![prodemge]	**TERMO DE ACEITE TÉCNICO**

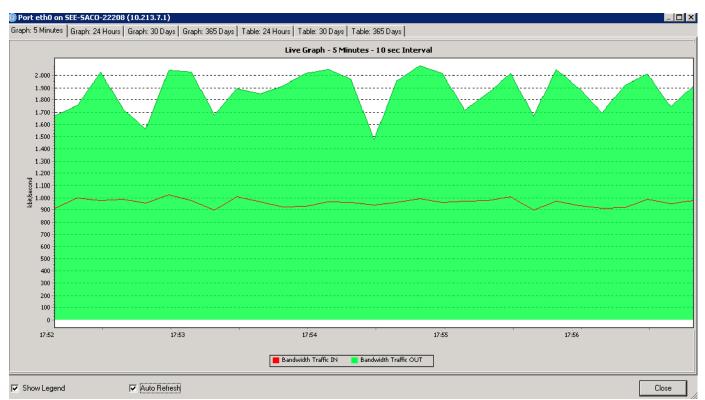**Solicitante:** PRODEMGE / SEE

NOC/Operadora: Ermínio Junior	**Operadora/Cliente Ederson Pires**
GRE/Prodemge: João Antinossi	**Responsável/cliente Cristiano Souza Veloso**

Consórcio	**VSAT-ID**	**Porta kbps**	**Plataforma**
EMC/Vodanet	SEE-SACO-22208	2Mbps	VSAT

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   : 12.176580 GHz
Symbol Rate   : 4.882982 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              : 14.9 dB
Input Power        : -27 dBm
# dvb tx show


Satellite (DVB) TX Configuration
--------------------------------
Auto start       : Enabled
IDU Output Power    : -18 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 33.5 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    : -21.2 dBm
ODU Output Power    : 34.0 dBm
EIRP             : 47.0 dBW
Es/No            : 13.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -401 us (281191 us)
Frequency correction: 120 Hz


# arp show


  NetAddr      State   MacAddr          If
   10.213.7.2  Dynamic 1c:39:47:5b:e2:48   1
# device show
System Information:
   Name            : SEE-SACO-22208
   Location          : S▦O FRANCISCO
   Contact         :
   System Up time      : 0 days, 00:19:35
   CPU Load          : 16%
   System time(UTC)    : 01 November 2017 17:10:43
   Broadcast Message   : not set


HW:
   Model            : SatLink 2000
   HW ID            : 120033
   Main board ID       : 120026 R6.1


MAC addresses:
   Ethernet (LAN)     : 00:20:0e:10:48:9b
   Satellite (DVB)     : 00:20:0e:10:48:9b


Pinging 10.213.7.1 with 32 bytes of data:


Reply from 10.213.7.1: bytes=32 time=559ms TTL=56
Reply from 10.213.7.1: bytes=32 time=532ms TTL=56
Reply from 10.213.7.1: bytes=32 time=528ms TTL=56
Reply from 10.213.7.1: bytes=32 time=509ms TTL=56
Reply from 10.213.7.1: bytes=32 time=508ms TTL=56
Reply from 10.213.7.1: bytes=32 time=531ms TTL=56
```

Reply from 10.213.7.1: bytes=32 time=599ms TTL=56
Reply from 10.213.7.1: bytes=32 time=566ms TTL=56
Reply from 10.213.7.1: bytes=32 time=551ms TTL=56
Reply from 10.213.7.1: bytes=32 time=522ms TTL=56

Ping statistics for 10.213.7.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 508ms, Maximum = 599ms, Average = 574ms

www.globo.com

www.yahoo.com.br

www.hotmail.com

www.google.com

www.prodemge.gov.br

Responsável	Cristiano Souza veloso
Identidade/Masp	1268407-2
Cargo	Vice -diretor
Telefone	038-9-9910-3383
Funcionamento	07:00 até 17:00