



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes

Operadora/Cliente: Robson Nikitim

GRE/Prodemge: João Antinossi

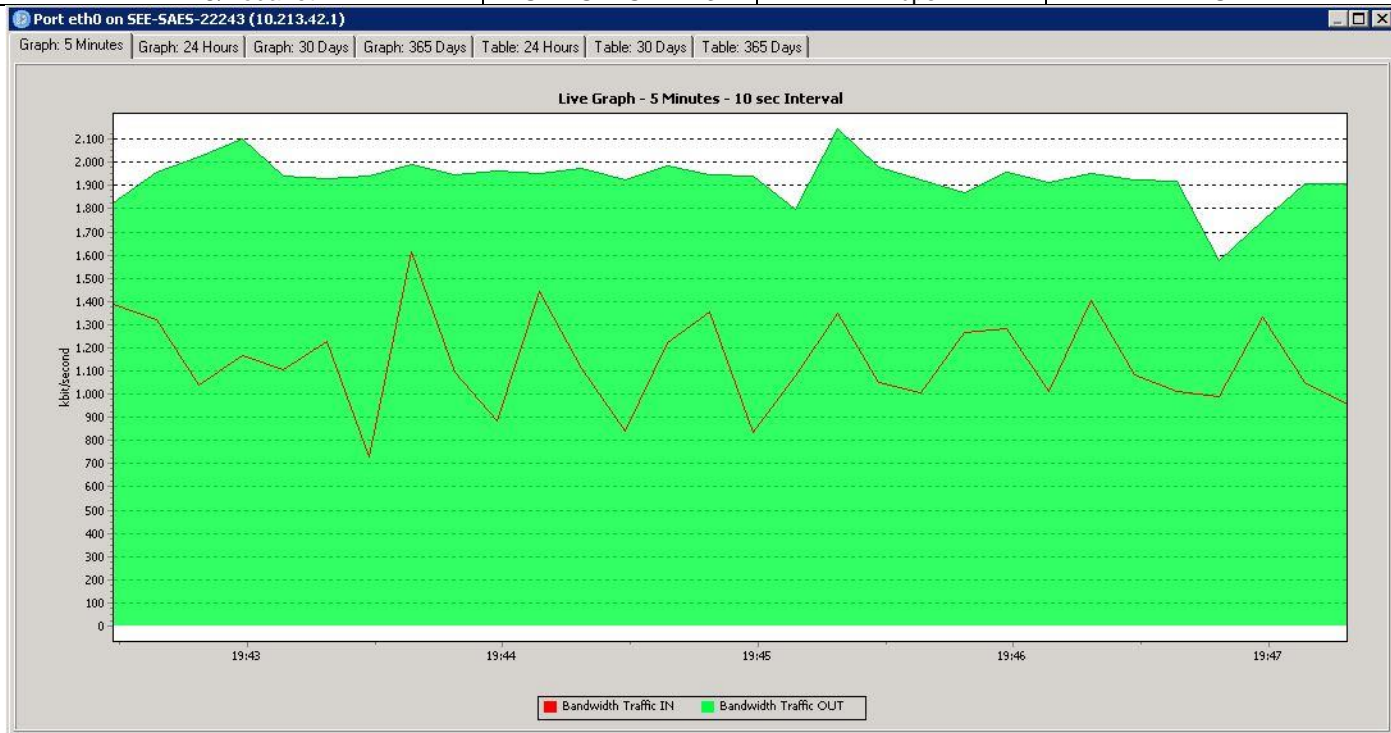
Responsável/cliente: Robson Ferreira Santos

Consórcio
EMC/Vodanet

VSAT-ID
SEE-SAES-22243

Porta kbps
2Mbps

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									

Satellite (DVB) Receiver Status

```
-----
Rx State             : On
DVB State            : Forward link up
Network              : 65281, Prodemge@Vodanet
Frequency            : 12.176312 GHz
Symbol Rate          : 4.882957 Msps
S2 ModCod
- receiving          : 4   QPSK-1/2
- current max        : 15   8PSK-5/6
Pilot                : On
Frame length         : Short
DVB S2 Mode          : ACM
DVB S2 Stream type   : MPEG-TS
Roll off             : 0.20
SNR                  : 12.2 dB
Input Power          : -35 dBm
```

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 : 12.176312 GHz
Symbol Rate : 4.883006 Msps
S2 ModCod
- receiving : 4 QPSK-1/2
- current max : 15 8PSK-5/6
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR : 12.1 dB
Input Power : -33 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 : -17.3 dBm
ODU Output Power : 33.2 dBm
EIRP : 46.5 dBW
Es/No : 13.5 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction : -266 us (281214 us)
Frequency correction: 110 Hz

device show

System Information:

Name : SEE-SAES-22243
Location : S|O JO|O DAS MISS|ES - MG
Contact :
System Up time : 0 days, 00:03:41
CPU Load : 30%
System time(UTC) : 29 October 2017 18:50:32
Broadcast Message : not set

HW:

Model : SatLink 2000

HW ID : 120033
Main board ID : 120026 R6.1

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:49:ab
Satellite (DVB) : 00:20:0e:10:49:ab

Transec not Supported by this device !

arp show

NetAddr	State	MacAddr	If
10.213.42.3	Dynamic	e4:be:ed:90:94:9a	1

Pinging 10.213.42.1 with 32 bytes of data:

Reply from 10.213.42.1: bytes=32 time=567ms TTL=56
Reply from 10.213.42.1: bytes=32 time=602ms TTL=56
Reply from 10.213.42.1: bytes=32 time=577ms TTL=56
Reply from 10.213.42.1: bytes=32 time=617ms TTL=56
Reply from 10.213.42.1: bytes=32 time=563ms TTL=56
Reply from 10.213.42.1: bytes=32 time=551ms TTL=56
Reply from 10.213.42.1: bytes=32 time=569ms TTL=56
Reply from 10.213.42.1: bytes=32 time=548ms TTL=56
Reply from 10.213.42.1: bytes=32 time=565ms TTL=56
Reply from 10.213.42.1: bytes=32 time=601ms TTL=56

Ping statistics for 10.213.42.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 548ms, Maximum = 617ms, Average = 576ms

Lista de sites acessados:

www.globo.com – ok

www.hotmail.com – ok

www.google.com – ok

www.educacao.mg.gov.br – ok

www.prodemge.mg.gov.br – ok

Responsável pelo teste de navegação:

Nome: Robson Ferreira Santos

Telefone: 38-99848-4572

Função: Professor

Masp: 1362687-4

Funcionamento: 07:00 às 16:00h