



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Renan Borges Sousa

Operadora/Cliente: Ed Carlos dos Santos Carvalho

GRE/Prodemge: João Antinossi

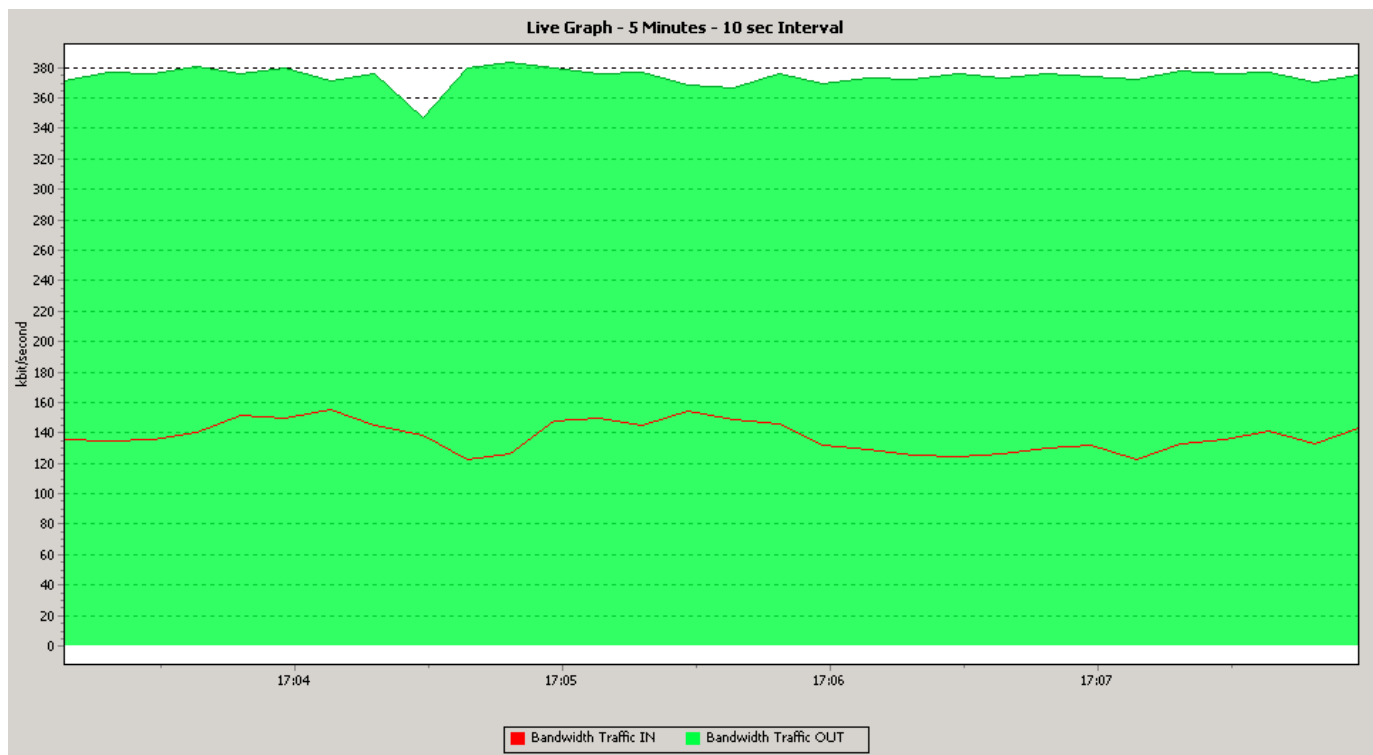
Responsável/cliente: Vanda Lúcia Cutis

Consórcio
STM/Vodanet

VSAT-ID
SES-MAIM-4380

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

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 65281, Prodemge@Vodanet
Frequency : 11.606813 GHz
Symbol Rate : 45.000278 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 : 9.2 dB
Input Power : -34 dBm

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Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -17 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 33.2 dBm
EIRP : 46.5 dBW
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 : -13.5 dBm
ODU Output Power : 33.0 dBm
EIRP : 46.3 dBW
Es/No : 10.0 dB
Header Compression : DSM-CC
Timing correction : -59 us (251414 us)
Frequency correction: 80 Hz

IP DVB 10.148.4.18/32

Pinging 10.172.75.1 with 32 bytes of data:

Reply from 10.172.75.1: bytes=32 time=684ms TTL=62
Reply from 10.172.75.1: bytes=32 time=674ms TTL=62
Reply from 10.172.75.1: bytes=32 time=581ms TTL=62
Reply from 10.172.75.1: bytes=32 time=531ms TTL=62
Reply from 10.172.75.1: bytes=32 time=580ms TTL=62
Reply from 10.172.75.1: bytes=32 time=847ms TTL=62
Reply from 10.172.75.1: bytes=32 time=800ms TTL=62
Reply from 10.172.75.1: bytes=32 time=701ms TTL=62
Reply from 10.172.75.1: bytes=32 time=650ms TTL=62
Reply from 10.172.75.1: bytes=32 time=540ms TTL=62

Ping statistics for 10.172.75.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 531ms, Maximum = 847ms, Average = 658ms