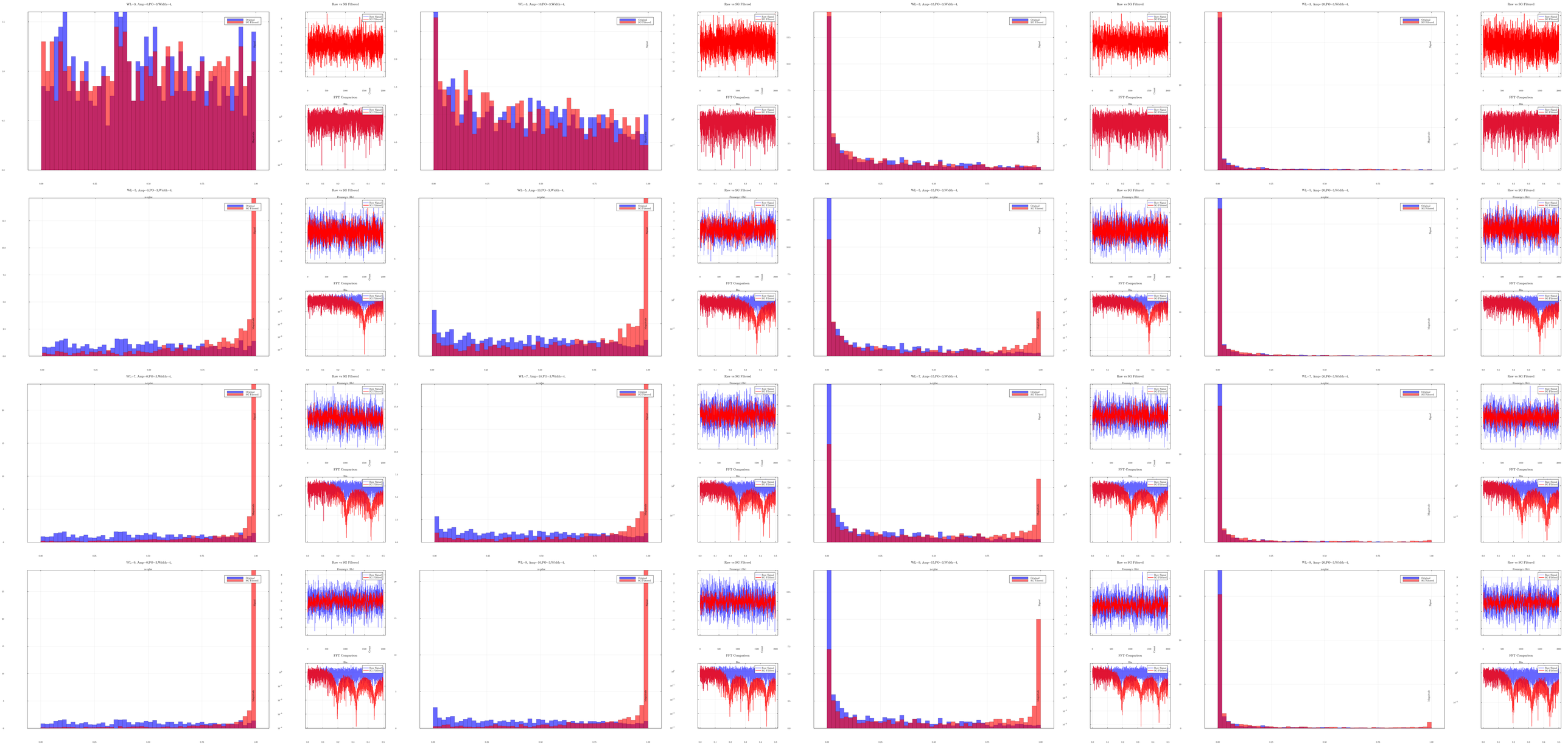Amplitude vs Window Length Analysis