



TERMO DE ACEITE TÉCNICO

Solicitante: GEE

NOC/Operador: Rogério Frias

Cliente: Rovema

Empresa
GEE Brasil

VSAT-ID
ROVEMA-ALVORADA

Link kbps
Bloco Rovema 512k/512k

Plataforma
VSAT

device show

System Information:

Name : ROVEMA-ALVORADA
Location : Alvorada do Oeste - RO
Contact :
System Up time : 1 day, 04:09:55
CPU Load : 21%
System time(UTC) : 26 July 2017 17:48:58
Broadcast Message : not set

HW:

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

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:64:cb
Satellite (DVB) : 00:20:0e:10:64:cb

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 : 12.164158 GHz
Symbol Rate : 10.680008 Msps
S2 ModCod
- receiving : 18 16APSK-2/3
- current max : 18 16APSK-2/3

Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR : 13.0 dB
Input Power : -31 dBm
dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -20 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 : -18.2 dBm
ODU Output Power : 33.3 dBm
EIRP : 46.6 dBW
Es/No : 11.9 dB
Header Compression : Disabled
Timing correction : -364 us (269200 us)
Frequency correction: -1370 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 4033 (14.0-14.5 GHz)
ODU Serial No. 104804040203090602820000
ODU HW Version 4.2
ODU SW Version 1.3
Local oscillator 13.050000 GHz
DC supply 24V On
Temperature 42 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 7

Requested capacity per QoS class:

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

RBDC timeout 5 VBDC timeout 12

VBDC computation interval 200 ms (configured 0)

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