



TERMO DE ACEITE TÉCNICO

Solicitante: Rovema

NOC/Operador: Alexandre Cruz

Cliente: Rovema

Empresa
EMC Brasil

VSAT-ID
ROVEMA-MACHADINHO-
OESTE-RO

Link kbps

Plataforma VSAT

device show

System Information:

Name : ROVEMA-MACHADINHO-OESTE-RO

Location : MACHADINHO

Contact :

System Up time : 5 days, 18:09:39

CPU Load : 24%

System time(UTC) : 26 July 2017 18:16:37

Broadcast Message : not set

HW:

Model : SatLink 2000

HW ID : 120033

Main board ID : 120026 R6.2

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:90:1d

Satellite (DVB) : 00:20:0e:10:90:1d

dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -15 dBm
IDU Max Output Power: 0.0 dBm
Default CW Frequency: 0.000000 GHz
ATM mode : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status

State : On (DVB-RCS)
IDU Output Power : -15.1 dBm
Es/No : 12.0 dB
Header Compression : Disabled
Timing correction : -247 us (269034 us)
Frequency correction: -1240 Hz
dvb rx show

Satellite (DVB) RX Configuration

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

| Idx | Pri | SymbRate[Msps] | 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 : 12.164575 GHz

Symbol Rate : 10.680034 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 : 12.5 dB

Input Power : -40 dBm

odu show

Antenna

Type BrasilSat SOB107-12 - 1.2m

Antenna controller None

Tx Gain at 14.25 GHz 43.0dB

Transmitter (BUC)

Type None

Local oscillator 13.050000 GHz

DC supply 24V On

10MHz Ref On

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 21

Requested capacity per QoS class:

Channel CRClass MaxRBDC[kbps] MaxVBDC[kB] RateReq[kbps] VolReq[octs] Description
0 0 512 51 32 940 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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