

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Leonardo Martins

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31338834-MG

Link kbps
256k/128k

Plataforma
VSAT



device show

System Information:

Name : VIVO-PER-31338834-MG
Location : MG
Contact :
System Up time : 0 days, 03:09:44
CPU Load : 12%
System time(UTC) : 03 April 2017 14:36:45
Broadcast Message : not set

HW:

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

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:89:23
Satellite (DVB) : 00:20:0e:10:89:23

dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -20 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-RCS2)
IDU Output Power : -20.1 dBm
Es/No : 14.0 dB
Header Compression : Disabled
Timing correction : -174 us (255453 us)
Frequency correction: -40 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[Mbps]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name
Enable									
0	0	9.320000	12.055825	DVB-S2	102	0	0.0 E		
Yes									
* 9	9	15.000000	12.059000	DVB-S2	102	0	0.0 E		
Yes									

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, T14R Beam
Frequency : 12.059133 GHz
Symbol Rate : 15.000226 Msps
S2 ModCod
- receiving : 13 8PSK-2/3
- current max : 19 16APSK-3/4
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR : 13.3 dB
Input Power : -32 dBm
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 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