	TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

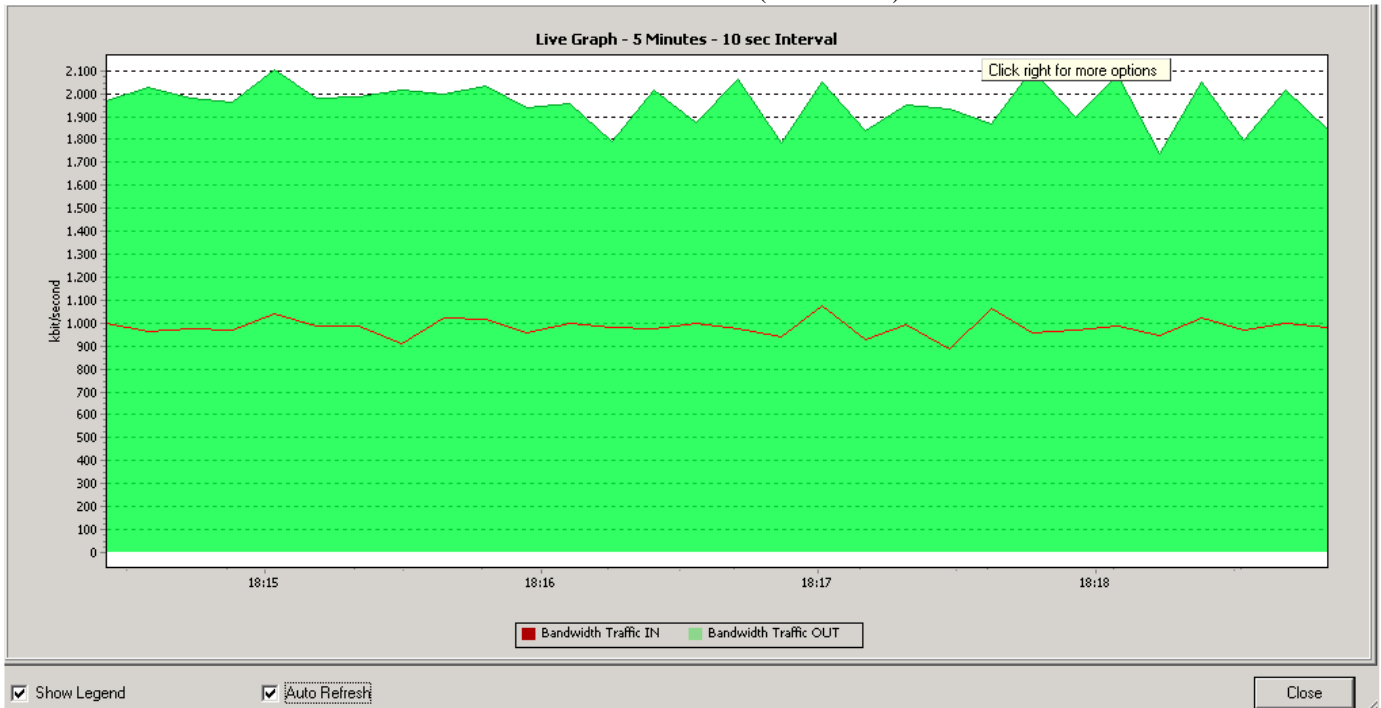| **NOC/Operadora:** Ermínio Junior	**Operadora/Cliente João Gustavo**
GRE/Prodemge: João Antinossi	**Responsável/cliente** Ruth Costa Simões

Consórcio EMC/Vodanet	**VSAT-ID** SEE-SAAS-22791	**Porta kbps** 2Mbps	**Plataforma** VSAT

Port eth0 SEE-SAAS-22791(10.214.105.1)

SatLink 2000
- Main board ID 120026, Revision R6.2
- SW ID 120208, Revision 16.0.1 Build 57
dvb tx show

Satellite (DVB) TX Configuration

Auto start   : Enabled
IDU Output Power   : -20 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

State   : On (DVB-RCS2)
IDU Output Power   : -20.0 dBm
Es/No   : 11.5 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction   : -363 us (280654 us)
Frequency correction: 60 Hz

```
# dvb rx show

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    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          : 12.176498 GHz
Symbol Rate        : 4.882945 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               : 15.5 dB
Input Power        : -40 dBm
#
arp sh# ow

  NetAddr      State   MacAddr          If
  10.214.105.2  Dynamic b4:99:ba:00:92:6b   1
# device show
System Information:
   Name            : SEE-SAAS-22791
   Location        : SALINAS - MG
   Contact         :
   System Up time     : 0 days, 00:58:49
   CPU Load         : 17%
   System time(UTC)   : 17 November 2017 12:33:38
   Broadcast Message   : not set

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

MAC addresses:
   Ethernet (LAN)    : 00:20:0e:10:58:a5
   Satellite (DVB)    : 00:20:0e:10:58:a5

#
```

Pinging 10.214.105.1 with 32 bytes of data:

Reply from 10.214.105.1: bytes=32 time=531ms TTL=56
Reply from 10.214.105.1: bytes=32 time=532ms TTL=56
Reply from 10.214.105.1: bytes=32 time=570ms TTL=56
Reply from 10.214.105.1: bytes=32 time=522ms TTL=56
Reply from 10.214.105.1: bytes=32 time=537ms TTL=56
Reply from 10.214.105.1: bytes=32 time=548ms TTL=56
Reply from 10.214.105.1: bytes=32 time=558ms TTL=56
Reply from 10.214.105.1: bytes=32 time=545ms TTL=56
Reply from 10.214.105.1: bytes=32 time=655ms TTL=56
Reply from 10.214.105.1: bytes=32 time=573ms TTL=56

Ping statistics for 10.214.105.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 522ms, Maximum = 655ms, Average = 557ms
www.yahoo.com.br

www.hotmail.com

www.google.com

www.prodemge.gov.br

Responsável	Ruth Costa Simões
Cargo	Diretora
Identidade	351500-4
Telefone	038-9-9119-3791
Funcionamento	07:00-17:15
Onde ficou	Conectado ao um computador da diretoria