



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Jefferson de Souza Marques

Operadora/Cliente: Marcos Paulo de Souza Ferreira

GRE/Prodemge: Rafael Alves Ferreira

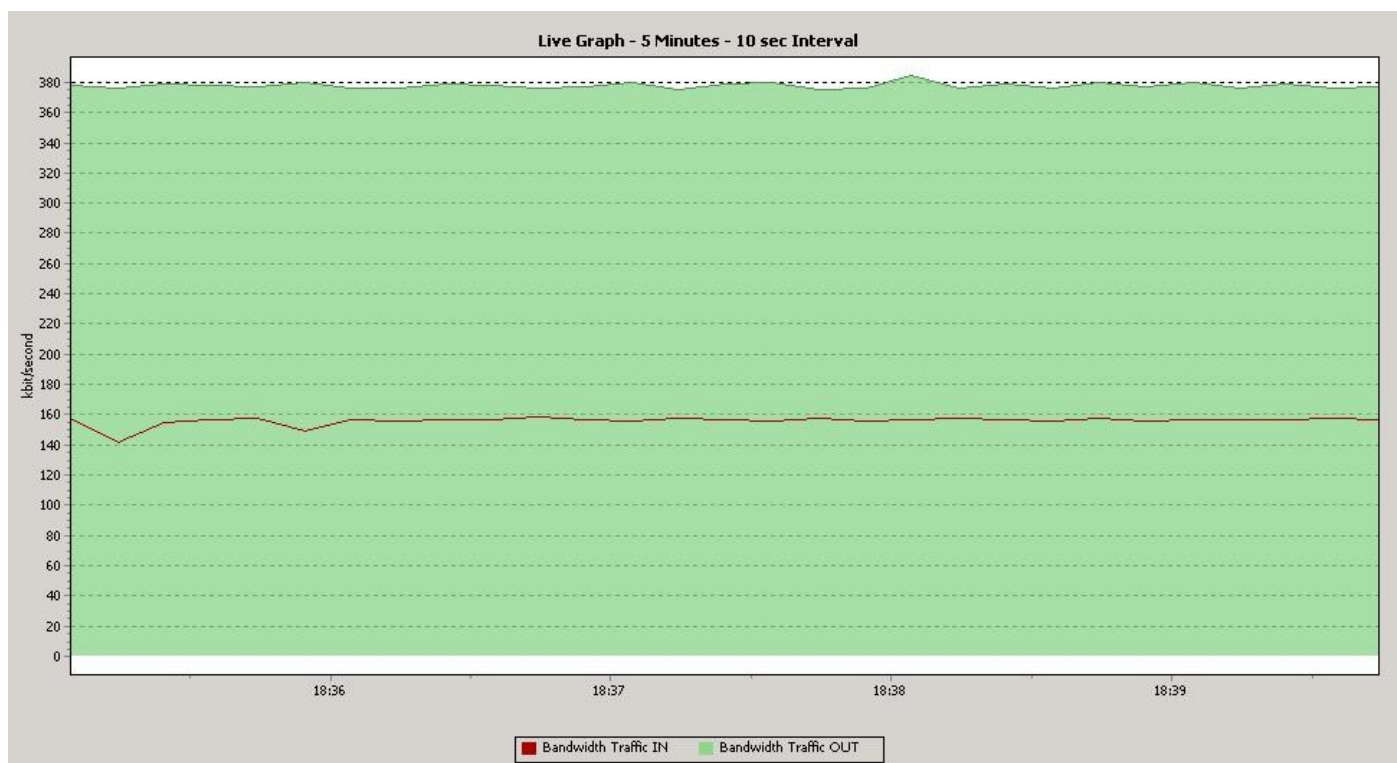
Responsável/cliente: Raúl Rodrigues Silva Neto

Consórcio
STM/Vodanet

VSAT-ID
SES-SAAS-3375

Porta kbps
384/153

Plataforma
VSAT



Satellite (DVB) RX Configuration

Auto start : Enabled
Max MODCOD : 15 8PSK-5/6 (SNR threshold: 10.6 dB)
ACM Latency : On
RX watchdog : 15 minute

Idx	Pri	SymbRate[Mbps]	Freq[GHz]	Mode	PopId	Enable
* 0	0	7.120000	11.583700	DVB-S2	2	Yes

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 65281, Prodemge@Vodanet
Frequency : 11.583933 GHz
Symbol Rate : 7.119921 Msps
S2 ModCod
- receiving : 4 QPSK-1/2
- current max : 15 8PSK-5/6
Pilot : On
Frame length : Short frame
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 13.9 dB
Input Power : -35 dBm

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#
Satellite (DVB) TX Configuration
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Auto start           : Enabled
IDU output power     : -22 dBm
IDU max output power : 0.0 dBm
EIRP                 : 48.5 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     : -17.8 dBm
ODU Output Power     : 34.2 dBm
EIRP                 : 47.5 dBW
Es/No                : 13.0 dB
Header Compression   : DSM-CC
Timing correction    : -321 us (269588 us)
Frequency correction : -70 Hz

IP DVB 10.148.0.237/32

Pinging 10.145.96.1 with 32 bytes of data:

Reply from 10.145.96.1: bytes=32 time=568ms TTL=62
Reply from 10.145.96.1: bytes=32 time=589ms TTL=62
Reply from 10.145.96.1: bytes=32 time=600ms TTL=62
Reply from 10.145.96.1: bytes=32 time=620ms TTL=62
Reply from 10.145.96.1: bytes=32 time=543ms TTL=62
Reply from 10.145.96.1: bytes=32 time=555ms TTL=62
Reply from 10.145.96.1: bytes=32 time=576ms TTL=62
Reply from 10.145.96.1: bytes=32 time=554ms TTL=62
Reply from 10.145.96.1: bytes=32 time=607ms TTL=62
Reply from 10.145.96.1: bytes=32 time=617ms TTL=62

Ping statistics for 10.145.96.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 543ms, Maximum = 620ms, Average = 582ms
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