



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Renan Borges Sousa

Operadora/Cliente: Airtón Gabriel do Nascimento Moro

GRE/Prodemge: Márlu da Silva Santos

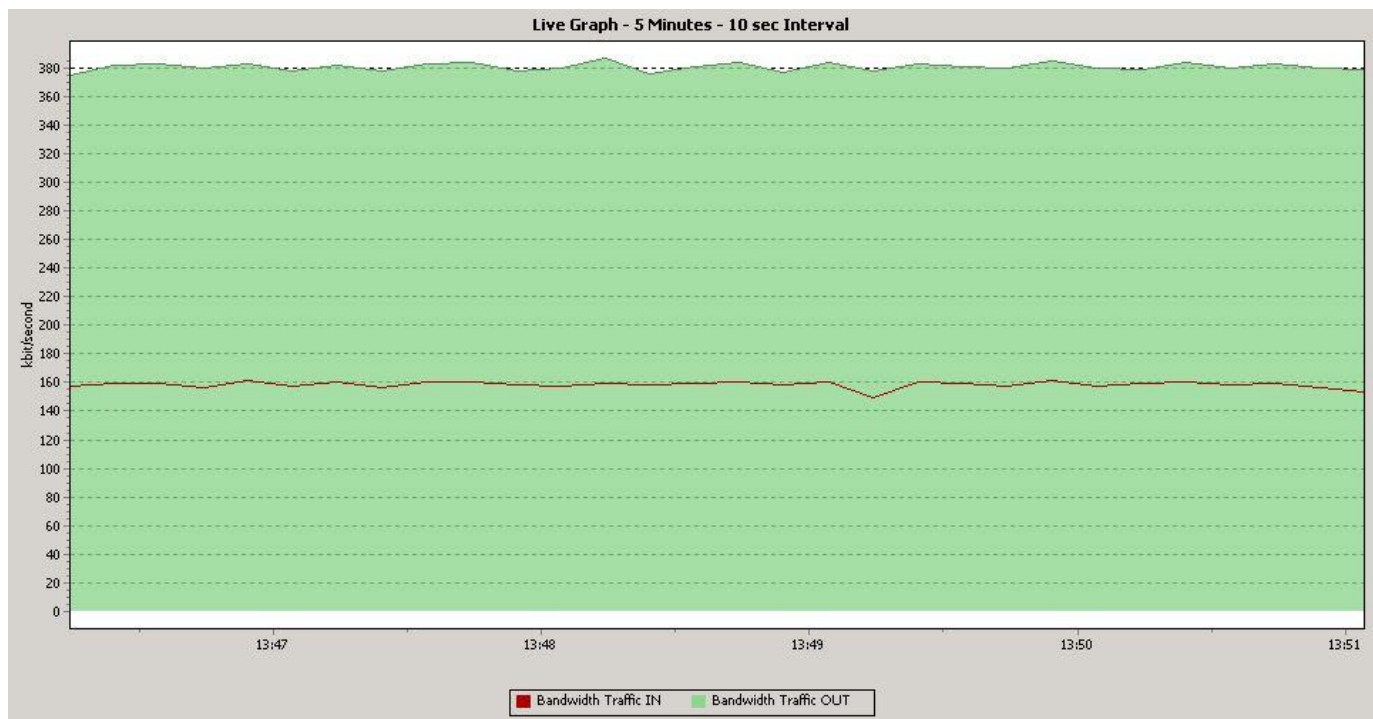
Responsável/cliente: Paulo Roberto Diniz

Consórcio
STM/Vodanet

VSAT-ID
SES-BETE-3951

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	Yes

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 65281, Prodemge@Vodanet
Frequency : 11.588318 GHz
Symbol Rate : 13.332816 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 : 13.8 dB
Input Power : -28 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                 : 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     : -11.1 dBm
ODU Output Power     : 34.5 dBm
EIRP                 : 47.8 dBW
Es/No                : 15.0 dB
Header Compression   : DSM-CC
Timing correction    : -218 us (260797 us)
Frequency correction : -140 Hz

IP DVB 10.148.1.136/32

Pinging 10.146.214.1 with 32 bytes of data:

Reply from 10.146.214.1: bytes=32 time=590ms TTL=62
Reply from 10.146.214.1: bytes=32 time=577ms TTL=62
Reply from 10.146.214.1: bytes=32 time=587ms TTL=62
Reply from 10.146.214.1: bytes=32 time=608ms TTL=62
Reply from 10.146.214.1: bytes=32 time=531ms TTL=62
Reply from 10.146.214.1: bytes=32 time=542ms TTL=62
Reply from 10.146.214.1: bytes=32 time=563ms TTL=62
Reply from 10.146.214.1: bytes=32 time=574ms TTL=62
Reply from 10.146.214.1: bytes=32 time=594ms TTL=62
Reply from 10.146.214.1: bytes=32 time=605ms TTL=62

Ping statistics for 10.146.214.1:
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 531ms, Maximum = 608ms, Average = 577ms
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