



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Paulo de Tarso

Operadora/Cliente: EDERSON MARTINS PIRES

GRE/Prodemge: João Antinossi

Responsável/cliente: SANDRA GUEDES OTONI

Consórcio
EMC/Vodanet

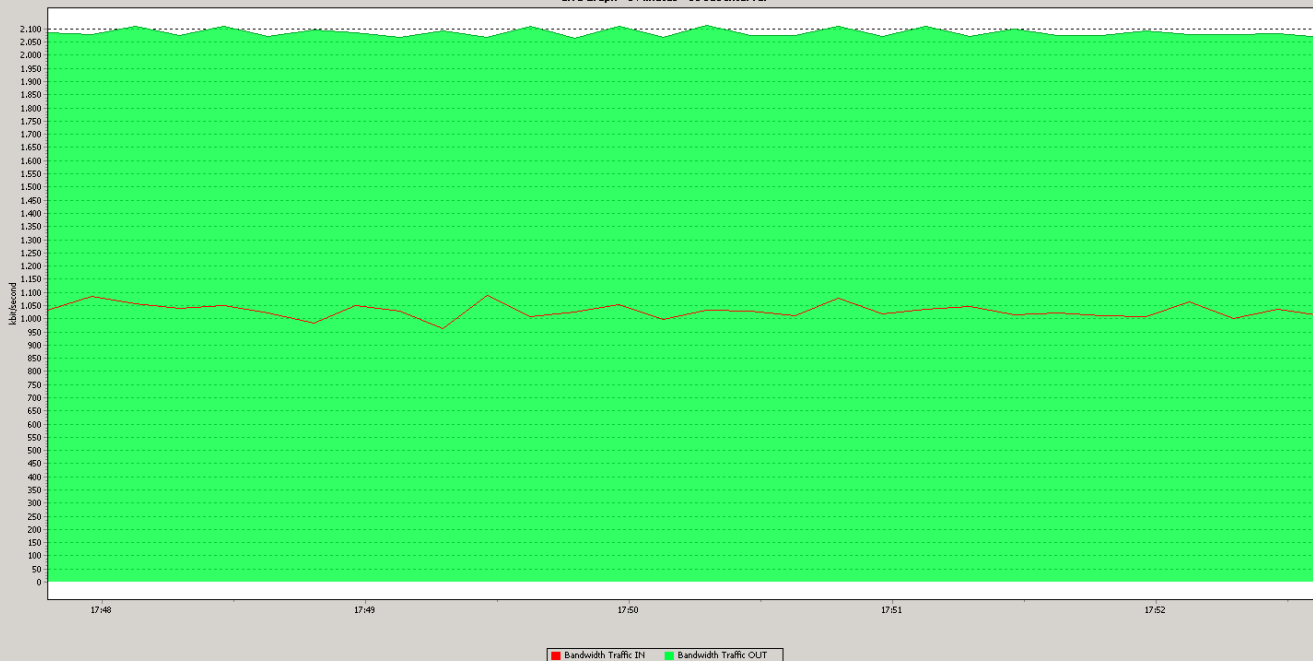
VSAT-ID
SEE-ARAI-22751

Porta kbps
2Mbps

Plataforma
VSAT

Port eth0 on SEE-ARAI-22751 (10.214.57.1)

Live Graph - 5 Minutes - 10 sec Interval



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

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 65281, Prodemge@Vodanet
Frequency : 12.176451 GHz
Symbol Rate : 4.882923 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 : 15.2 dB
Input Power : -28 dBm~

```
# dvb tx show
```

Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
IDU Output Power     : -21 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     : -17.8 dBm
ODU Output Power     : 33.0 dBm
EIRP                 : 46.3 dBW
Es/No                : 14.0 dB
Header Compression   : Disabled - HC for RCS2 not supported by HUB
Timing correction    : -275 us (280676 us)
Frequency correction : 170 Hz
```

```
# device show
```

System Information:

```
Name           : SEE-ARAI-22751
Location        : Araçuaia - MG
Contact         :
System Up time  : 0 days, 00:19:49
CPU Load        : 19%
System time(UTC): 15 November 2017 16:28:45
Broadcast Message : not set
```

HW:

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

MAC addresses:

```
Ethernet (LAN)   : 00:20:0e:10:57:de
Satellite (DVB)  : 00:20:0e:10:57:de
```

```
# arp show
```

NetAddr	State	MacAddr	If
10.214.57.2	Dynamic	1c:39:47:5b:e2:48	1

```
Pinging 10.214.57.1 with 32 bytes of data:
```

```
Reply from 10.214.57.1: bytes=32 time=580ms TTL=56
Reply from 10.214.57.1: bytes=32 time=533ms TTL=56
Reply from 10.214.57.1: bytes=32 time=540ms TTL=56
Reply from 10.214.57.1: bytes=32 time=583ms TTL=56
Reply from 10.214.57.1: bytes=32 time=556ms TTL=56
Reply from 10.214.57.1: bytes=32 time=525ms TTL=56
Reply from 10.214.57.1: bytes=32 time=551ms TTL=56
Reply from 10.214.57.1: bytes=32 time=544ms TTL=56
Reply from 10.214.57.1: bytes=32 time=531ms TTL=56
Reply from 10.214.57.1: bytes=32 time=524ms TTL=56
```

```
Ping statistics for 10.214.57.1:
```

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

```
Approximate round trip times in milli-seconds:
```

```
Minimum = 524ms, Maximum = 583ms, Average = 546ms
```

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: SANDRA GUEDES OTONI

Função: Diretora

MASP: 866.850-6

Telefone: (33) 99132-4317

Funcionamento: 07:00 às 12:00h