Figure 1: Measured Woofer Frequency Response with No Crossover Circuit
Figure 2: Measured Tweeter Frequency Response with No Crossover Circuit
Figure 3: Combined Drivers Frequency Response with No Crossover Circuit;  Fitness = 10.44
Figure 4: Speaker 2-Way Crossover Circuit Template
Figure 5:
Method 1 (without on/off bits), Population Size = 50, Generation# = 1609, Best Fitness = 3.612
Figure 6:
Method 1 (without on/off bits), Population Size = 50, Generation# = 1609, Best Fitness = 3.612
Figure 7:
Method 2 (with on/off bits), Population Size = 100, Generation# = 735, Best Fitness = 5.952
Figure 8:
Method 2 (with on/off bits), Population Size = 100, Generation# = 735, Best Fitness = 5.952
Figure 9: “Simple” circuit using 8 \( \Omega \) drivers;
Method1 (without on/off bits), Population Size = 50, Generation\# = 1008, Best Fitness = 1.3781
Figure 10: Three-Parents Scheme, Method 1, Population Size = 50, Generation# = 1143, Best Fitness = 5.817
Figure 11:
3 Parents (without on/off bits), Population Size = 50, #Generations = 1143, Best Fitness = 5.817