



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Renan Borges Sousa

Operadora/Cliente: Márcio Rodrigues da Cruz

GRE/Prodemge: Márlu da Silva Santos

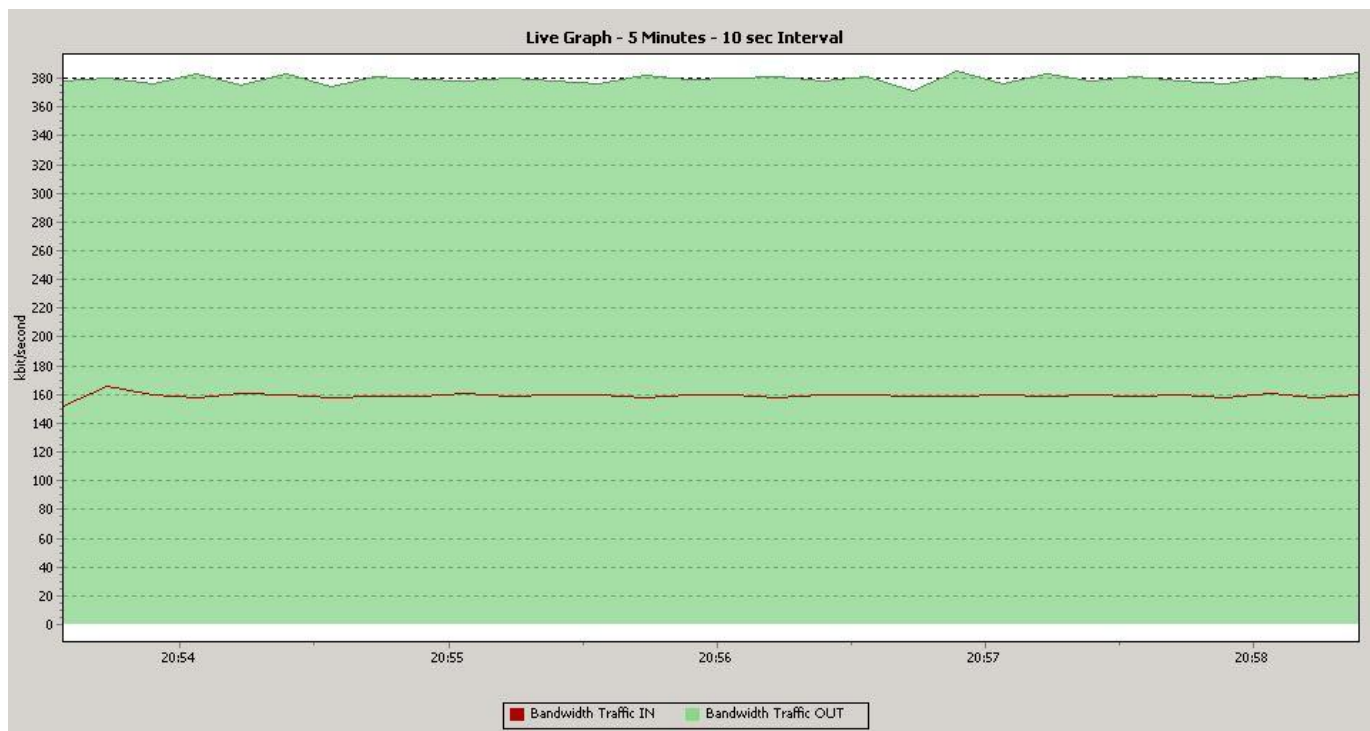
Responsável/cliente: Marliane Pereira Moraes

Consórcio
STM/Vodanet

VSAT-ID
SES-ITRI-3721

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 : 11.587788 GHz
Symbol Rate : 13.332989 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 : 12.4 dB
Input Power : -31 dBm

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#
Satellite (DVB) TX Configuration
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Auto start           : Enabled
IDU output power     : -24 dBm
IDU max output power : 0.0 dBm
EIRP                 : 46.0 dBW
Default CW Frequency: 14.150500 GHz
ATM mode             : VC-Mux
Header Compression   : UDP/IP/DSM-CC

Satellite (DVB) Transmitter Status
-----
State                : On (TDMA)
IDU Output Power     : -22.9 dBm
ODU Output Power     : 32.8 dBm
EIRP                 : 46.1 dBW
Es/No                : 11.5 dB
Header Compression   : DSM-CC
Timing correction    : 120 us (259435 us)
Frequency correction : -100 Hz

IP DVB 10.148.1.176/32

Pinging 10.146.80.1 with 32 bytes of data:

Reply from 10.146.80.1: bytes=32 time=603ms TTL=62
Reply from 10.146.80.1: bytes=32 time=624ms TTL=62
Reply from 10.146.80.1: bytes=32 time=547ms TTL=62
Reply from 10.146.80.1: bytes=32 time=558ms TTL=62
Reply from 10.146.80.1: bytes=32 time=579ms TTL=62
Reply from 10.146.80.1: bytes=32 time=589ms TTL=62
Reply from 10.146.80.1: bytes=32 time=610ms TTL=62
Reply from 10.146.80.1: bytes=32 time=589ms TTL=62
Reply from 10.146.80.1: bytes=32 time=545ms TTL=62
Reply from 10.146.80.1: bytes=32 time=565ms TTL=62

Ping statistics for 10.146.80.1:
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 545ms, Maximum = 624ms, Average = 580ms
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