TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente: Fabio Fernandes
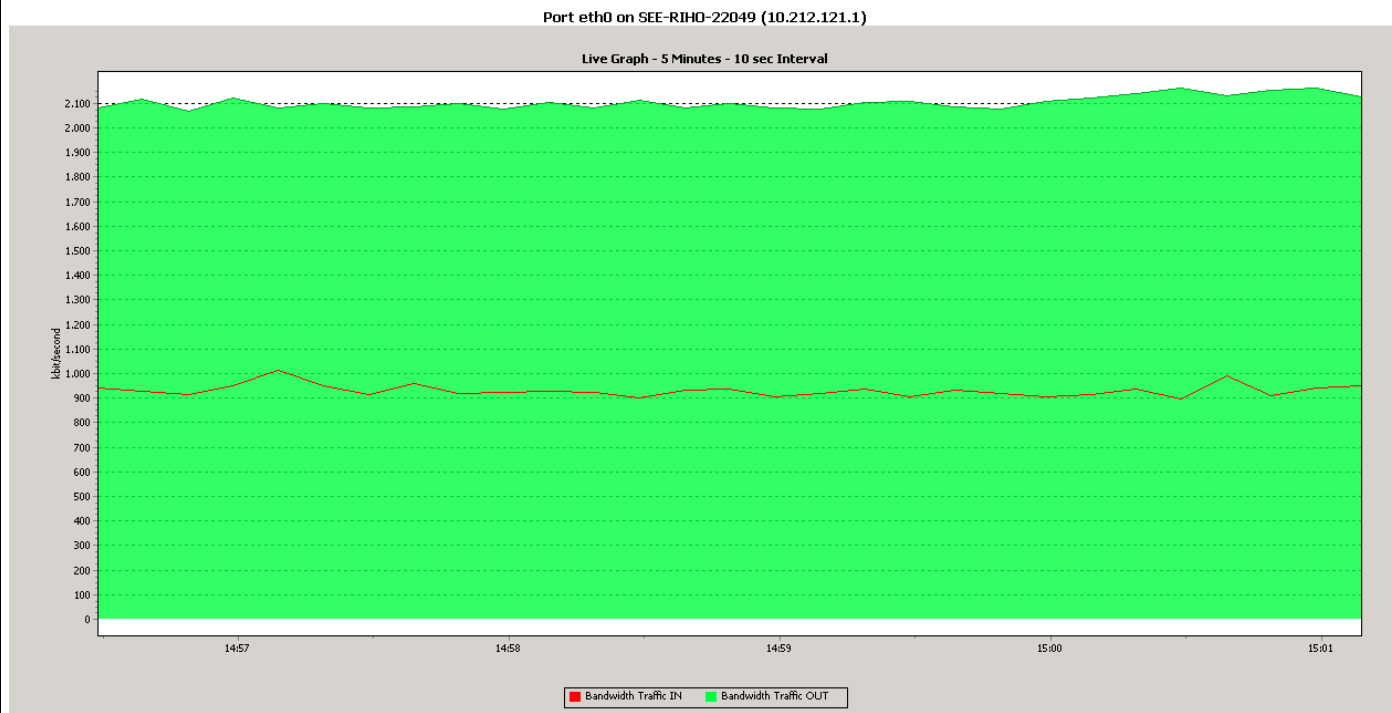
GRE/Prodemge: João Antinossi

Responsável/cliente : Itaceli Araujo

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-RIHO-22049	2Mbps	VSAT

Port eth0 on SEE-RIHO-22049 (10.212.121.1)

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN   ■ Bandwidth Traffic OUT

PRTG Traffic Grapher V6.2.0.907 - 15/10/2017 15:01:22

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   : 12.176551 GHz
Symbol Rate   : 4.883029 Msps
S2 ModCod
   - receiving : 4   QPSK-1/2
   - current max : 16   8PSK-8/9
Pilot   : On
Frame length   : Short
DVB S2 Mode   : ACM
DVB S2 Stream type : MPEG-TS

```
Roll off        : 0.20
SNR             : 16.1 dB
Input Power     : -39 dBm
#


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   : 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
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State           : On  (DVB-RCS2)
IDU Output Power   : -16.7 dBm
ODU Output Power   : 33.0 dBm
EIRP           : 46.3 dBW
Es/No           : 13.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -346 us (281404 us)
Frequency correction: 120 Hz
#

 # arp show

  NetAddr     State  MacAddr          If

   10.213.30.2  Dynamic 1c:39:47:5b:e2:48   1

Pinging 10.212.121.1 with 32 bytes of data:

Reply from 10.212.121.1: bytes=32 time=582ms TTL=56
Reply from 10.212.121.1: bytes=32 time=564ms TTL=56
Reply from 10.212.121.1: bytes=32 time=580ms TTL=56
Reply from 10.212.121.1: bytes=32 time=561ms TTL=56
Reply from 10.212.121.1: bytes=32 time=584ms TTL=56
Reply from 10.212.121.1: bytes=32 time=577ms TTL=56
Reply from 10.212.121.1: bytes=32 time=582ms TTL=56
Reply from 10.212.121.1: bytes=32 time=643ms TTL=56
Reply from 10.212.121.1: bytes=32 time=561ms TTL=56
Reply from 10.212.121.1: bytes=32 time=622ms TTL=56
Reply from 10.212.121.1: bytes=32 time=575ms TTL=56
Reply from 10.212.121.1: bytes=32 time=599ms TTL=56

Ping statistics for 10.212.121.1:
   Packets: Sent = 12, Received = 12, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
   Minimum = 561ms, Maximum = 643ms, Average = 585ms
```

Sites acessados

www.globo.com ok

www.yahoo.com.br- ok

www.hotmail.com- ok

www.google.com – ok

www.prodemge.gov.br – ok

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