



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente Sergio Almeida

GRE/Prodemge: João Antinossi

Responsável/cliente Iverinia Ferreira

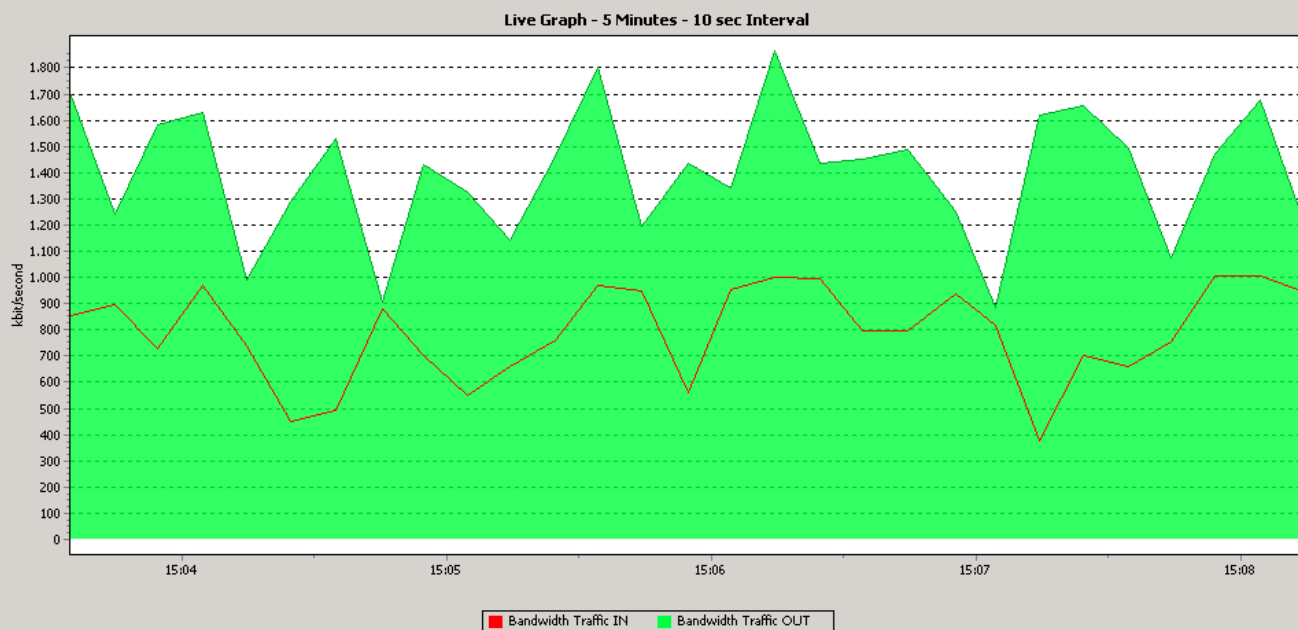
Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-SAES-22271

Porta kbps  
2Mbps

Plataforma  
VSAT

Port eth0 on SEE-SAES-22271 (10.213.70.1)



PRTG Traffic Grapher V6.2.0.907 - 31/10/2017 15:08:28

# 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 : -17.2 dBm  
ODU Output Power : 33.0 dBm  
EIRP : 46.3 dBW  
Es/No : 13.5 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB  
Timing correction : -409 us (281263 us)

Frequency correction: 150 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[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

-----  
Rx State : On  
DVB State : Forward link up  
Network : 65281, Prodemge@Vodanet  
Frequency : 12.176205 GHz  
Symbol Rate : 4.882998 Msps  
S2 ModCod  
- receiving : 19 16APSK-3/4  
- 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 : 15.5 dB  
Input Power : -35 dBm  
# arp show

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

# device show

#### System Information:

Name : SEE-SAES-22271  
Location : S O JO O DAS MISS ES - MG  
Contact :  
System Up time : 0 days, 00:11:45  
CPU Load : 15%  
System time(UTC) : 31 October 2017 14:02:03  
Broadcast Message : not set

#### HW:

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

#### MAC addresses:

Ethernet (LAN) : 00:20:0e:10:57:1b  
Satellite (DVB) : 00:20:0e:10:57:1b

Pinging 10.213.70.1 with 32 bytes of data:

Reply from 10.213.70.1: bytes=32 time=544ms TTL=56  
Reply from 10.213.70.1: bytes=32 time=546ms TTL=56  
Reply from 10.213.70.1: bytes=32 time=547ms TTL=56  
Reply from 10.213.70.1: bytes=32 time=557ms TTL=56  
Reply from 10.213.70.1: bytes=32 time=552ms TTL=56  
Reply from 10.213.70.1: bytes=32 time=549ms TTL=56  
Reply from 10.213.70.1: bytes=32 time=581ms TTL=56  
Reply from 10.213.70.1: bytes=32 time=584ms TTL=56  
Reply from 10.213.70.1: bytes=32 time=564ms TTL=56  
Reply from 10.213.70.1: bytes=32 time=567ms TTL=56

Ping statistics for 10.213.70.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 544ms, Maximum = 584ms, Average = 539ms

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Responsável	Iverina Ferreira
Cargo	Diretora
Identidade	10080232
Telefone	038-9-9126-1393
Funcionamento	08:00 até 18:00