



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Wallace Teixeira

Operadora/Cliente: Ronaldo Candido

GRE/Prodemge: João Antinossi

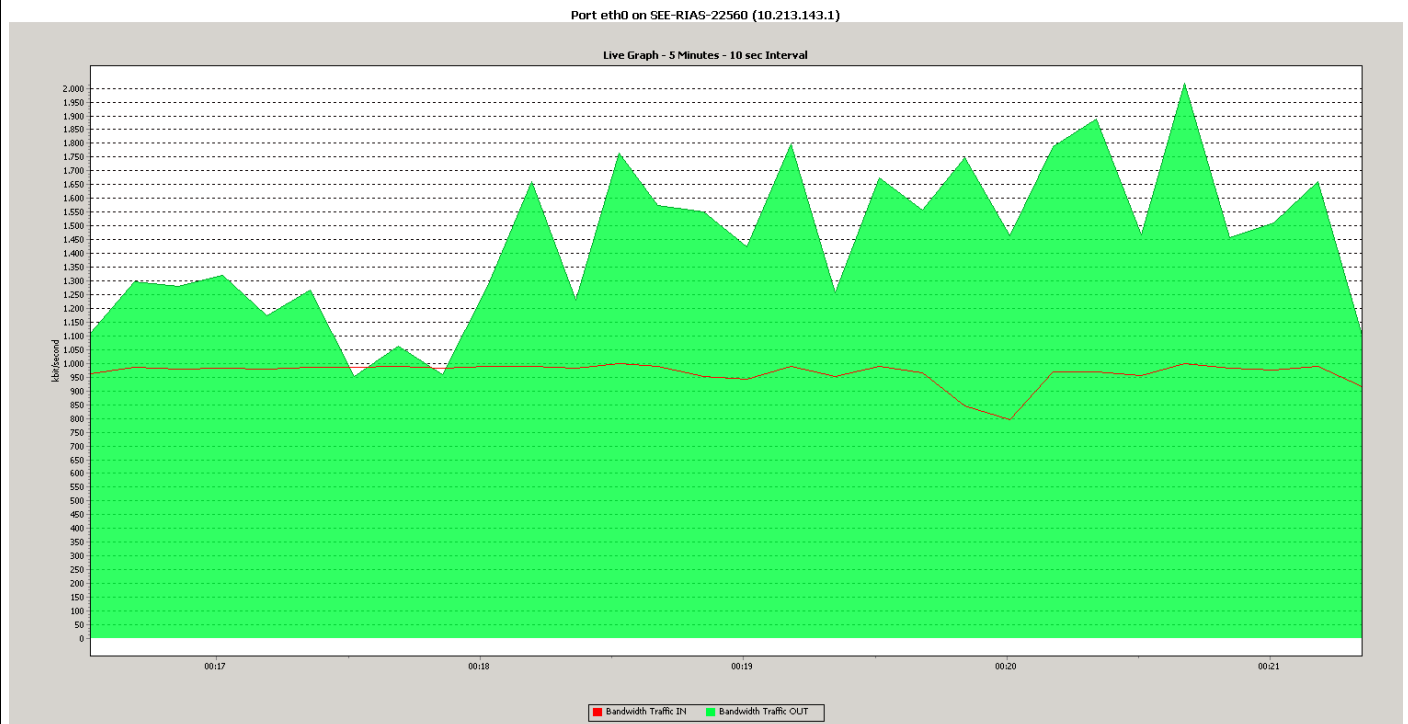
Responsável/cliente: CLAUDIA MARIA DE OLIVEIRA

Consórcio
EMC/Vodanet

VSAT-ID
SEE-RIAS-22560

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									
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 : 12.176304 GHz
Symbol Rate : 4.882995 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              : 16.4 dB
Input Power      : -34 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 : -17.7 dBm
ODU Output Power : 33.1 dBm
EIRP            : 46.4 dBW
Es/No           : 10.0 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction : -328 us (280688 us)
Frequency correction: -80 Hz
```

```
# device show
```

System Information:

```
Name           : SEE-RIAS-22560
Location        : Rio Pardo de Minas - MG
Contact         :
System Up time  : 0 days, 09:55:58
CPU Load        : 13%
System time(UTC) : 09 November 2017 09:05:27
Broadcast Message : not set
```

HW:

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

MAC addresses:

```
Ethernet (LAN)   : 00:20:0e:10:53:29
Satellite (DVB)  : 00:20:0e:10:53:29
```

```
# arp show
```

```
NetAddr      State  MacAddr      If
#
```

```
Pinging 10.213.143.1 with 32 bytes of data:
```

```
Reply from 10.213.143.1: bytes=32 time=561ms TTL=56
Reply from 10.213.143.1: bytes=32 time=562ms TTL=56
Reply from 10.213.143.1: bytes=32 time=542ms TTL=56
Reply from 10.213.143.1: bytes=32 time=547ms TTL=56
Reply from 10.213.143.1: bytes=32 time=555ms TTL=56
Reply from 10.213.143.1: bytes=32 time=637ms TTL=56
Reply from 10.213.143.1: bytes=32 time=542ms TTL=56
Reply from 10.213.143.1: bytes=32 time=539ms TTL=56
Reply from 10.213.143.1: bytes=32 time=546ms TTL=56
Reply from 10.213.143.1: bytes=32 time=557ms TTL=56
Reply from 10.213.143.1: bytes=32 time=544ms TTL=56
```

```
Reply from 10.213.143.1: bytes=32 time=540ms TTL=56
Reply from 10.213.143.1: bytes=32 time=545ms TTL=56
Reply from 10.213.143.1: bytes=32 time=565ms TTL=56
Reply from 10.213.143.1: bytes=32 time=558ms TTL=56
```

Ping statistics for 10.213.143.1:

Packets: Sent = 15, Received = 15, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 539ms, Maximum = 637ms, Average = 556ms

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

Responsável pelo teste de navegação:

Nome: CLAUDIA MARIA DE OLIVEIRA

Função: DIRETORA

Identidade: MASP: 889441-5