

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente: João Carlos Widar

GRE/Prodemge: João Antinossi

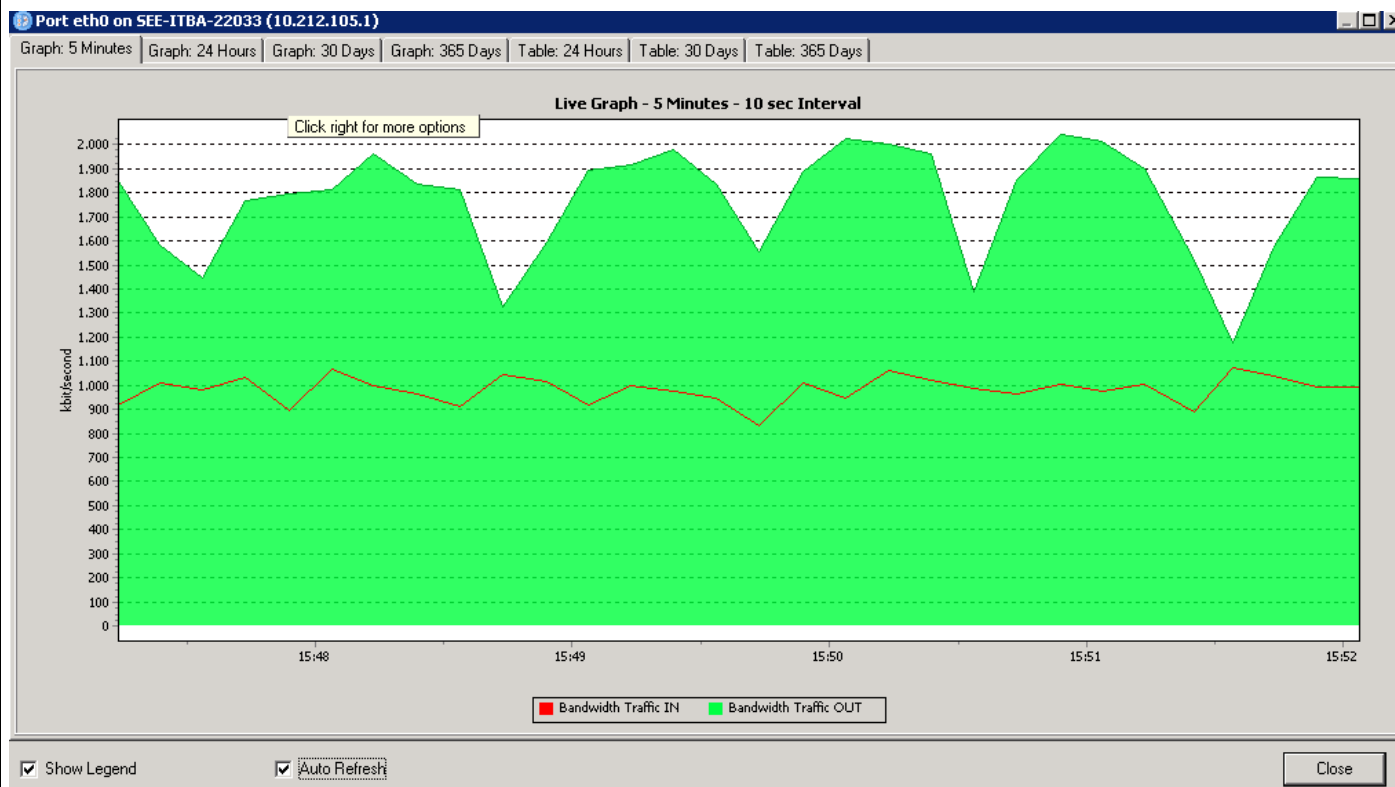
Responsável/cliente: Cleia Capistrano Oliveira Marques

Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-ITBA-22033

Porta kbps  
2Mbps

Plataforma  
VSAT



**OBS: TESTE FEITO COM O TEMPO BASTANTE CARREGADO**

# dvb tx show

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 : -11.0 dBm  
ODU Output Power : 33.5 dBm

EIRP : 46.5 dBW  
Es/No : 14.0 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB  
Timing correction : -319 us (281272 us)  
Frequency correction: 80 Hz

# dvb rx show

#### Satellite (DVB) RX Configuration

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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

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Rx State : On  
DVB State : Forward link up  
Network : 65281, Prodemge@Vodanet  
Frequency : 12.176236 GHz  
Symbol Rate : 4.883143 Mbps  
S2 ModCod  
- receiving : 16 8PSK-8/9  
- 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 : 17.7 dB  
Input Power : -32 dBm

# device show

#### System Information:

Name : SEE-ITBA-22033  
Location : ITAMARANDIBA/MG  
Contact :  
System Up time : 0 days, 00:17:34  
CPU Load : 10%  
System time(UTC) : 16 October 2017 14:55:24  
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:84

Satellite (DVB) : 00:20:0e:10:4a:84

# arp show

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

Pinging 10.212.105.1 with 32 bytes of data:

Reply from 10.212.105.1: bytes=32 time=576ms TTL=56  
Reply from 10.212.105.1: bytes=32 time=587ms TTL=56  
Reply from 10.212.105.1: bytes=32 time=582ms TTL=56  
Reply from 10.212.105.1: bytes=32 time=582ms TTL=56  
Reply from 10.212.105.1: bytes=32 time=568ms TTL=56  
Reply from 10.212.105.1: bytes=32 time=563ms TTL=56  
Reply from 10.212.105.1: bytes=32 time=564ms TTL=56  
Reply from 10.212.105.1: bytes=32 time=593ms TTL=56  
Reply from 10.212.105.1: bytes=32 time=579ms TTL=56  
Reply from 10.212.105.1: bytes=32 time=572ms TTL=56

Ping statistics for 10.212.105.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 563ms, Maximum = 593ms, Average = 576ms

[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: **Cleia Capistrano Oliveira Marques**

Função: Diretora

Identidade: Masp963397.5

Horário de funcionamento: 7: as 16:15