prodemge	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE	

NOC/Operadora: Ermínio Junior	**Operadora/Cliente João Sobrinho**
GRE/Prodemge: João Antinossi	**Responsável/cliente José Heleno Cardoso**

Consórcio	**VSAT-ID**	**Porta kbps**	**Plataforma**
EMC/Vodanet	SEE-MOUL-22537	2Mbps	VSAT
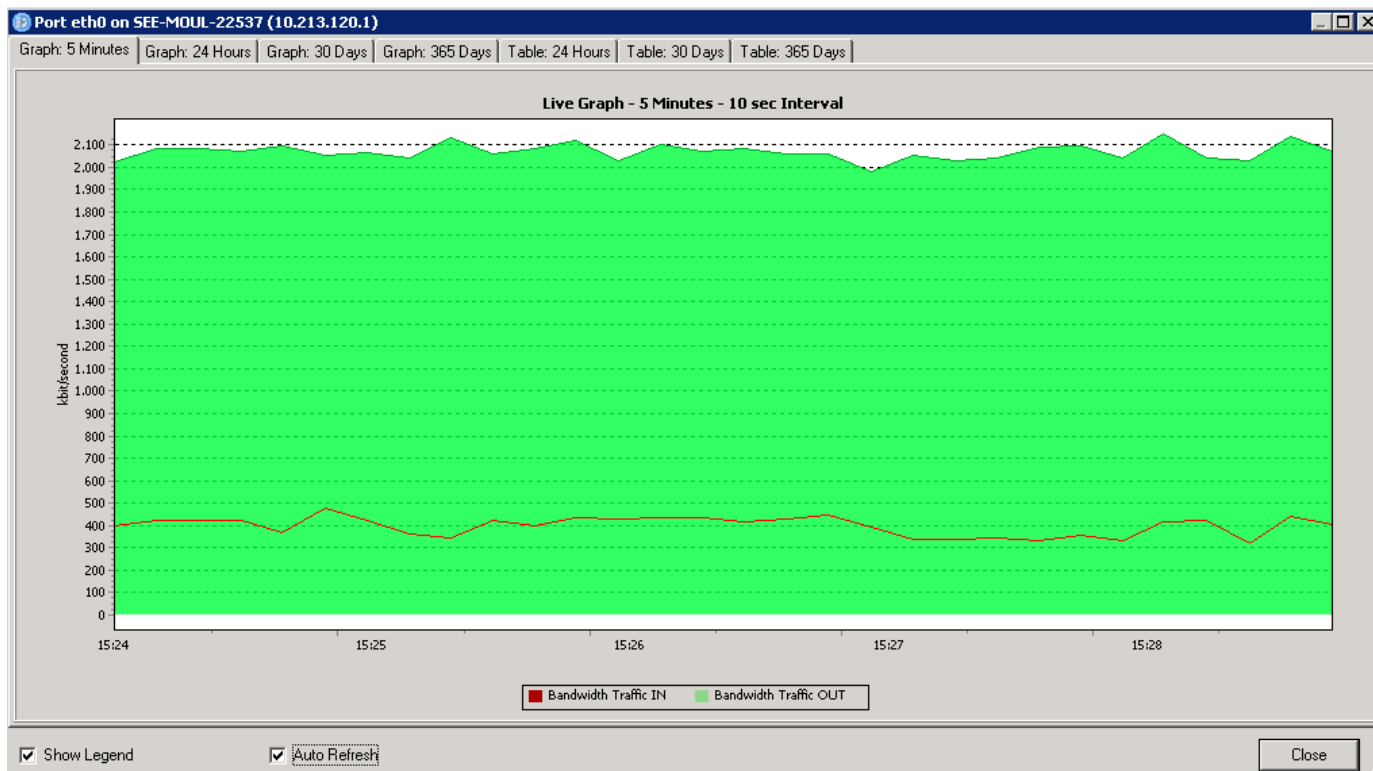
SatLink 2000
- Main board ID 120026, Revision R6.2
- SW ID 120208, Revision 16.0.1 Build 57
dvb rx show

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   : 12.176291 GHz
Symbol Rate   : 4.882952 Msps
S2 ModCod
    - receiving : 19   16APSK-3/4
    - 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   : 16.2 dB
Input Power   : -26 dBm
dvb tx show

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Satellite (DVB) TX Configuration
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Auto start        : Enabled
IDU Output Power    : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : max
EIRP            : max
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    : -18.6 dBm
ODU Output Power    : 34.1 dBm
EIRP          : 47.4 dBW
Es/No          : 14.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -383 us (280788 us)
Frequency correction: 120 Hz
# arp show

  NetAddr     State  MacAddr         If
  10.213.120.2  Dynamic b4:99:ba:00:92:6b   1
# device show
System Information:
   Name          : SEE-MOUL-22537
   Location        : Monte Azul - MG
   Contact        :
   System Up time    : 0 days, 00:07:10
   CPU Load        : 15%
   System time(UTC)   : 06 November 2017 15:25:16
   Broadcast Message   : not set

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

MAC addresses:
   Ethernet (LAN)    : 00:20:0e:10:5b:f2
   Satellite (DVB)   : 00:20:0e:10:5b:f2

#

Pinging 10.213.120.1 with 32 bytes of data:

Reply from 10.213.120.1: bytes=32 time=547ms TTL=56
Reply from 10.213.120.1: bytes=32 time=526ms TTL=56
Reply from 10.213.120.1: bytes=32 time=587ms TTL=56
Reply from 10.213.120.1: bytes=32 time=507ms TTL=56
Reply from 10.213.120.1: bytes=32 time=550ms TTL=56
Reply from 10.213.120.1: bytes=32 time=558ms TTL=56
Reply from 10.213.120.1: bytes=32 time=514ms TTL=56
Reply from 10.213.120.1: bytes=32 time=590ms TTL=56
Reply from 10.213.120.1: bytes=32 time=513ms TTL=56
Reply from 10.213.120.1: bytes=32 time=529ms TTL=56

Ping statistics for 10.213.120.1:
   Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
   Minimum = 513ms, Maximum = 590ms, Average = 542ms
```

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www.google.com

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Responsável	José Heleno Cardoso
Cargo	Diretor
Identidade	859749-4
Telefone	038-9-9839-8126
Funcionamento	07:00 às 17:00