



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Erminio Junior

Operadora/Cliente: Eduardo Tarda

GRE/Prodemge: João Antinossi

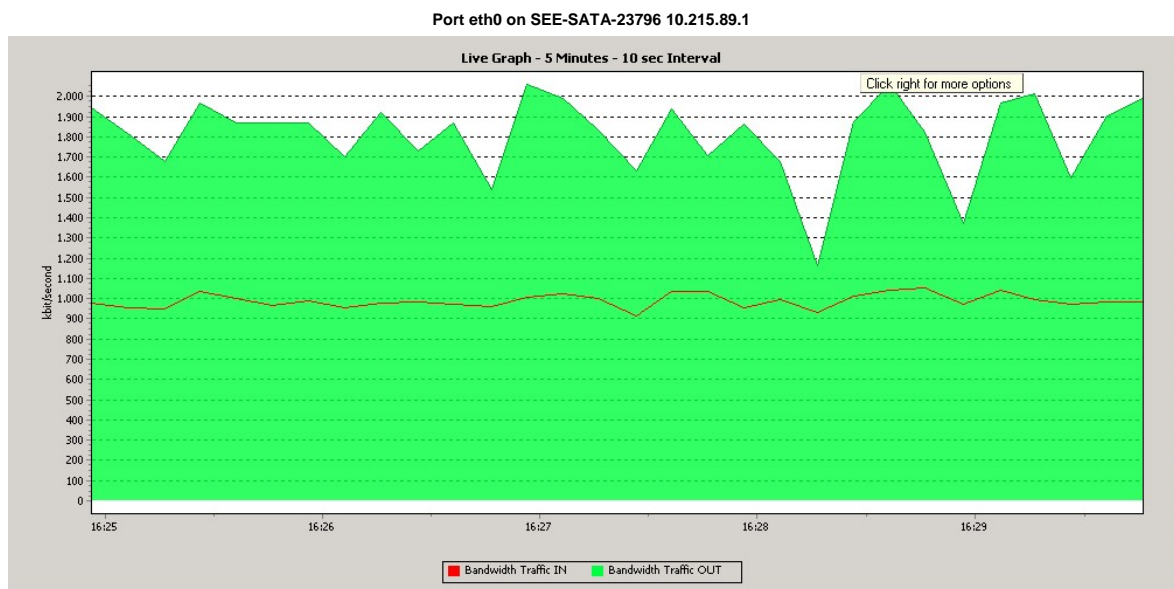
Responsável/cliente: Elaine Martins

Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-SATA-23796

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	8.883000	12.176420	DVB-S2 104	0	0.0	E		Yes	
1	1	4.883300	12.176420	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 : 12.176458 GHz  
Symbol Rate : 8.883066 Msps  
S2 ModCod  
- receiving : 4 QPSK-1/2  
- current max : 22 16APSK-8/9  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
DVB S2 Stream type : MPEG-TS  
Roll off : 0.20  
SNR : 15.5 dB  
Input Power : -38 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 : 13.5 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB  
Timing correction : -358 us (266503 us)  
Frequency correction: 80 Hz  
# arp show

NetAddr	State	MacAddr	If
10.215.89.2	Dynamic	b8:70:f4:6e:b3:ab	1

# device show

System Information:

Name : SEE-SATA-23796  
Location : São Domingos do Prata - MG  
Contact :  
System Up time : 0 days, 00:12:13  
CPU Load : 22%  
System time(UTC) : 18 January 2018 12:50:44  
Broadcast Message : not set

HW:

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

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:90:6f  
Satellite (DVB) : 00:20:0e:10:90:6f

#

Pinging 10.215.89.1 with 32 bytes of data:

Reply from 10.215.89.1: bytes=32 time=606ms TTL=56  
Reply from 10.215.89.1: bytes=32 time=557ms TTL=56  
Reply from 10.215.89.1: bytes=32 time=517ms TTL=56  
Reply from 10.215.89.1: bytes=32 time=524ms TTL=56  
Reply from 10.215.89.1: bytes=32 time=534ms TTL=56  
Reply from 10.215.89.1: bytes=32 time=684ms TTL=56  
Reply from 10.215.89.1: bytes=32 time=691ms TTL=56  
Reply from 10.215.89.1: bytes=32 time=508ms TTL=56  
Reply from 10.215.89.1: bytes=32 time=562ms TTL=56  
Reply from 10.215.89.1: bytes=32 time=521ms TTL=56

Ping statistics for 10.215.89.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 508ms, Maximum = 691ms, Average = 570ms

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

Responsável: Elaine Martins

Cargo: Diretora

Masp: 281771-6