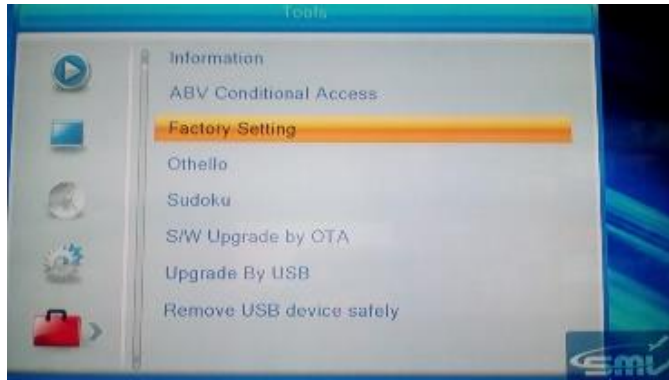


# SOFTWARE STB UPGRADE PROCEDURE

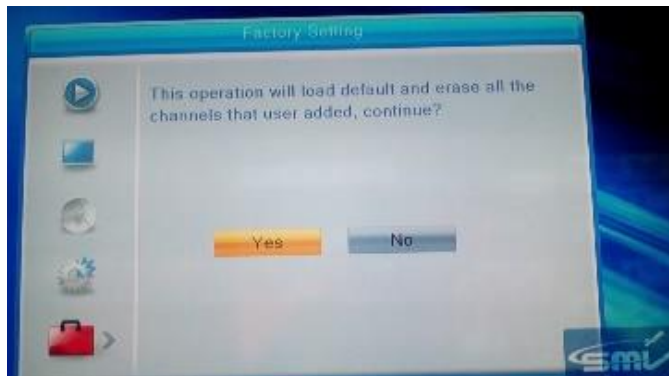
## Neptune 7110

### HOW TO FACTORY SETTING

1. Press **menu** on RCA remote control, select **Tool**→**Factory Setting** and press **OK** button



2. Click **YES** and this operation is started

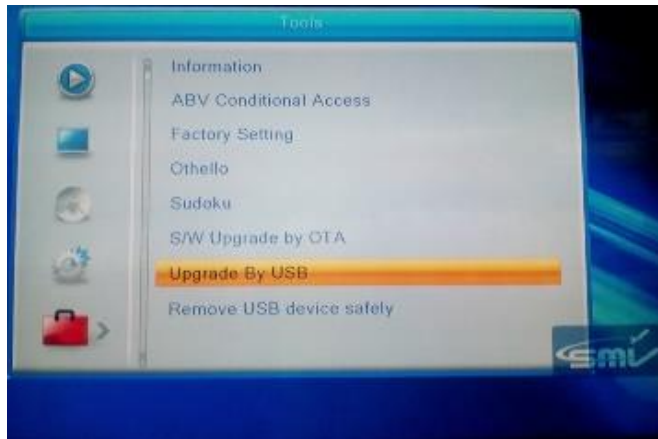


# SOFTWARE STB UPGRADE PROCEDURE

## Neptune 7110

### HOW TO UPGRADE STB BY USB

1. Download the ABV Neptune7110 Set-Top-Box User Setup Guide & USB Update Software from [http://www.absatellite.com/support/smv-freeviewsat-services/HNS\(ABV\\_Neptune7110\\_Box\)](http://www.absatellite.com/support/smv-freeviewsat-services/HNS(ABV_Neptune7110_Box)), unzip the USB Update Software and put it in blank USB disk.
2. Plug in USB disk to USB port on the rear panel of STB
3. Press **menu** on RCA remote control, select **Tool**→**Upgrade by USB** and press **OK** button



4. Select **Upgrade File** from display, choose the file from USB disk



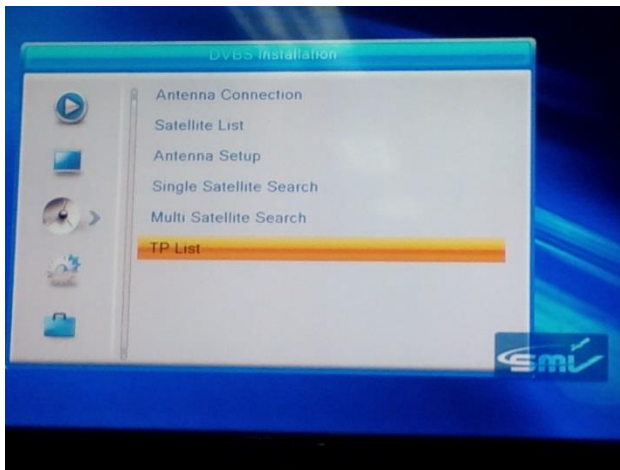
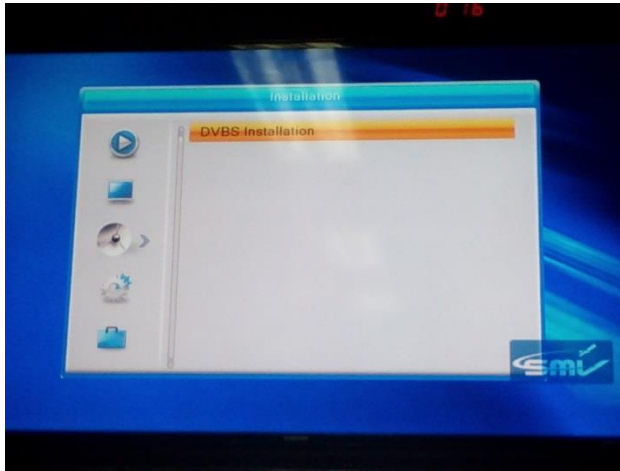
5. Select **Start** and press **OK** button on RCA remote control to start software upgrade
6. [Important] After the upgrade, HNS user MUST turn OFF the Set-Top-Box 22kHz. Please follow the procedure in the next part of this document to turn OFF the Set-Top-Box 22kHz.

# SOFTWARE STB UPGRADE PROCEDURE

## Neptune 7110

### HOW TO SETUP PARAMETER OF ABS#2A FROM STB MENU

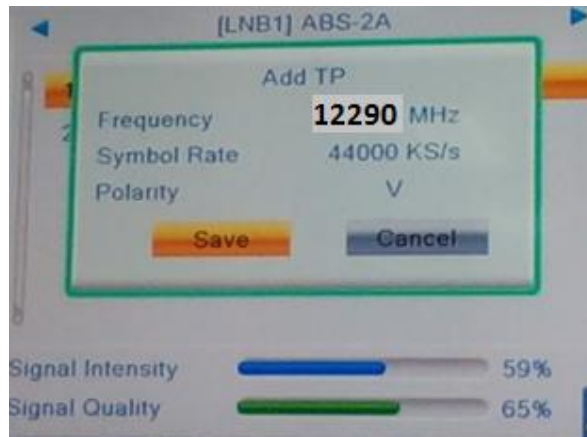
1. Press **menu** button on RCA remote control and select **DVBS Instalation** → **TP List** and press **OK** button



# SOFTWARE STB UPGRADE PROCEDURE

## Neptune 7110

2. Press **green** button on RCA remote control and fill parameter as below and press **Save**



3. Press **exit** button on RCA remote control
4. Press **menu** button on RCA remote control and select **DVBS Instalation** → **Antenna Setup** and press **OK** button and fill the parameter as below



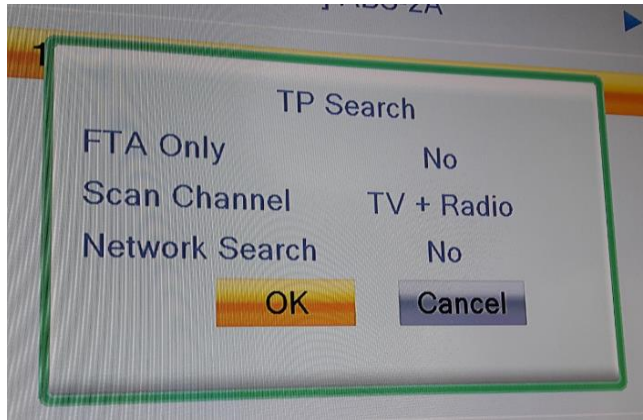
5. Press **exit** button on RCA remote control
6. Select **DVBS Instalation** → **TP List** and press **OK** button. Select the frequency number of **12290 MHz** and press blue button on RCA remote control



# SOFTWARE STB UPGRADE PROCEDURE

## Neptune 7110

7. Press **OK** and STB starts to scan channels



8. Click **YES** and press **exit** button on RCA remote control