



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente: Eduardo Tarda

GRE/Prodemge: João Antinossi

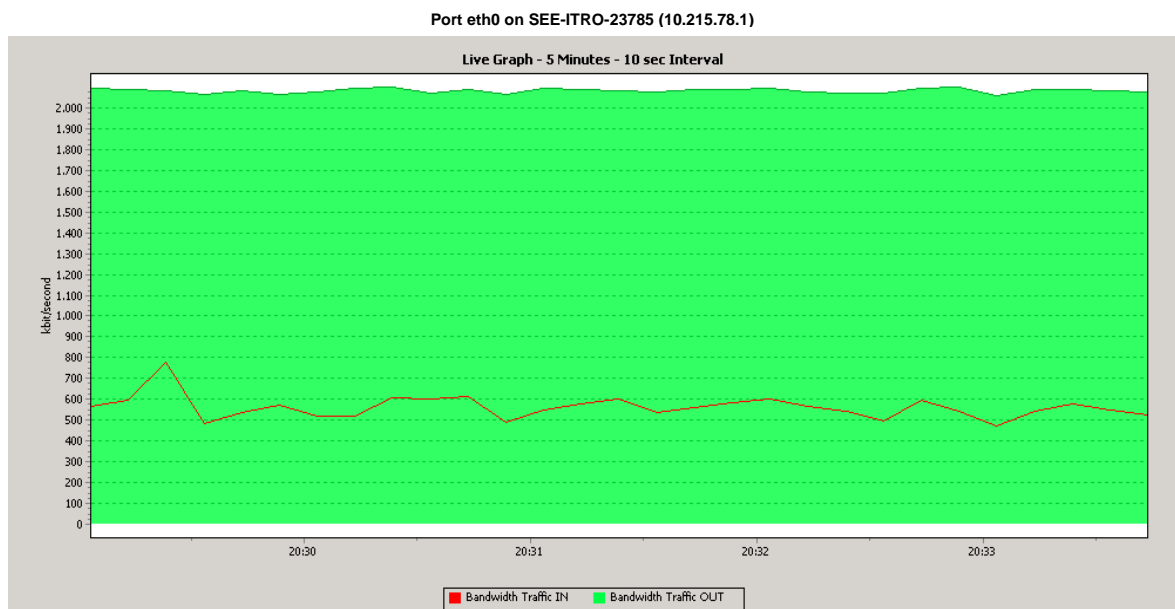
Responsável/cliente: Ana Oliveira Silva

Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-ITRO-23785

Porta kbps  
2Mbps

Plataforma  
VSAT



# dvb rx show

## 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									
9	9	13.333333	12.173500	DVB-S2	104	0	0.0 E		
Yes									

## Satellite (DVB) Receiver Status

Rx State : On  
DVB State : Forward link up  
Network : 65281, Prodemge@Vodanet  
Frequency : 12.176462 GHz  
Symbol Rate : 8.883092 Msps  
S2 ModCod  
- receiving : 22 16APSK-8/9  
- 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 : 15.8 dB

Input Power : -37 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 : 15.5 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB  
Timing correction : -328 us (266604 us)  
Frequency correction: 190 Hz  
# arp show

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

# device show

#### System Information:

Name : SEE-ITRO-23785  
Location : Itambé do Mato Dentro - MG  
Contact :  
System Up time : 0 days, 00:16:16  
CPU Load : 18%  
System time(UTC) : 19 January 2018 16:32:43  
Broadcast Message : not set

#### HW:

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

#### MAC addresses:

Ethernet (LAN) : 00:20:0e:10:90:a7  
Satellite (DVB) : 00:20:0e:10:90:a7

#

Pinging 10.215.73.1 with 32 bytes of data:

Reply from 10.215.73.1: bytes=32 time=597ms TTL=56  
Reply from 10.215.73.1: bytes=32 time=533ms TTL=56  
Reply from 10.215.73.1: bytes=32 time=526ms TTL=56  
Reply from 10.215.73.1: bytes=32 time=533ms TTL=56  
Reply from 10.215.73.1: bytes=32 time=519ms TTL=56  
Reply from 10.215.73.1: bytes=32 time=524ms TTL=56  
Reply from 10.215.73.1: bytes=32 time=518ms TTL=56  
Reply from 10.215.73.1: bytes=32 time=564ms TTL=56  
Reply from 10.215.73.1: bytes=32 time=526ms TTL=56  
Reply from 10.215.73.1: bytes=32 time=538ms TTL=56

#### Ping statistics for 10.215.73.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 518ms, Maximum = 597ms, Average = 537ms

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

Responsável pelo teste de navegação:

Nome: Ana Oliveira Silva

Cargo: Diretora

Masp: 351544-2