



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente: Fabio Fernandes

GRE/Prodemge: João Antinossi

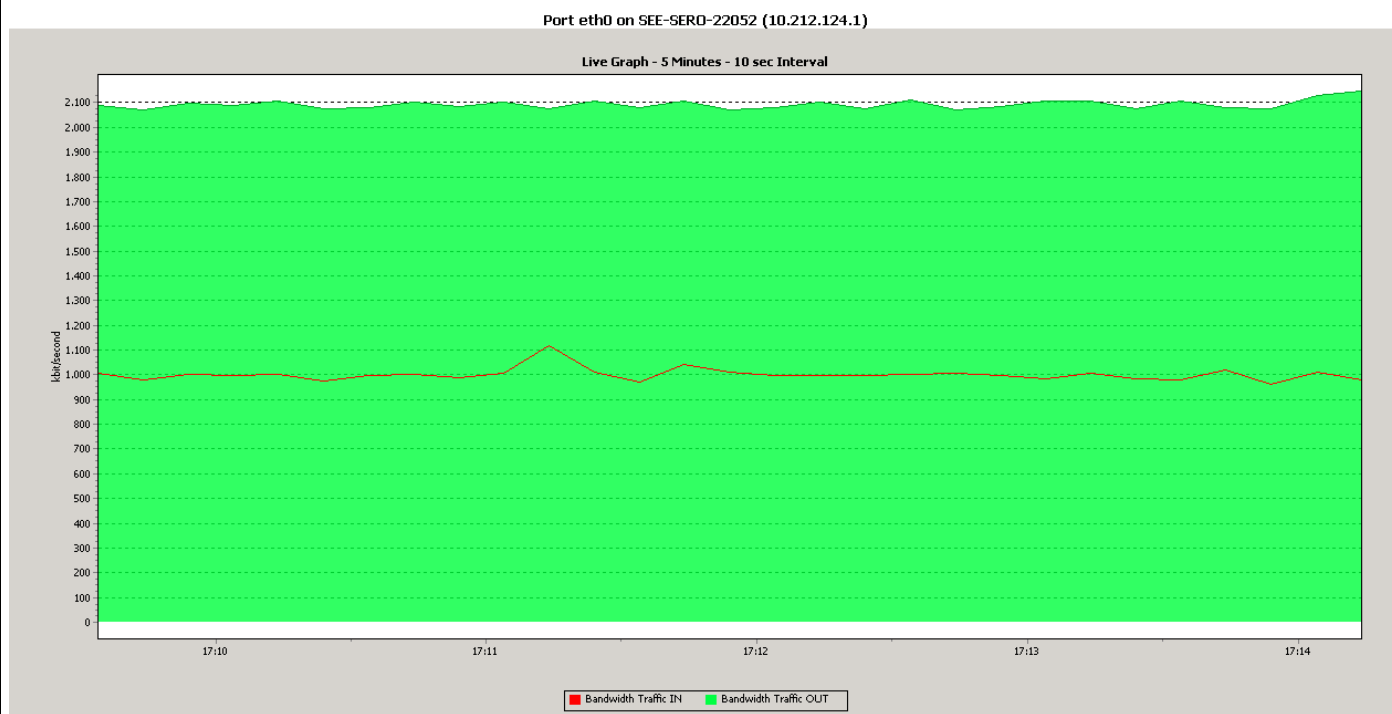
Responsável/cliente: Glaucia Maria Campos Figueiredo

Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-SERO-22052

Porta kbps  
2Mbps

Plataforma  
VSAT



PRTG Traffic Grapher V6.2.0.907 - 12/10/2017 17:14:27

# 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 : 12.176408 GHz

Symbol Rate : 4.882940 Msps

S2 ModCod

- receiving : 4 QPSK-1/2

- current max : 16 8PSK-8/9

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 : -30 dBm

#### 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 : -16.3 dBm

ODU Output Power : 33.1 dBm

EIRP : 46.4 dBW

Es/No : 14.0 dB

Header Compression : Disabled - HC for RCS2 not supported by HUB

Timing correction : -362 us (281636 us)

Frequency correction: 80 Hz

device show

#### System Information:

Name : SEE-SERO-22052

Location : SERRO

Contact :

System Up time : 0 days, 00:09:52

CPU Load : 9%

System time(UTC) : 12 October 2017 15:41:20

Broadcast Message : not set

#### HW:

Model : SatLink 2000

HW ID : 120033

Main board ID : 120026 R6.2

#### MAC addresses:

Ethernet (LAN) : 00:20:0e:10:4a:ae

Satellite (DVB) : 00:20:0e:10:4a:ae

#### # arp show

NetAddr	State	MacAddr	If
10.212.124.2	Dynamic	00:40:a7:18:42:6e	1

Pinging 10.212.124.1 with 32 bytes of data:

Reply from 10.212.124.1: bytes=32 time=566ms TTL=56  
Reply from 10.212.124.1: bytes=32 time=623ms TTL=56  
Reply from 10.212.124.1: bytes=32 time=578ms TTL=56  
Reply from 10.212.124.1: bytes=32 time=596ms TTL=56  
Reply from 10.212.124.1: bytes=32 time=572ms TTL=56  
Reply from 10.212.124.1: bytes=32 time=574ms TTL=56  
Reply from 10.212.124.1: bytes=32 time=589ms TTL=56  
Reply from 10.212.124.1: bytes=32 time=555ms TTL=56  
Reply from 10.212.124.1: bytes=32 time=597ms TTL=56  
Reply from 10.212.124.1: bytes=32 time=572ms TTL=56  
Reply from 10.212.124.1: bytes=32 time=614ms TTL=56

Ping statistics for 10.212.124.1:

Packets: Sent = 11, Received = 11, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 555ms, Maximum = 623ms, Average = 585ms

Lista de sites acessados:

[www.globo.com](http://www.globo.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

Responsável pelo teste de navegação:

Nome : Glaucia Maria Campos Figueiredo

Função: Diretora

Identidade: 951728-5(MASP)