	TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior	**Operadora/Cliente Gustavo Oliveira**
GRE/Prodemge: João Antinossi	**Responsável/cliente Suely Rosaria Silveira Santana**

Consórcio EMC/Vodanet	**VSAT-ID** SEE-IAPU-23139	**Porta kbps** 2Mbps	**Plataforma** VSAT

Port eth 0 SEE-IAPU-23139(10.214.134.1)

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN   ■ Bandwidth Traffic OUT
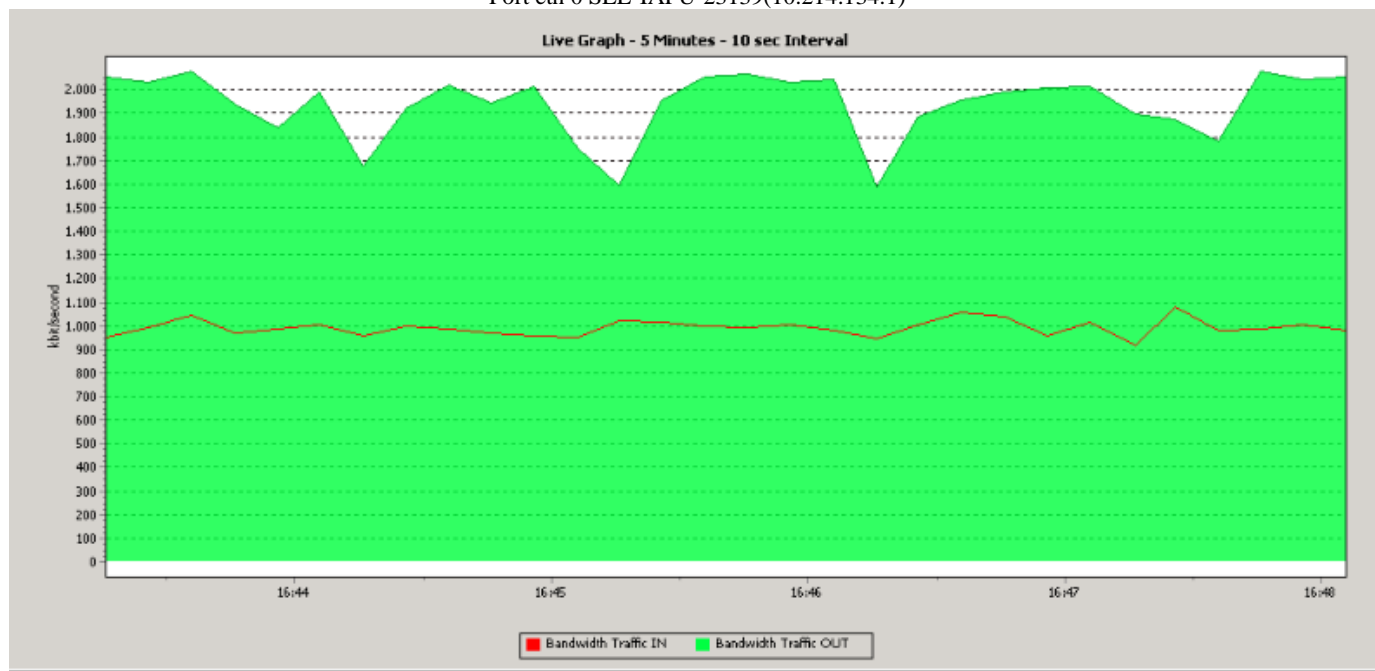
dvb rx show

Satellite (DVB) RX Configuration

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	4.883300	12.176420	DVB-S2	104	0	0.0 E			Yes
1	1	8.883000	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   : 12.176369 GHz
Symbol Rate   : 4.882980 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                : 16.4 dB
Input Power        : -37 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    : -17.2 dBm
ODU Output Power    : 33.4 dBm
EIRP               : 46.7 dBW
Es/No              : 14.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -183 us (281378 us)
Frequency correction: 170 Hz
# arp show


   NetAddr      State   MacAddr          If
   10.214.134.2  Dynamic 64:1c:67:61:83:29   1
# device show
System Information:
   Name              : SEE-IAPU-23139
   Location          : IAPU - MG
   Contact           :
   System Up time     : 0 days, 00:11:42
   CPU Load          : 15%
   System time(UTC)    : 07 December 2017 20:31:59
   Broadcast Message   : not set

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

MAC addresses:
   Ethernet (LAN)      : 00:20:0e:10:54:84
   Satellite (DVB)     : 00:20:0e:10:54:84

#
Pinging 10.214.134.1 with 32 bytes of data:
```

Reply from 10.214.134.1: bytes=32 time=548ms TTL=56
Reply from 10.214.134.1: bytes=32 time=529ms TTL=56
Reply from 10.214.134.1: bytes=32 time=533ms TTL=56
Reply from 10.214.134.1: bytes=32 time=538ms TTL=56
Reply from 10.214.134.1: bytes=32 time=542ms TTL=56
Reply from 10.214.134.1: bytes=32 time=575ms TTL=56
Reply from 10.214.134.1: bytes=32 time=538ms TTL=56
Reply from 10.214.134.1: bytes=32 time=562ms TTL=56
Reply from 10.214.134.1: bytes=32 time=549ms TTL=56
Reply from 10.214.134.1: bytes=32 time=532ms TTL=56

Ping statistics for 10.214.134.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 529ms, Maximum = 575ms, Average = 544ms

 Resp: Suely Rosaria Silveira Santana
Cargo:Diretora
Masp:992779-9
Telefone:033-9-8856-0484
Horário: 06:00-23:00
Onde ficou: Secretária

www.hotmail.com

www.google.com

www.prodemge.gov.br

www.globo.com

www.youtube.com