



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Guilherme Cunha

Operadora/Cliente: Ederson Martins

GRE/Prodemge: João Antinossi

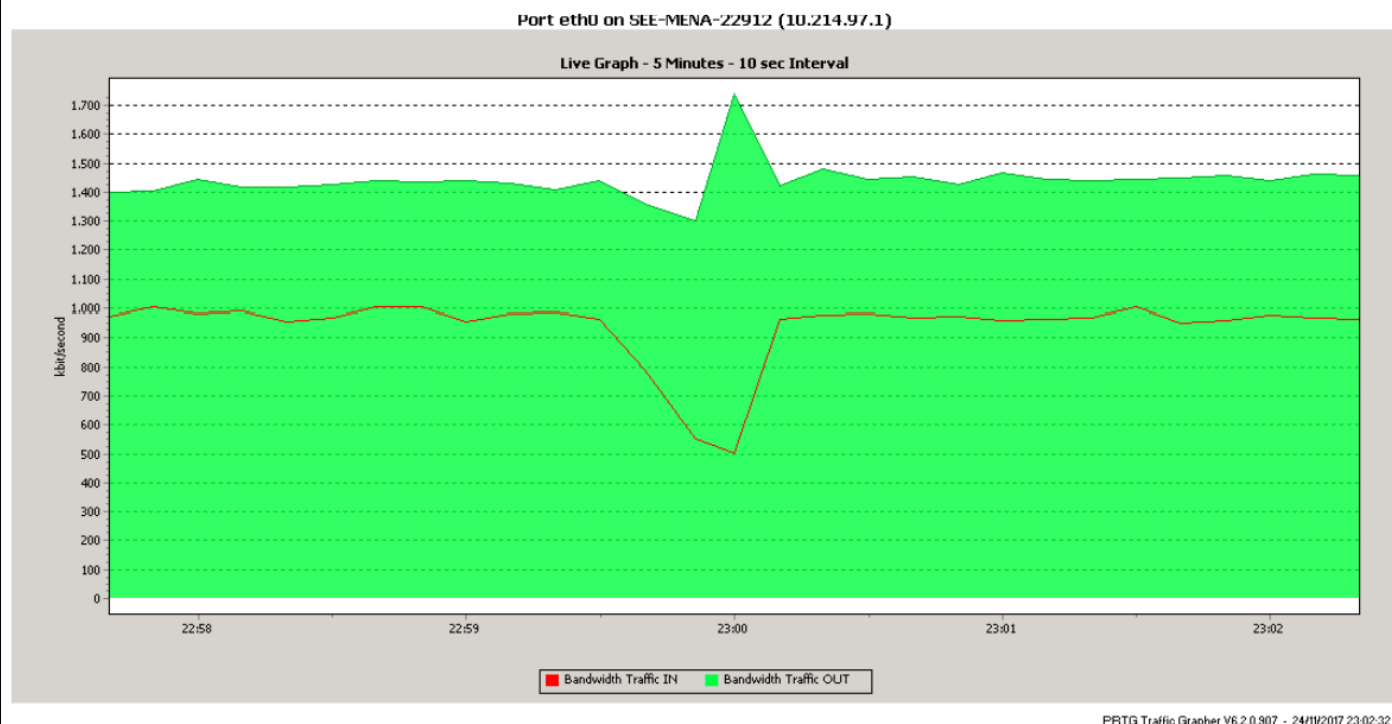
Responsável/cliente: Soraya Jamel

Consórcio
EMC/Vodanet

VSAT-ID
SEE-MENA-22912

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 : 12.176422 GHz
Symbol Rate : 4.883034 Msps
S2 ModCod
- receiving : 19 16APSK-3/4
- 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               : 16.3 dB
Input Power       : -42 dBm
# dvb tx show
```

Satellite (DVB) TX Configuration

```
-----
Auto start        : Enabled
IDU Output Power  : -20 dBm
IDU Max Output Power: 0.0 dBm
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  : -20.2 dBm
Es/No             : 12.0 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction : -129 us (280339 us)
Frequency correction: 100 Hz
```

```
# device show
```

System Information:

```
Name           : SEE-MENA-22912
Location        : MEDINA - MG
Contact         :
System Up time  : 0 days, 00:54:57
CPU Load        : 34%
System time(UTC) : 24 November 2017 22:06:13
Broadcast Message : not set
```

HW:

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

MAC addresses:

```
Ethernet (LAN)   : 00:20:0e:10:57:eb
Satellite (DVB)  : 00:20:0e:10:57:eb
```

```
# arp show
```

NetAddr	State	MacAddr	If
10.214.97.2	Dynamic	b4:99:ba:00:92:6b	1

```
C:\Documents and Settings\Administrator.DVB-RCS.000>ping -n 15 10.214.97.1
```

Pinging 10.214.97.1 with 32 bytes of data:

```
Reply from 10.214.97.1: bytes=32 time=538ms TTL=56
Reply from 10.214.97.1: bytes=32 time=625ms TTL=56
Reply from 10.214.97.1: bytes=32 time=577ms TTL=56
Reply from 10.214.97.1: bytes=32 time=546ms TTL=56
Reply from 10.214.97.1: bytes=32 time=548ms TTL=56
Reply from 10.214.97.1: bytes=32 time=581ms TTL=56
Reply from 10.214.97.1: bytes=32 time=579ms TTL=56
Reply from 10.214.97.1: bytes=32 time=560ms TTL=56
Reply from 10.214.97.1: bytes=32 time=656ms TTL=56
Reply from 10.214.97.1: bytes=32 time=583ms TTL=56
Reply from 10.214.97.1: bytes=32 time=612ms TTL=56
Reply from 10.214.97.1: bytes=32 time=559ms TTL=56
Reply from 10.214.97.1: bytes=32 time=563ms TTL=56
```

Reply from 10.214.97.1: bytes=32 time=564ms TTL=56
Reply from 10.214.97.1: bytes=32 time=573ms TTL=56

Ping statistics for 10.214.97.1:

Packets: Sent = 15, Received = 15, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 538ms, Maximum = 656ms, Average = 577ms

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 responsável: :Fabiano Magno Serafim Costa

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cargo:Diretor

MASP: 808955-9

Seu nome e sobrenome: João Gustavo F M Sobrinho

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