



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente: Ederson Martins

GRE/Prodemge: João Antinossi

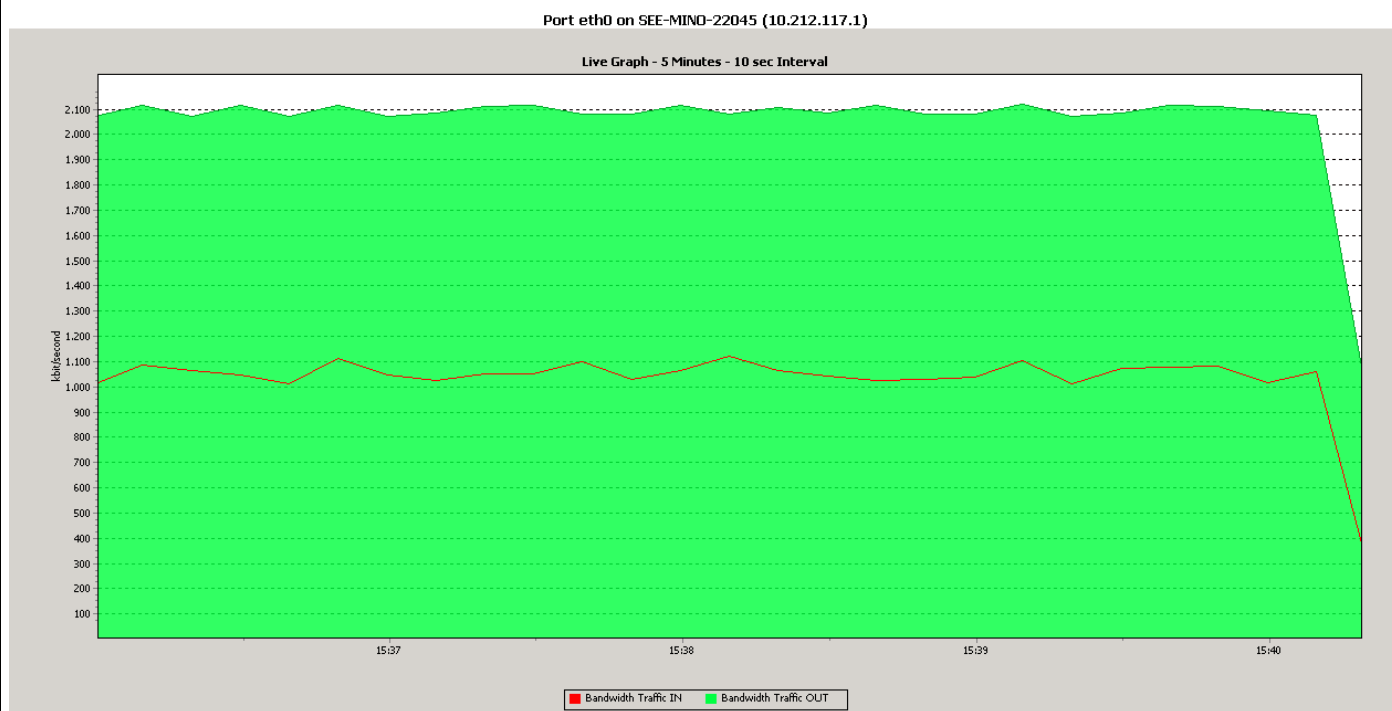
Responsável/cliente : OLIMPIA VERA COSTA FERNANDES

Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-MINO-22045

Porta kbps  
2Mbps

Plataforma  
VSAT



## 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 : 12.176464 GHz

Symbol Rate : 4.882999 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 : 16.2 dB

Input Power : -32 dBm

#

#### Satellite (DVB) TX Configuration

Auto start : Enabled

IDU Output Power : -21 dBm

IDU Max Output Power: 0.0 dBm

ODU Output Power : 33.5 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 : -17.9 dBm

ODU Output Power : 33.7 dBm

EIRP : 46.7 dBW

Es/No : 16.0 dB

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

Timing correction : -329 us (280941 us)

Frequency correction: 90 Hz

#### System Information:

Name : SEE-MINO-22045

Location : MINAS NOVAS/MG

Contact :

System Up time : 0 days, 00:26:56

CPU Load : 22%

System time(UTC) : 14 October 2017 14:34:00

Broadcast Message : not set

#### HW:

Model : SatLink 2000

HW ID : 120033

Main board ID : 120026 R6.2

#### MAC addresses:

Ethernet (LAN) : 00:20:0e:10:64:78

Satellite (DVB) : 00:20:0e:10:64:78

#### # arp show

NetAddr	State	MacAddr	If
10.212.117.2	Dynamic	48:ee:0c:c3:3e:39	1

#

Pinging 10.212.117.1 with 32 bytes of data:

Reply from 10.212.117.1: bytes=32 time=539ms TTL=56  
Reply from 10.212.117.1: bytes=32 time=545ms TTL=56  
Reply from 10.212.117.1: bytes=32 time=611ms TTL=56  
Reply from 10.212.117.1: bytes=32 time=660ms TTL=56  
Reply from 10.212.117.1: bytes=32 time=558ms TTL=56  
Reply from 10.212.117.1: bytes=32 time=574ms TTL=56  
Reply from 10.212.117.1: bytes=32 time=562ms TTL=56  
Reply from 10.212.117.1: bytes=32 time=540ms TTL=56  
Reply from 10.212.117.1: bytes=32 time=557ms TTL=56  
Reply from 10.212.117.1: bytes=32 time=559ms TTL=56  
Reply from 10.212.117.1: bytes=32 time=597ms TTL=56  
Reply from 10.212.117.1: bytes=32 time=554ms TTL=56

Ping statistics for 10.212.117.1:

Packets: Sent = 12, Received = 12, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:

Sites acessados

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

[www.yahoo.com.br](http://www.yahoo.com.br) ok

[www.hotmail.com](http://www.hotmail.com) ok

[www.google.com](http://www.google.com) – ok

[www.prodemge.gov.br](http://www.prodemge.gov.br) – ok

Nome do responsável: OLIMPIA VERA COSTA FERNANDES

cargo: Secretária

MASP : 878724-4