

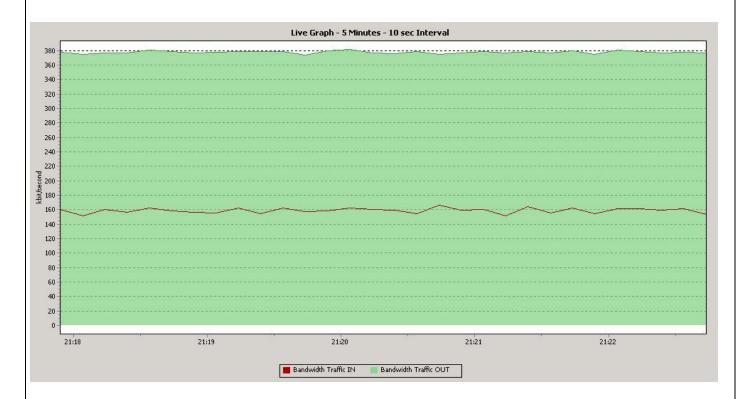
TERMO DE ACEITE TÉCNICO

Solicitante: SES - Secretaria de Estado de Saúde de Minas Gerais Data: 22/03/2012

NOC/Operadora: Renan Borges Sousa Operadora/Cliente: Wellington Ferreira de Souza

GRE/Prodemge: Carlos Alberto Silva Responsável/cliente: Juliana Couto Lima

Consórcio Porta kbps Plataforma **VSAT-ID** STM/Vodanet SES-LUUZ-0909 384/153 **VSAT**



Satellite (DVB) RX Configuration

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

: 15 minute RX watchdog

Idx Pri SymbRate[Msps] Freq[GHz] Mode PopId Enable * 0 0 7.120000 11.583700 DVB-S2 2 Yes

Satellite (DVB) Receiver Status

Rx State : On

DVB State : Forward link up

Network : 65281, Prodemge@Vodanet

Frequency : 11.584067 GHz Symbol Rate : 7.120012 Msps

S2 ModCod

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

: On Pilot : Short Frame length DVB S2 Mode : ACM Roll off : 0.25 SNR : 14.1 dB Input Power : -32 dBm

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Satellite (DVB) TX Configuration
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Auto start
                   : Enabled
IDU Output Power : -21 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 33.2 dBm
                   : 46.5 dBW
EIRP
Default CW Frequency: 0.000000 GHz
ATM mode : VC-Mux
Header Compression : UDP/IP/DSM-CC
Satellite (DVB) Transmitter Status
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State : On (TDMA)

IDU Output Power : -19.3 dBm

ODU Output Power : 33.1 dBm
EIRP
                   : 46.4 dBW
Es/No
                   : 13.0 dB
Header Compression : DSM-CC
Timing correction : -262 us (272273 us)
Frequency correction: 160 Hz
IP DVB 10.148.0.148/32
Pinging 10.144.225.1 with 32 bytes of data:
Reply from 10.144.225.1: bytes=32 time=540ms TTL=62
Reply from 10.144.225.1: bytes=32 time=614ms TTL=62
Reply from 10.144.225.1: bytes=32 time=566ms TTL=62
Reply from 10.144.225.1: bytes=32 time=625ms TTL=62
Reply from 10.144.225.1: bytes=32 time=532ms TTL=62
Reply from 10.144.225.1: bytes=32 time=544ms TTL=62
Reply from 10.144.225.1: bytes=32 time=551ms TTL=62
Reply from 10.144.225.1: bytes=32 time=556ms TTL=62
Reply from 10.144.225.1: bytes=32 time=579ms TTL=62
Reply from 10.144.225.1: bytes=32 time=582ms TTL=62
Ping statistics for 10.144.225.1:
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 532ms, Maximum = 625ms, Average = 568ms
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