



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Renan Borges Sousa

Operadora/Cliente: Antônio Gonçalves Rocha Junior

GRE/Prodemge: Márlu da Silva Santos

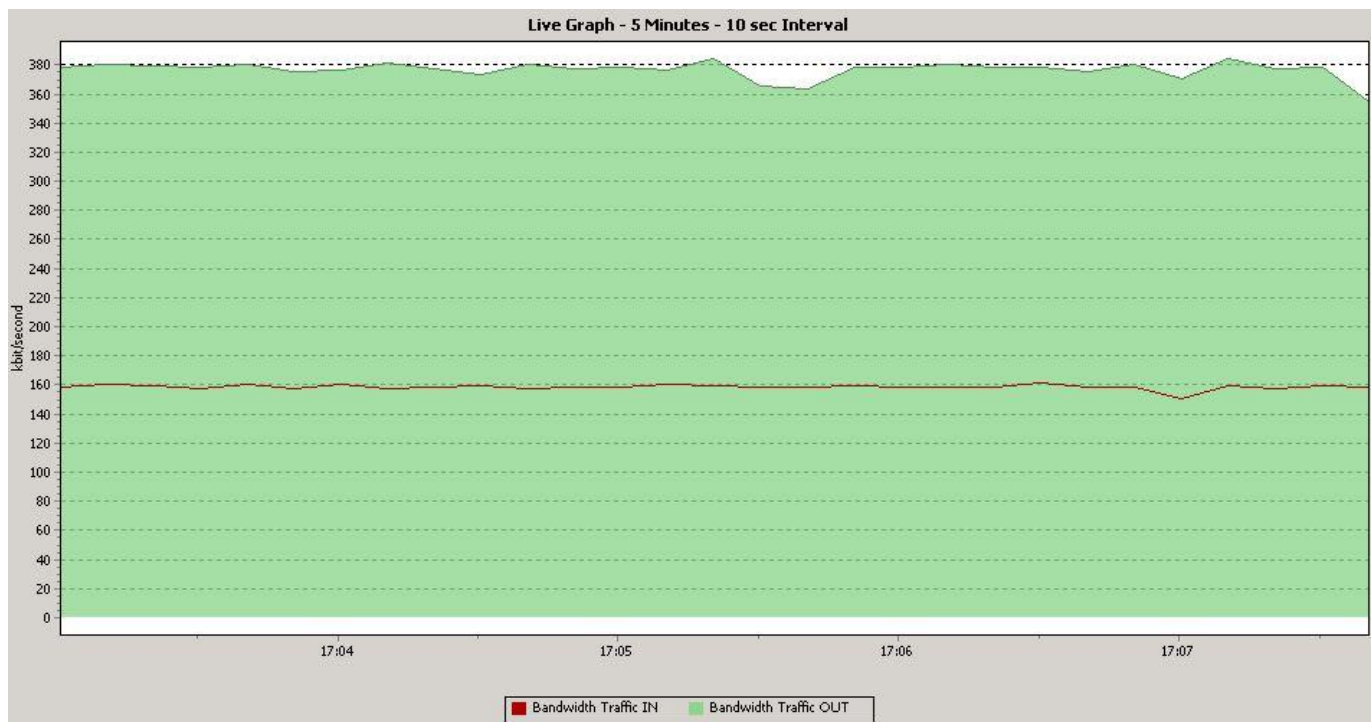
Responsável/cliente: Juliana Teixeira

Consórcio
STM/Vodanet

VSAT-ID
SES-OUTO-4039

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[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 : 11.588532 GHz
Symbol Rate : 13.333038 Msp/s
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 : 12.9 dB
Input Power : -29 dBm

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#
Satellite (DVB) TX Configuration
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Auto start           : Enabled
IDU output power     : -11 dBm
IDU max output power : 0.0 dBm
EIRP                 : 46.5 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     : -21.7 dBm
ODU Output Power     : 33.2 dBm
EIRP                 : 46.5 dBW
Es/No                : 13.5 dB
Header Compression   : DSM-CC
Timing correction    : -83 us (260765 us)
Frequency correction : 10 Hz

IP DVB 10.148.2.1/32

Pinging 10.147.12.1 with 32 bytes of data:

Reply from 10.147.12.1: bytes=32 time=585ms TTL=62
Reply from 10.147.12.1: bytes=32 time=596ms TTL=62
Reply from 10.147.12.1: bytes=32 time=553ms TTL=62
Reply from 10.147.12.1: bytes=32 time=627ms TTL=62
Reply from 10.147.12.1: bytes=32 time=648ms TTL=62
Reply from 10.147.12.1: bytes=32 time=571ms TTL=62
Reply from 10.147.12.1: bytes=32 time=581ms TTL=62
Reply from 10.147.12.1: bytes=32 time=601ms TTL=62
Reply from 10.147.12.1: bytes=32 time=523ms TTL=62
Reply from 10.147.12.1: bytes=32 time=631ms TTL=62

Ping statistics for 10.147.12.1:
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 523ms, Maximum = 648ms, Average = 591ms
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