

# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente João Sobrinho

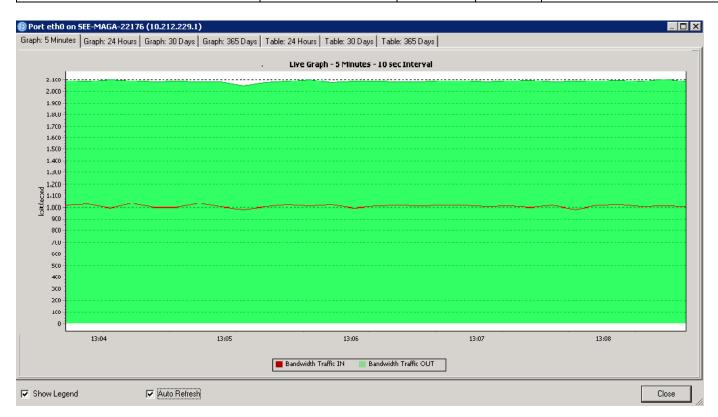
GRE/Prodemge: João Antinossi

Responsável/cliente Iraci Silva Dutra

Consórcio
VSAT-ID
Porta kbps
EMC/Vodanet

SEE-MAGA-22176

VSAT



#### # dvb tx show

#### Satellite (DVB) TX Configuration

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Auto start : Enabled IDU Output Power : -20 dBm IDU Max Output Power: 0.0 dBm ODU Output Power : max

EIRP : max

Default CW Frequency: 0.000000 GHz

ATM mode : VC-Mux Header Compression : UDP/IP

## Satellite (DVB) Transmitter Status

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State : On (DVB-RCS2) IDU Output Power : -14.8 dBm ODU Output Power : 34.6 dBm

EIRP : 47.9 dBW Es/No : 12.0 dB

Header Compression: Disabled - HC for RCS2 not supported by HUB

Timing correction : -604 us (281248 us)

Frequency correction: 60 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[Msps] 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

**7** 6

Rx State : On

DVB State : Forward link up

Network : 65281, Prodemge@Vodanet

Frequency : 12.176338 GHz Symbol Rate : 4.882944 Msps

S2 ModCod

- receiving : 21 16APSK-5/6 - 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 : 17.2 dB Input Power : -29 dBm

# arp show

NetAddr State MacAddr If 10.212.229.2 Dynamic b4:99:ba:00:92:6b 1

## # device show

**System Information:** 

Name : SEE-MAGA-22176 Location : MANGA - MG

Contact :

System Up time : 0 days, 00:42:13

CPU Load : 12%

System time(UTC) : 24 October 2017 13:03:08

Broadcast Message : not set

#### HW:

Model : SatLink 2000 HW ID : 120033

Main board ID : 120026 R6.2

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MAC addresses:
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Ethernet (LAN) : 00:20:0e:10:57:9f Satellite (DVB) : 00:20:0e:10:57:9f

#

# Pinging 10.212.229.1 with 32 bytes of data:

```
Reply from 10.212.229.1: bytes=32 time=598ms TTL=56 Reply from 10.212.229.1: bytes=32 time=546ms TTL=56 Reply from 10.212.229.1: bytes=32 time=540ms TTL=56 Reply from 10.212.229.1: bytes=32 time=552ms TTL=56 Reply from 10.212.229.1: bytes=32 time=504ms TTL=56 Reply from 10.212.229.1: bytes=32 time=569ms TTL=56 Reply from 10.212.229.1: bytes=32 time=559ms TTL=56 Reply from 10.212.229.1: bytes=32 time=570ms TTL=56 Reply from 10.212.229.1: bytes=32 time=538ms TTL=56 Reply from 10.212.229.1: bytes=32 time=548ms TTL=56
```

## Ping statistics for 10.212.229.1:

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

Approximate round trip times in milli-seconds:

Minimum = 504ms, Maximum = 598ms, Average = 512ms www.globo.com

www.yahoo.com.br

www.hotmail.com

www.google.com

## www.prodemge.gov.br

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