



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Erminio Alves Ribeiro Junior

Operadora/Cliente: Fábio Fernandes

GRE/Prodemge: Aguinaldo de Matos

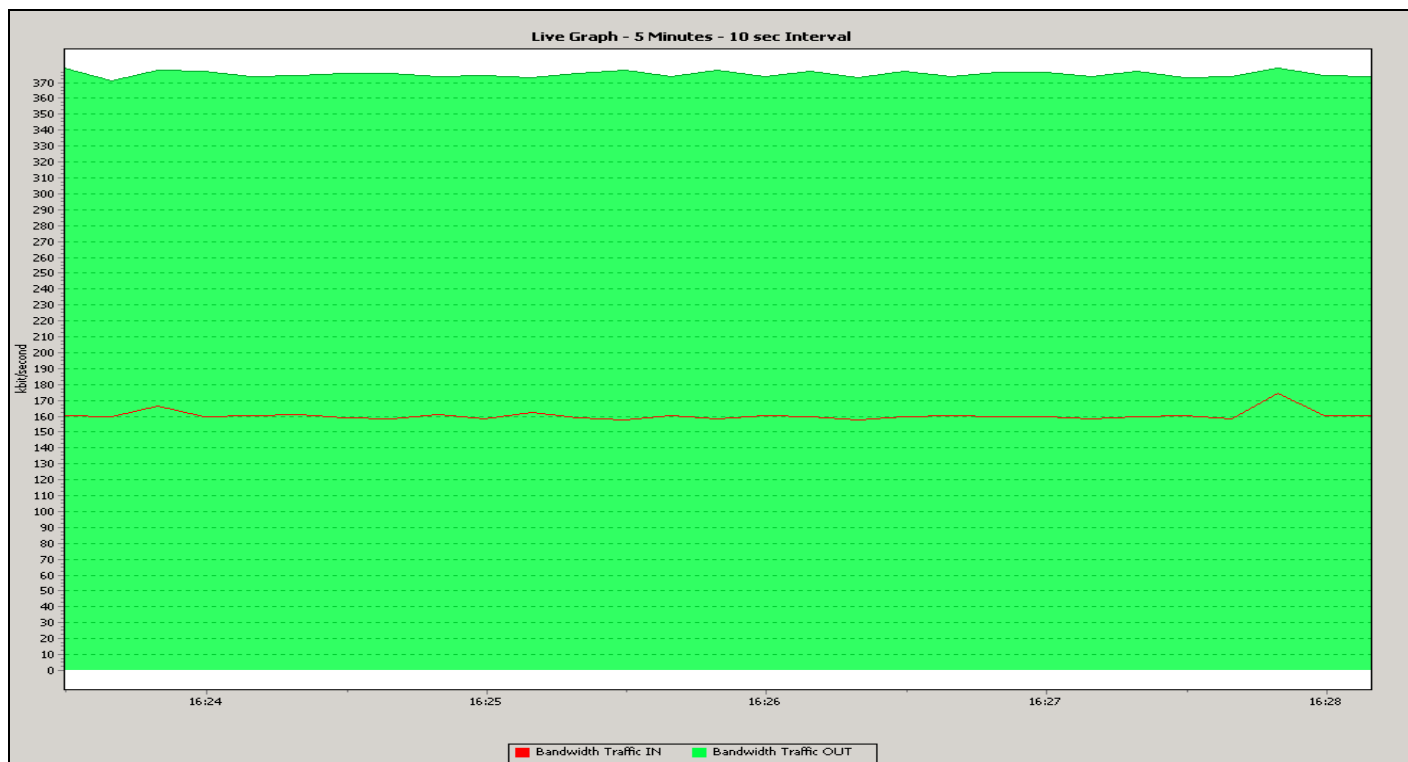
Responsável/cliente: Penha Mara Alves Reis

Consórcio
STM/Vodanet

VSAT-ID
SES-BOSO-5600

Porta kbps
384/153

Plataforma
VSAT



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 : -18.4 dBm
ODU Output Power : 34.5 dBm
EIRP : 47.8 dBW
Es/No : 12.5 dB
Header Compression : DSM-CC
Timing correction : 6 us (252718 us)
Frequency correction: -320 Hz

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
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 : 11.605912 GHz
Symbol Rate : 45.000215 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 : 12.5 dB
Input Power : -27 dBm

IP DVB 10.148.6.232/32

Pinging 10.175.173.1 with 32 bytes of data:

```
Reply from 10.175.173.1: bytes=32 time=1731ms TTL=62
Reply from 10.175.173.1: bytes=32 time=635ms TTL=62
Reply from 10.175.173.1: bytes=32 time=585ms TTL=62
Reply from 10.175.173.1: bytes=32 time=563ms TTL=62
Reply from 10.175.173.1: bytes=32 time=565ms TTL=62
Reply from 10.175.173.1: bytes=32 time=577ms TTL=62
Reply from 10.175.173.1: bytes=32 time=579ms TTL=62
Reply from 10.175.173.1: bytes=32 time=591ms TTL=62
Reply from 10.175.173.1: bytes=32 time=593ms TTL=62
Reply from 10.175.173.1: bytes=32 time=544ms TTL=62
```

Ping statistics for 10.175.173.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
 Minimum = 544ms, Maximum = 1731ms, Average = 696ms