



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente Sérgio Almeida

GRE/Prodemge: João Antinossi

Responsável/cliente Jader Vinicius Leal

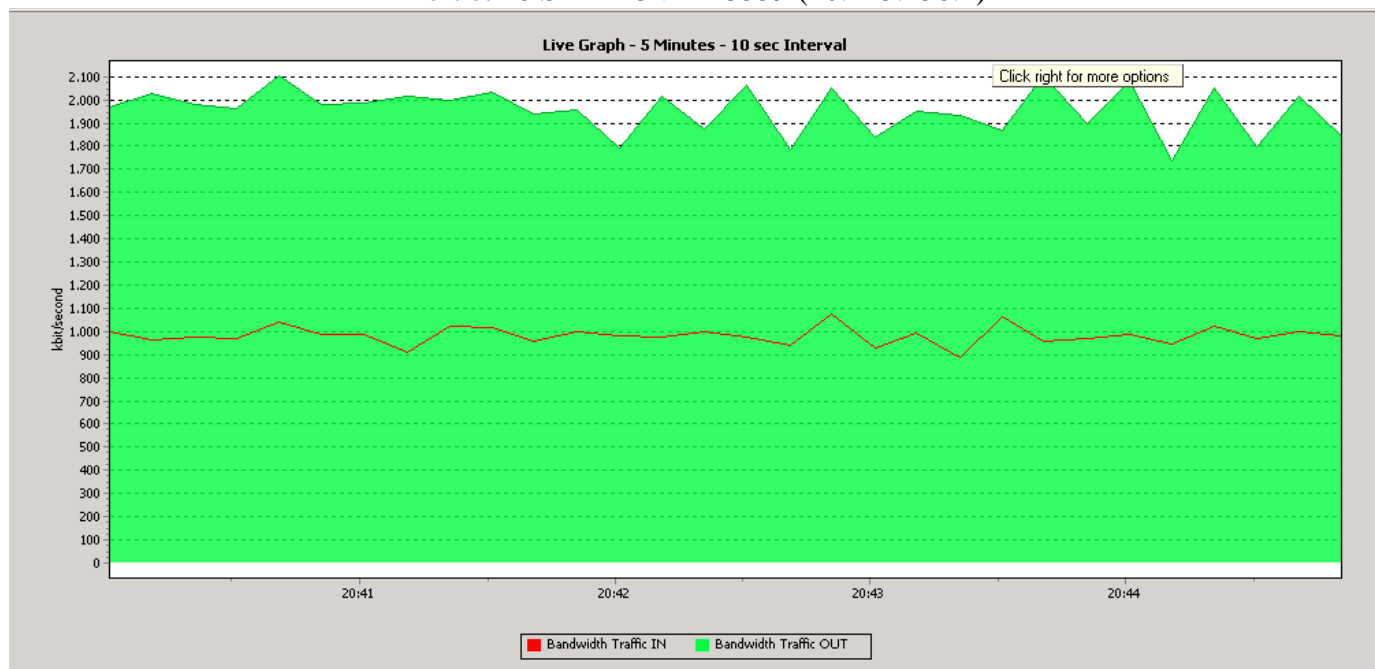
Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-BOVA-23559

Porta kbps  
2Mbps

Plataforma  
VSAT

Port eth 0 SEE-BOVA-23559 (10.213.158.1)



SatLink 2000

- Main board ID 120026, Revision R6.2  
- SW ID 120208, Revision 16.0.1 Build 57  
# 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 : -20.7 dBm  
ODU Output Power : 33.1 dBm  
EIRP : 46.4 dBW  
Es/No : 12.5 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB  
Timing correction : -215 us (266359 us)  
Frequency correction: 130 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	[Mps]	Freq	[GHz]	Mode	PopId	SatId	Pos	SatName	Name	Enable
* 0	0	8.883000		12.176420	DVB-S2	104	0	0.0	E		Yes	
1	1	4.883300		12.176420	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 : 12.176220 GHz  
Symbol Rate : 8.883014 Msps  
S2 ModCod  
- receiving : 4 QPSK-1/2  
- current max : 22 16APSK-8/9  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
DVB S2 Stream type : MPEG-TS  
Roll off : 0.20  
SNR : 16.4 dB  
Input Power : -28 dBm  
# arp show

NetAddr	State	MacAddr	If
10.213.158.2	Dynamic	74:e6:e2:d4:e4:73	1

# device show

#### System Information:

Name : SEE-BOVA-23559  
Location : BOCAI VA - MG  
  
Contact :  
System Up time : 0 days, 00:06:02  
CPU Load : 7%  
System time(UTC) : 04 January 2018 20:40:31  
Broadcast Message : not set

#### HW:

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

#### MAC addresses:

Ethernet (LAN) : 00:20:0e:10:60:cd  
Satellite (DVB) : 00:20:0e:10:60:cd

Pinging 10.213.158.1 with 32 bytes of data:

Reply from 10.213.158.1: bytes=32 time=523ms TTL=56  
Reply from 10.213.158.1: bytes=32 time=542ms TTL=56  
Reply from 10.213.158.1: bytes=32 time=559ms TTL=56  
Reply from 10.213.158.1: bytes=32 time=588ms TTL=56  
Reply from 10.213.158.1: bytes=32 time=534ms TTL=56  
Reply from 10.213.158.1: bytes=32 time=558ms TTL=56  
Reply from 10.213.158.1: bytes=32 time=554ms TTL=56  
Reply from 10.213.158.1: bytes=32 time=564ms TTL=56  
Request timed out.  
Reply from 10.213.158.1: bytes=32 time=520ms TTL=56

#### Ping statistics for 10.213.158.1:

Packets: Sent = 10, Received = 9, Lost = 1 (10% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 520ms, Maximum = 588ms, Average = 549ms

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[www.youtube.com](http://www.youtube.com)

Resp: Jader Vinicius Leal

Masp:1338149-6

Cargo: ATB

Telefone:038-9-9864-6504

Funcionamento: 07:00-18:00

Onde ficou: Secretaria