



TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Wallace Teixeira

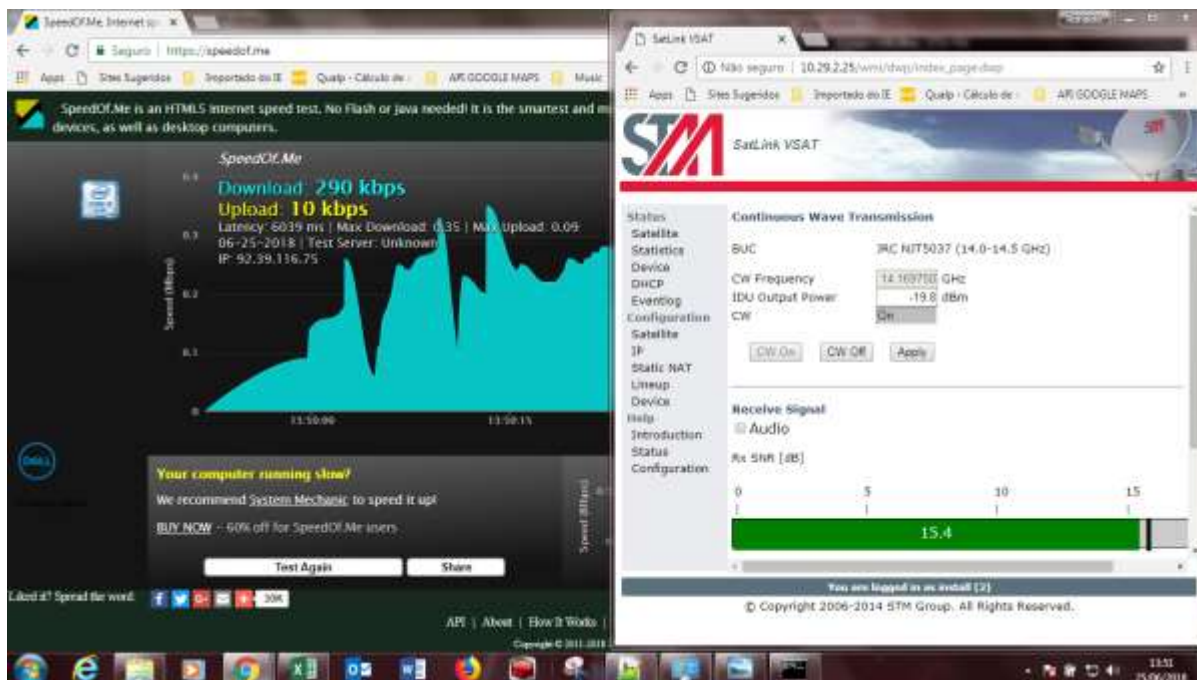
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID VIVO-PER-
35462305-SP

Link kbps 256k/128k

Plataforma VSAT



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 : -20.2 dBm
Es/No : 11.0 dB
Header Compression : Disabled
Timing correction : 84 us (248889 us)

Frequency correction: 20 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	30.000000	11.592000	DVB-S2 102	0	0.0 E			Yes	
1	1	25.333000	11.592000	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 : 11.591981 GHz

Symbol Rate : 30.000135 Msps

S2 ModCod

- receiving : 18 16APSK-2/3

- current max : 22 16APSK-8/9

Pilot : On

Frame length : Short

DVB S2 Mode : ACM

DVB S2 Stream type : MPEG-TS

Roll off : 0.20

SNR : 15.7 dB

Input Power : -35 dBm

The screenshot displays the SatLink VSA7 web interface on the left and a Windows command prompt on the right. The web interface shows the status of a SatLink 2000 device, including its model, software version (16.0.1.3P), LAN MAC address (00:20:D6:10:90:48), DVB MAC address (00:20:D6:10:90:48), system up time (5 days, 00:25:28), CPU load (22%), system name (VIVO-PER-3542305-SP), system contact, and system location (Acaraia - SP). The command prompt shows a list of ping responses from the B.B.B.0.0.1 IP address, with statistics indicating 44 successful responses, 0 losses, and a round-trip time of approximately 504ms.