



# TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Pedro Henrique da R. Bernardes

Operadora/Cliente: Jilvan junior

GRE/Prodemge: Douglas Alvares

Responsável/cliente: Leandro Leal

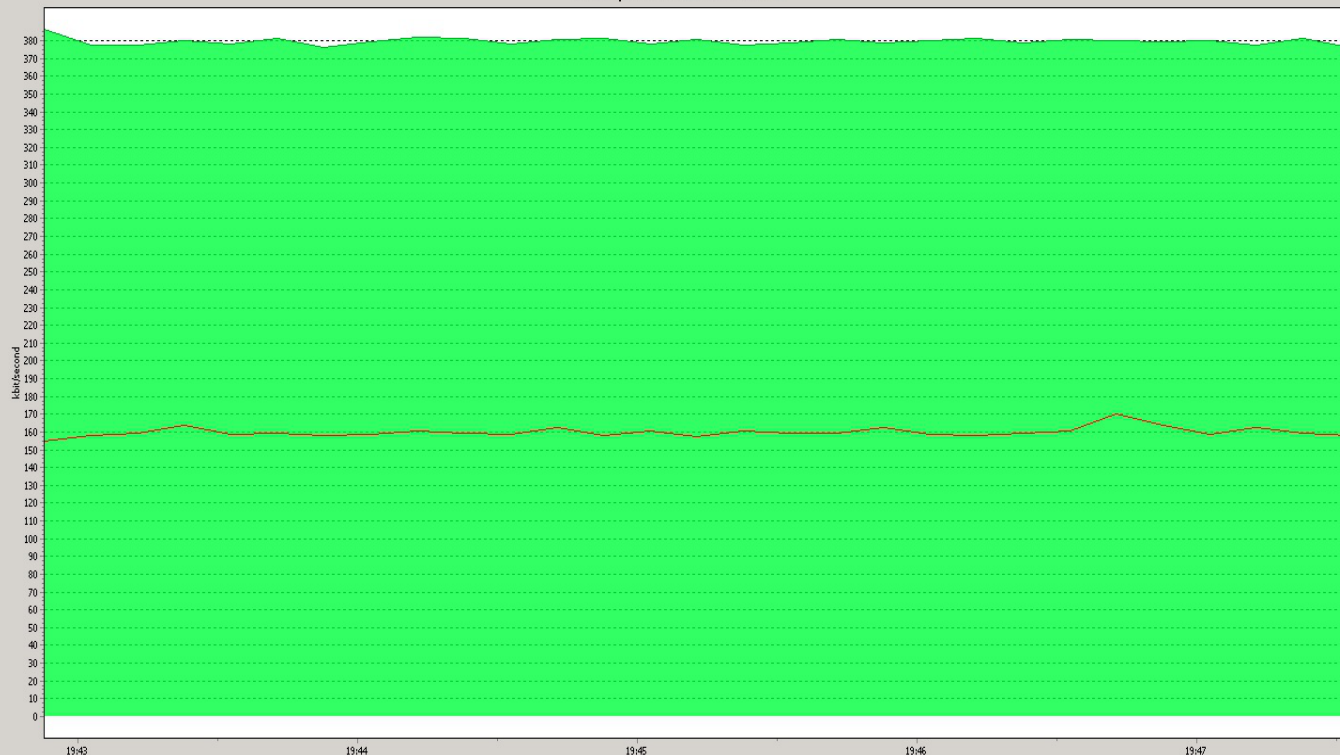
Consórcio  
STM/Vodanet

VSAT-ID  
SES-CLIO-5447

Porta kbps  
384/153

Plataforma  
VSAT

Live Graph - 5 Minutes - 10 sec Interval



Bandwidth Traffic IN Bandwidth Traffic OUT

## 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[Mbps]	Freq[GHz]	Mode	PopId	Enable
* 0	0	45.000000	11.606250	DVB-S2	3	Yes

## Satellite (DVB) Receiver Status

Rx State : On  
DVB State : Forward link up  
Network : 65281, Prodemge@Vodanet  
Frequency : 11.606566 GHz  
Symbol Rate : 44.999865 Msps  
S2 ModCod  
- receiving : 4 QPSK-1/2  
- current max : 15 8PSK-5/6  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
Roll off : 0.20  
SNR : 12.2 dB  
Input Power : -26 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 : -16.4 dBm  
ODU Output Power : 33.8 dBm  
EIRP : 47.1 dBW  
Es/No : 12.5 dB  
Header Compression : DSM-CC  
Timing correction : 74 us (252575 us)  
Frequency correction: -50 Hz

IP DVB: 10.148.6.147/32

Disparando 10.174.172.1 com 32 bytes de dados:

Resposta de 10.174.172.1: bytes=32 tempo=594ms TTL=57  
Resposta de 10.174.172.1: bytes=32 tempo=602ms TTL=57  
Resposta de 10.174.172.1: bytes=32 tempo=600ms TTL=57  
Resposta de 10.174.172.1: bytes=32 tempo=608ms TTL=57  
Resposta de 10.174.172.1: bytes=32 tempo=603ms TTL=57  
Resposta de 10.174.172.1: bytes=32 tempo=611ms TTL=57  
Resposta de 10.174.172.1: bytes=32 tempo=578ms TTL=57  
Resposta de 10.174.172.1: bytes=32 tempo=555ms TTL=57

Estatísticas do Ping para 10.174.172.1:

Pacotes: Enviados = 8, Recebidos = 8, Perdidos = 0 (0% de perda),

Aproximar um número redondo de vezes em milissegundos:

Mínimo = 555ms, Máximo = 611ms, Média = 593ms