



TERMO DE ACEITE TÉCNICO

Solicitante: GEE

NOC/Operador: Bruno Carvalho.

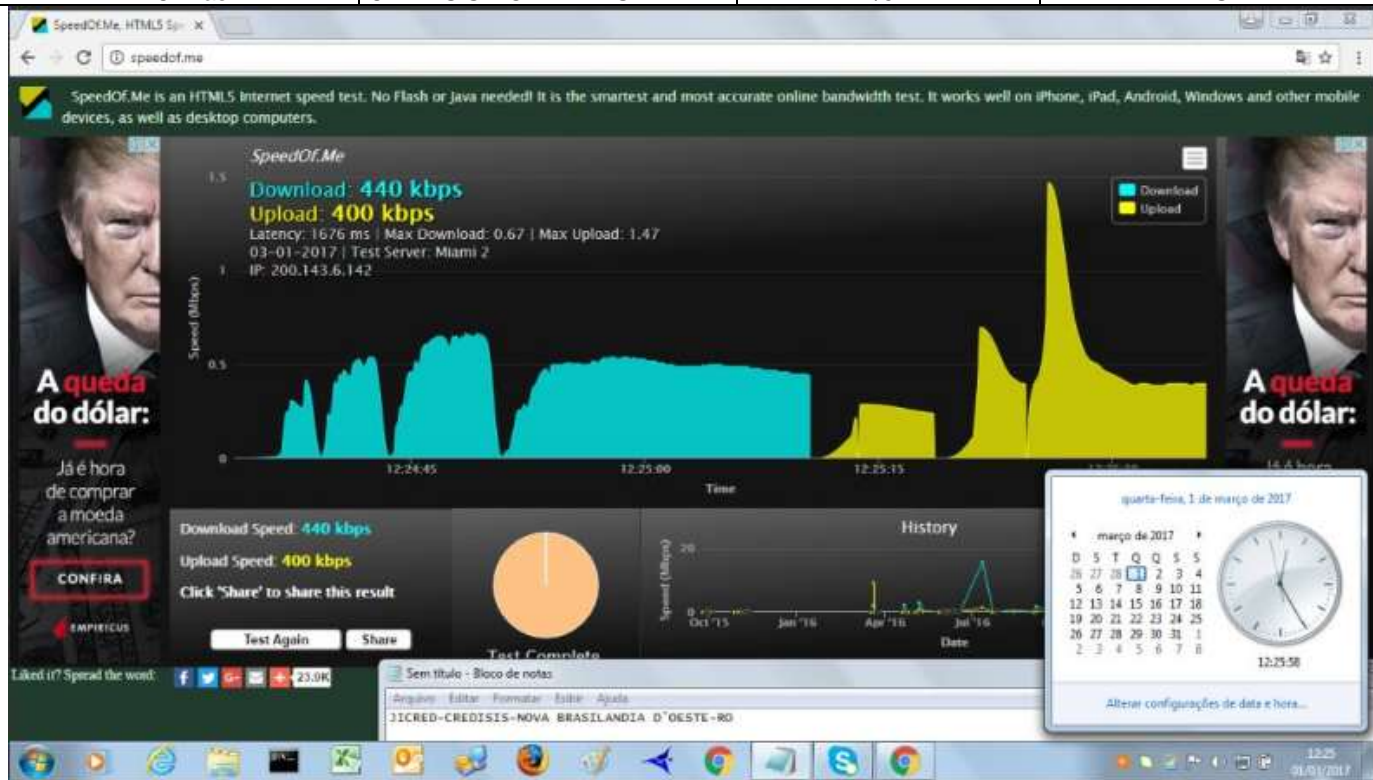
Cliente: Credisis

Empresa
EMC Brasil

VSAT-ID
CREDISIS-NOVA-BRASILANDIA

Link kbps
1M/512k

Plataforma
VSAT



device show

System Information:

Name : CREDISIS-NOV_BRASILANDIA
Location : Nova Brazilândia do Oeste -RO
Contact :
System Up time : 0 days, 00:01:31
CPU Load : 14%
System time(UTC) : 01 March 2017 17:33:08
Broadcast Message : not set

HW:

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

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:8e:89
Satellite (DVB) : 00:20:0e:10:8e:89

#

dvb rx show

Satellite (DVB) RX Configuration

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

Idx	Pri	SymbRate[Msp/s]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName
Name		Enable						
* 0	0	9.320000	12.055825	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 : 12.055896 GHz
Symbol Rate : 9.320045 Msp/s
S2 ModCod
- receiving : 14 8PSK-3/4
- current max : 16 8PSK-8/9
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR : 12.8 dB
Input Power : -49 dBm
#

dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -10 dBm
IDU Max Output Power: 0.0 dBm
Default CW Frequency: 14.125750 GHz
ATM mode : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status

State : On (DVB-RCS)
IDU Output Power : -9.9 dBm
Es/No : 12.5 dB
Header Compression : Disabled
Timing correction : -135 us (257446 us)
Frequency correction: 20 Hz
#

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

#

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 0 612 61 0 0 Best
Effort
0 1 0 0 0 0 VoIP
0 2 0 0 0 0 ViC
0 3 32 3 0 0 Critical

Data

RBDC timeout 5 VBDC timeout 20

VBDC computation interval 200 ms (configured 0)

#

ip mfc show

MfC Classification table

Module: PEP (1)

SubIdx	Idx	Grp	Classification	Parms	HitCount
1	10	1	Dst port =	1..65535	0

#

IP DVB 172.18.192.175 /32