



# TERMO DE ACEITE TÉCNICO

**Solicitante:** PRODEMGE / SEE

**NOC/Operadora:** Ermínio Junior

**Operadora/Cliente** Gustavo Oliveira

**GRE/Prodemge:** João Antinossi

**Responsável/cliente** Luciano Fernandes

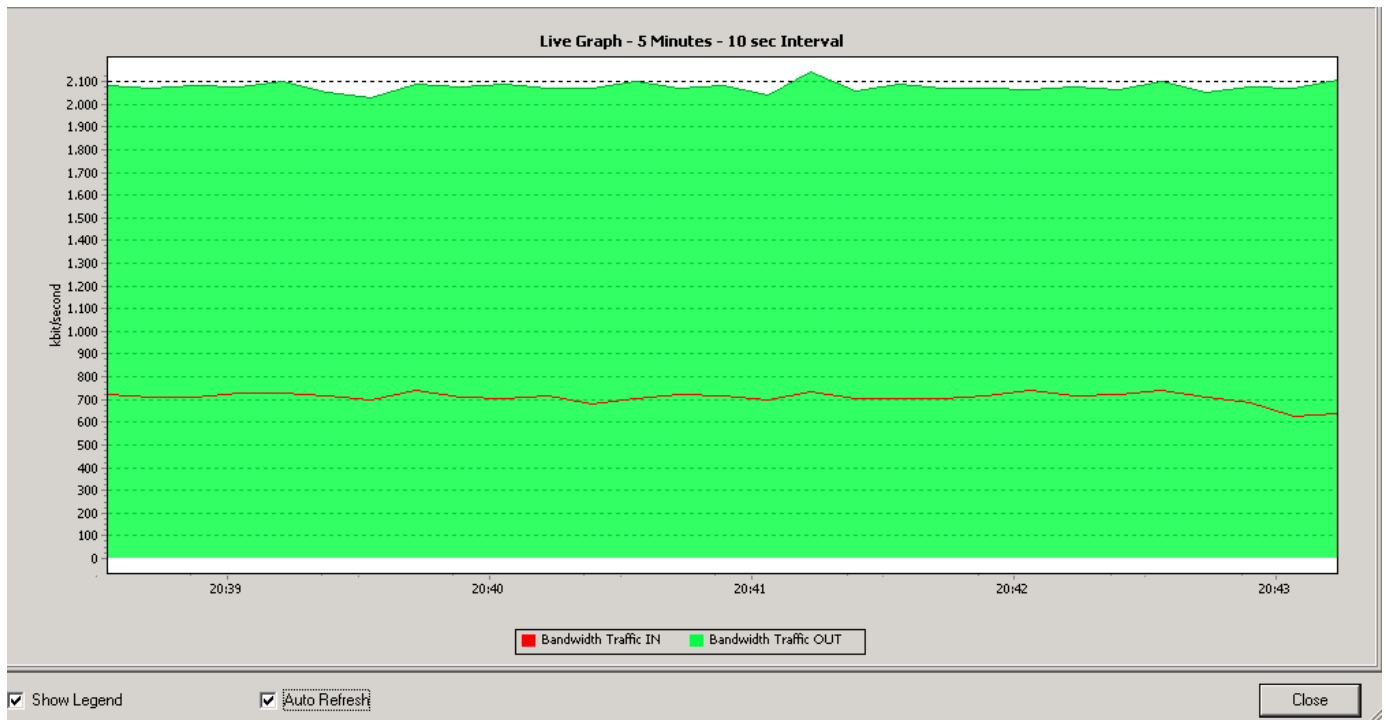
**Consórcio**  
EMC/Vodanet

**VSAT-ID**  
SEE-SAAS-22959

**Porta kbps**  
2Mbps

**Plataforma**  
VSAT

Port eth SEE-SAAS-22959 (10.215.158.1)



# 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 : 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

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State : On (DVB-RCS2)

IDU Output Power : -15.8 dBm

ODU Output Power : 33.1 dBm

EIRP : 46.4 dBW

Es/No : 13.5 dB

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

Timing correction : -99 us (280143 us)

Frequency correction: 70 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[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

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Rx State : On

DVB State : Forward link up

Network : 65281, Prodemge@Vodanet

Frequency : 12.176341 GHz

Symbol Rate : 4.882939 Msps

S2 ModCod

- receiving : 4 QPSK-1/2

- 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 : 15.0 dB

Input Power : -30 dBm

# arp show

NetAddr	State	MacAddr	If
10.215.158.2	Dynamic	00200E104CCE	1

# device show

System Information:

Name : SEE-SAAS-22959

Location : Santa Helena de Minas - MG

Contact :

System Up time : 0 days, 04:45:56

CPU Load : 13%

System time(UTC) : 23 November 2017 21:04:17

Broadcast Message : not set

HW:

Model : SatLink 2000

HW ID : 120033

Main board ID : 120026 R6.2

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:4c:ce

Satellite (DVB) : 00:20:0e:10:4c:ce

#Pinging 10.215.158.1 with 32 bytes of data:

Reply from 10.215.158.1: bytes=32 time=533ms TTL=56

Reply from 10.215.158.1: bytes=32 time=581ms TTL=56

Reply from 10.215.158.1: bytes=32 time=573ms TTL=56

Reply from 10.215.158.1: bytes=32 time=548ms TTL=56

Reply from 10.215.158.1: bytes=32 time=535ms TTL=56

Reply from 10.215.158.1: bytes=32 time=554ms TTL=56

Reply from 10.215.158.1: bytes=32 time=532ms TTL=56

Reply from 10.215.158.1: bytes=32 time=541ms TTL=56

Reply from 10.215.158.1: bytes=32 time=535ms TTL=56

Reply from 10.215.158.1: bytes=32 time=526ms TTL=56

Ping statistics for 10.215.158.1:

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

Approximate round trip times in milli-seconds:

Minimum = 526ms, Maximum = 581ms, Average = 545ms

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Onde ficou	Na direção