



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente Joao Sobrinho

GRE/Prodemge: João Antinossi

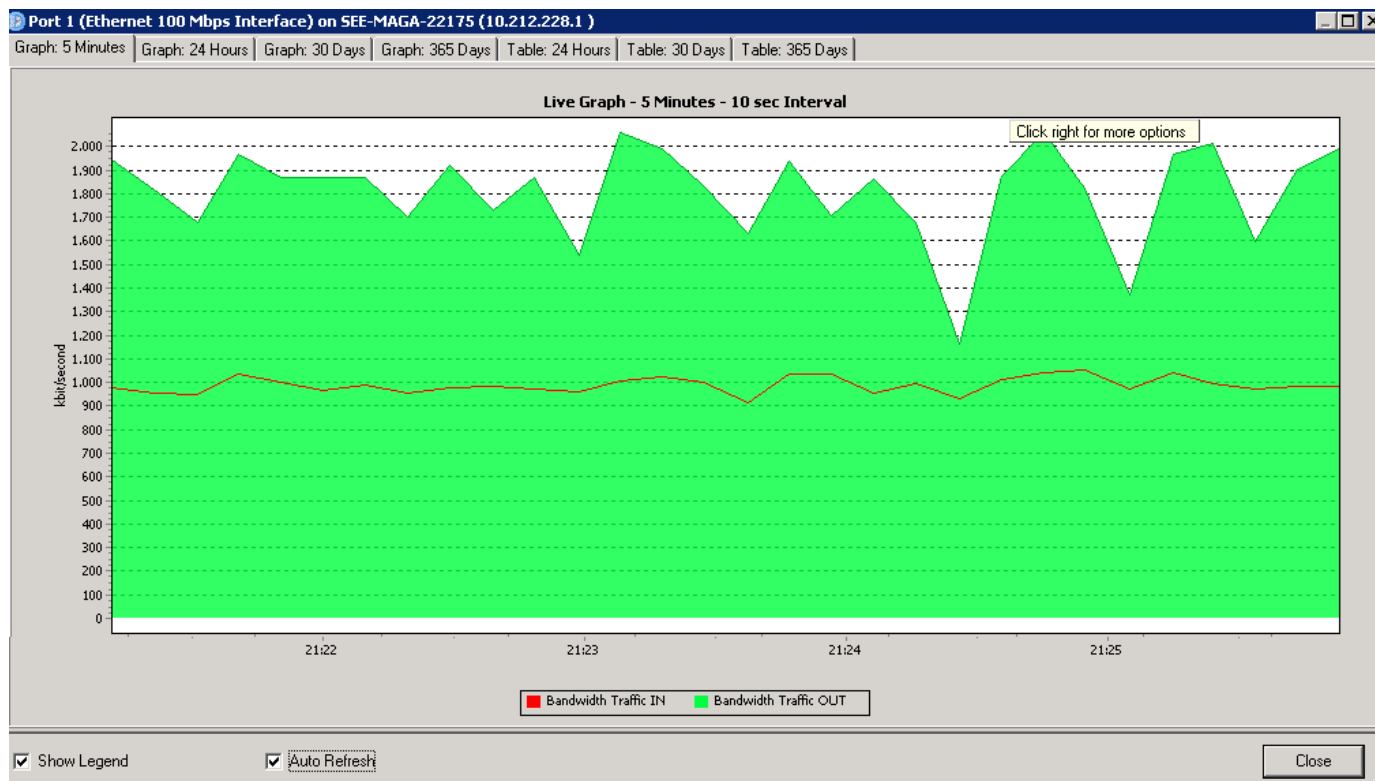
Responsável/cliente Senhora Andrade de Oliveira

Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-MAGA-22175

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

-----  
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
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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

-----  
Rx State : On

DVB State : Forward link up

Network : 65281, Prodemge@Vodanet

Frequency : 12.176121 GHz

Symbol Rate : 4.882952 Msps

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
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10.212.228.2	Dynamic	b4:99:ba:00:92:6b	1
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# device show

#### System Information:

Name : SEE-MAGA-22175

Location : MANGA

Contact :

System Up time : 0 days, 00:22:41

CPU Load : 16%

System time(UTC) : 23 October 2017 20:35:58

Broadcast Message : not set

HW:

Model : SatLink 2000

HW ID : 120033

Main board ID : 120026 R6.2

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:64:c5

Satellite (DVB) : 00:20:0e:10:64:c5

Pinging 10.212.228.1 with 32 bytes of data:

Reply from 10.212.228.1: bytes=32 time=544ms TTL=56

Reply from 10.212.228.1: bytes=32 time=523ms TTL=56

Reply from 10.212.228.1: bytes=32 time=575ms TTL=56

Reply from 10.212.228.1: bytes=32 time=569ms TTL=56

Reply from 10.212.228.1: bytes=32 time=517ms TTL=56

Reply from 10.212.228.1: bytes=32 time=564ms TTL=56

Reply from 10.212.228.1: bytes=32 time=570ms TTL=56

Reply from 10.212.228.1: bytes=32 time=565ms TTL=56

Reply from 10.212.228.1: bytes=32 time=518ms TTL=56

Reply from 10.212.228.1: bytes=32 time=568ms TTL=56

Ping statistics for 10.212.228.1:

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

Approximate round trip times in milli-seconds:

Minimum = 518ms, Maximum = 917ms, Average = 661ms

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Responsável: Senhoria Andrade de Oliveira

Cargo : Diretora

Identidade: 846430-7Masp