



TERMO DE ACEITE TÉCNICO

Solicitante: SES – Secretaria de Estado de Saúde de Minas Gerais

NOC/Operadora: Renan Borges Sousa

Operadora/Cliente: Igor Roberto Jorge

GRE/Prodemge: João Antinossi

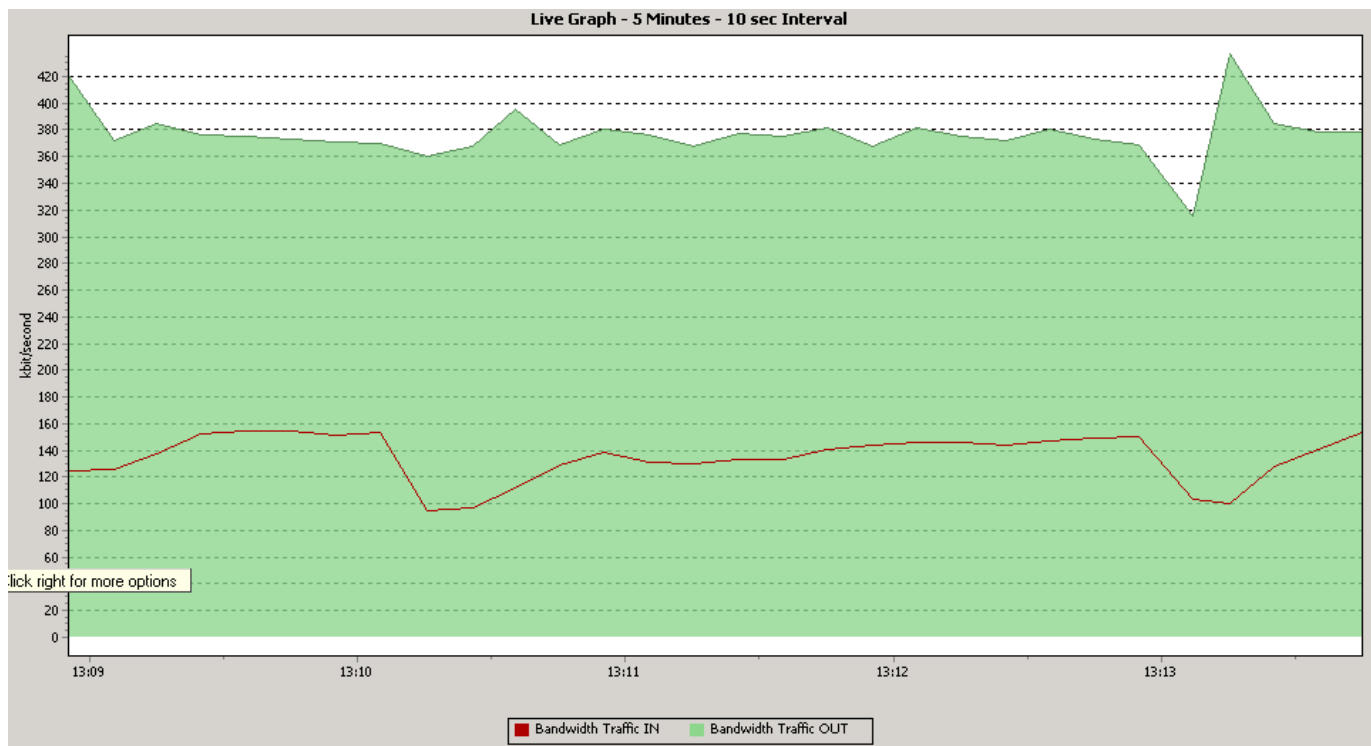
Responsável/cliente: Marilza Camargos

Consórcio
STM/Vodanet

VSAT-ID
SES-ANIA-4530

Porta kbps
384/153

Plataforma
VSAT



Satellite (DVB) RX Configuration

Auto start : Enabled
Max MODCOD : 15 8PSK-5/6 (SNR threshold: 10.6 dB)
RX watchdog : 15 minute

Idx	Pri	SymbRate[Msp/s]	Freq[GHz]	Mode	PopId	Enable
* 0	0	45.000000	11.606250	DVB-S2	2	Yes
1	1	0.000000	0.000000	DVB-S2	2	Yes

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 65281, Prodemge@Vodanet
Frequency : 11.606765 GHz
Symbol Rate : 45.000411 Msp/s
S2 ModCod
- receiving : 4 QPSK-1/2
- current max : 10 QPSK-8/9
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.20
SNR : 9.3 dB
Input Power : -27 dBm

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#
Satellite (DVB) TX Configuration
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Auto start           : Enabled
IDU Output Power     : -22 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 32.7 dBm
EIRP                 : 46.0 dBW
Default CW Frequency: 14.150500 GHz
ATM mode             : VC-Mux
Header Compression   : UDP/IP/DSM-CC

Satellite (DVB) Transmitter Status
-----
State                : On (TDMA)
IDU Output Power     : -21.4 dBm
ODU Output Power     : 32.5 dBm
EIRP                 : 45.8 dBW
Es/No                : 10.0 dB
Header Compression   : DSM-CC
Timing correction    : -84 us (250910 us)
Frequency correction : -30 Hz

IP DVB 10.148.4.164/32

Pinging 10.172.210.1 with 32 bytes of data:

Reply from 10.172.210.1: bytes=32 time=712ms TTL=62
Reply from 10.172.210.1: bytes=32 time=633ms TTL=62
Reply from 10.172.210.1: bytes=32 time=559ms TTL=62
Reply from 10.172.210.1: bytes=32 time=543ms TTL=62
Reply from 10.172.210.1: bytes=32 time=529ms TTL=62
Reply from 10.172.210.1: bytes=32 time=1251ms TTL=62
Reply from 10.172.210.1: bytes=32 time=923ms TTL=62
Reply from 10.172.210.1: bytes=32 time=863ms TTL=62
Reply from 10.172.210.1: bytes=32 time=770ms TTL=62
Reply from 10.172.210.1: bytes=32 time=712ms TTL=62

Ping statistics for 10.172.210.1:
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 529ms, Maximum = 1251ms, Average = 749ms
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