

Solicitante:

NOC/Operador: Bruno Carvalho.

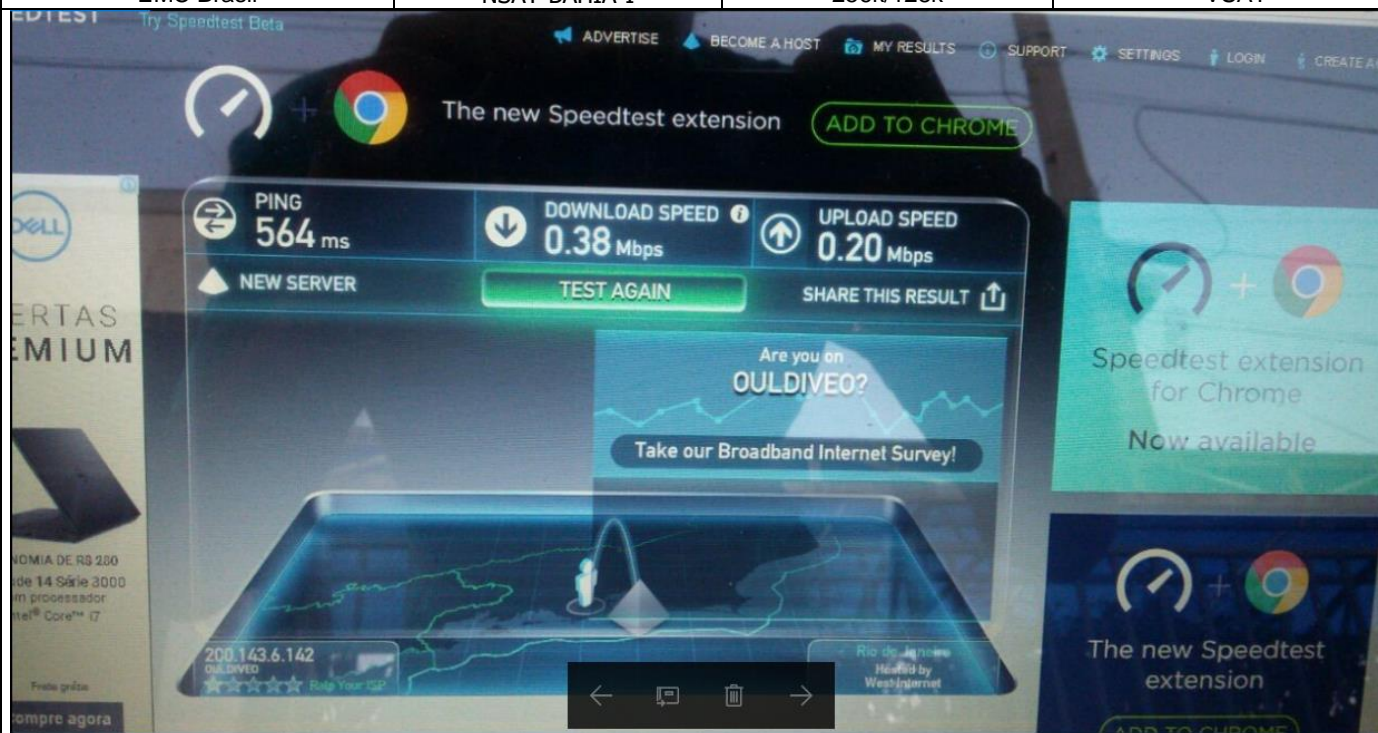
Cliente: NORTSAT

Empresa
EMC Brasil

VSAT-ID
NSAT-BAHIA-I

Link kbps
256k/128k

Plataforma
VSAT



```
# device show
System Information:
  Name           : NSAT-BAHIA-I
  Location       : BA
  Contact        :
  System Up time : 3 days, 03:15:41
  CPU Load       : 19%
  System time(UTC) : 24 May 2017 13:10:41
  Broadcast Message : not set

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

MAC addresses:
  Ethernet (LAN) : 00:20:0e:10:88:97
  Satellite (DVB) : 00:20:0e:10:88:97

# 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: 14.125750 GHz
ATM mode             : VC-Mux
Header Compression   : None

Satellite (DVB) Transmitter Status
-----
State                : On (DVB-RCS)
IDU Output Power     : -19.8 dBm
Es/No                : 14.0 dB
Header Compression   : Disabled
Timing correction    : -149 us (255379 us)
Frequency correction : -140 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[Msp] Freq[GHz] Mode PopId SatId Pos SatName Name
Enable
* 0 0 15.000000 12.059000 DVB-S2 4 0 0.0 E
Yes

Satellite (DVB) Receiver Status
-----
Rx State              : On
DVB State             : Forward link up
Network              : 1326, T14R Beam
Frequency            : 12.059029 GHz
Symbol Rate          : 14.999958 Msp
S2 ModCod
  - receiving         : 7 QPSK-3/4
  - 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 : 14.0 dB
Input Power : -44 dBm
#

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 0 256 26 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 5 VBDC timeout 20

VBDC computation interval 200 ms (configured 0)

#

odu show

Antenna

Type BrasilSat SOB107-12 - 1.2m
Antenna controller None
Tx Gain at 14.25 GHz 43.0dB

Transmitter (BUC)

Type JRC NJT5017 (14.0-14.5 GHz)
Local oscillator 13.050000 GHz
DC supply 24V On

Receiver (LNB)

Type Invacom SPV-30SM (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

#

ip mfc show

MfC Classification table

Module: PEP (1)

SubIdx	Idx	Grp	Classification	Parms	HitCount
1	10	1	Dst port =	1..65535	78850

#

IP DVB 172.18.192.249 /32

