



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Renan Borges Sousa

Operadora/Cliente: Manoel Martins

GRE/Prodemge: Márlu da Silva Santos

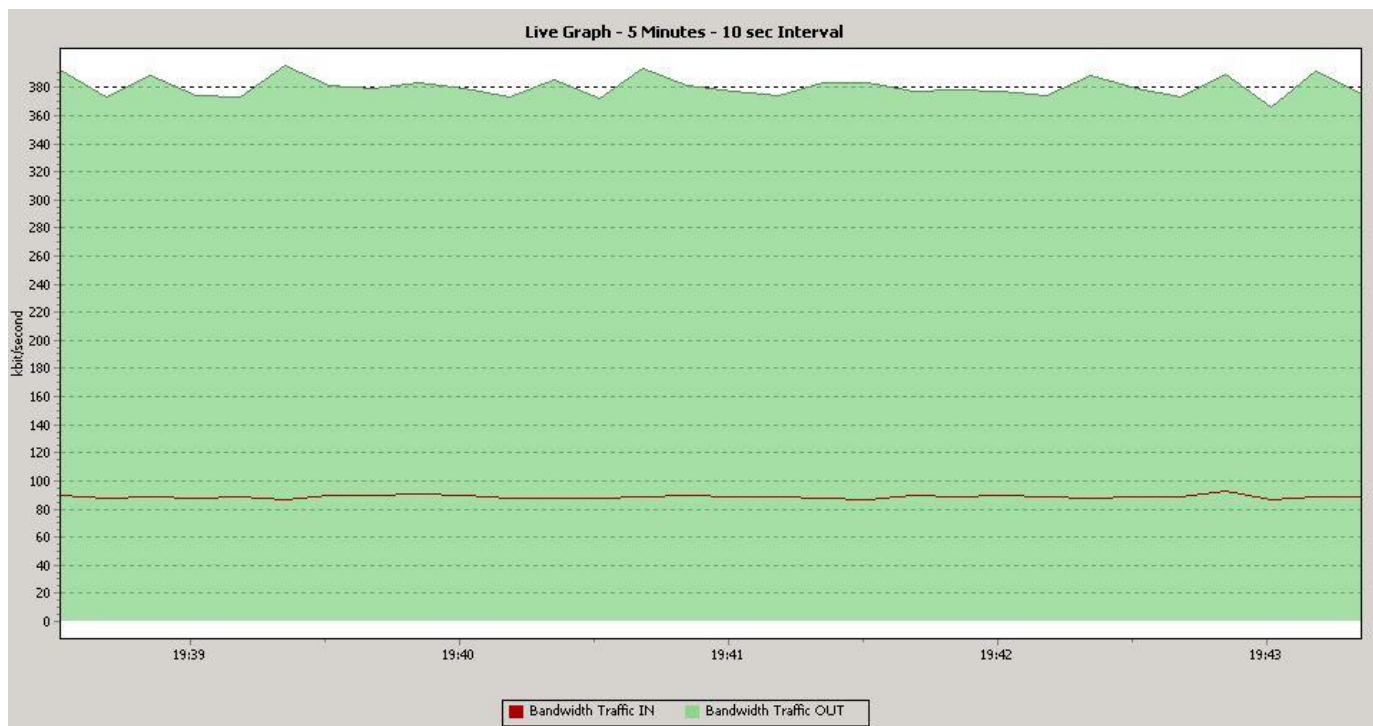
Responsável/cliente: Rodrigo Pereira Alvarenga

Consórcio
STM/Vodanet

VSAT-ID
SES-PEES-0824

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 : 11.588290 GHz
Symbol Rate : 13.332811 Msp/s
S2 ModCod
- receiving : 4 QPSK-1/2
- current max : 15 8PSK-5/6
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 12.3 dB
Input Power : -36 dBm

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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: 0.000000 GHz
ATM mode : VC-Mux
Header Compression : UDP/IP/DSM-CC

Satellite (DVB) Transmitter Status

State : On (TDMA)
IDU Output Power : -13.3 dBm
ODU Output Power : 35.5 dBm
EIRP : 48.8 dBW
Es/No : 10.5 dB
Header Compression : DSM-CC
Timing correction : 43 us (261561 us)
Frequency correction: -80 Hz

IP DVB 10.148.1.95/32

Pinging 10.144.143.1 with 32 bytes of data:

Reply from 10.144.143.1: bytes=32 time=583ms TTL=62
Reply from 10.144.143.1: bytes=32 time=534ms TTL=62
Reply from 10.144.143.1: bytes=32 time=526ms TTL=62
Reply from 10.144.143.1: bytes=32 time=537ms TTL=62
Reply from 10.144.143.1: bytes=32 time=557ms TTL=62
Reply from 10.144.143.1: bytes=32 time=535ms TTL=62
Reply from 10.144.143.1: bytes=32 time=588ms TTL=62
Reply from 10.144.143.1: bytes=32 time=599ms TTL=62
Reply from 10.144.143.1: bytes=32 time=550ms TTL=62
Reply from 10.144.143.1: bytes=32 time=543ms TTL=62

Ping statistics for 10.144.143.1:

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

Approximate round trip times in milli-seconds:

Minimum = 526ms, Maximum = 599ms, Average = 555ms