



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Pedro Henrique da R. Bernardes

Operadora/Cliente: Ailton Guimarães

GRE/Prodemge: Douglas Alvares

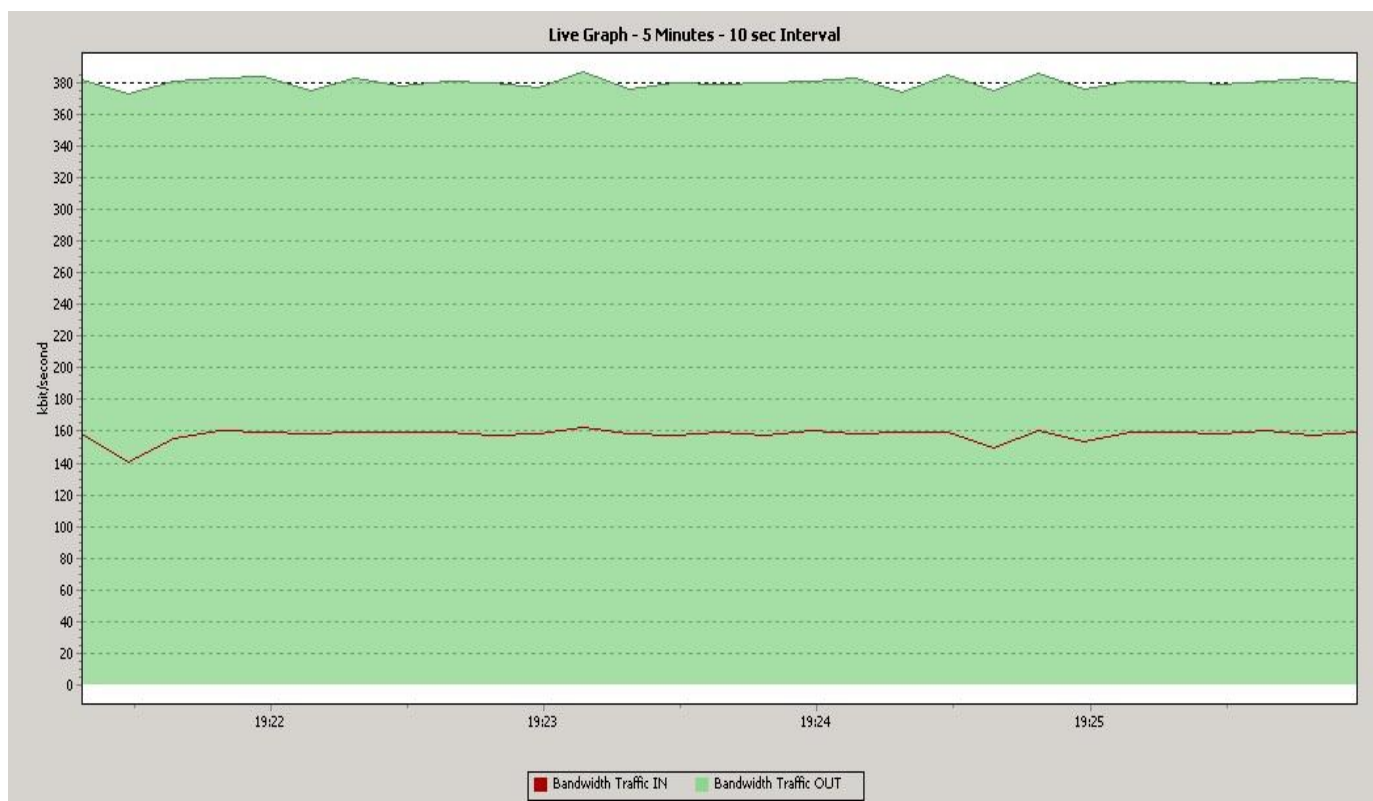
Responsável/cliente: KtleyN Mara

Consórcio
STM/Vodanet

VSAT-ID
SES-ITRA-4007

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] 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 : 11.588237 GHz
Symbol Rate : 13.332999 Msp
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 : 11.3 dB
Input Power : -25 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -11 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 28.7 dBm
EIRP : 42.0 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 : -20.6 dBm
ODU Output Power : 30.1 dBm
EIRP : 43.4 dBW
Es/No : 11.5 dB
Header Compression : DSM-CC
Timing correction : 107 us (260430 us)
Frequency correction: -50 Hz

IP DVB: 10.148.2.190/32

C:\>ping -n 10 10.146.255.1

Pinging 10.146.255.1 with 32 bytes of data:

Reply from 10.146.255.1: bytes=32 time=595ms TTL=62
Reply from 10.146.255.1: bytes=32 time=615ms TTL=62
Reply from 10.146.255.1: bytes=32 time=538ms TTL=62
Reply from 10.146.255.1: bytes=32 time=548ms TTL=62
Reply from 10.146.255.1: bytes=32 time=569ms TTL=62
Reply from 10.146.255.1: bytes=32 time=579ms TTL=62
Reply from 10.146.255.1: bytes=32 time=600ms TTL=62
Reply from 10.146.255.1: bytes=32 time=579ms TTL=62
Reply from 10.146.255.1: bytes=32 time=534ms TTL=62
Reply from 10.146.255.1: bytes=32 time=555ms TTL=62
Ping statistics for 10.146.255.1:
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 534ms, Maximum = 615ms, Average = 571ms