



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Renan Borges Sousa

Operadora/Cliente: Arnald Kleon de Almeida

GRE/Prodemge: Aguinaldo de Matos

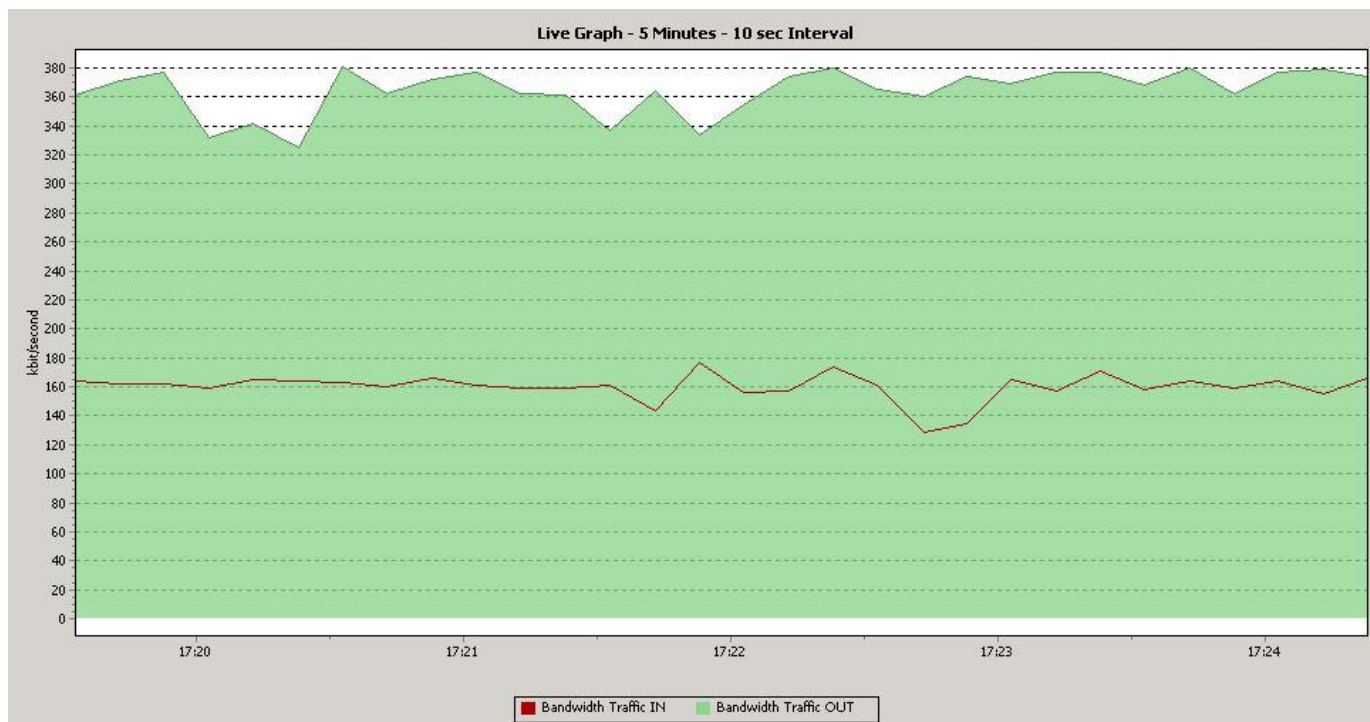
Responsável/cliente: Sônia de Andrade Lima

Consórcio
STM/Vodanet

VSAT-ID
SES-ITBA-3525

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	13.333000	11.588250	DVB-S2	2	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 : 11.588384 GHz
Symbol Rate : 13.332963 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 : 0.25
SNR : 11.9 dB
Input Power : -36 dBm
#

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -22 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 : -19.8 dBm
ODU Output Power : 33.1 dBm
EIRP : 46.4 dBW
Es/No : 15.0 dB
Header Compression : DSM-CC
Timing correction : -87 us (263042 us)
Frequency correction: 120 Hz

IP DVB 10.148.3.100/32

Pinging 10.145.187.1 with 32 bytes of data:

Reply from 10.145.187.1: bytes=32 time=585ms TTL=62
Reply from 10.145.187.1: bytes=32 time=570ms TTL=62
Reply from 10.145.187.1: bytes=32 time=617ms TTL=62
Reply from 10.145.187.1: bytes=32 time=540ms TTL=62
Reply from 10.145.187.1: bytes=32 time=585ms TTL=62
Reply from 10.145.187.1: bytes=32 time=571ms TTL=62
Reply from 10.145.187.1: bytes=32 time=583ms TTL=62
Reply from 10.145.187.1: bytes=32 time=540ms TTL=62
Reply from 10.145.187.1: bytes=32 time=613ms TTL=62
Reply from 10.145.187.1: bytes=32 time=536ms TTL=62

Ping statistics for 10.145.187.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 536ms, Maximum = 617ms, Average = 574ms