



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente Joao Carlos

GRE/Prodemge: João Antinossi

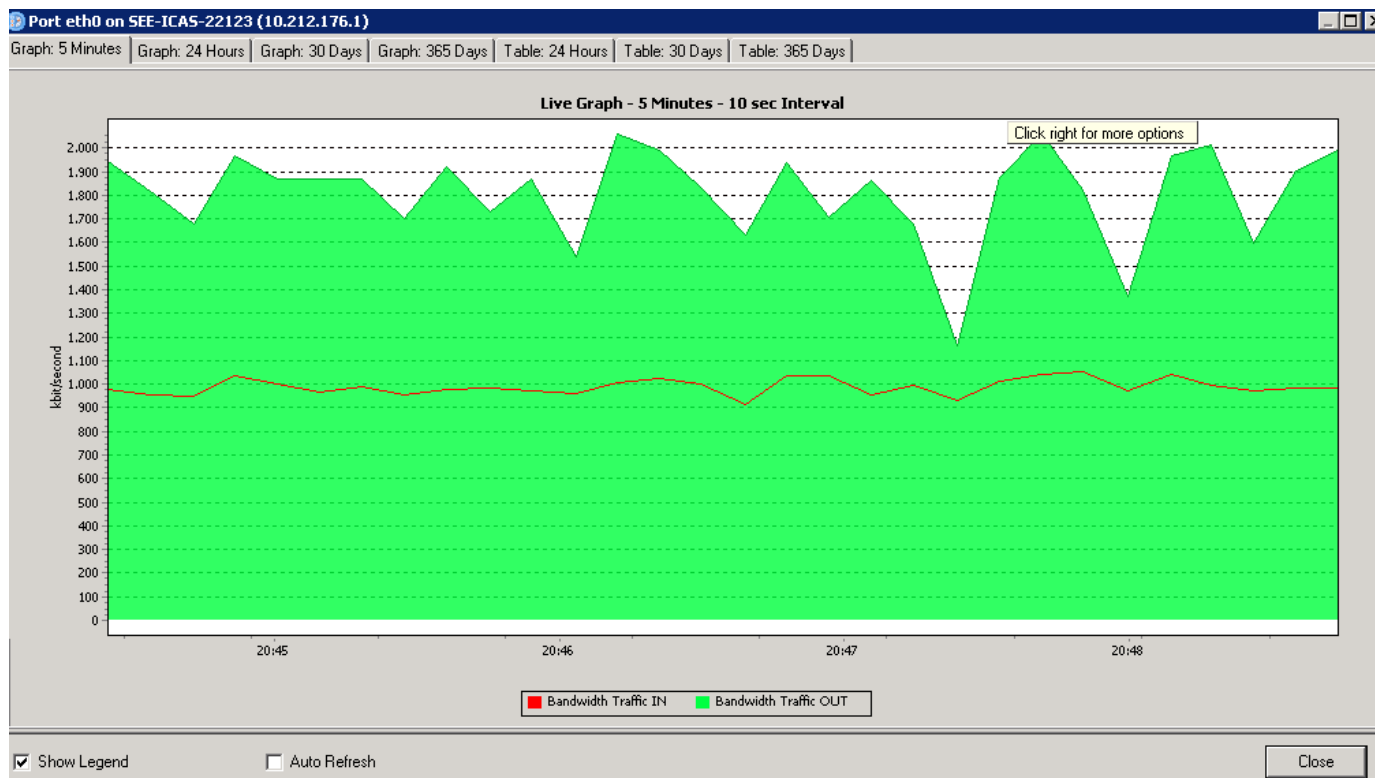
Responsável/cliente Wesley Almeida Cavalcante

Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-ICAS-22123

Porta kbps  
2Mbps

Plataforma  
VSAT



# 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 : 33.2 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 : -18.9 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 : -277 us (281387 us)

Frequency correction: 120 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[Msp]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName
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Name	Enable
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* 0 0	4.883300	12.176420	DVB-S2	104	0	0.0	E
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Yes

1 1	16.667000	11.962753	DVB-S2	2	0	0.0	E
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Yes

#### Satellite (DVB) Receiver Status

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Rx State : On

DVB State : Forward link up

Network : 65281, Prodemge@Vodanet

Frequency : 12.176121 GHz

Symbol Rate : 4.882952 Msp

S2 ModCod

- receiving : 20 16APSK-4/5

- current max : 21 16APSK-5/6

Pilot : On

Frame length : Short

DVB S2 Mode : ACM

DVB S2 Stream type : MPEG-TS

Roll off : 0.20

SNR : 15.7 dB

Input Power : -35 dBm

# arp show

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

# device show

System Information:

Name : SEE-LEDO-22036

Location : LEME DO PRADO - MG

Contact :

System Up time : 0 days, 00:51:22

CPU Load : 10%

System time(UTC) : 23 October 2017 18:39:25

Broadcast Message : not set

HW:

Model : SatLink 2000

HW ID : 120033

Main board ID : 120026 R6.2

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:5b:84  
Satellite (DVB) : 00:20:0e:10:5b:84

# arp show

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

# device show

System Information:

Name : SEE-ICAS-22123  
Location : ICARAI DE MINAS  
Contact :  
System Up time : 0 days, 00:32:08  
CPU Load : 16%  
System time(UTC) : 23 October 2017 20:08:14  
Broadcast Message : not set

HW:

Model : SatLink 2000  
HW ID : 120033  
Main board ID : 120026 R6.1

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:48:a4  
Satellite (DVB) : 00:20:0e:10:48:a4

Pinging 10.212.176.1 with 32 bytes of data:

Reply from 10.212.176.1: bytes=32 time=564ms TTL=56  
Reply from 10.212.176.1: bytes=32 time=576ms TTL=56  
Reply from 10.212.176.1: bytes=32 time=569ms TTL=56  
Reply from 10.212.176.1: bytes=32 time=595ms TTL=56  
Reply from 10.212.176.1: bytes=32 time=572ms TTL=56  
Reply from 10.212.176.1: bytes=32 time=528ms TTL=56  
Reply from 10.212.176.1: bytes=32 time=516ms TTL=56  
Reply from 10.212.176.1: bytes=32 time=564ms TTL=56  
Reply from 10.212.176.1: bytes=32 time=598ms TTL=56  
Reply from 10.212.176.1: bytes=32 time=571ms TTL=56

Ping statistics for 10.212.176.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 516ms, Maximum = 595ms, Average = 575ms

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Responsável: Wesley Almeida Cavalcante

Cargo : Diretor

Identidade: 15197621 Masp