



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente Ronaldo Candido

GRE/Prodemge: João Antinossi

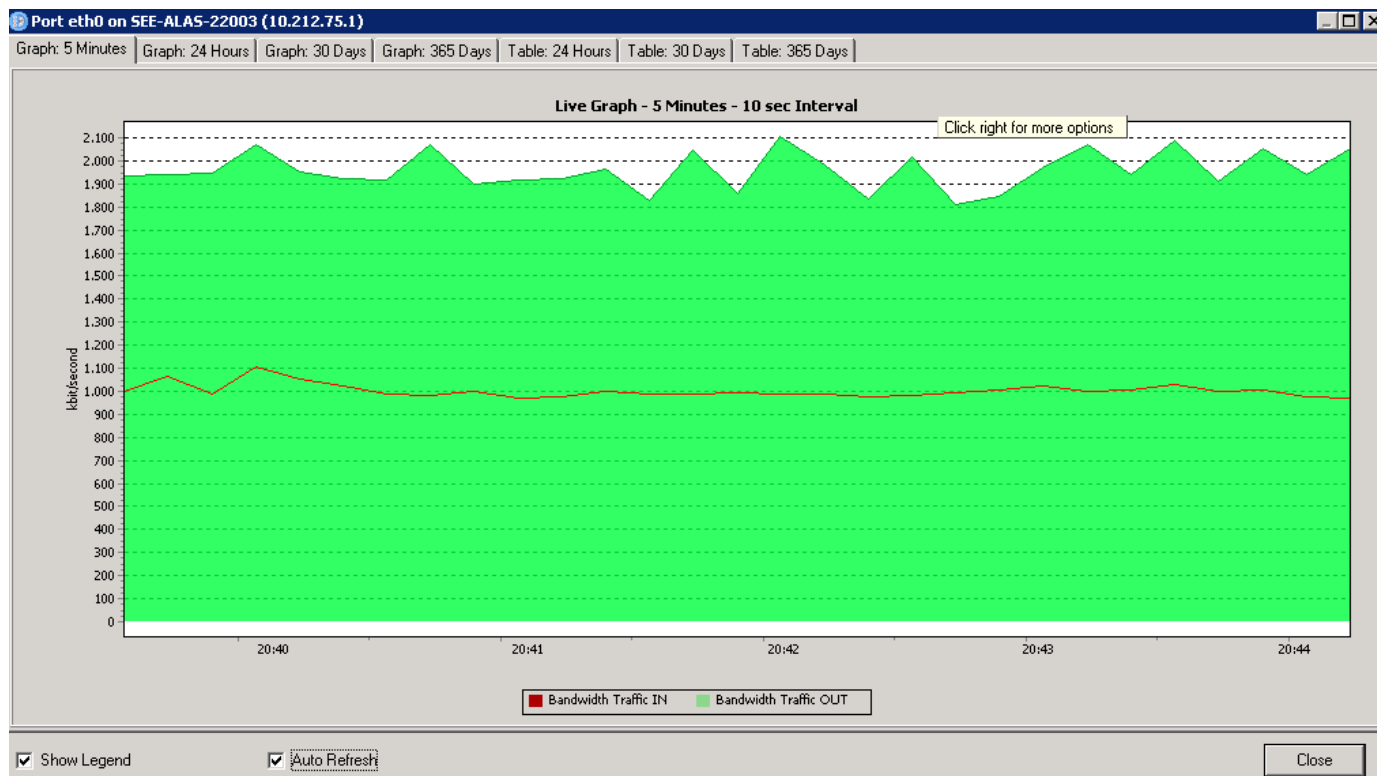
Responsável/cliente: Marcia Rosana Motta

Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-ALAS-22003

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/s]	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 : 12.176121 GHz  
Symbol Rate : 4.882952 Msp/s  
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
10.212.75.2	Dynamic	d8:d3:85:cf:2a:3b	1

# device show

#### System Information:

Name : SEE-ALAS-22003  
Location : ALVORADA DE MINAS/MG  
Contact :  
System Up time : 1 day, 20:37:22  
CPU Load : 7%  
System time(UTC) : 20 October 2017 20:37:21

Broadcast Message : not set

HW:

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

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:5c:bb  
Satellite (DVB) : 00:20:0e:10:5c:bb

Pinging 10.212.75.1 with 32 bytes of data:

Reply from 10.212.75.1: bytes=32 time=525ms TTL=56  
Reply from 10.212.75.1: bytes=32 time=521ms TTL=56  
Reply from 10.212.75.1: bytes=32 time=565ms TTL=56  
Reply from 10.212.75.1: bytes=32 time=539ms TTL=56  
Reply from 10.212.75.1: bytes=32 time=526ms TTL=56  
Reply from 10.212.75.1: bytes=32 time=560ms TTL=56  
Reply from 10.212.75.1: bytes=32 time=524ms TTL=56  
Reply from 10.212.75.1: bytes=32 time=567ms TTL=56  
Reply from 10.212.75.1: bytes=32 time=576ms TTL=56  
Reply from 10.212.75.1: bytes=32 time=564ms TTL=56

Ping statistics for 10.212.75.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 521ms, Maximum = 576ms, Average = 546ms

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Responsável: Marcia Rosana Motta

Cargo : Secretária

Identidade: 590986-6 MASP