

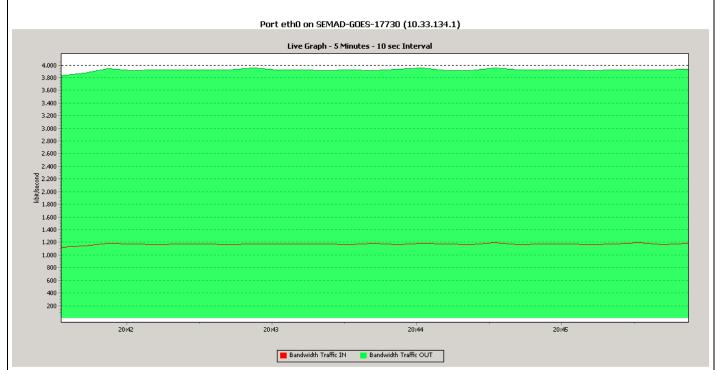
TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEMAD

NOC/Operadora: Paulo Tarso Operadora/Cliente: Leonardo Lourenço

GRE/Prodemge: João Antinossi Responsável/cliente: Lersson Lisboa

> Consórcio **VSAT-ID** Porta kbps Plataforma STM/Vodanet SEMAD-GOES-17730 4096/1024 VSAT



PRTG Traffic Grapher V6.2.0.907 - 21/3/2016 20:47:04

Satellite (DVB) RX Configuration ______

: Enabled Auto start

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

: 15 minute RX watchdog

Idx Pri SymbRate[Msps] Freq[GHz] Mode PopId Enable * 0 0 30.000000 11.512253 DVB-S2 4 1 1 0.000000 0.000000 DVB-S2 2

Satellite (DVB) Receiver Status

: On Rx State

DVB State : Forward link up

Network : 65281, Prodemge@Vodanet

: 11.512189 GHz Symbol Rate : 29.990615 : : 29.999615 Msps

- receiving : 14 8PSK-3/4 - current max : 13 8PSK-2/3

Pilot : On Frame length : Short DVB S2 Mode : ACM Roll off : 0.20 SNR : 10.4 dB Input Power : -35 dBm

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Satellite (DVB) TX Configuration
_____
Auto start
                   : Enabled
IDU Output Power : -25 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
______
                   : On (TDMA)
State
: On (TDMA)

IDU Output Power : -18.0 dBm

ODU Output Power : 33.3 dBm
EIRP
                    : 46.6 dBW
                    : 13.5 dB
Es/No
\hbox{\tt Header Compression} \quad \hbox{\tt :} \quad \hbox{\tt DSM-CC}
Timing correction : 150 us (252887 us)
Frequency correction: -1420 Hz
C:\Documents and Settings\Administrator.DVB-RCS.000>ping 10.33.134.1 -t
Pinging 10.33.134.1 with 32 bytes of data:
Reply from 10.33.134.1: bytes=32 time=1137ms TTL=58
Reply from 10.33.134.1: bytes=32 time=1104ms TTL=58
Reply from 10.33.134.1: bytes=32 time=1093ms TTL=58
Reply from 10.33.134.1: bytes=32 time=1118ms TTL=58
Reply from 10.33.134.1: bytes=32 time=1188ms TTL=58
Reply from 10.33.134.1: bytes=32 time=1085ms TTL=58
Reply from 10.33.134.1: bytes=32 time=1107ms TTL=58
Reply from 10.33.134.1: bytes=32 time=1104ms TTL=58
Reply from 10.33.134.1: bytes=32 time=1103ms TTL=58
Reply from 10.33.134.1: bytes=32 time=1107ms TTL=58
Reply from 10.33.134.1: bytes=32 time=1104ms TTL=58
Reply from 10.33.134.1: bytes=32 time=1109ms TTL=58
Reply from 10.33.134.1: bytes=32 time=1104ms TTL=58
Reply from 10.33.134.1: bytes=32 time=1104ms TTL=58
Reply from 10.33.134.1: bytes=32 time=1107ms TTL=58
Reply from 10.33.134.1: bytes=32 time=1109ms TTL=58
Reply from 10.33.134.1: bytes=32 time=1091ms TTL=58
Ping statistics for 10.33.134.1:
    Packets: Sent = 17, Received = 17, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 1085ms, Maximum = 1188ms, Average = 1110ms
```