



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Erminio Alves Ribeiro Junior

Operadora/Cliente: Ivanildo Resende

GRE/Prodemge: Aguinaldo de Matos

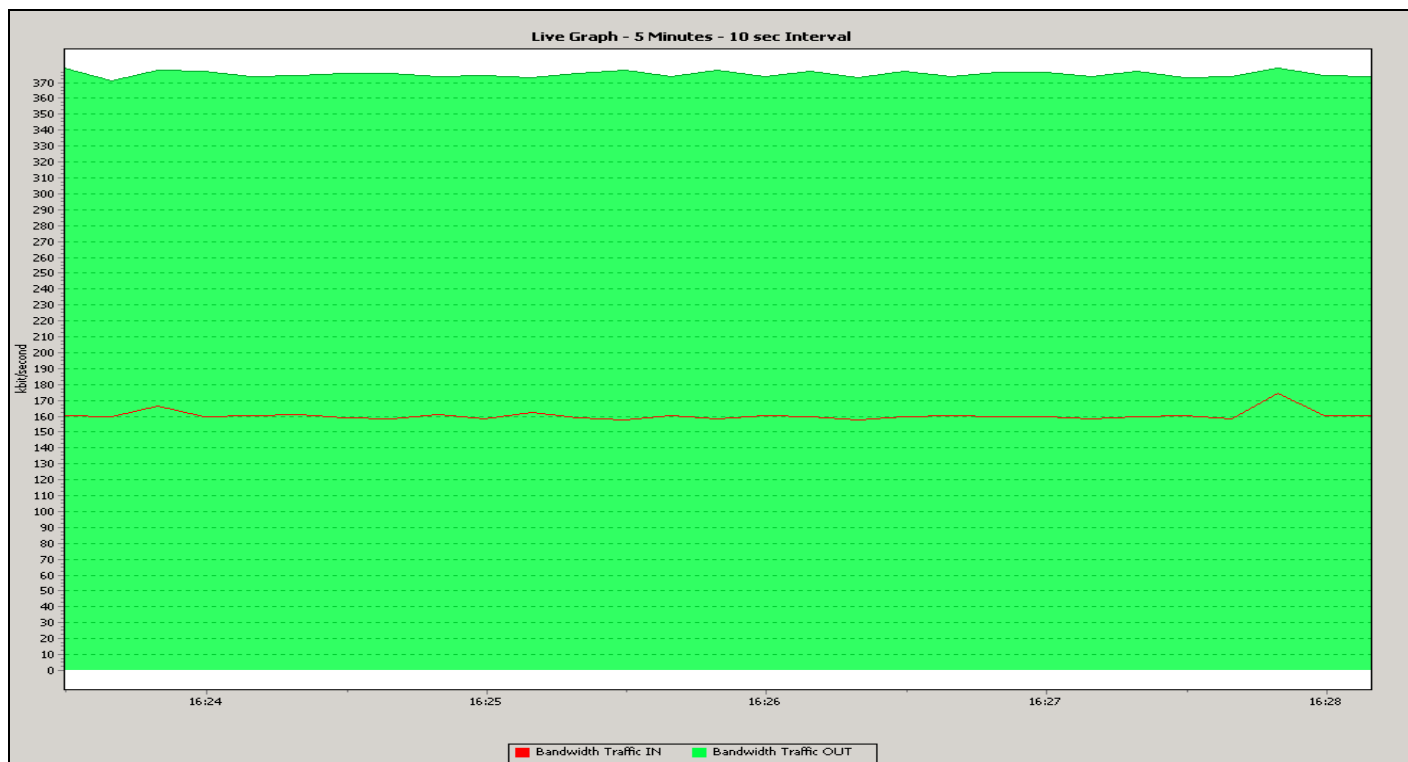
Responsável/cliente: Flávia Resende

Consórcio
STM/Vodanet

VSAT-ID
SES-LATA-6085

Porta kbps
384/153

Plataforma
VSAT



Satellite (DVB) Receiver Status

```
-----
Rx State           : On
DVB State          : Forward link up
Network            : 65281, Prodemge@Vodanet
Frequency          : 11.606390 GHz
Symbol Rate       : 45.000137 Msps
S2 ModCod
- receiving        : 13    8PSK-2/3
- current max      : 13    8PSK-2/3
Pilot              : On
Frame length       : Short
DVB S2 Mode        : ACM
Roll off           : 0.20
SNR                : 10.1 dB
Input Power        : -18 dBm
# dvb tx show
```

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) RX Configuration

Auto start : Enabled
Max MODCOD : 15 8PSK-5/6 (SNR threshold: 10.6 dB)
RX watchdog : 15 minute

Idx	Pri	SymbRate[Mbps]	Freq[GHz]	Mode	PopId	Enable
* 0	0	45.000000	11.606250	DVB-S2	2	Yes

Satellite (DVB) Receiver Status

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Symbol Rate : 45.000137 Msps
S2 ModCod
- receiving : 13 8PSK-2/3
- current max : 13 8PSK-2/3
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.20
SNR : 10.1 dB
Input Power : -18 dBm

IP DVB 10.148.6.97/32

Pinging 10.175.37.1 with 32 bytes of data:

Reply from 10.175.37.1: bytes=32 time=1619ms TTL=62
Reply from 10.175.37.1: bytes=32 time=549ms TTL=62
Reply from 10.175.37.1: bytes=32 time=552ms TTL=62
Reply from 10.175.37.1: bytes=32 time=565ms TTL=62
Reply from 10.175.37.1: bytes=32 time=567ms TTL=62
Reply from 10.175.37.1: bytes=32 time=580ms TTL=62
Reply from 10.175.37.1: bytes=32 time=582ms TTL=62
Reply from 10.175.37.1: bytes=32 time=594ms TTL=62
Reply from 10.175.37.1: bytes=32 time=569ms TTL=62
Reply from 10.175.37.1: bytes=32 time=609ms TTL=62

Ping statistics for 10.175.37.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 549ms, Maximum = 1619ms, Average = 678ms