



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Wallace Teixeira

Operadora/Cliente: Joao Carlos Widar

GRE/Prodemge: João Antinossi

Responsável/cliente: José dos Santos Saraiva

Consórcio
EMC/Vodanet

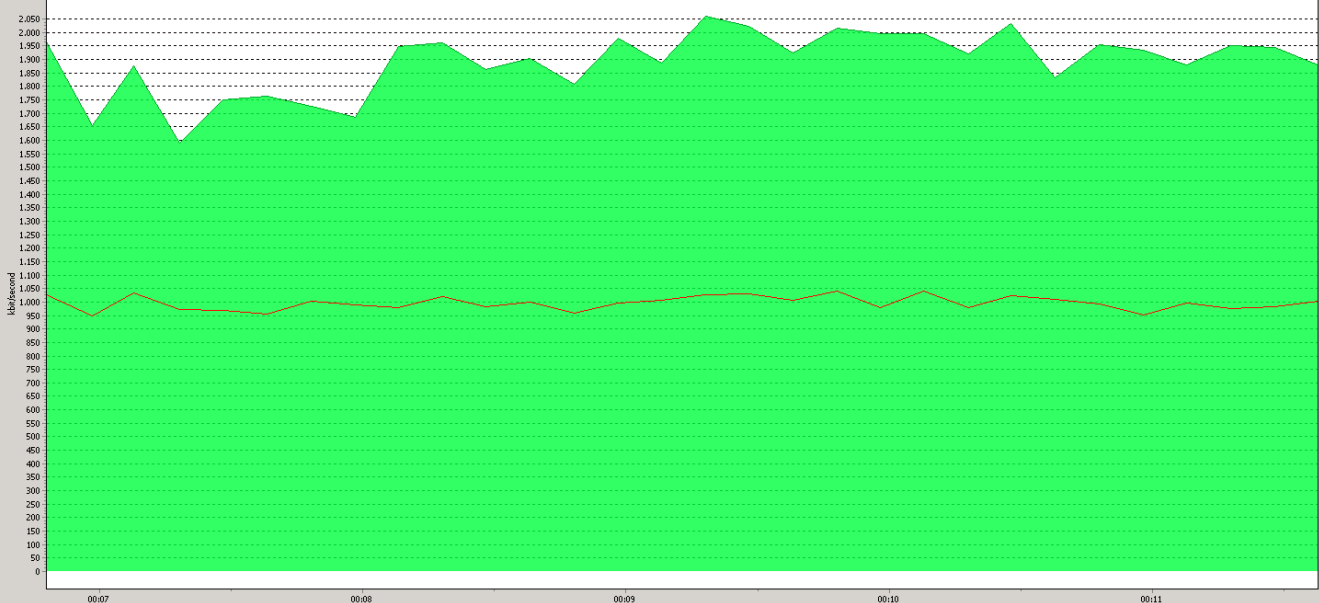
VSAT-ID
SEE-ICAS-22128

Porta kbps
2MBPS

Plataforma
VSAT

Port eth0 on SEE-ICAS-22128 (10.212.181.1)

Live Graph - 5 Minutes - 10 sec Interval



PRTG Traffic Grapher V6.2.0.907 - 26/08/2017 00:11:44

```
# dvb rx show
```

Satellite (DVB) RX Configuration

```
Auto start           : Enabled
Max Traffic MODCOD    : 23   16APSK-9/10
RX watchdog          : 15 minute
```

Idx	Pri	SymbRate[Mbps]	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          : 12.176222 GHz
Symbol Rate        : 4.882980 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 : 14.5 dB
Input Power : -36 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 : 33.5 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 : -16.1 dBm
ODU Output Power : 33.5 dBm
EIRP : 46.5 dBW
Es/No : 12.5 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction : -188 us (281813 us)
Frequency correction: 20 Hz

device show

System Information:

Name : SEE-ICAS-22128
Location : ICARAÍ DE MINAS - MG
Contact :
System Up time : 0 days, 01:06:21
CPU Load : 18%
System time(UTC) : 25 October 2017 23:34:48
Broadcast Message : not set

HW:

Model : SatLink 2000
HW ID : 120033
Main board ID : 120026 R6.1

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:48:98
Satellite (DVB) : 00:20:0e:10:48:98

Transec not Supported by this device !

arp show

NetAddr	State	MacAddr	If
10.212.181.2	Dynamic	54:04:a6:8e:d3:f6	1

Pinging 10.212.181.1 with 32 bytes of data:

Reply from 10.212.181.1: bytes=32 time=592ms TTL=56
Reply from 10.212.181.1: bytes=32 time=568ms TTL=56
Reply from 10.212.181.1: bytes=32 time=608ms TTL=56
Reply from 10.212.181.1: bytes=32 time=574ms TTL=56
Reply from 10.212.181.1: bytes=32 time=610ms TTL=56
Reply from 10.212.181.1: bytes=32 time=577ms TTL=56
Reply from 10.212.181.1: bytes=32 time=579ms TTL=56
Reply from 10.212.181.1: bytes=32 time=556ms TTL=56
Reply from 10.212.181.1: bytes=32 time=555ms TTL=56
Reply from 10.212.181.1: bytes=32 time=558ms TTL=56

Ping statistics for 10.212.181.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 555ms, Maximum = 610ms, Average = 577ms

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:

Nome: José dos Santos Saraiva

Função: Diretora

Identidade: Masp-602487.1