



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 Briede

Consórcio
STM/Vodanet

VSAT-ID
SES-PLRA-3579

Porta kbps
384/153

Plataforma
VSAT

Live Graph - 5 Minutes - 10 sec Interval



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	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

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -21 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : max
EIRP : max
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 : -15.3 dBm
ODU Output Power : 32.5 dBm
EIRP : 45.8 dBW
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