



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Wallace Teixeira

Operadora/Cliente: Eduardo Tadra

GRE/Prodemge: João Antinossi

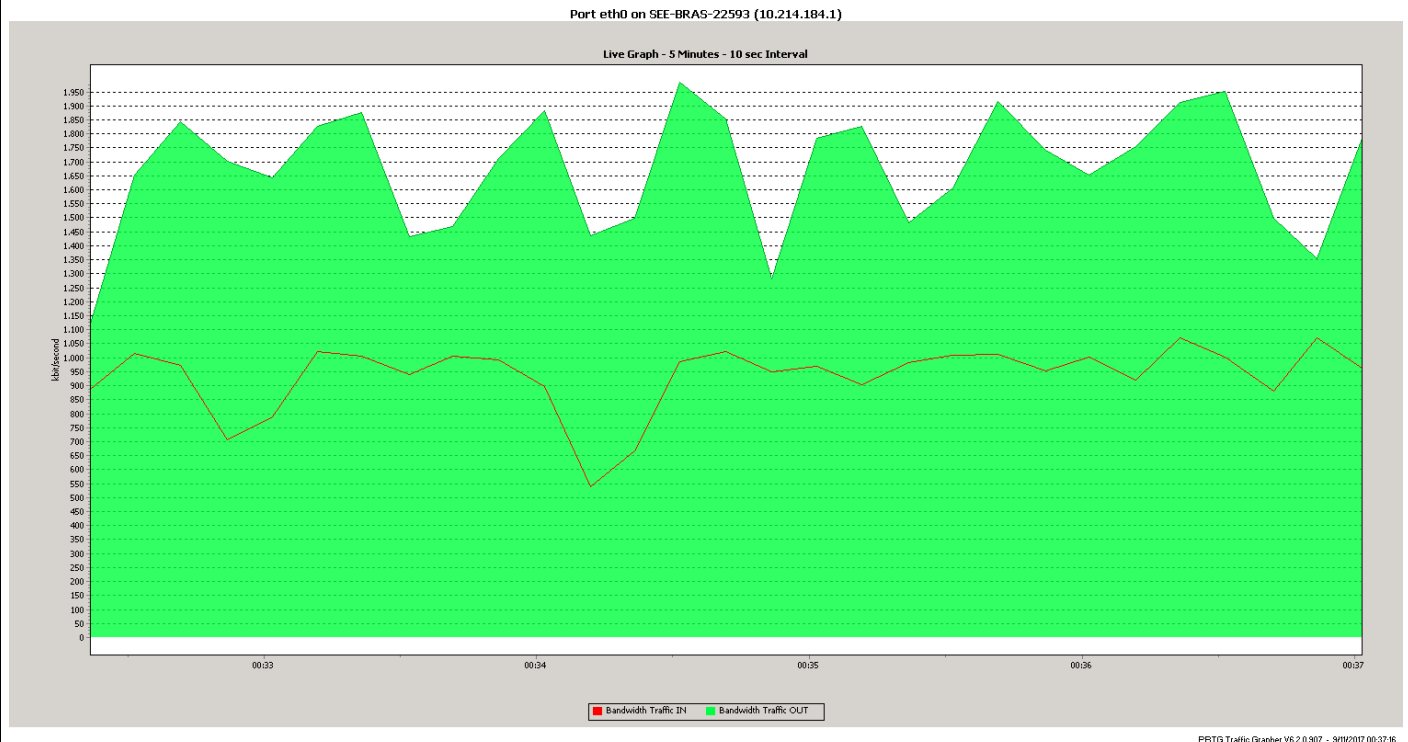
Responsável/cliente: Vanusa de cassia gualberto farias

Consórcio
EMC/Vodanet

VSAT-ID
SEE-BRAS-22593

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 : 12.177039 GHz
Symbol Rate : 4.882965 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              : 16.6 dB
Input Power      : -31 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 : 34.0 dBm
EIRP            : 47.3 dBW
Es/No           : 13.5 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction : -121 us (281420 us)
Frequency correction: -90 Hz
```

```
# device show
```

System Information:

```
Name           : SEE-BRAS-22593
Location        : Braúnas - MG
Contact         :
System Up time  : 0 days, 04:21:41
CPU Load        : 6%
System time(UTC) : 09 November 2017 03:07:11
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:ba
Satellite (DVB) : 00:20:0e:10:58:ba
```

```
# arp show
```

NetAddr	State	MacAddr	If
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```
Pinging 10.214.184.1 with 32 bytes of data:
```

```
Reply from 10.214.184.1: bytes=32 time=559ms TTL=56
Reply from 10.214.184.1: bytes=32 time=593ms TTL=56
Reply from 10.214.184.1: bytes=32 time=564ms TTL=56
Reply from 10.214.184.1: bytes=32 time=539ms TTL=56
Reply from 10.214.184.1: bytes=32 time=619ms TTL=56
Reply from 10.214.184.1: bytes=32 time=568ms TTL=56
Reply from 10.214.184.1: bytes=32 time=575ms TTL=56
Reply from 10.214.184.1: bytes=32 time=572ms TTL=56
Reply from 10.214.184.1: bytes=32 time=574ms TTL=56
Reply from 10.214.184.1: bytes=32 time=537ms TTL=56
Reply from 10.214.184.1: bytes=32 time=716ms TTL=56
```

Reply from 10.214.184.1: bytes=32 time=554ms TTL=56
Reply from 10.214.184.1: bytes=32 time=660ms TTL=56

Ping statistics for 10.214.184.1:

Packets: Sent = 13, Received = 13, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 537ms, Maximum = 716ms, Average = 586ms

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: Vanusa de cassia gualberto farias

Função: Diretora

Identidade: MASP : 1069929-9