



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Renan Borges Sousa

Operadora/Cliente: Alexandre Pascoal da Silva

GRE/Prodemge: Márlu da Silva Santos

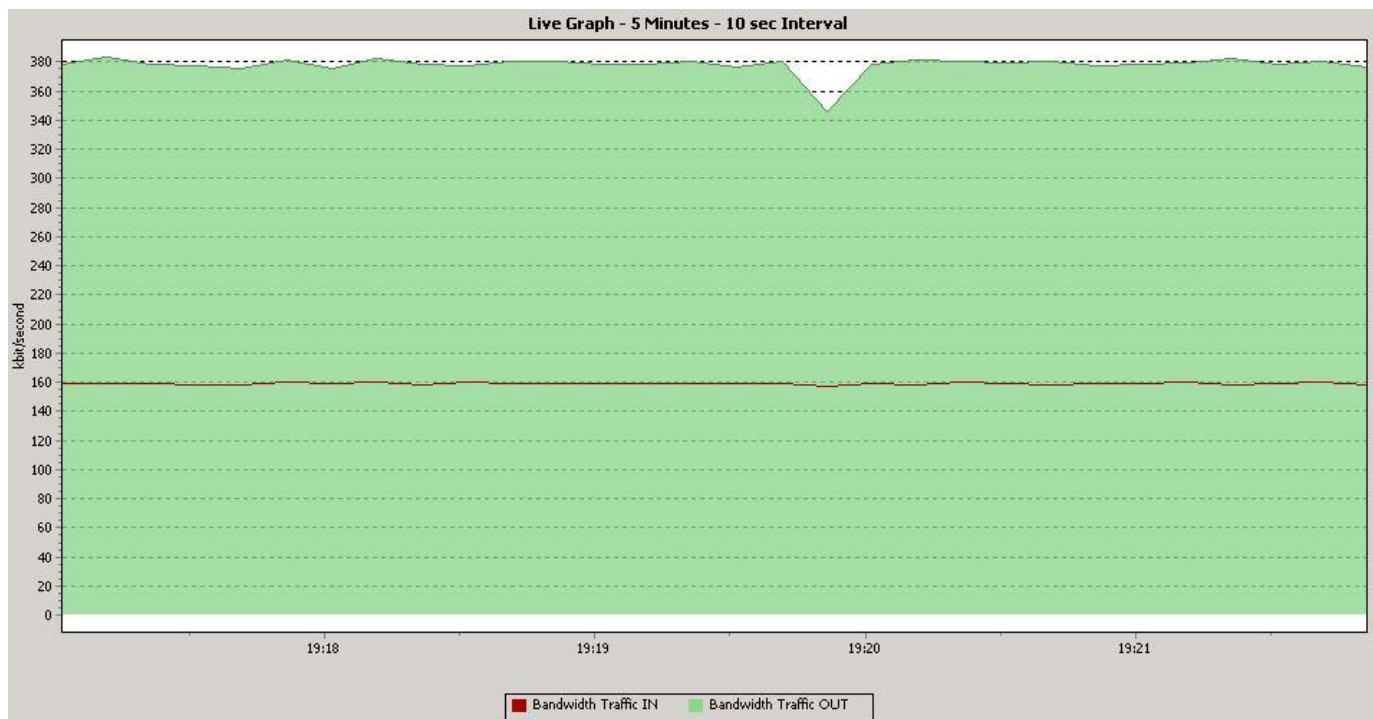
Responsável/cliente: Juliana Rodrigues

Consórcio
STM/Vodanet

VSAT-ID
SES-PIUI-4128

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

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 65281, Prodemge@Vodanet
Frequency : 11.588331 GHz
Symbol Rate : 13.333069 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 : 11.5 dB
Input Power : -35 dBm
#

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -11 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : max
EIRP : max
Default CW Frequency: 14.150500 GHz
ATM mode : VC-Mux
Header Compression : UDP/IP/DSM-CC

Satellite (DVB) Transmitter Status

State : On (TDMA)
IDU Output Power : -11.9 dBm
ODU Output Power : 35.3 dBm
EIRP : 48.6 dBW
Es/No : 13.0 dB
Header Compression : DSM-CC
Timing correction : 106 us (261140 us)
Frequency correction: -20 Hz

IP DVB 10.148.2.148/32

Pinging 10.147.76.1 with 32 bytes of data:

Reply from 10.147.76.1: bytes=32 time=538ms TTL=62
Reply from 10.147.76.1: bytes=32 time=548ms TTL=62
Reply from 10.147.76.1: bytes=32 time=569ms TTL=62
Reply from 10.147.76.1: bytes=32 time=548ms TTL=62
Reply from 10.147.76.1: bytes=32 time=601ms TTL=62
Reply from 10.147.76.1: bytes=32 time=524ms TTL=62
Reply from 10.147.76.1: bytes=32 time=568ms TTL=62
Reply from 10.147.76.1: bytes=32 time=556ms TTL=62
Reply from 10.147.76.1: bytes=32 time=567ms TTL=62
Reply from 10.147.76.1: bytes=32 time=587ms TTL=62

Ping statistics for 10.147.76.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 524ms, Maximum = 601ms, Average = 560ms