| prodemge | **TERMO DE ACEITE TÉCNICO** |
|---|---|

**Solicitante:** PRODEMGE / SEE

| **NOC/Operadora:** Ermínio Junior | **Operadora/Cliente** Ronaldo Candido |
|---|---|
| **GRE/Prodemge:** João Antinossi | **Responsável/cliente** Cleinton Martins |

| **Consórcio** EMC/Vodanet | **VSAT-ID** SEE-RIAS-22556 | **Porta kbps** 2Mbps | **Plataforma** VSAT |
|---|---|---|---|

Port eth0 on  SEE-RIAS-22556(10.213.139.1)
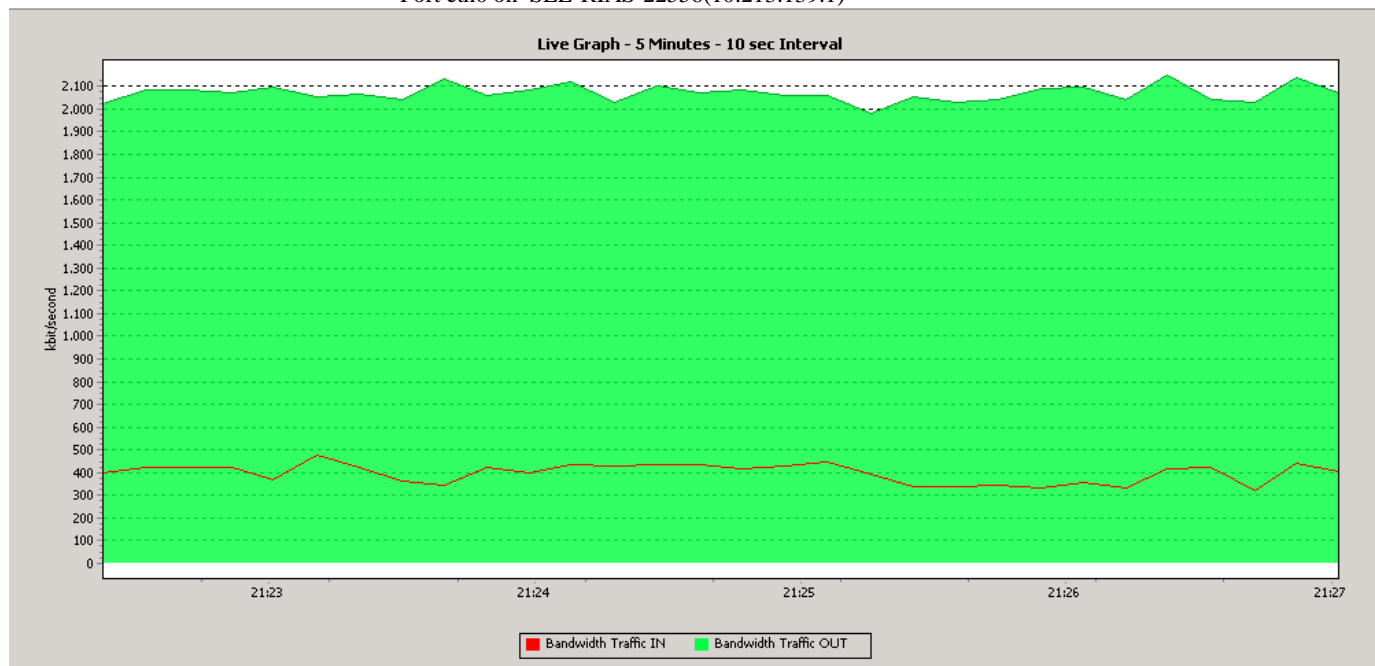


SatLink 2000
- Main board ID 120026, Revision R6.2
- SW ID 120208, Revision 16.0.1 Build 57
# dvb rx show

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         : 12.176438 GHz
Symbol Rate      : 4.882977 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               : 16.9 dB
Input Power        : -35 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    : -18.8 dBm
ODU Output Power    : 33.1 dBm
EIRP              : 46.4 dBW
Es/No             : 12.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -324 us (280722 us)
Frequency correction: 120 Hz
# arp show


   NetAddr       State  MacAddr           If
   10.213.139.2  Dynamic 80:ee:73:a4:e2:ba   1
# device show
System Information:
    Name            : SEE-RIAS-22556
    Location         : RIO PARDO DE MINAS - MG
    Contact          :
    System Up time    : 0 days, 00:16:22
    CPU Load         : 24%
    System time(UTC)   : 10 November 2017 16:57:07
    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:b9
    Satellite (DVB)     : 00:20:0e:10:5c:b9

Pinging 10.213.139.1 with 32 bytes of data:

Reply from 10.213.139.1: bytes=32 time=592ms TTL=56
Reply from 10.213.139.1: bytes=32 time=552ms TTL=56
Reply from 10.213.139.1: bytes=32 time=543ms TTL=56
Reply from 10.213.139.1: bytes=32 time=533ms TTL=56
Reply from 10.213.139.1: bytes=32 time=530ms TTL=56
Reply from 10.213.139.1: bytes=32 time=559ms TTL=56
Reply from 10.213.139.1: bytes=32 time=561ms TTL=56
Reply from 10.213.139.1: bytes=32 time=570ms TTL=56
Reply from 10.213.139.1: bytes=32 time=561ms TTL=56
Reply from 10.213.139.1: bytes=32 time=524ms TTL=56


Ping statistics for 10.213.139.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 524ms, Maximum = 592ms, Average = 552ms
```

www.yahoo.com.br


www.hotmail.com

www.google.com

www.prodemge.gov.br

| Responsável | Cleinton Martins |
|---|---|
| Cargo | Diretor |
| Identidade | 1188315-4 |
| Telefone | 038-9-9139-1429//9-9929-1429 |
| Funcionamento | 06:00 às 11:30 |