



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Wallace Teixeira

Operadora/Cliente: Ronaldo Candido

GRE/Prodemge: João Antinossi

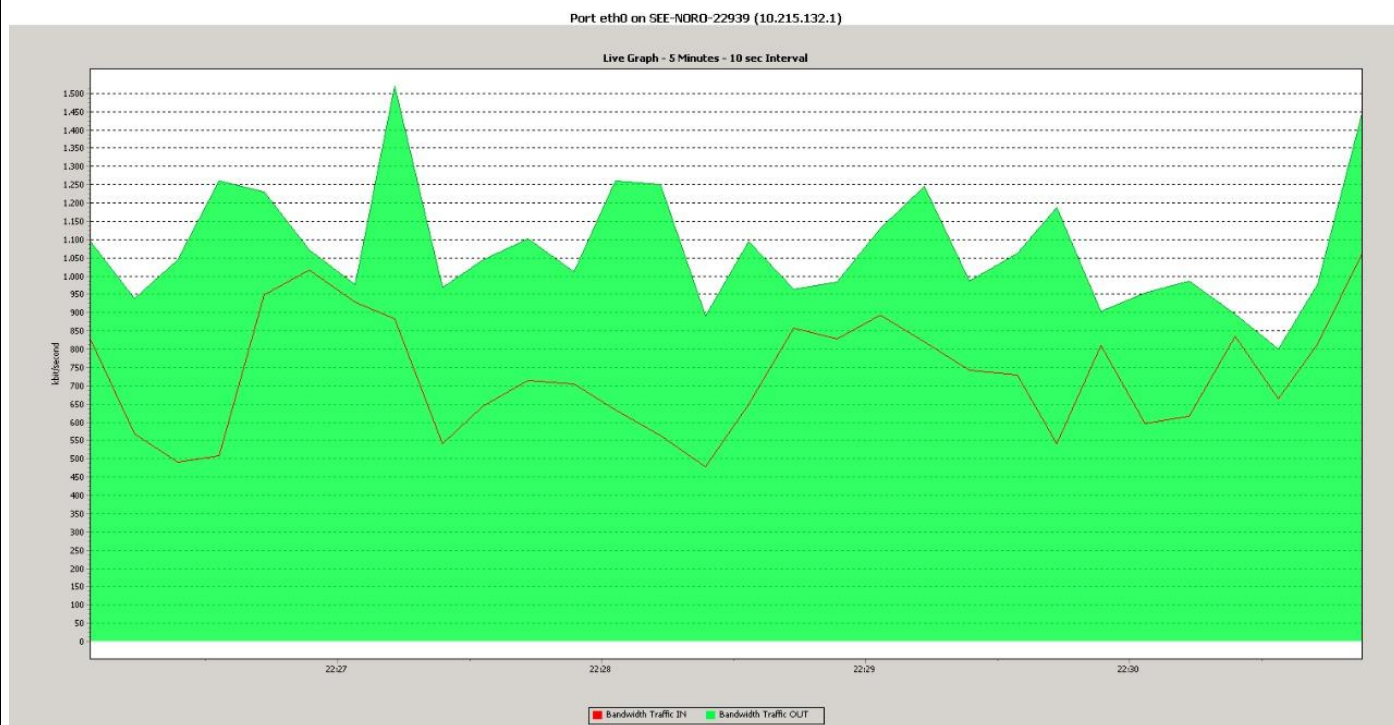
Responsável/cliente: DILMA LOPES DE SOUZA

Consórcio
EMC/Vodanet

VSAT-ID
SEE-NORO-22939

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	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 : 12.176398 GHz
Symbol Rate : 4.883033 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               : 16.2 dB
Input Power       : -30 dBm
# 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  : -19.7 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 : -169 us (280855 us)
Frequency correction: -60 Hz
```

```
# device show
```

System Information:

```
Name           : SEE-NORO-22939
Location        : Novo Cruzeiro - MG
Contact         :
System Up time   : 0 days, 05:01:56
CPU Load        : 8%
System time(UTC) : 23 November 2017 03:22:59
Broadcast Message : not set
```

HW:

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

MAC addresses:

```
Ethernet (LAN)   : 00:20:0e:10:55:1f
Satellite (DVB)  : 00:20:0e:10:55:1f
```

```
# arp show
```

```
NetAddr      State   MacAddr      If
#
```

```
Pinging 10.215.132.1 with 32 bytes of data:
```

```
Reply from 10.215.132.1: bytes=32 time=570ms TTL=56
Reply from 10.215.132.1: bytes=32 time=527ms TTL=56
Reply from 10.215.132.1: bytes=32 time=560ms TTL=56
Reply from 10.215.132.1: bytes=32 time=550ms TTL=56
Reply from 10.215.132.1: bytes=32 time=562ms TTL=56
Reply from 10.215.132.1: bytes=32 time=527ms TTL=56
Reply from 10.215.132.1: bytes=32 time=578ms TTL=56
Reply from 10.215.132.1: bytes=32 time=558ms TTL=56
Reply from 10.215.132.1: bytes=32 time=551ms TTL=56
Reply from 10.215.132.1: bytes=32 time=561ms TTL=56
```

```
Ping statistics for 10.215.132.1:
```

```
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
```

Approximate round trip times in milli-seconds:

Minimum = 527ms, Maximum = 578ms, Average = 554ms

Lista de sites acessados:

www.globo.com – ok

www.yahoo.com – ok

www.hotmail.com – ok

www.google.com – ok

www.educacao.mg.gov.br – ok

www.prodemge.gov.br – ok

Responsável pelo teste de navegação:

Nome: DILMA LOPES DE SOUZA

Função: DIRETORA

Identidade: MASP: 6388417