



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente Sergio Almeida

GRE/Prodemge: João Antinossi

Responsável/cliente Anatolio Carlos Mata Jr

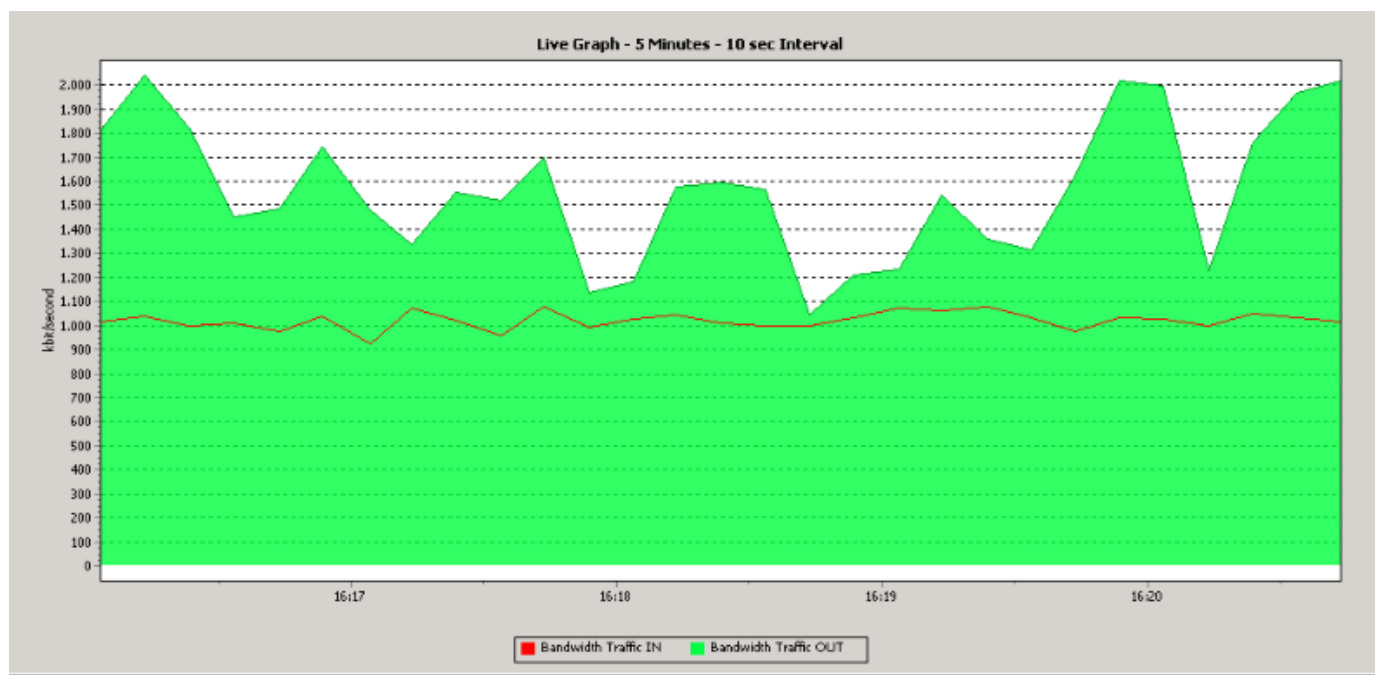
Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-CAAS-23348

Porta kbps  
2Mbps

Plataforma  
VSAT

Port eth 1 SEE-CAAS-23348 (10.213.176.1)



# 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 : 34.7 dBm  
EIRP : 48.0 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 : -11.6 dBm  
ODU Output Power : 34.4 dBm  
EIRP : 47.7 dBW  
Es/No : 13.0 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB  
Timing correction : -426 us (281265 us)

Frequency correction: 70 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[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

-----  
Rx State : On

DVB State : Forward link up

Network : 65281, Prodemge@Vodanet

Frequency : 12.176627 GHz

Symbol Rate : 4.883041 Msp/s

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 : 15.6 dB

Input Power : -39 dBm

# arp show

| NetAddr      | State   | MacAddr           | If |
|--------------|---------|-------------------|----|
| 10.213.176.2 | Dynamic | 74:e6:e2:d4:e4:73 | 1  |

# device show

#### System Information:

Name : SEE-CAAS-23348

Location : CAPITULO EN LAS

Contact :

System Up time : 0 days, 00:16:49

CPU Load : 14%

System time(UTC) : 06 December 2017 14:11:29

Broadcast Message : not set

#### HW:

Model : SatLink 2000

HW ID : 120033

Main board ID : 120026 R6.1

#### MAC addresses:

Ethernet (LAN) : 00:20:0e:10:49:9c

Satellite (DVB) : 00:20:0e:10:49:9c

Pinging 10.213.176.1 with 32 bytes of data:

Reply from 10.213.176.1: bytes=32 time=572ms TTL=56  
Reply from 10.213.176.1: bytes=32 time=542ms TTL=56  
Reply from 10.213.176.1: bytes=32 time=610ms TTL=56  
Reply from 10.213.176.1: bytes=32 time=530ms TTL=56  
Reply from 10.213.176.1: bytes=32 time=529ms TTL=56  
Reply from 10.213.176.1: bytes=32 time=530ms TTL=56  
Reply from 10.213.176.1: bytes=32 time=532ms TTL=56  
Reply from 10.213.176.1: bytes=32 time=548ms TTL=56  
Reply from 10.213.176.1: bytes=32 time=564ms TTL=56  
Reply from 10.213.176.1: bytes=32 time=554ms TTL=56

Ping statistics for 10.213.176.1:

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

Approximate round trip times in milli-seconds:

Minimum = 529ms, Maximum = 610ms, Average = 551ms

Resp: Anatolio Carlos da Mata Jr

Masp:883874-0

Cargo: Diretor

Telefone: 038-9-9989-2800

Horario: 07:00-17:00

Onde ficou: Secretária

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