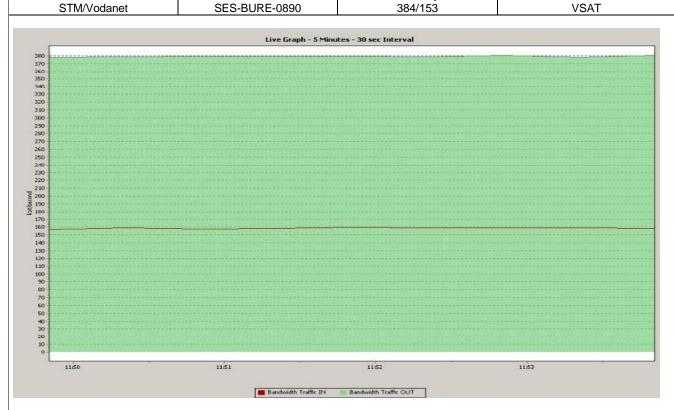


TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Hugo Leonardo Oliveira Carvalho Operadora/Cliente: Marcio Rodrigues GRE/Prodemge: Márlu Da Silva Santos Responsável/cliente: Nelsa Pereira VSAT-ID Consórcio Porta kbps Plataforma



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 DVB-S2 2 0.000000

Satellite (DVB) Receiver Status ______

Rx State : On
DVB State : Forward link up
Network : 65281, Prodemge@Vodanet
Frequency : 11.588740 GHz
Symbol Rate : 13.332835 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 SNR : 13.5 dB Input Power : -30 dBm

```
Satellite (DVB) TX Configuration
_____
Auto start : Enabled IDU Output Power : -11 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 28.7 dBm
                    : 42.0 dBW
Default CW Frequency: 0.000000 GHz
ATM mode
                    : VC-Mux
Header Compression : UDP/IP/DSM-CC
Satellite (DVB) Transmitter Status
_____
IDU Output Power : -25.8 dBm
ODU Output Power : 28.6 dBm
EIRP
Es/No
                    : 10.0 dB
Header Compression : DSM-CC
Timing correction : -16 us (259992 us)
Frequency correction: -40 Hz
IP DVB 10.148.2.83/32
C:\Users\Administrator>ping -n 10 10.144.206.1
Pinging 10.144.206.1 with 32 bytes of data:
Reply from 10.144.206.1: bytes=32 time=596ms TTL=62
Reply from 10.144.206.1: bytes=32 time=603ms TTL=62
Reply from 10.144.206.1: bytes=32 time=622ms TTL=62
Reply from 10.144.206.1: bytes=32 time=541ms TTL=62
Reply from 10.144.206.1: bytes=32 time=550ms TTL=62
Reply from 10.144.206.1: bytes=32 time=569ms TTL=62
Reply from 10.144.206.1: bytes=32 time=578ms TTL=62
Reply from 10.144.206.1: bytes=32 time=597ms TTL=62
Reply from 10.144.206.1: bytes=32 time=606ms TTL=62
Reply from 10.144.206.1: bytes=32 time=527ms TTL=62
Ping statistics for 10.144.206.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 527ms, Maximum = 622ms, Average = 578ms
```