



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Renan Borges Sousa

Operadora/Cliente: Álvaro Calzolari de Araujo

GRE/Prodemge: Aguinaldo de Matos

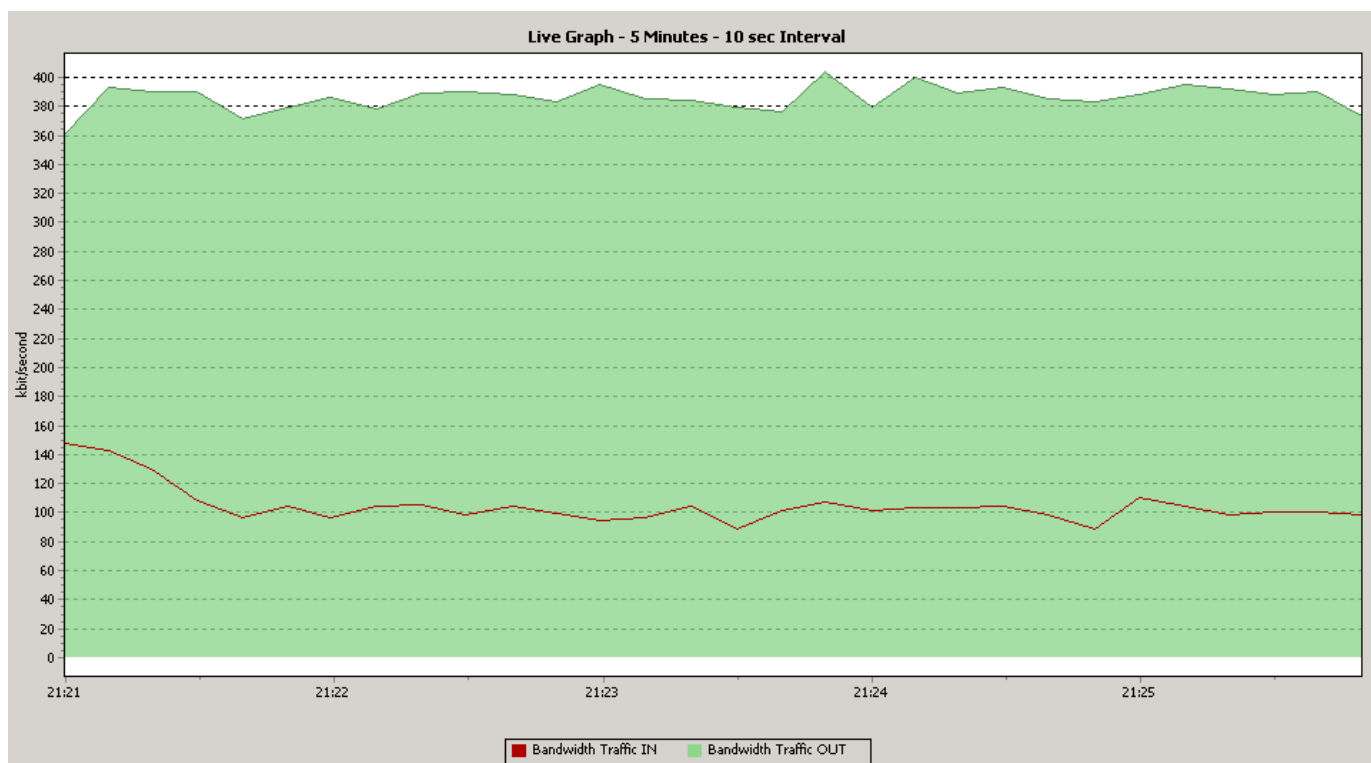
Responsável/cliente: Rosangela Medeiros

Consórcio
STM/Vodanet

VSAT-ID
SES-MUAE-7155

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	3	Yes
1	1	0.000000	0.000000	DVB-S2	2	No

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 65281, Prodemge@Vodanet
Frequency : 11.606403 GHz
Symbol Rate : 44.999485 Msp/s
S2 ModCod
- receiving : 4 QPSK-1/2
- current max : 14 8PSK-3/4
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.20
SNR : 11.8 dB
Input Power : -25 dBm
#

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -30 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : max
EIRP : max
Default CW Frequency: 0.000000 GHz
ATM mode : VC-Mux
Header Compression : UDP/IP/DSM-CC

Satellite (DVB) Transmitter Status

State : On (TDMA)
IDU Output Power : -15.0 dBm
ODU Output Power : 34.8 dBm
EIRP : 48.1 dBW
Es/No : 11.5 dB
Header Compression : DSM-CC
Timing correction : 122 us (251777 us)
Frequency correction: 290 Hz

IP DVB 10.148.7.125/32

Pinging 10.176.4.193 with 32 bytes of data:

Reply from 10.176.4.193: bytes=32 time=556ms TTL=62
Reply from 10.176.4.193: bytes=32 time=600ms TTL=62
Reply from 10.176.4.193: bytes=32 time=602ms TTL=62
Reply from 10.176.4.193: bytes=32 time=518ms TTL=62
Reply from 10.176.4.193: bytes=32 time=530ms TTL=62
Reply from 10.176.4.193: bytes=32 time=532ms TTL=62
Reply from 10.176.4.193: bytes=32 time=544ms TTL=62
Reply from 10.176.4.193: bytes=32 time=581ms TTL=62
Reply from 10.176.4.193: bytes=32 time=558ms TTL=62
Reply from 10.176.4.193: bytes=32 time=560ms TTL=62

Ping statistics for 10.176.4.193:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 518ms, Maximum = 602ms, Average = 558ms