

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Ermínio Júnior

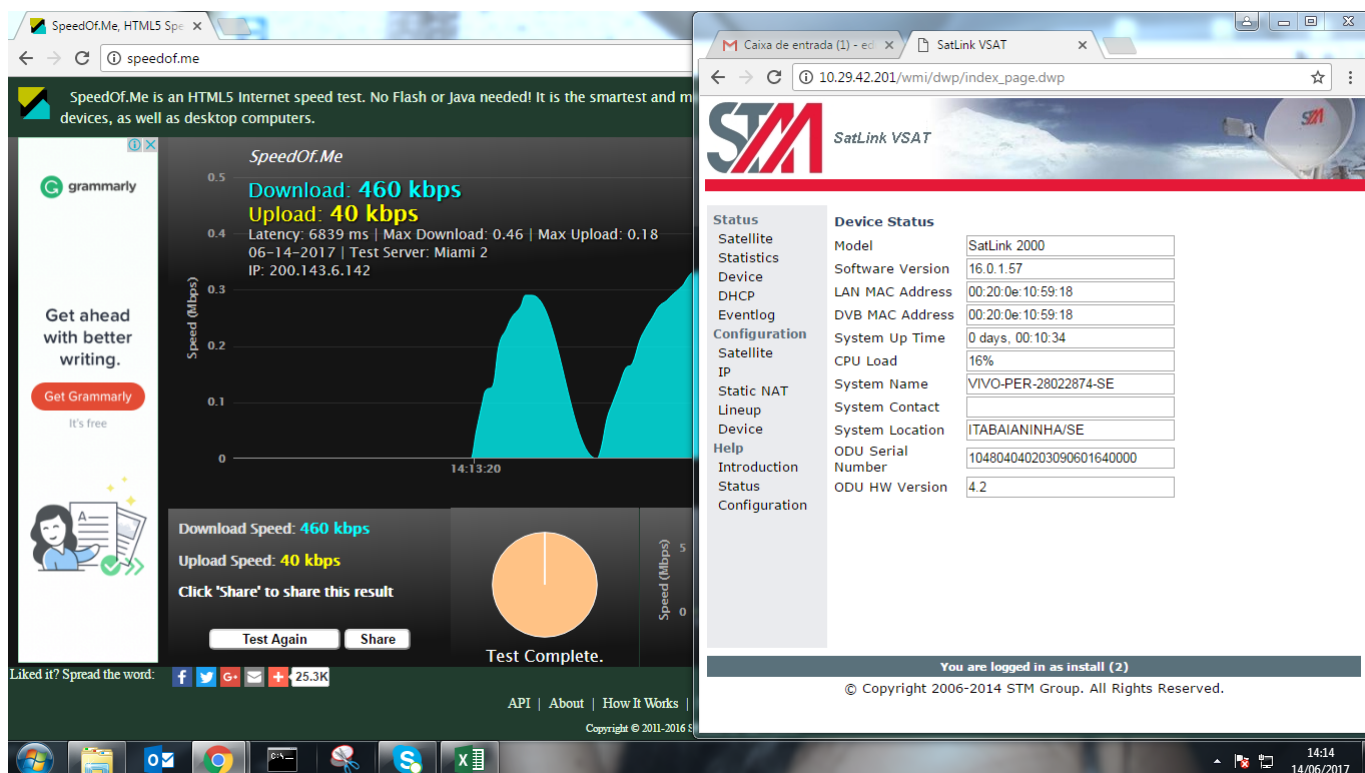
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-28022874-SE

Link kbps
256/128

Plataforma
VSAT



SatLink 2000

- Main board ID 120026, Revision R6.2
- SW ID 120208, Revision 16.0.1 Build 57
- # 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 : 33.2 dBm
 EIRP : 46.5 dBW
 Default CW Frequency: 0.000000 GHz
 ATM mode : VC-Mux
 Header Compression : None

Satellite (DVB) Transmitter Status

State : On (DVB-RCS2)

IDU Output Power : -18.7 dBm
ODU Output Power : 33.1 dBm
EIRP : 46.4 dBW
Es/No : 8.5 dB
Header Compression : Disabled
Timing correction : -27 us (250782 us)
Frequency correction: -70 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	15.000000	12.059000	DVB-S2 102	0	0.0	E		Yes	
* 6	6	25.333333	12.050000	DVB-S2 102	0	0.0	E		Yes	
7	7	30.000000	12.050000	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 : 12.049836 GHz
Symbol Rate : 25.332973 Msps
S2 ModCod
- receiving : 7 QPSK-3/4
- current max : 20 16APSK-4/5

Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR : 13.6 dB
Input Power : -26 dBm

device show

System Information:

Name : VIVO-PER-28022874-SE
Location : ITABAIANINHA/SE
Contact :
System Up time : 14 days, 02:55:34
CPU Load : 18%
System time(UTC) : 27 July 2017 19:47:43
Broadcast Message : not set

HW:

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

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:59:18

Satellite (DVB) : 00:20:0e:10:59:18

dvb cr show

Capacity parameters per channel:

Channel CRA[kbps] Allocated[kbps]

0 0 0

Requested capacity per QoS class:

Channel CRClass MaxRBDC[kbps] MaxVBDC[kB] RateReq[kbps] VolReq[octs] Description

0	0	200	20	2	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 14 VBDC timeout 20

VBDC computation interval 200 ms (configured 0)

ping 172.18.133.140

64 bytes from 172.18.133.140: time=10 ms

64 bytes from 172.18.133.140: time=10 ms

64 bytes from 172.18.133.140: time=10 ms

64 bytes from 172.18.133.140: time=10 ms

64 bytes from 172.18.133.140: time=10 ms

--- ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss

rtt min/avg/max = 10/10/10 ms

#