prodemge	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

NOC/Operadora: Erminio Junior	**Operadora/Cliente: Jean Polini**
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Lucimar Silva

Consórcio	VSAT-ID	**Porta kbps**	**Plataforma**
EMC/Vodanet	SEE-SARA-23794	2Mbps	VSAT

Port eth0 on SEE-SARA-23794 (10.215.87.1)

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN   ■ Bandwidth Traffic OUT
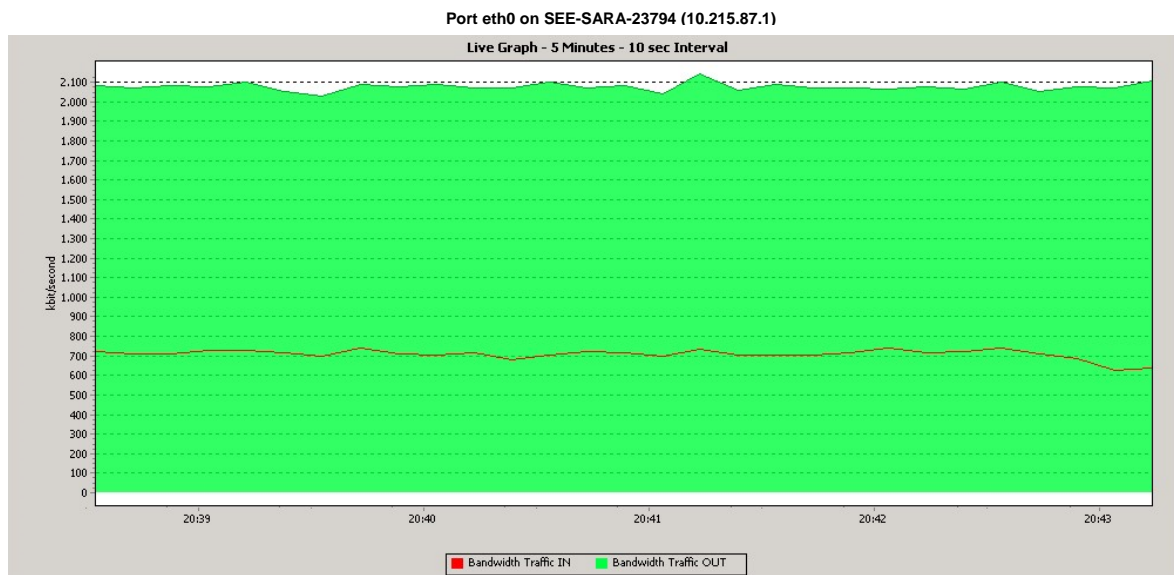
```
Satellite (DVB) RX Configuration
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Auto start      : Enabled
Max Traffic MODCOD  : 23   16APSK-9/10
RX watchdog        : 15 minute

Idx Pri SymbRate[Msps] 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

Satellite (DVB) Receiver Status
--------------------------------
Rx State       : On
DVB State      : Forward link up
Network        : 65281,  Prodemge@Vodanet
Frequency      : 12.176454 GHz
Symbol Rate    : 8.882964 Msps
S2 ModCod
   - receiving  : 4   QPSK-1/2
   - 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            : 15.9 dB
Input Power    : -38 dBm

Satellite (DVB) TX Configuration
--------------------------------
Auto start      : Enabled
IDU Output Power    : -18 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   : -18.2 dBm
Es/No          : 15.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -279 us (266525 us)
Frequency correction: 180 Hz
# dvb rx show


# arp show

  NetAddr       State  MacAddr          If
  10.215.87.2  Dynamic 64:1c:67:62:2e:12   1
# device show
System Information:
   Name          : SEE-SARA-23794
   Location        : Santa Maria de Itabira - MG
   Contact         :
   System Up time     : 0 days, 00:18:57
   CPU Load        : 14%
   System time(UTC)   : 18 January 2018 17:27:31
   Broadcast Message  : not set

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

MAC addresses:
   Ethernet (LAN)    : 00:20:0e:10:90:7b
   Satellite (DVB)    : 00:20:0e:10:90:7b

#
Pinging 10.215.87.1 with 32 bytes of data:

Reply from 10.215.87.1: bytes=32 time=546ms TTL=56
Reply from 10.215.87.1: bytes=32 time=524ms TTL=56
Reply from 10.215.87.1: bytes=32 time=523ms TTL=56
Reply from 10.215.87.1: bytes=32 time=549ms TTL=56
Reply from 10.215.87.1: bytes=32 time=531ms TTL=56
Reply from 10.215.87.1: bytes=32 time=565ms TTL=56
Reply from 10.215.87.1: bytes=32 time=546ms TTL=56
Reply from 10.215.87.1: bytes=32 time=561ms TTL=56
Reply from 10.215.87.1: bytes=32 time=588ms TTL=56
Reply from 10.215.87.1: bytes=32 time=540ms TTL=56

Ping statistics for 10.215.87.1:
   Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
   Minimum = 523ms, Maximum = 588ms, Average = 547ms
```

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

Resp: Lucimar Silva

Cargo: Secretária

Masp: 1321439-0