



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Hernan Alves

Operadora/Cliente: Gilvan Junior

GRE/Prodemge: João Antinossi

Responsável/cliente: Franciele Pereira de Sousa

Consórcio
EMC/Vodanet

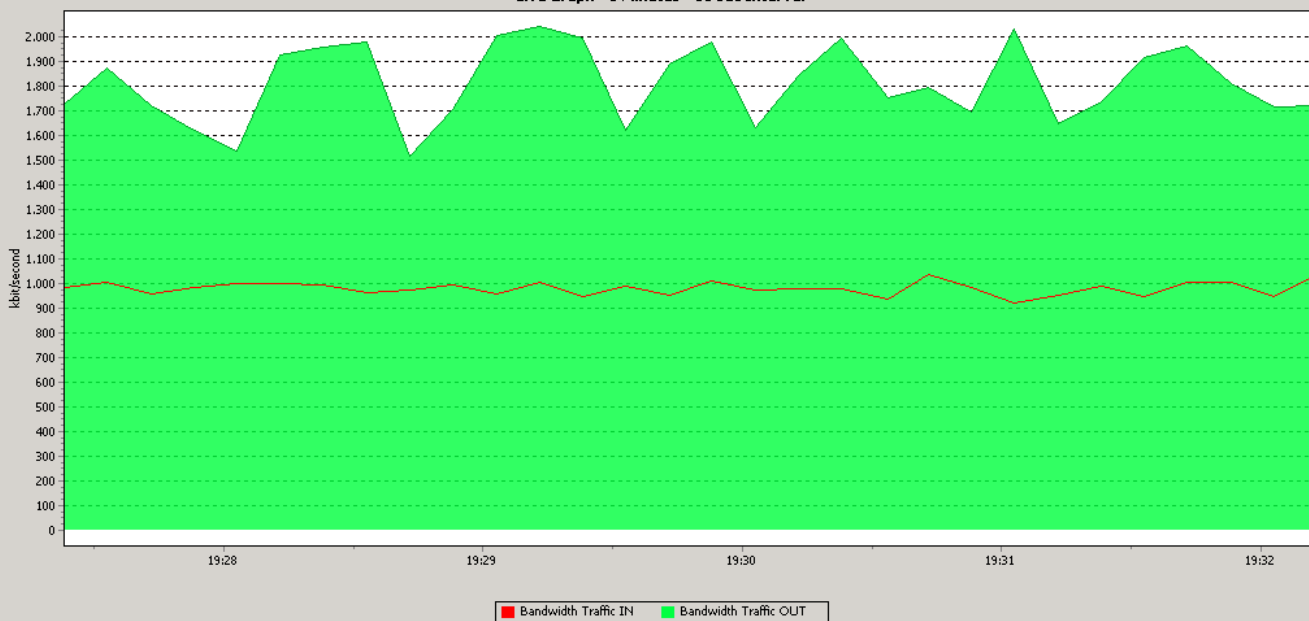
VSAT-ID
SEE-SAES-22265

Porta kbps
2Mbps

Plataforma
VSAT

Port eth0 on SEE-SAES-22265 (10.213.64.1)

Live Graph - 5 Minutes - 10 sec Interval



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 : 12.176178 GHz
Symbol Rate : 4.882969 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 : 15.3 dB
Input Power : -33 dBm

#

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -21 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 : -15.3 dBm
ODU Output Power : 33.6 dBm
EIRP : 46.6 dBW
Es/No : 14.5 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction : -372 us (281232 us)
Frequency correction: 90 Hz

#

System Information:

Name : SEE-SAES-22265
Location : SMO JOO DAS MISSILES - MG
Contact :
System Up time : 0 days, 00:03:53
CPU Load : 15%
System time(UTC) : 27 October 2017 15:46:24
Broadcast Message : not set

HW:

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

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:49:e3
Satellite (DVB) : 00:20:0e:10:49:e3

arp show

NetAddr	State	MacAddr	If
10.213.64.2	Dynamic	e8:9a:8f:b7:bd:4a	1

#

C:\Documents and Settings\Administrator.DVB-RCS>ping -t 10.213.64.1

Pinging 10.213.64.1 with 32 bytes of data:

Reply from 10.213.64.1: bytes=32 time=528ms TTL=56
Reply from 10.213.64.1: bytes=32 time=548ms TTL=56
Reply from 10.213.64.1: bytes=32 time=549ms TTL=56

```
Reply from 10.213.64.1: bytes=32 time=539ms TTL=56
Reply from 10.213.64.1: bytes=32 time=551ms TTL=56
Reply from 10.213.64.1: bytes=32 time=524ms TTL=56
Reply from 10.213.64.1: bytes=32 time=521ms TTL=56
Reply from 10.213.64.1: bytes=32 time=539ms TTL=56
Reply from 10.213.64.1: bytes=32 time=545ms TTL=56
Reply from 10.213.64.1: bytes=32 time=535ms TTL=56
Reply from 10.213.64.1: bytes=32 time=522ms TTL=56
```

Ping statistics for 10.213.64.1:

Packets: Sent = 11, Received = 11, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 521ms, Maximum = 551ms, Average = 536ms

Lista de sites acessados:

www.globo.com – ok

www.hotmail.com – ok

www.google.com – ok

www.educacao.mg.gov.br – ok

www.prodemge.mg.gov.br – ok

Responsável pelo teste de navegação:

Nome: Franciele Pereira de Sousa

Função: Vice Diretora

Rg- MG 19446559