



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Renan Borges Sousa

Operadora/Cliente: Marcos Antônio Moreira Silva

GRE/Prodemge: Márlu da Silva Santos

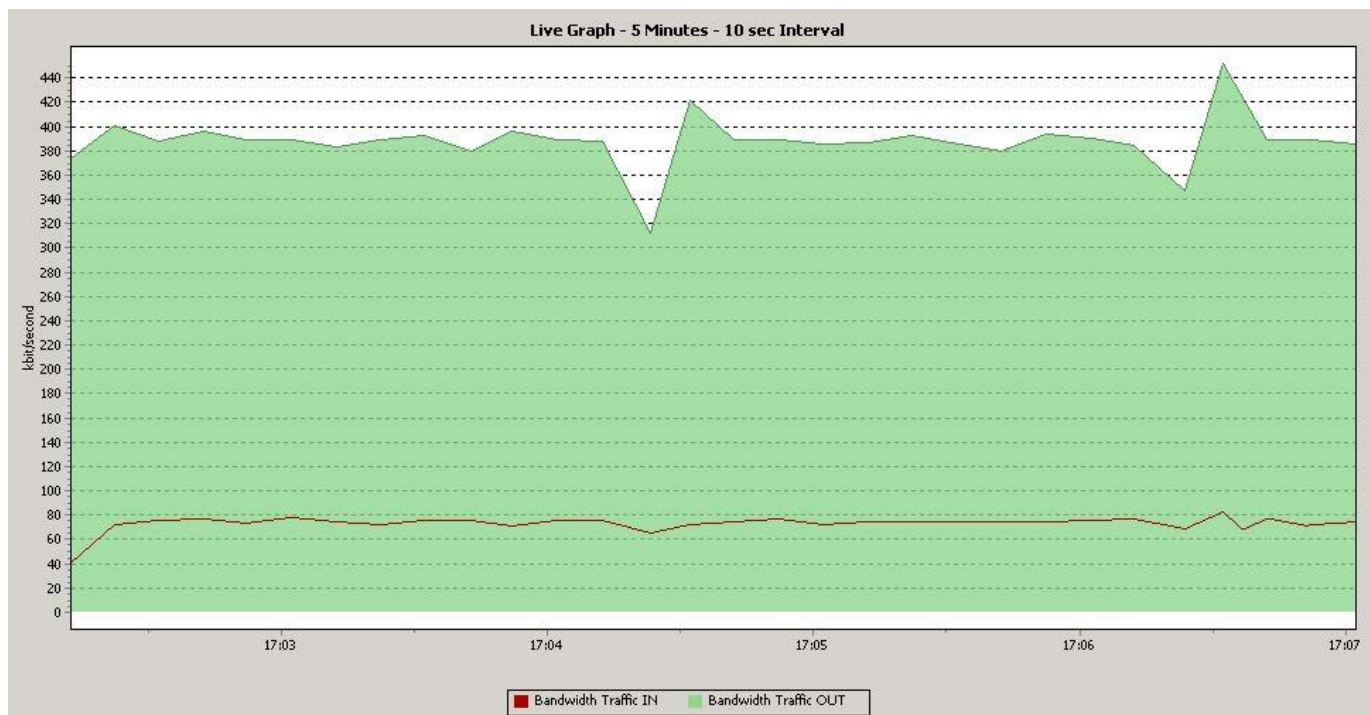
Responsável/cliente: Jeremias Barbosa Couto

Consórcio
STM/Vodanet

VSAT-ID
SES-CALO-3976

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	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 : 11.588365 GHz
Symbol Rate : 13.333013 Mbps
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 : 12.4 dB
Input Power : -33 dBm

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#
Satellite (DVB) TX Configuration
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Auto start           : Enabled
IDU output power     : -18 dBm
IDU max output power : 0.0 dBm
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     : -15.0 dBm
ODU Output Power     : 34.4 dBm
EIRP                 : 47.7 dBW
Es/No                : 14.0 dB
Header Compression   : DSM-CC
Timing correction    : -116 us (261589 us)
Frequency correction : -80 Hz

IP DVB 10.148.1.254/32

Pinging 10.146.231.1 with 32 bytes of data:

Reply from 10.146.231.1: bytes=32 time=565ms TTL=62
Reply from 10.146.231.1: bytes=32 time=580ms TTL=62
Reply from 10.146.231.1: bytes=32 time=586ms TTL=62
Reply from 10.146.231.1: bytes=32 time=607ms TTL=62
Reply from 10.146.231.1: bytes=32 time=561ms TTL=62
Reply from 10.146.231.1: bytes=32 time=618ms TTL=62
Reply from 10.146.231.1: bytes=32 time=537ms TTL=62
Reply from 10.146.231.1: bytes=32 time=581ms TTL=62
Reply from 10.146.231.1: bytes=32 time=568ms TTL=62
Reply from 10.146.231.1: bytes=32 time=578ms TTL=62

Ping statistics for 10.146.231.1:
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 537ms, Maximum = 618ms, Average = 578ms
```