



TERMO DE ACEITE TÉCNICO

Solicitante: GEE

NOC/Operador: Rogério Frias

Cliente: Rovema

Empresa
GEE Brasil

VSAT-ID
ROVEMA-IZIDOLANDIA

Link kbps
Bloco Rovema 512k/512k

Plataforma
VSAT

device show

System Information:

Name : ROVEMA-IZIDOLANDIA
Location : Porto Velho - RO
Contact :
System Up time : 0 days, 20:04:45
CPU Load : 20%
System time(UTC) : 26 July 2017 17:37:45
Broadcast Message : not set

HW:

Model : SatLink 2000
HW ID : 120033
Main board ID : 120026 R6.2

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:83:e9
Satellite (DVB) : 00:20:0e:10:83:e9

dvb rx show

Satellite (DVB) RX Configuration

Auto start : Enabled
Max Traffic MODCOD : 23 16APSK-9/10
RX watchdog : 15 minute

Idx	Pri	SymbRate[Mbps]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName
Name		Enable						
* 0	0	10.680000	12.164510	DVB-S2	103	0	0.0 E	

Yes

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, Anik G1 Beam
Frequency : 12.164166 GHz
Symbol Rate : 10.679719 Msps
S2 ModCod

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

Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR : 11.8 dB
Input Power : -38 dBm

dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -17 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 34.7 dBm
EIRP : 48.0 dBW
Default CW Frequency: 14.131100 GHz
ATM mode : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status

State : On (DVB-RCS)
IDU Output Power : -14.5 dBm
ODU Output Power : 34.4 dBm
EIRP : 47.7 dBW
Es/No : 11.0 dB
Header Compression : Disabled
Timing correction : 961 us (268081 us)
Frequency correction: -1420 Hz
odu show

Antenna

Type ASC/Andrew/Channel Master Type 123 - 1.2m
Antenna controller None
Tx Gain at 14.25 GHz 43.3dB

Transmitter (BUC)

Type SatLink 4035 (14.0-14.5 GHz)
ODU Serial No. 106546040203080311430000
ODU HW Version 4.2
ODU SW Version 1.3
Local oscillator 13.050000 GHz
DC supply 24V On
Temperature 50 Deg C

Receiver (LNB)

Type SatLink 403x (10.70-12.75 GHz)
Local oscillator - LO1 9.750000 GHz
Local oscillator - LO2 10.600000 GHz
Oscillator switching frequency 1-2 11.700000 GHz
LO Switching mode 22kHz
13/18V DC supply 13V

dvb cr show

Capacity parameters per channel:

Channel CRA[kbps] Allocated[kbps]
0 0 14

Requested capacity per QoS class:

Channel CRClass MaxRBDC[kbps] MaxVBDC[kB] RateReq[kbps] VolReq[octs] Description
0 0 512 51 0 0 Best Effort
0 1 34 3 0 0 VoIP
0 2 0 0 0 0 ViC
0 3 32 3 0 0 Critical Da

ta

RBDC timeout 5 VBDC timeout 12

VBDC computation interval 200 ms (configured 0)

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