



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Erminio Alves Ribeiro Junior

Operadora/Cliente: Marcio Antonio

GRE/Prodemge: Aguinaldo de Matos

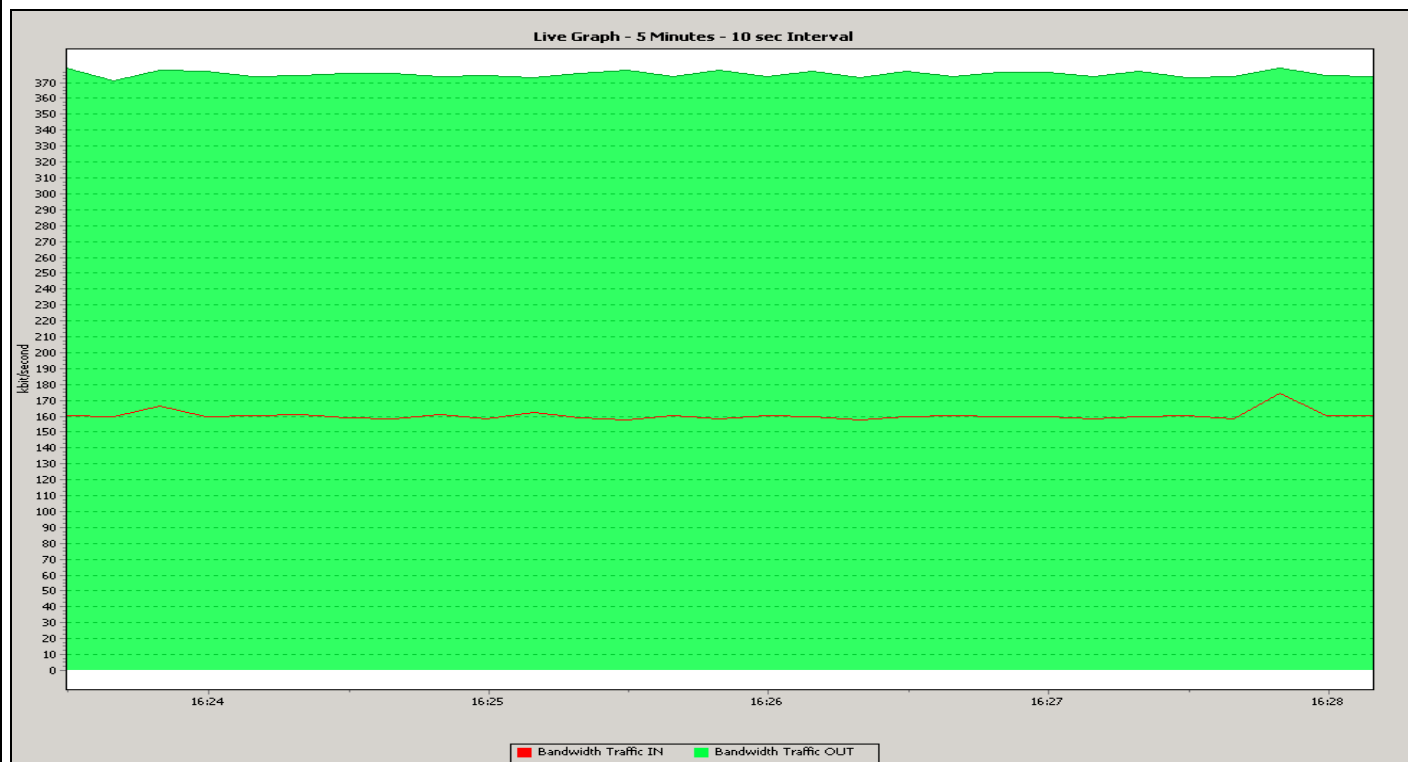
Responsável/cliente: Paulo Cavalcante

Consórcio
STM/Vodanet

VSAT-ID
SES-COGO-6011

Porta kbps
384/153

Plataforma
VSAT



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 : -26.5 dBm
ODU Output Power : 28.3 dBm
EIRP : 41.6 dBW
Es/No : 11.0 dB
Header Compression : DSM-CC
Timing correction : -50 us (252124 us)
Frequency correction: -230 Hz

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[Msps]	Freq[GHz]	Mode	PopId	Enable
* 0	0	45.000000	11.606250	DVB-S2	3	Yes
1	1	0.000000	0.000000	DVB-S2	0	No

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 65281, Prodemge@Vodanet
Frequency : 11.607063 GHz
Symbol Rate : 44.999281 Msps
S2 ModCod
- receiving : 4 QPSK-1/2
- current max : 14 8PSK-3/4
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.20
SNR : 11.4 dB
Input Power : -20 dBm

IP DVB 10.148.6.228/32

Pinging 10.175.220.1 with 32 bytes of data:

Reply from 10.175.220.1: bytes=32 time=2093ms TTL=62
Reply from 10.175.220.1: bytes=32 time=555ms TTL=62
Reply from 10.175.220.1: bytes=32 time=654ms TTL=62
Reply from 10.175.220.1: bytes=32 time=563ms TTL=62
Reply from 10.175.220.1: bytes=32 time=668ms TTL=62
Reply from 10.175.220.1: bytes=32 time=584ms TTL=62
Reply from 10.175.220.1: bytes=32 time=684ms TTL=62
Reply from 10.175.220.1: bytes=32 time=600ms TTL=62
Reply from 10.175.220.1: bytes=32 time=692ms TTL=62
Reply from 10.175.220.1: bytes=32 time=614ms TTL=62

Ping statistics for 10.175.220.1:

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

Approximate round trip times in milli-seconds:

Minimum = 555ms, Maximum = 2093ms, Average = 770ms