

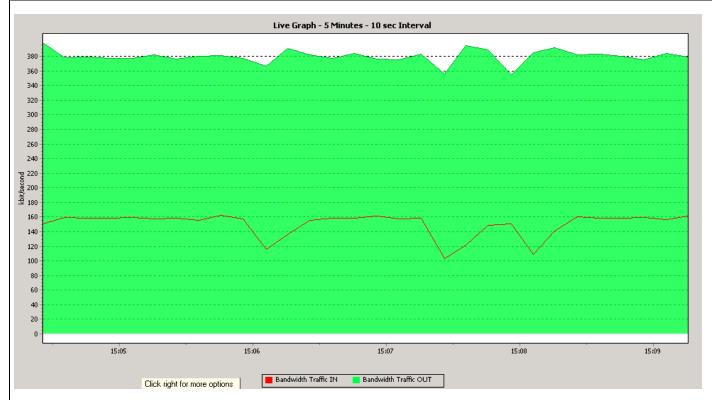
TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Renan Borges Sousa Operadora/Cliente: Victor Hugo Fonseca

GRE/Prodemge: João Antinossi Responsável/cliente: Mércia Moraes Perez

Consórcio **VSAT-ID** Porta kbps Plataforma STM/Vodanet SES-PIRA-3469 384/153 **VSAT**



Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 65281, Prodemge@Vodanet
Frequency : 11.606753 GHz
Symbol Rate : 44.999842 Msps

S2 ModCod

- receiving : 4 QPSK-1/2 - current max : 10 QPSK-8/9

Pilot : On Frame length : Sho : Short DVB S2 Mode : ACM Roll off : 0.20 SNR : 9.3 dB Input Power : -24 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled IDU Output Power : -26 dBm IDU Max Output Power: 0.0 dBm ODU Output Power : 33.2 dBm EIRP : 46.5 dBW Default CW Frequency: 0.000000 GHz ATM mode : VC-Mux

Header Compression : UDP/IP/DSM-CC

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Satellite (DVB) Transmitter Status
_____
                   : On (TDMA)
State
IDU Output Power : -20.5 dBm ODU Output Power : 32.8 dBm
                    : 46.1 dBW
EIRP
Es/No
                    : 10.5 dB
Header Compression : DSM-CC
Timing correction : 27 us (251939 us)
Frequency correction: -50 Hz
IP DVB 10.148.3.170/32
Pinging 10.145.116.1 with 32 bytes of data:
Reply from 10.145.116.1: bytes=32 time=619ms TTL=62
Reply from 10.145.116.1: bytes=32 time=541ms TTL=62
Reply from 10.145.116.1: bytes=32 time=548ms TTL=62
Reply from 10.145.116.1: bytes=32 time=566ms TTL=62
Reply from 10.145.116.1: bytes=32 time=549ms TTL=62
Reply from 10.145.116.1: bytes=32 time=598ms TTL=62
Reply from 10.145.116.1: bytes=32 time=609ms TTL=62
Reply from 10.145.116.1: bytes=32 time=541ms TTL=62
Reply from 10.145.116.1: bytes=32 time=576ms TTL=62
Reply from 10.145.116.1: bytes=32 time=578ms TTL=62
Ping statistics for 10.145.116.1:
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 541ms, Maximum = 619ms, Average = 572ms
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