



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Paulo de Tarso

Operadora/Cliente: Ederson Martins

GRE/Prodemge: João Antinossi

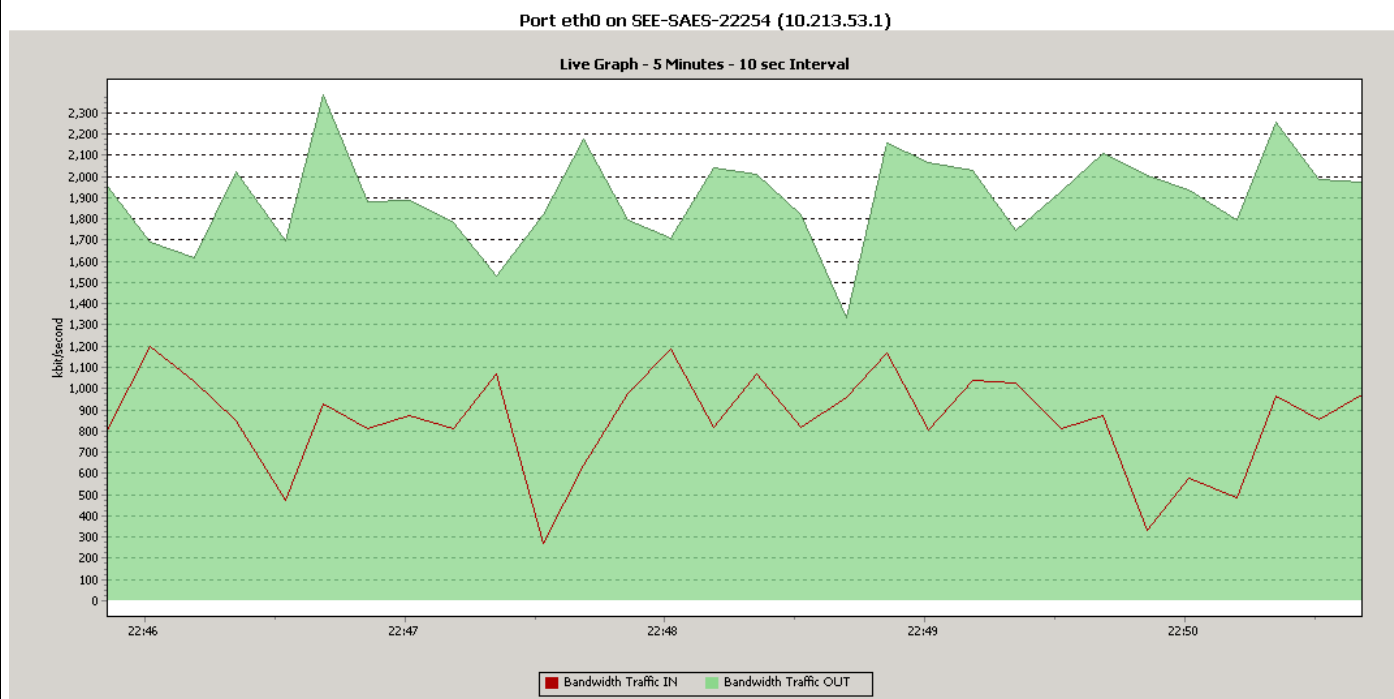
Responsável/cliente: Soraya Jamel

Consórcio
EMC/Vodanet

VSAT-ID
SEE-SAES-22254

Porta kbps
2048/1024

Plataforma
VSAT



PRTG Traffic Grapher V6.2.0.907 - 10/26/2017 10:50:47 PM

#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
* 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 : 12.176252 GHz
Symbol Rate : 4.882996 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           : 13.8 dB
Input Power   : -40 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 : -6.9 dBm
ODU Output Power : 34.1 dBm
EIRP         : 47.1 dBW
Es/No        : 13.5 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction : -490 us (281519 us)
Frequency correction: 10 Hz
```

```
# device show
```

System Information:

```
Name       : SEE-SAES-22254
Location    : SMO JOO DAS MISSES - MG
Contact     :
System Up time : 0 days, 00:36:38
CPU Load     : 14%
System time(UTC) : 26 October 2017 21:43:49
Broadcast Message : not set
```

HW:

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

MAC addresses:

```
Ethernet (LAN) : 00:20:0e:10:48:83
Satellite (DVB) : 00:20:0e:10:48:83
```

Transec not Supported by this device !

```
# arp show
```

NetAddr	State	MacAddr	If
10.213.53.2	Dynamic	e8:9a:8f:b7:bd:4a	1

```
C:\Documents and Settings\Administrator.DVB-RCS>ping -t 10.213.53.1
```

Pinging 10.213.53.1 with 32 bytes of data:

```
Reply from 10.213.53.1: bytes=32 time=637ms TTL=56
Reply from 10.213.53.1: bytes=32 time=552ms TTL=56
Reply from 10.213.53.1: bytes=32 time=557ms TTL=56
Reply from 10.213.53.1: bytes=32 time=539ms TTL=56
Reply from 10.213.53.1: bytes=32 time=532ms TTL=56
Reply from 10.213.53.1: bytes=32 time=593ms TTL=56
Reply from 10.213.53.1: bytes=32 time=553ms TTL=56
```

```
Reply from 10.213.53.1: bytes=32 time=558ms TTL=56
Reply from 10.213.53.1: bytes=32 time=575ms TTL=56
Reply from 10.213.53.1: bytes=32 time=565ms TTL=56
Reply from 10.213.53.1: bytes=32 time=552ms TTL=56
Reply from 10.213.53.1: bytes=32 time=516ms TTL=56
Reply from 10.213.53.1: bytes=32 time=548ms TTL=56
Reply from 10.213.53.1: bytes=32 time=530ms TTL=56
```

Ping statistics for 10.213.53.1:

Packets: Sent = 14, Received = 14, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 516ms, Maximum = 637ms, Average = 557ms

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

Nome do resp- Adimar Seixes Lima
Tel - 38 -9 9826-2548
Cargo- Prof
Masp- 1055969-8
Tec - Gilvan P de Brito Júnior
Tel- 11 9 8901-8103