



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Hugo Leonardo Oliveira Carvalho

Operadora/Cliente: Sandro Dias Santana

GRE/Prodemge: Aguinaldo de Matos

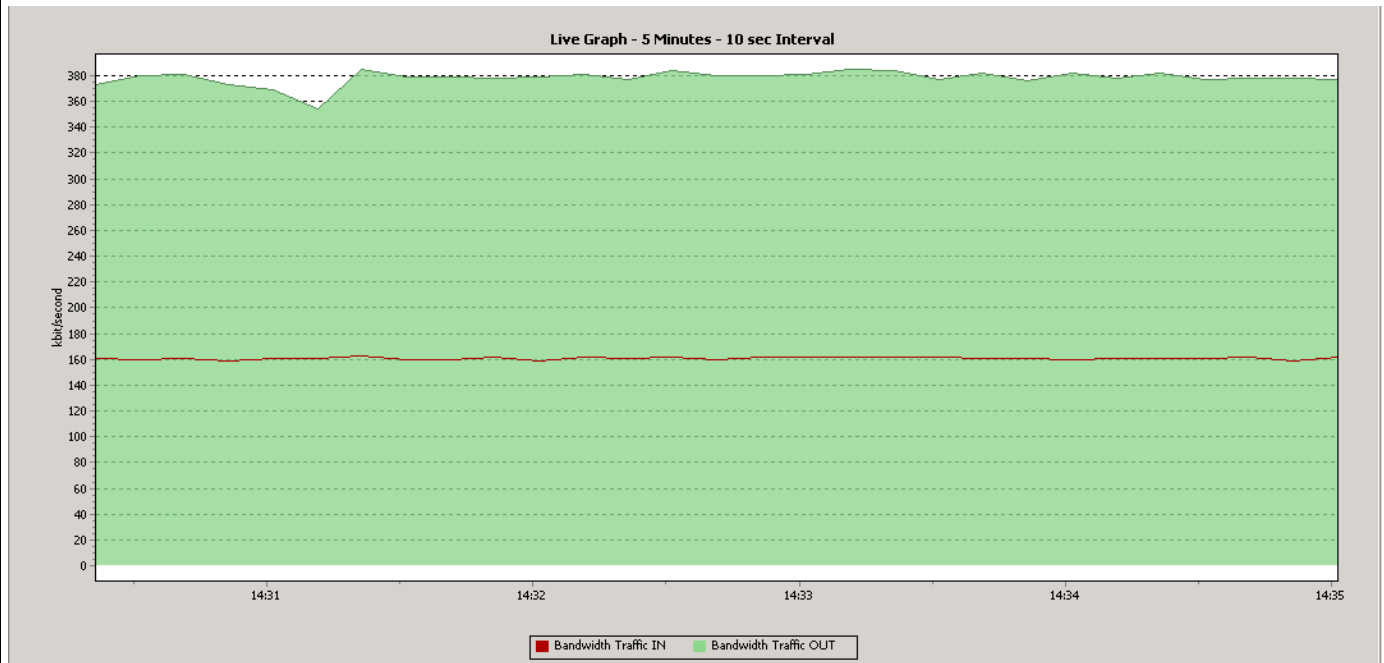
Responsável/cliente: Talita Aparecida Pacheco

Consórcio
STM/Vodanet

VSAT-ID
SES-LAAL-5783

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[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 : 11.606588 GHz
Symbol Rate : 44.999617 Msps
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 : 11.5 dB
Input Power : -31 dBm

Satellite (DVB) TX Configuration

Auto start : Disabled
IDU Output Power : -30 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 : -15.9 dBm
ODU Output Power : 34.4 dBm
EIRP : 47.7 dBW
Es/No : 9.5 dB
Header Compression : DSM-CC
Timing correction : -62 us (251881 us)
Frequency correction: 70 Hz

IP DVB: 10.148.7.84/32

Pinging 10.175.188.1 with 32 bytes of data:

Reply from 10.175.188.1: bytes=32 time=630ms TTL=62
Reply from 10.175.188.1: bytes=32 time=553ms TTL=62
Reply from 10.175.188.1: bytes=32 time=652ms TTL=62
Reply from 10.175.188.1: bytes=32 time=561ms TTL=62
Reply from 10.175.188.1: bytes=32 time=666ms TTL=62
Reply from 10.175.188.1: bytes=32 time=581ms TTL=62
Reply from 10.175.188.1: bytes=32 time=679ms TTL=62
Reply from 10.175.188.1: bytes=32 time=594ms TTL=62
Reply from 10.175.188.1: bytes=32 time=693ms TTL=62
Reply from 10.175.188.1: bytes=32 time=608ms TTL=62

Ping statistics for 10.175.188.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 553ms, Maximum = 693ms, Average = 621ms