

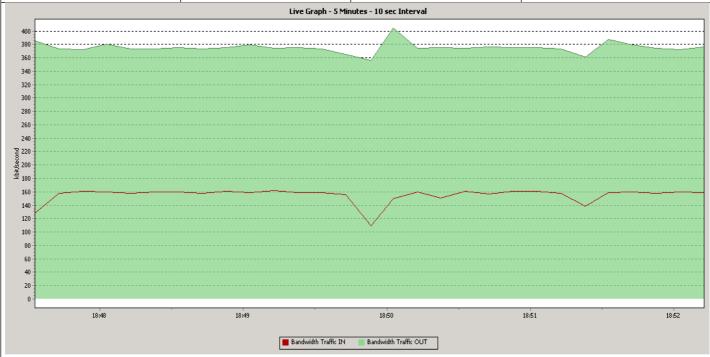
TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Bruno Resston Moreira Operadora/Cliente: Fabricio Soares Campolina

GRE/Prodemge: Márlu da Silva Santos Responsável/cliente: Mariana Betina Bride

ConsórcioVSAT-IDPorta kbpsPlataformaSTM/VodanetSES-PLRA-3579384/153VSAT



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[Msps] 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 : 11.588473 GHz Symbol Rate : 13.332950 Msps

S2 ModCod

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

Pilot : On
Frame length : Short

DVB S2 Mode : ACM
Roll off : 0.25
SNR : 13.0 dB
Input Power : -30 dBm

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

IDU Output Power : -15.3 dBm

ODU Output Power : 32.5 dBm

EIRP
Es/No
                    : 12.5 dB
Header Compression : DSM-CC
Timing correction : 166 us (262932 us)
Frequency correction: -130 Hz
IP DVB: 10.148.1.139/32
Pinging 10.145.203.1 with 32 bytes of data:
Reply from 10.145.203.1: bytes=32 time=564ms TTL=62
Reply from 10.145.203.1: bytes=32 time=574ms TTL=62
Reply from 10.145.203.1: bytes=32 time=594ms TTL=62
Reply from 10.145.203.1: bytes=32 time=572ms TTL=62
Reply from 10.145.203.1: bytes=32 time=625ms TTL=62
Reply from 10.145.203.1: bytes=32 time=549ms TTL=62
Reply from 10.145.203.1: bytes=32 time=528ms TTL=62
Reply from 10.145.203.1: bytes=32 time=581ms TTL=62
Reply from 10.145.203.1: bytes=32 time=591ms TTL=62
Reply from 10.145.203.1: bytes=32 time=543ms TTL=62
Ping statistics for 10.145.203.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 528ms, Maximum = 625ms, Average = 572ms
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