prodemge

TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

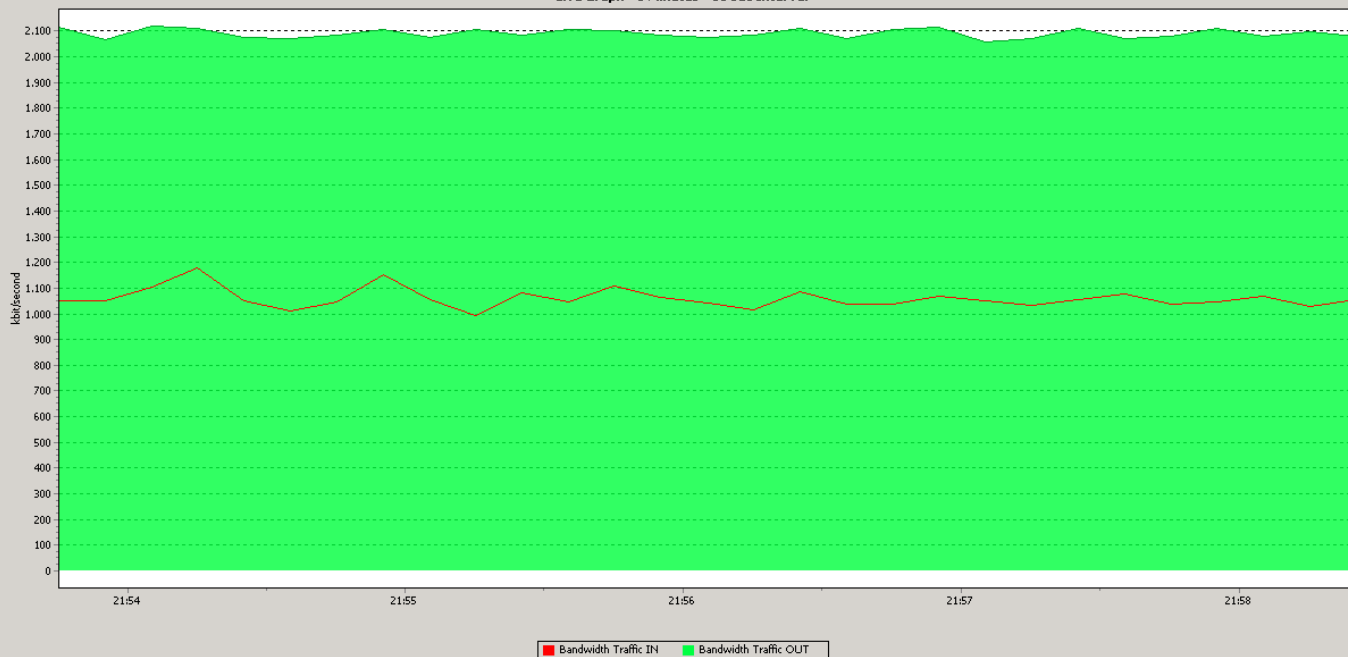|	
NOC/Operadora: Ricardo Benavides	**Operadora/Cliente:** Sérgio Almeida
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Ricardo Martins Marcelino

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-GROL-23699	2Mbps	VSAT

Port eth0 on SEE-GROL-23699 (10.213.209.1)

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN ■ Bandwidth Traffic OUT

```
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      8.883000       12.176420 DVB-S2 104        0   0.0 E
Yes
  1  1      4.883300       12.176420 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             : 12.176499 GHz
Symbol Rate           : 8.882877 Msps
S2 ModCod
       - receiving    : 4   QPSK-1/2
       - current max  : 22   16APSK-8/9
Pilot                 : On
Frame length          : Short
DVB S2 Mode           : ACM
DVB S2 Stream type    : MPEG-TS
Roll off              : 0.20
SNR                   : 16.6 dB
```

```
Input Power          : -35 dBm
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     : -15.6 dBm
ODU Output Power     : 33.1 dBm
EIRP                 : 46.4 dBW
Es/No                : 15.0 dB
Header Compression   : Disabled  - HC for RCS2 not supported by HUB
Timing correction    : -373 us (265793 us)
Frequency correction: 50 Hz

System Information:
    Name               : SEE-GROL-23699
    Location           : GR¦O MOGOL
    Contact            :
    System Up time     : 0 days, 00:37:11
    CPU Load           : 25%
    System time(UTC)   : 18 January 2018 14:03:59
    Broadcast Message  : not set

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

MAC addresses:
    Ethernet (LAN)     : 00:20:0e:10:57:c4
    Satellite (DVB)    : 00:20:0e:10:57:c4


NetAddr        State   MacAddr             If
10.213.209.2  Dynamic 74:e6:e2:d4:e4:73    1


Pinging 10.213.209.1 with 32 bytes of data:

Reply from 10.213.209.1: bytes=32 time=537ms TTL=56
Reply from 10.213.209.1: bytes=32 time=520ms TTL=56
Reply from 10.213.209.1: bytes=32 time=514ms TTL=56
Reply from 10.213.209.1: bytes=32 time=561ms TTL=56
Reply from 10.213.209.1: bytes=32 time=542ms TTL=56
Reply from 10.213.209.1: bytes=32 time=536ms TTL=56
Reply from 10.213.209.1: bytes=32 time=521ms TTL=56
Reply from 10.213.209.1: bytes=32 time=515ms TTL=56
Reply from 10.213.209.1: bytes=32 time=517ms TTL=56
Reply from 10.213.209.1: bytes=32 time=523ms TTL=56

Ping statistics for 10.213.209.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 514ms, Maximum = 561ms, Average = 528ms
```

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: Ricardo Martins Marcelino
Função: Diretor
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Telefone: 38 9 9990-8640