



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente: João Carlos Widar

GRE/Prodemge: João Antinossi

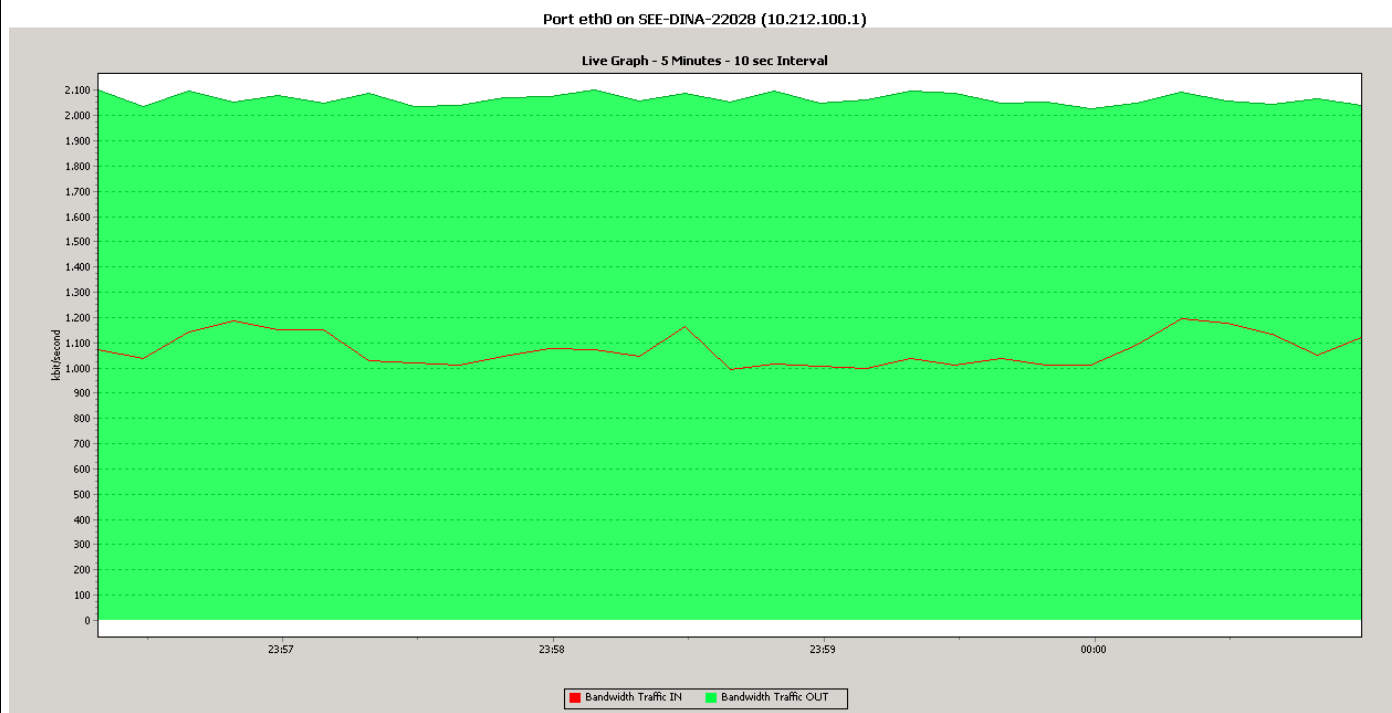
Responsável/cliente Euler Fábio Machado

Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-DINA-22028

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 : 12.176417 GHz  
Symbol Rate : 4.883010 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 : 17.1 dB

Input Power : -23 dBm

#

#### Satellite (DVB) TX Configuration

Auto start : Enabled

IDU Output Power : -20 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 : -20.2 dBm

ODU Output Power : 33.2 dBm

EIRP : 46.2 dBW

Es/No : 15.5 dB

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

Timing correction : -183 us (281648 us)

Frequency correction: 100 Hz

#

#### System Information:

Name : SEE-DINA-22028

Location : DIAMANTINA/MG

Contact :

System Up time : 0 days, 00:12:39

CPU Load : 8%

System time(UTC) : 13 October 2017 23:07:34

Broadcast Message : not set

#### HW:

Model : SatLink 2000

HW ID : 120033

Main board ID : 120026 R6.2

#### MAC addresses:

Ethernet (LAN) : 00:20:0e:10:60:fe

Satellite (DVB) : 00:20:0e:10:60:fe

#### # arp show

NetAddr	State	MacAddr	If
10.212.100.2	Dynamic	54:04:a6:8e:d3:f6	1

#

Pinging 10.212.100.1 with 32 bytes of data:

Reply from 10.212.100.1: bytes=32 time=584ms TTL=56  
Reply from 10.212.100.1: bytes=32 time=611ms TTL=56  
Reply from 10.212.100.1: bytes=32 time=548ms TTL=56  
Reply from 10.212.100.1: bytes=32 time=590ms TTL=56  
Reply from 10.212.100.1: bytes=32 time=580ms TTL=56  
Reply from 10.212.100.1: bytes=32 time=572ms TTL=56  
Reply from 10.212.100.1: bytes=32 time=540ms TTL=56  
Reply from 10.212.100.1: bytes=32 time=560ms TTL=56  
Reply from 10.212.100.1: bytes=32 time=555ms TTL=56  
Reply from 10.212.100.1: bytes=32 time=573ms TTL=56  
Reply from 10.212.100.1: bytes=32 time=541ms TTL=56  
Reply from 10.212.100.1: bytes=32 time=551ms TTL=56

Ping statistics for 10.212.100.1:

Packets: Sent = 12, Received = 12, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 540ms, Maximum = 611ms, Average = 567ms

[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: Euler Fábio Machado

Função: Diretor

Identidade: MASP 0960381.2