TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior	**Operadora/Cliente:** Ronaldo Candido
GRE/Prodemge: João Antinossi	**Responsável/cliente** Ivan Ribeiro

Consórcio	**VSAT-ID**	**Porta kbps**	**Plataforma**
EMC/Vodanet	**SEE-RIAS-22553**	2Mbps	VSAT

Port eth 0 on SEE-RIAS-22553(10.213.136.1)
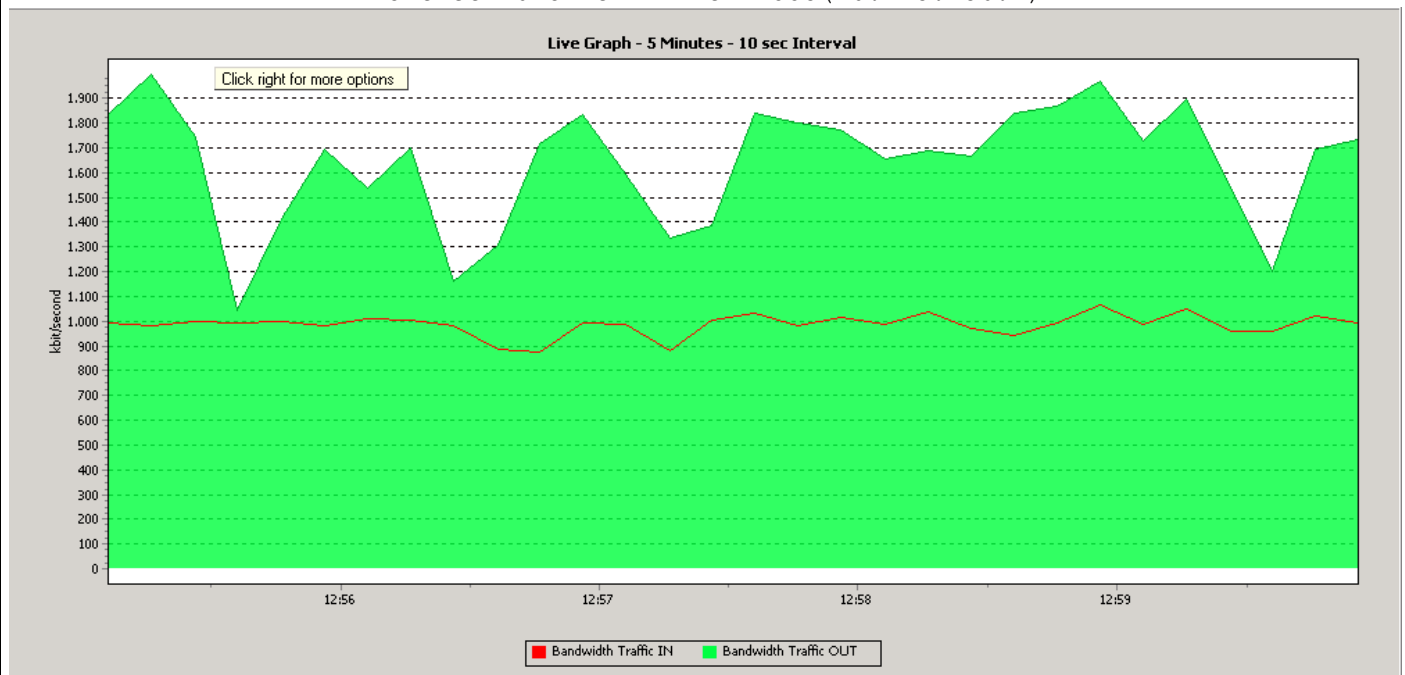

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SatLink 2000
- Main board ID 120026, Revision R6.2
- SW ID 120208, Revision 16.0.1 Build 57
# dvb rx show

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            : 12.176216 GHz
Symbol Rate          : 4.882940 Msps
S2 ModCod
     - receiving  : 4   QPSK-1/2
     - current max : 21   16APSK-5/6
Pilot                : On
```

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Frame length         : Short
DVB S2 Mode          : ACM
DVB S2 Stream type   : MPEG-TS
Roll off             : 0.20
SNR                  : 14.2 dB
Input Power          : -37 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     : -16.0 dBm
ODU Output Power     : 33.2 dBm
EIRP                 : 46.5 dBW
Es/No                : 13.0 dB
Header Compression   : Disabled  - HC for RCS2 not supported by HUB
Timing correction    : -296 us (280550 us)
Frequency correction: 130 Hz
# arp show


   NetAddr         State   MacAddr              If
   10.213.136.2  Dynamic 80:ee:73:a4:e2:ba    1
# device show
System Information:
    Name                 : SEE-RIAS-22553
    Location             : Rio Pardo de Minas - MG
    Contact              :
    System Up time       : 0 days, 00:48:44
    CPU Load             : 7%
    System time(UTC)     : 11 November 2017 17:15:13
    Broadcast Message    : not set

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

MAC addresses:
    Ethernet (LAN)       : 00:20:0e:10:58:8b
    Satellite (DVB)      : 00:20:0e:10:58:8b

Pinging 10.213.136.1 with 32 bytes of data:

Reply from 10.213.136.1: bytes=32 time=563ms TTL=56
Reply from 10.213.136.1: bytes=32 time=580ms TTL=56
Reply from 10.213.136.1: bytes=32 time=516ms TTL=56
Reply from 10.213.136.1: bytes=32 time=557ms TTL=56
Reply from 10.213.136.1: bytes=32 time=577ms TTL=56
Reply from 10.213.136.1: bytes=32 time=577ms TTL=56
Reply from 10.213.136.1: bytes=32 time=528ms TTL=56
Reply from 10.213.136.1: bytes=32 time=587ms TTL=56
Reply from 10.213.136.1: bytes=32 time=551ms TTL=56
Reply from 10.213.136.1: bytes=32 time=550ms TTL=56
```

```
Ping statistics for 10.213.136.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 516ms, Maximum = 587ms, Average = 548ms
```

Lista de sites acessados:

www.globo.com – ok
www.hotmail.com – ok
www.google.com – ok
www.educacao.mg.gov.br – ok

```
Responsável pelo teste de navegação:
Nome: Ivan Ribeiro
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Função: Secretario
Identidade: 132098-7
Telefone: 038-9-9124-1342
Horario: 06:00 às 12:00