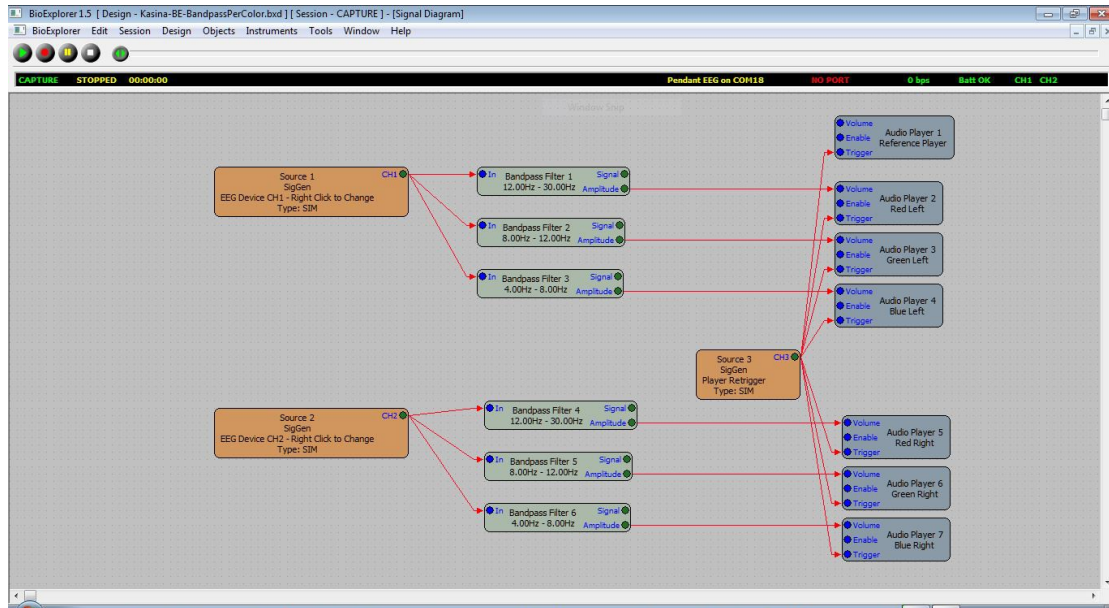


Kasina / BioExplorer Color-per-Band EEG Driven Display

Prepared for MindPlace by CraigTAVS

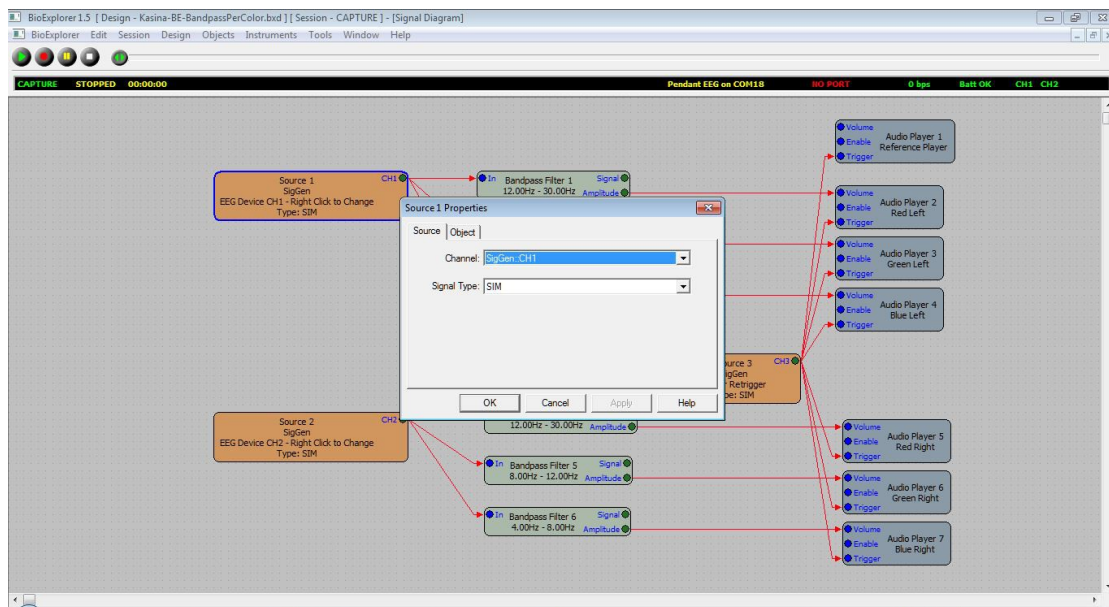


This is an example BioExplorer Design demonstrating one way to have the Kasina display directly driven by EEG measurement. The key components that make this a special Kasina design are the SpectraStrobe Reference signals created by Source 3 SigGen and AudioPlayer 1 and the specific color control signals from each Audio Player 2-7.

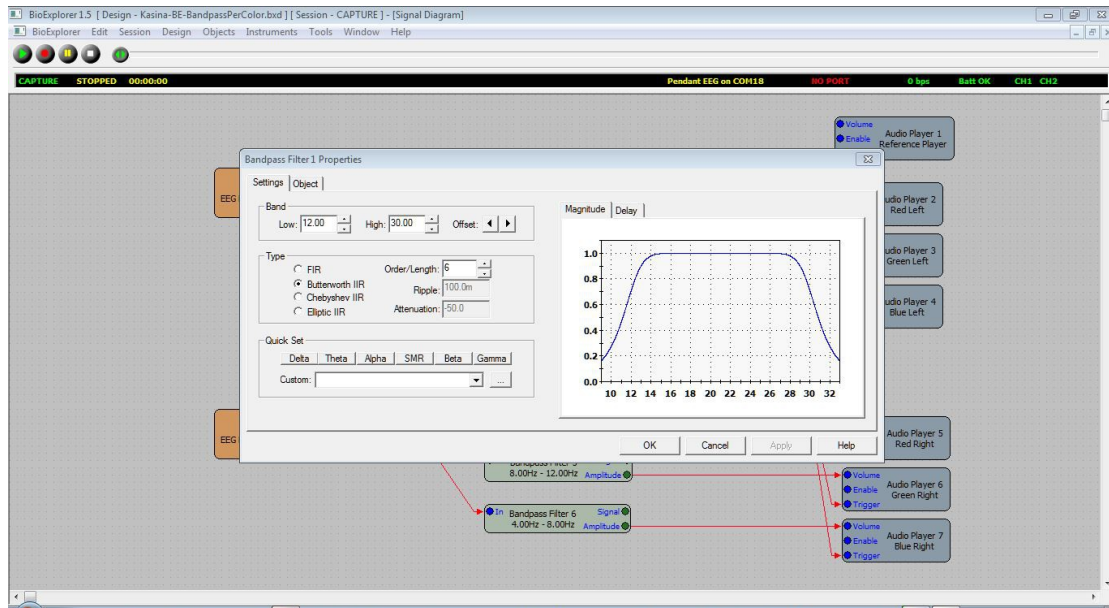
Setting Up

Download and install the BioExplorer design and the set of seven reference files – BEBL, BEBR, BEGL, BEGR, BERL, BERR (wavs) and BESS (mp3) and place them all in the same folder.

Connect your EEG and launch BioExplorer as usual. Open the Kasina design. Connect your Kasina as default audio device – either Aux In or USB Audio. Run your session.



Double-click Source 1 and Source 2 and set to your EEG type. Do not change Source 3.



You can open any of the filters and change the frequency band and other filter characteristics. This setting will have the greatest effect on the appearance of the display, changing color balance significantly.

Audio Players 2-7 and Source 3 are preset for SpectraStrobe – changing settings may lead to unpredictable results. These components can be freely used in other designs to add SpectraStrobe support.

Any questions, visit the Kasina Forum at mindplacesupport.com.