



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEMAD

NOC/Operadora: Paulo Tarso

Operadora/Cliente: Leonardo Lourenço

GRE/Prodemge: João Antinossi

Responsável/cliente: Lersson Lisboa

Consórcio
STM/Vodanet

VSAT-ID
SEMAD-GOES-17730

Porta kbps
4096/1024

Plataforma
VSAT

Port eth0 on SEMAD-GOES-17730 (10.33.134.1)

Live Graph - 5 Minutes - 10 sec Interval



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

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[Mbps]	Freq[GHz]	Mode	PopId	Enable
* 0	0	30.000000	11.512253	DVB-S2 4	4	Yes
1	1	0.000000	0.000000	DVB-S2 2	2	No

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 65281, Prodemge@Vodanet
Frequency : 11.512189 GHz
Symbol Rate : 29.999615 Msps
S2 ModCod
- 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

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
EIRP : 46.5 dBW
Default CW Frequency: 0.000000 GHz
ATM mode : VC-Mux
Header Compression : UDP/IP/DSM-CC

Satellite (DVB) Transmitter Status

State : On (TDMA)
IDU Output Power : -18.0 dBm
ODU Output Power : 33.3 dBm
EIRP : 46.6 dBW
Es/No : 13.5 dB
Header Compression : 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