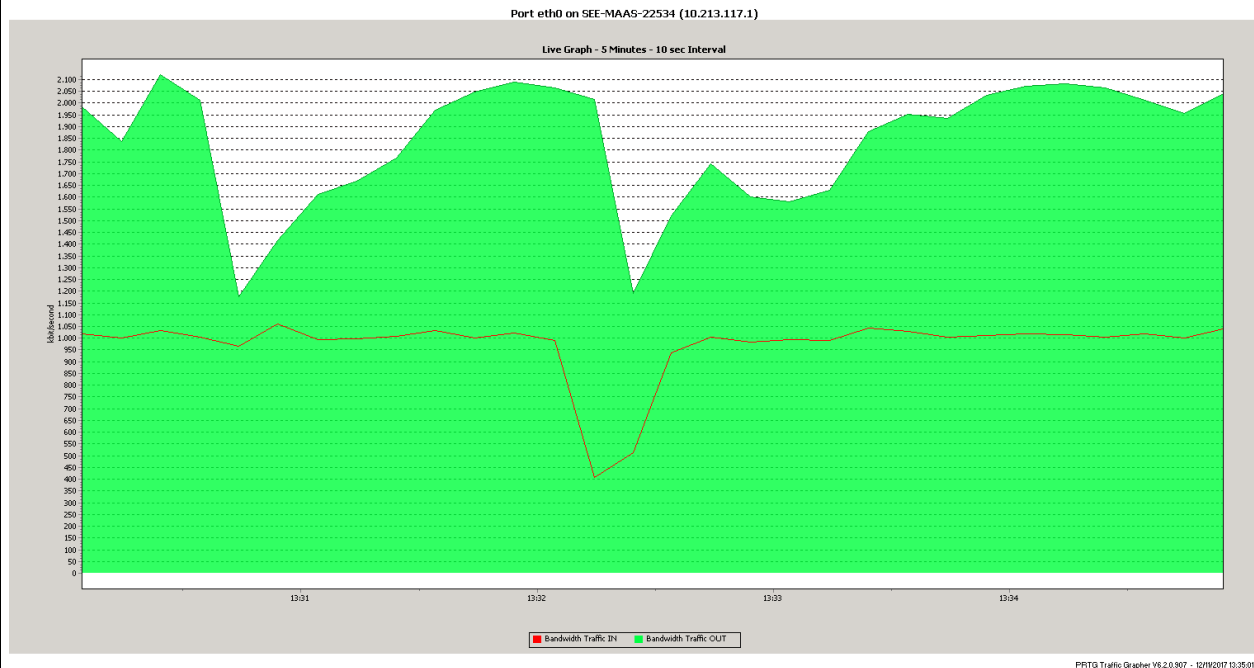
Responsável/cliente: Edsonina Gomes

Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-MAAS-22534

Porta kbps  
2048/1024

Plataforma  
VSAT



```
# 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									
1	1	16.667000	11.962753	DVB-S2	2	0	0.0 E		
Yes									

## Satellite (DVB) Receiver Status

```
Rx State           : On
DVB State           : Forward link up
Network             : 65281, Prodemge@Vodanet
Frequency           : 12.176273 GHz
Symbol Rate         : 4.883033 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         : -35 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     : max
EIRP                 : max
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     : -14.1 dBm
ODU Output Power     : 34.5 dBm
EIRP                 : 47.8 dBW
Es/No                : 13.5 dB
Header Compression   : Disabled - HC for RCS2 not supported by HUB
Timing correction    : -386 us (280701 us)
Frequency correction: 60 Hz

# device show
System Information:
  Name                : SEE-MAAS-22534
  Location             : MAMONAS - MG
  Contact             :
  System Up time      : 0 days, 00:47:23
  CPU Load            : 9%
  System time(UTC)    : 12 November 2017 13:05:08
  Broadcast Message    : not set

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

MAC addresses:
  Ethernet (LAN)      : 00:20:0e:10:48:ad
  Satellite (DVB)     : 00:20:0e:10:48:ad

Transec not Supported by this device !

# arp show

  NetAddr      State   MacAddr           If
  10.213.117.2 Pending 00:00:00:00:00:00  1
  10.213.117.3 Dynamic b8:ae:ed:8b:f4:bc  1

Pinging 10.213.117.1 with 32 bytes of data:

Reply from 10.213.117.1: bytes=32 time=559ms TTL=56
Reply from 10.213.117.1: bytes=32 time=576ms TTL=56
Reply from 10.213.117.1: bytes=32 time=590ms TTL=56
Reply from 10.213.117.1: bytes=32 time=562ms TTL=56
Reply from 10.213.117.1: bytes=32 time=645ms TTL=56
Reply from 10.213.117.1: bytes=32 time=571ms TTL=56
Reply from 10.213.117.1: bytes=32 time=582ms TTL=56
Reply from 10.213.117.1: bytes=32 time=519ms TTL=56
Reply from 10.213.117.1: bytes=32 time=619ms TTL=56
Reply from 10.213.117.1: bytes=32 time=544ms TTL=56

Ping statistics for 10.213.117.1:

```

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 519ms, Maximum = 645ms, Average = 576ms

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: João Gustavo

Nome: Edsonina Gomes Cardoso

Função: Diretora

MASP: 325940-5

Telefone: 038 99119-4079