



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Guilherme Cunha

Operadora/Cliente: Ederson Martins

GRE/Prodemge: João Antinossi

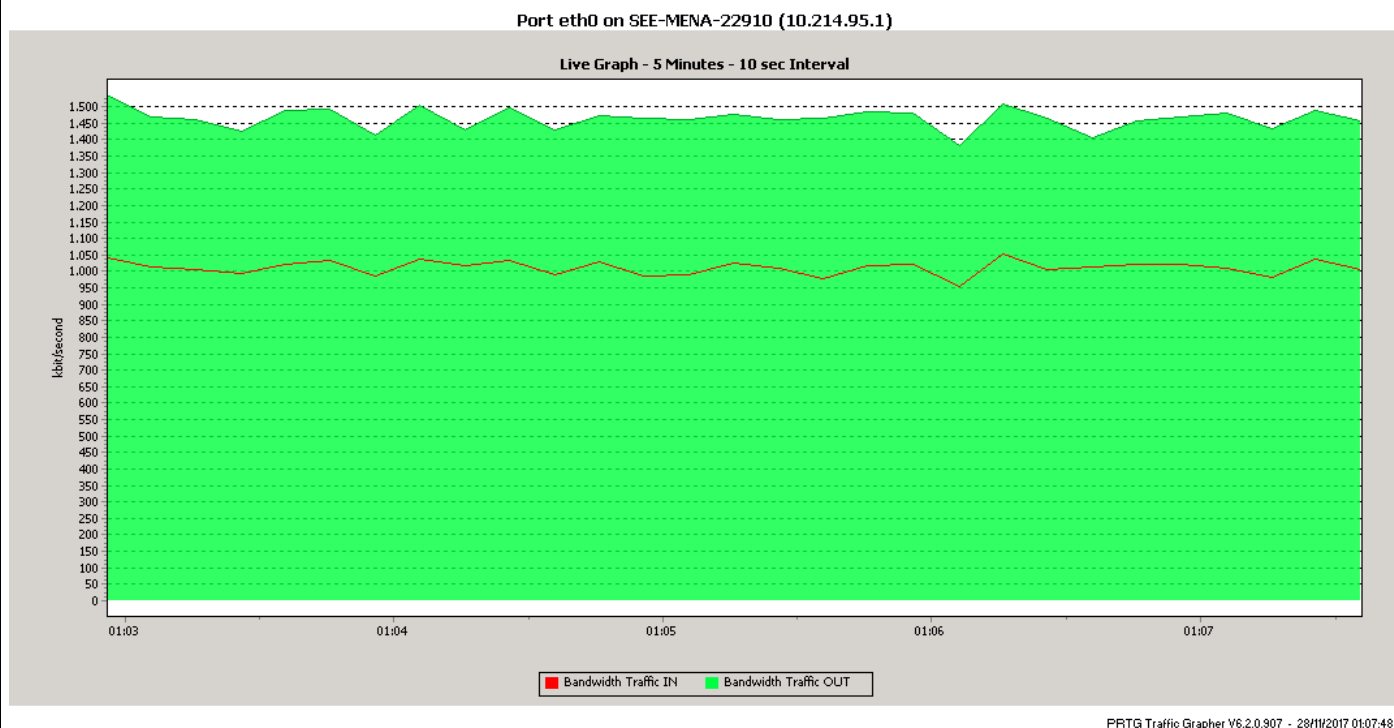
Responsável/cliente: Soraya Jamel

Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-MENA-22910

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           : 12.176435 GHz
Symbol Rate         : 4.883047 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                : 15.4 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   : -20.1 dBm
Es/No              : 13.5 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction  : -110 us (280436 us)
Frequency correction: 60 Hz
```

```
# device show
```

#### System Information:

```
Name           : SEE-MENA-22910
Location        : MEDINA - MG
Contact         :
System Up time   : 0 days, 01:19:26
CPU Load         : 24%
System time(UTC) : 28 November 2017 00:20:20
Broadcast Message : not set
```

#### HW:

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

#### MAC addresses:

```
Ethernet (LAN)   : 00:20:0e:10:48:42
Satellite (DVB)  : 00:20:0e:10:48:42
```

Transec not Supported by this device !

```
# arp show
```

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

```
C:\Documents and Settings\Administrator.DVB-RCS.000>ping -n 15 10.214.95.1
```

Pinging 10.214.95.1 with 32 bytes of data:

```
Reply from 10.214.95.1: bytes=32 time=582ms TTL=56
Reply from 10.214.95.1: bytes=32 time=526ms TTL=56
Reply from 10.214.95.1: bytes=32 time=567ms TTL=56
Reply from 10.214.95.1: bytes=32 time=603ms TTL=56
Reply from 10.214.95.1: bytes=32 time=540ms TTL=56
Reply from 10.214.95.1: bytes=32 time=529ms TTL=56
Reply from 10.214.95.1: bytes=32 time=524ms TTL=56
Reply from 10.214.95.1: bytes=32 time=537ms TTL=56
Reply from 10.214.95.1: bytes=32 time=556ms TTL=56
Reply from 10.214.95.1: bytes=32 time=538ms TTL=56
```

```
Reply from 10.214.95.1: bytes=32 time=533ms TTL=56
Reply from 10.214.95.1: bytes=32 time=560ms TTL=56
Reply from 10.214.95.1: bytes=32 time=632ms TTL=56
Reply from 10.214.95.1: bytes=32 time=603ms TTL=56
Reply from 10.214.95.1: bytes=32 time=538ms TTL=56
```

Ping statistics for 10.214.95.1:

Packets: Sent = 15, Received = 15, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 524ms, Maximum = 632ms, Average = 557ms

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

Nome do responsável: Marcelo Serafim Costa

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cargo: Diretor

MASP: 635977-2

Técnico: João Gustavo F M Sobrinho

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