

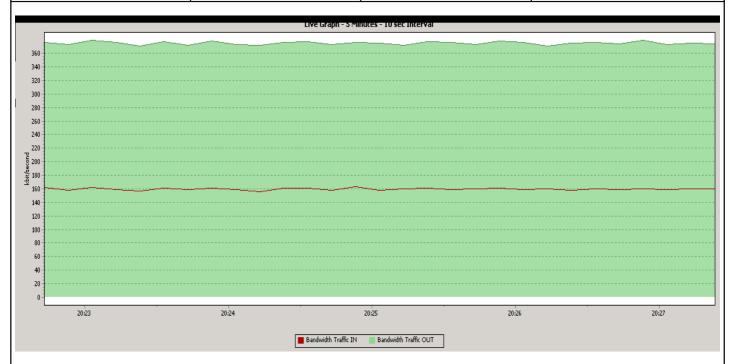
TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Bruno Resston Moreira Operadora/Cliente: Rodrigo Carlos Martins

GRE/Prodemge: Márlu da Silva Santos Responsável/cliente: Marisete Fátima Carvalho

Consórcio **VSAT-ID** Porta kbps Plataforma STM/Vodanet SES-JORO-3659 384/153 **VSAT**



Satellite (DVB) RX Configuration

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

RX watchdog : 15 minute

Idx Pri SymbRate[Msps] Freq[GHz] Mode PopId Enable * 0 0 13.333000 11.588250 DVB-S2 2 Yes 1 1 0.000000 DVB-S2 2 0.000000 No

Satellite (DVB) Receiver Status _____

Rx State : On

DVB State

Network

: Forward link up : 65281, Prodemge@Vodanet : 11.588257 GHz : 13.332996 Msps Frequency Symbol Rate

S2 ModCod

- receiving : 4 QPSK-1/2 8PSK-5/6 - current max : 15

: On Pilot : On : Short Frame length DVB S2 Mode : ACM Roll off : 0.25 SNR : 14.7 dB Input Power : -27 dBm

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Satellite (DVB) TX Configuration
Auto start : Enabled : DU Output Power : -30 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power
                   : max
EIRP
                    : max
Default CW Frequency: 0.000000 GHz
                    : VC-Mux
ATM mode
Header Compression : UDP/IP/DSM-CC
Satellite (DVB) Transmitter Status
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State : On (TDMA)

IDU Output Power : -16.9 dBm

ODU Output Power : 33.9 dBm
EIRP
                    : 47.2 dBW
Es/No
                    : 14.5 dB
Header Compression : DSM-CC
Timing correction : -234 us (261257 us)
Frequency correction: -200 Hz
IP DVB: 10.148.1.147/32
Pinging 10.145.23.1 with 32 bytes of data:
Reply from 10.145.23.1: bytes=32 time=561ms TTL=62
Reply from 10.145.23.1: bytes=32 time=553ms TTL=62
Reply from 10.145.23.1: bytes=32 time=564ms TTL=62
Reply from 10.145.23.1: bytes=32 time=584ms TTL=62
Reply from 10.145.23.1: bytes=32 time=596ms TTL=62
Reply from 10.145.23.1: bytes=32 time=617ms TTL=62
Reply from 10.145.23.1: bytes=32 time=540ms TTL=62
Reply from 10.145.23.1: bytes=32 time=579ms TTL=62
Reply from 10.145.23.1: bytes=32 time=571ms TTL=62
Reply from 10.145.23.1: bytes=32 time=581ms TTL=62
Ping statistics for 10.145.23.1:
   Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 540ms, Maximum = 617ms, Average = 574ms
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