



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente Gustavo Oliveira

GRE/Prodemge: João Antinossi

Responsável/cliente Arlete Avelino Jorge

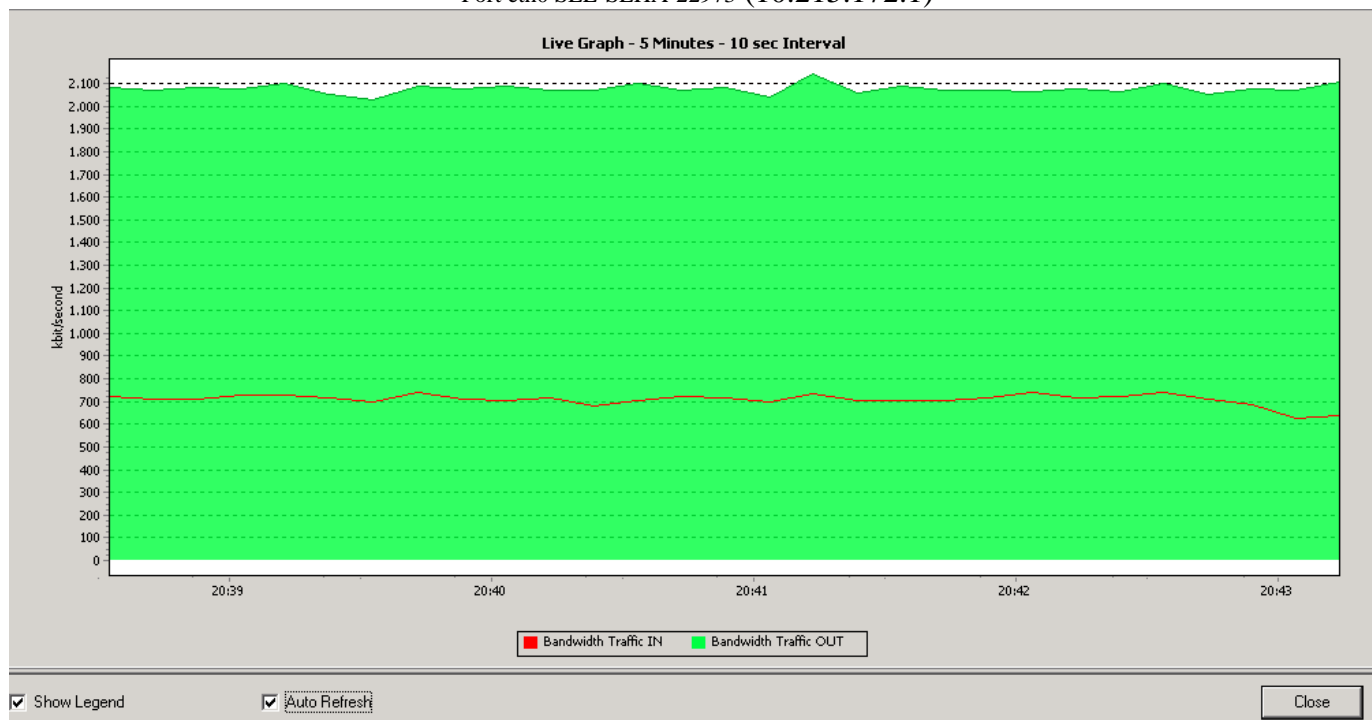
Consórcio
EMC/Vodanet

VSAT-ID
SEE-SEHA-22973

Porta kbps
2Mbps

Plataforma
VSAT

Port eth0 SEE-SEHA-22973 (10.215.172.1)



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

State : On (DVB-RCS2)
IDU Output Power : -18.5 dBm
ODU Output Power : 32.6 dBm
EIRP : 45.9 dBW
Es/No : 11.5 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction : -186 us (280871 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[Mbps]	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     : 12.176697 GHz
Symbol Rate   : 4.882975 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           : 16.3 dB
Input Power   : -30 dBm
# arp show
```

```
NetAddr  State  MacAddr  If
10.215.172.2 Dynamic 64:1c:67:61:83:29 1
```

device show

System Information:

```
Name       : SEE-SEHA-22973
Location    : SETUBINHA
Contact     :
System Up time : 0 days, 00:09:02
CPU Load     : 17%
System time(UTC) : 28 November 2017 19:45:00
Broadcast Message : not set
```

HW:

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

MAC addresses:

```
Ethernet (LAN) : 00:20:0e:10:58:ce
Satellite (DVB) : 00:20:0e:10:58:ce
```

Pinging 10.215.172.1 with 32 bytes of data:

```
Reply from 10.215.172.1: bytes=32 time=551ms TTL=56
Reply from 10.215.172.1: bytes=32 time=553ms TTL=56
Reply from 10.215.172.1: bytes=32 time=528ms TTL=56
Reply from 10.215.172.1: bytes=32 time=538ms TTL=56
Reply from 10.215.172.1: bytes=32 time=581ms TTL=56
Reply from 10.215.172.1: bytes=32 time=523ms TTL=56
Reply from 10.215.172.1: bytes=32 time=521ms TTL=56
Reply from 10.215.172.1: bytes=32 time=644ms TTL=56
Reply from 10.215.172.1: bytes=32 time=539ms TTL=56
Reply from 10.215.172.1: bytes=32 time=621ms TTL=56
```

Ping statistics for 10.215.172.1:

```
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 521ms, Maximum = 644ms, Average = 559ms
```

www.hotmail.com

www.google.com

www.prodemge.gov.br

www.globo.com

www.youtube.com

Resp: Arlete Avelino Jorge

Masp: 633869-3

Cargo: Vice-diretora

Telefone:033-9-8801-1332

Funcionamento: 07:00-16:30

Onde ficou: No laboratório