prodemge

TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Leonardo Martins	**Operadora/Cliente:** ERICA CRISTINA DA SILVA
GRE/Prodemge: Leonardo Martins	**Responsável/cliente:** Gilvan P de Brito Júnior

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-JABA-22529	2048/1024	VSAT

Live Graph - 5 Minutes - 10 sec Interval
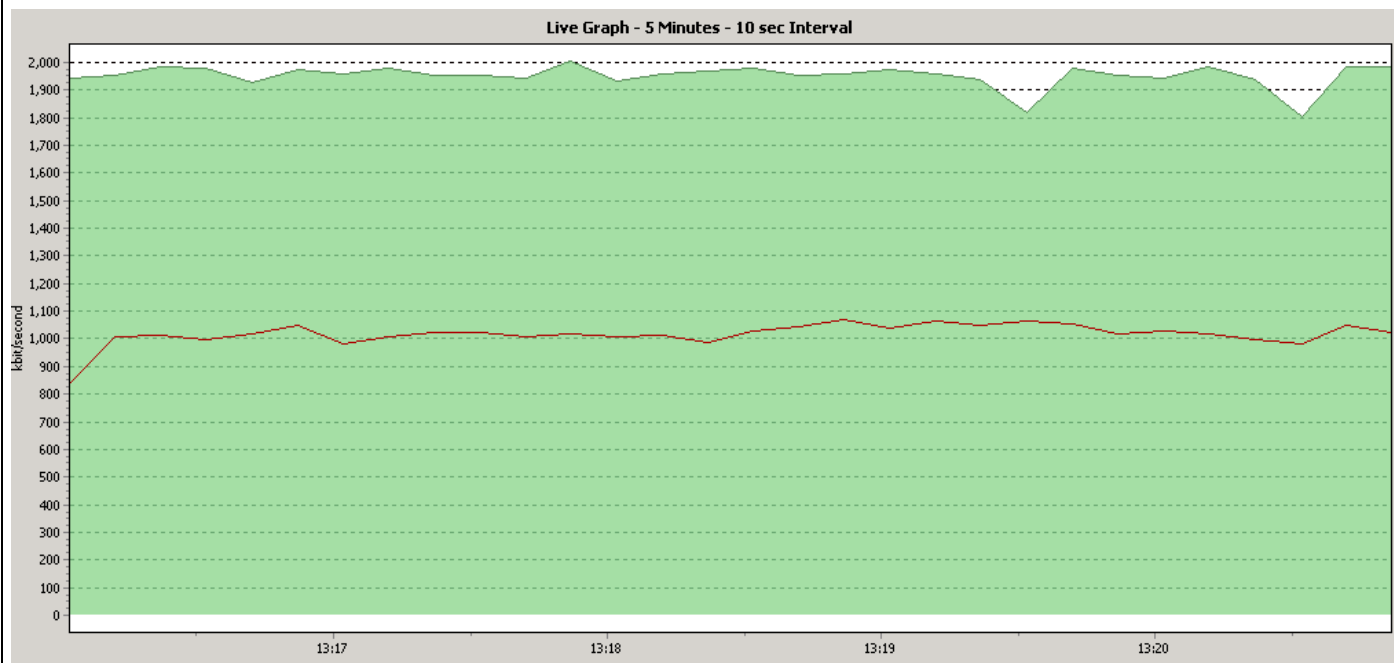
```
# device show
System Information:
    Name                : SEE-JABA-22529
    Location            : JABA - MG
    Contact             :
    System Up time      : 0 days, 00:39:43
    CPU Load            : 29%
    System time(UTC)    : 05 November 2017 13:17:13
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:4a:5f
    Satellite (DVB)     : 00:20:0e:10:4a:5f

# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start           : Enabled
IDU Output Power     : -21 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     : -17.6 dBm
ODU Output Power     : 32.7 dBm
EIRP                 : 46.0 dBW
Es/No                : 11.5 dB
Header Compression   : Disabled  - HC for RCS2 not supported by HUB
Timing correction    : -420 us (280891 us)
Frequency correction: 40 Hz
# 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            : 12.176370 GHz
Symbol Rate          : 4.882991 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                  : 14.5 dB
Input Power          : -28 dBm
#

Pinging 10.213.112.1 with 32 bytes of data:

Reply from 10.213.112.1: bytes=32 time=523ms TTL=56
Reply from 10.213.112.1: bytes=32 time=537ms TTL=56
Reply from 10.213.112.1: bytes=32 time=545ms TTL=56
Reply from 10.213.112.1: bytes=32 time=579ms TTL=56
Reply from 10.213.112.1: bytes=32 time=535ms TTL=56
Reply from 10.213.112.1: bytes=32 time=576ms TTL=56
Reply from 10.213.112.1: bytes=32 time=548ms TTL=56
Reply from 10.213.112.1: bytes=32 time=555ms TTL=56

Ping statistics for 10.213.112.1:
    Packets: Sent = 8, Received = 8, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 523ms, Maximum = 579ms, Average = 549ms
```

Lista de sites acessados:
www.globo.com – ok
www.yahoo.com – ok
www.hotmail.com – ok
www.google.com – ok
www.educacao.mg.gov.br – ok
www.prodemge.gov.br – ok

Responsável pelo teste de navegação:
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