prodemge	**TERMO DE ACEITE TÉCNICO**

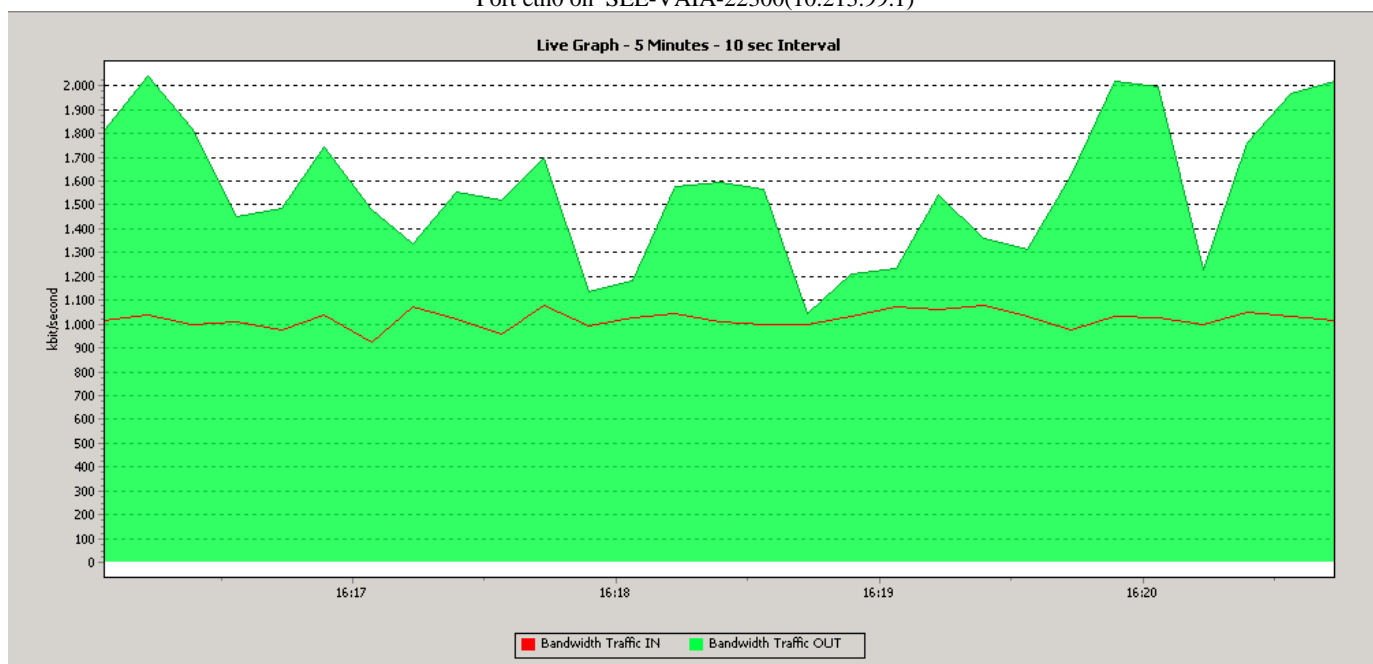| **Solicitante:** PRODEMGE / SEE	
NOC/Operadora: Ermínio Junior	**Operadora/Cliente Jean Polini**
GRE/Prodemge: João Antinossi	**Responsável/cliente Ana Paula Valadão**

Consórcio EMC/Vodanet	**VSAT-ID** SEE-VAIA-22300	**Porta kbps** 2Mbps	**Plataforma** VSAT

Port eth0 on SEE-VAIA-22300(10.213.99.1)

SatLink 2000
- Main board ID 120026, Revision R6.2
- SW ID 120208, Revision 16.0.1 Build 57
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	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   : 12.176500 GHz
Symbol Rate   : 4.882977 Msps
S2 ModCod
    - receiving   : 21   16APSK-5/6
    - 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            : 15.9 dB
Input Power      : -32 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    : -18.6 dBm
ODU Output Power    : 32.7 dBm
EIRP           : 46.0 dBW
Es/No          : 14.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -299 us (281271 us)
Frequency correction: 170 Hz
# arp show

   NetAddr      State   MacAddr          If
# device show
System Information:
   Name          : SEE-VAIA-22300
   Location        : VARZELANDIA - MG
   Contact        :
   System Up time    : 1 day, 00:44:20
   CPU Load        : 15%
   System time(UTC)   : 09 November 2017 18:48:39
   Broadcast Message  : not set

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

MAC addresses:
   Ethernet (LAN)    : 00:20:0e:10:5c:ab
   Satellite (DVB)   : 00:20:0e:10:5c:ab

Pinging 10.213.99.1 with 32 bytes of data:

Reply from 10.213.99.1: bytes=32 time=589ms TTL=56
Reply from 10.213.99.1: bytes=32 time=593ms TTL=56
Reply from 10.213.99.1: bytes=32 time=551ms TTL=56
Reply from 10.213.99.1: bytes=32 time=571ms TTL=56
Reply from 10.213.99.1: bytes=32 time=573ms TTL=56
Reply from 10.213.99.1: bytes=32 time=554ms TTL=56
Reply from 10.213.99.1: bytes=32 time=568ms TTL=56
Reply from 10.213.99.1: bytes=32 time=528ms TTL=56
Reply from 10.213.99.1: bytes=32 time=522ms TTL=56
Reply from 10.213.99.1: bytes=32 time=602ms TTL=56

Ping statistics for 10.213.99.1:
   Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
   Minimum = 522ms, Maximum = 589ms, Average = 575ms

#
```

www.yahoo.com.br

www.hotmail.com
www.google.com

Responsável	Ana Paula Valadão
Cargo	Professora
Identidade	195693-7
Telefone	***
Funcionamento	07:00 às 17:00