



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Renan Borges Sousa

Operadora/Cliente: Dhiony Miranda Rodrigues

GRE/Prodemge: Márlu da Silva Santos

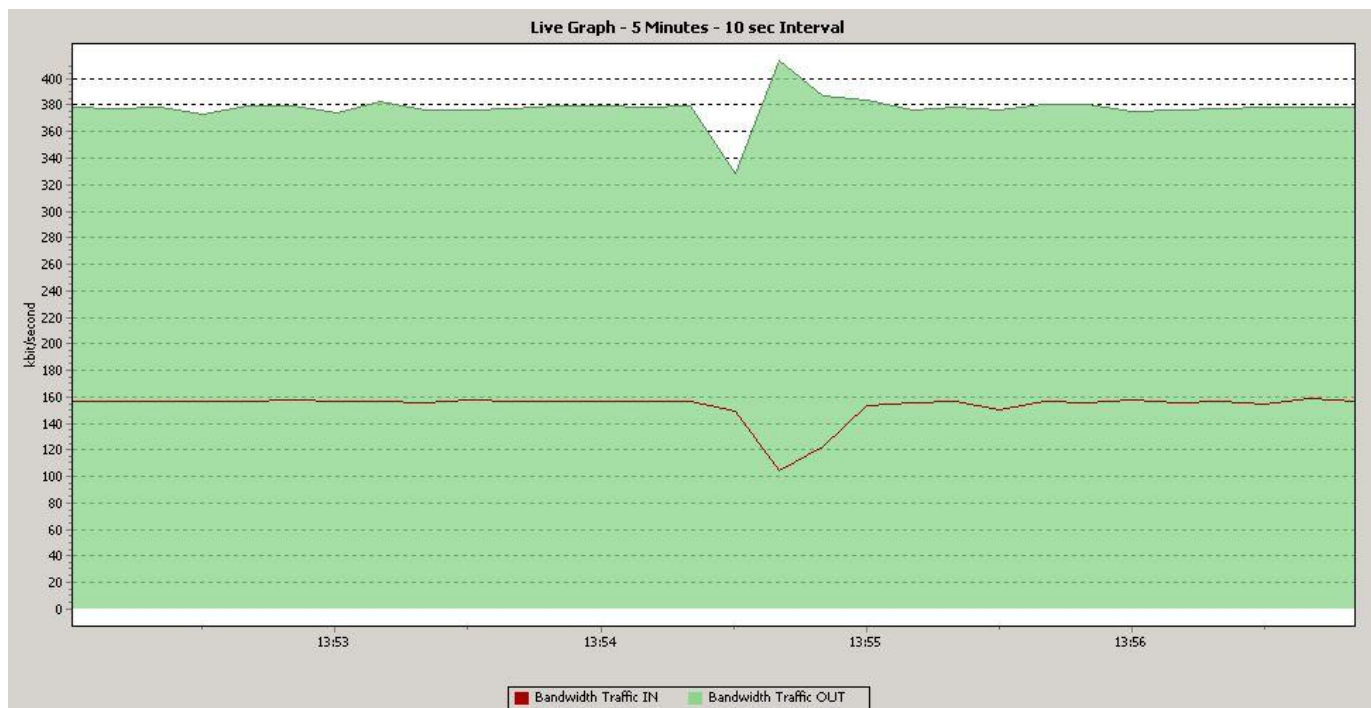
Responsável/cliente: Flávia Amélia Vieira

Consórcio
STM/Vodanet

VSAT-ID
SES-FRRO-0864

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	Yes

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 65281, Prodemge@Vodanet
Frequency : 11.588397 GHz
Symbol Rate : 13.332987 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 : 14.1 dB
Input Power : -30 dBm

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Satellite (DVB) TX Configuration

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 : -18.7 dBm
ODU Output Power : 33.2 dBm
EIRP : 46.5 dBW
Es/No : 13.5 dB
Header Compression : DSM-CC
Timing correction : -272 us (259478 us)
Frequency correction: -250 Hz

IP DVB 10.144.183.1/32

Pinging 10.144.183.1 with 32 bytes of data:

Reply from 10.144.183.1: bytes=32 time=594ms TTL=62
Reply from 10.144.183.1: bytes=32 time=605ms TTL=62
Reply from 10.144.183.1: bytes=32 time=528ms TTL=62
Reply from 10.144.183.1: bytes=32 time=636ms TTL=62
Reply from 10.144.183.1: bytes=32 time=560ms TTL=62
Reply from 10.144.183.1: bytes=32 time=580ms TTL=62
Reply from 10.144.183.1: bytes=32 time=591ms TTL=62
Reply from 10.144.183.1: bytes=32 time=548ms TTL=62
Reply from 10.144.183.1: bytes=32 time=535ms TTL=62
Reply from 10.144.183.1: bytes=32 time=546ms TTL=62

Ping statistics for 10.144.183.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 528ms, Maximum = 636ms, Average = 572ms