



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Erminio Junior

Operadora/Cliente: Eduardo Tarda

GRE/Prodemge: João Antinossi

Responsável/cliente: Elaine Martins

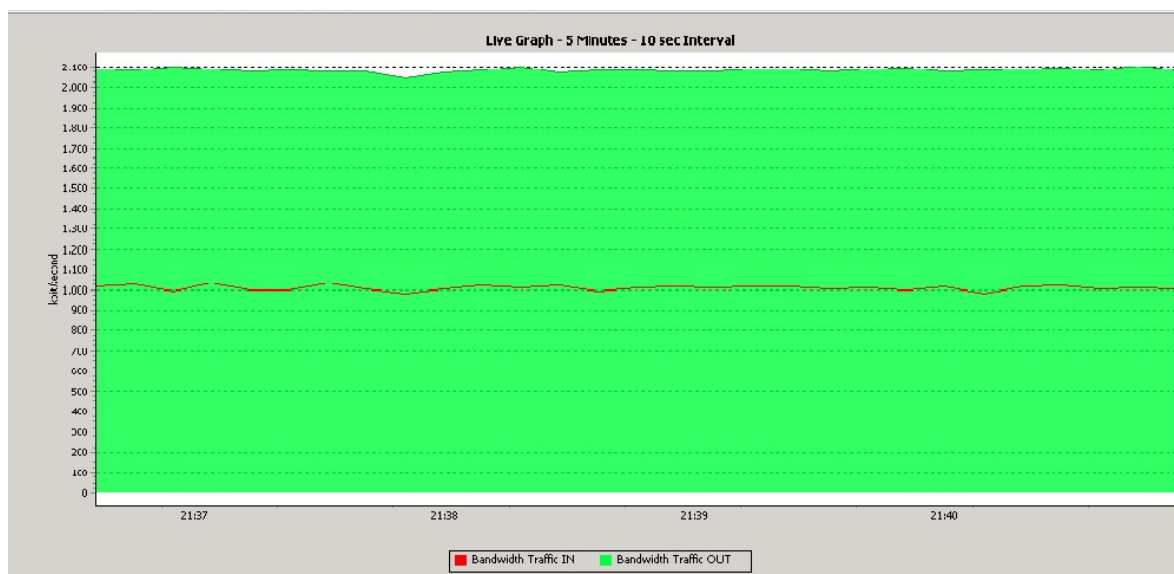
Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-SATA-23797

Porta kbps  
2Mbps

Plataforma  
VSAT

Port eth0 on SEE-SATA-23797(10.215.90.1)



## Satellite (DVB) RX Configuration

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	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

Rx State : On  
DVB State : Forward link up  
Network : 65281, Prodemge@Vodanet  
Frequency : 12.176457 GHz  
Symbol Rate : 8.883042 Msps  
S2 ModCod  
- receiving : 4 QPSK-1/2  
- current max : 23 16APSK-8/9  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
DVB S2 Stream type : MPEG-TS  
Roll off : 0.20  
SNR : 15.9 dB  
Input Power : -38 dBm  
# dvb tx show

## Satellite (DVB) TX Configuration

Auto start : Enabled  
IDU Output Power : -20 dBm  
IDU Max Output Power: 0.0 dBm  
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 : -20.1 dBm  
Es/No : 14.5 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB  
Timing correction : -313 us (266574 us)  
Frequency correction: 190 Hz  
# arp show

NetAddr	State	MacAddr	If
10.215.90.2	Dynamic	b8:70:f4:6e:b3:ab	1

# device show

System Information:

Name : SEE-SATA-23797  
Location : São Domingos do Prata - MG  
Contact :  
System Up time : 0 days, 00:19:50  
CPU Load : 13%  
System time(UTC) : 18 January 2018 16:11:28  
Broadcast Message : not set

HW:

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

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:91:78  
Satellite (DVB) : 00:20:0e:10:91:78

#

Pinging 10.215.90.1 with 32 bytes of data:

Reply from 10.215.90.1: bytes=32 time=534ms TTL=56  
Reply from 10.215.90.1: bytes=32 time=541ms TTL=56  
Reply from 10.215.90.1: bytes=32 time=531ms TTL=56  
Reply from 10.215.90.1: bytes=32 time=547ms TTL=56  
Reply from 10.215.90.1: bytes=32 time=526ms TTL=56  
Reply from 10.215.90.1: bytes=32 time=610ms TTL=56  
Reply from 10.215.90.1: bytes=32 time=536ms TTL=56  
Reply from 10.215.90.1: bytes=32 time=568ms TTL=56  
Reply from 10.215.90.1: bytes=32 time=544ms TTL=56  
Reply from 10.215.90.1: bytes=32 time=555ms TTL=56

Ping statistics for 10.215.90.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 526ms, Maximum = 610ms, Average = 549ms

Lista de sites acessados:

[www.globo.com](http://www.globo.com) – ok  
[www.yahoo.com](http://www.yahoo.com) – ok  
[www.hotmail.com](http://www.hotmail.com) – ok  
[www.google.com](http://www.google.com) – ok  
[www.educacao.mg.gov.br](http://www.educacao.mg.gov.br) – ok  
[www.prodemge.gov.br](http://www.prodemge.gov.br) – ok