

FIGURE 1

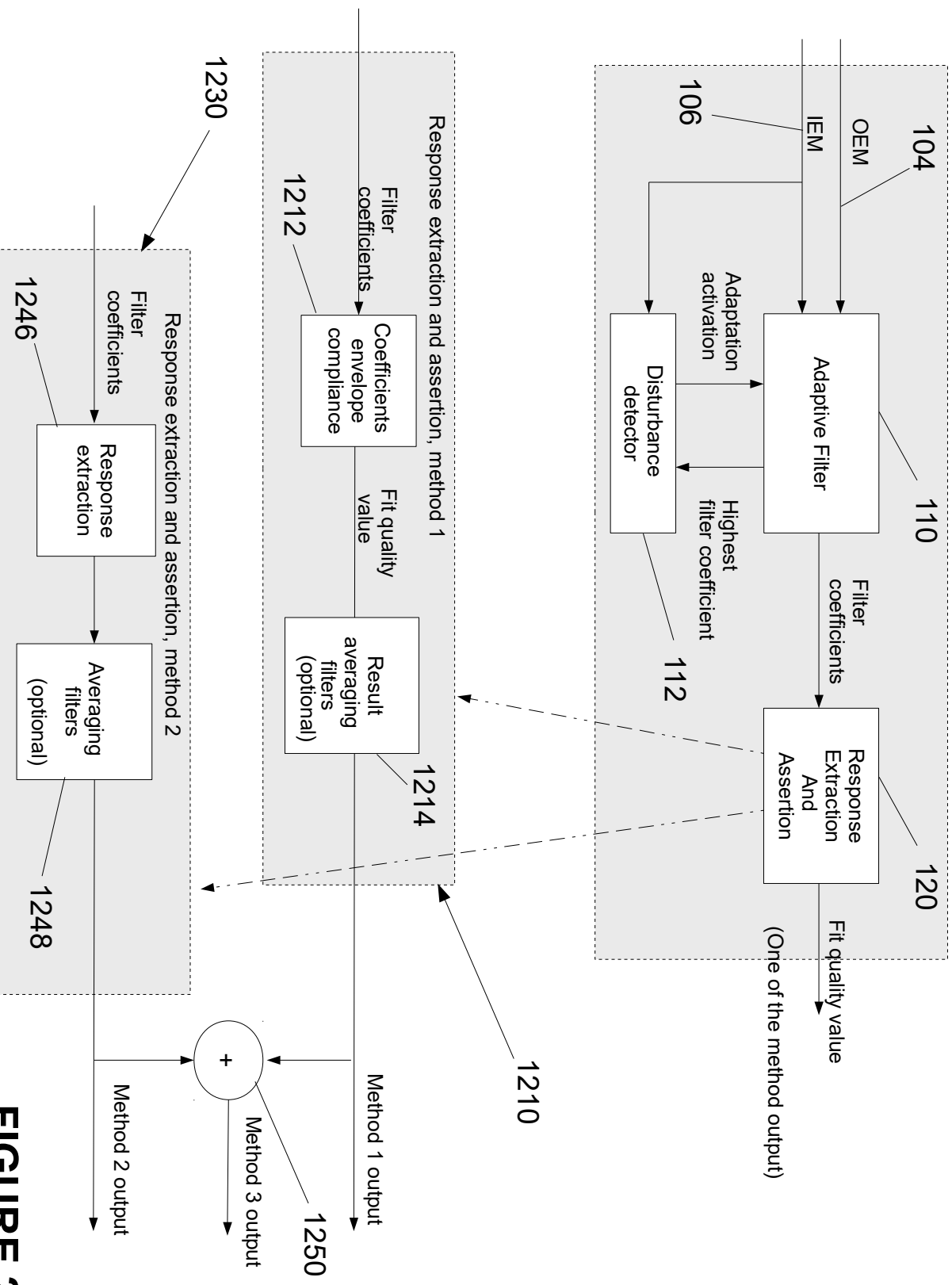
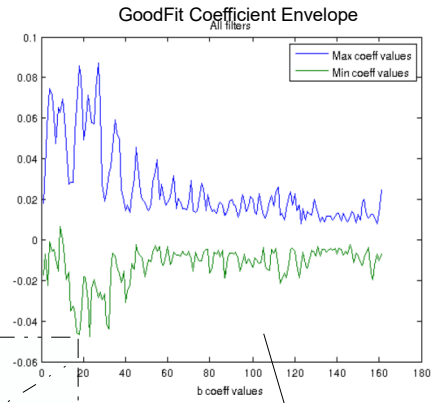
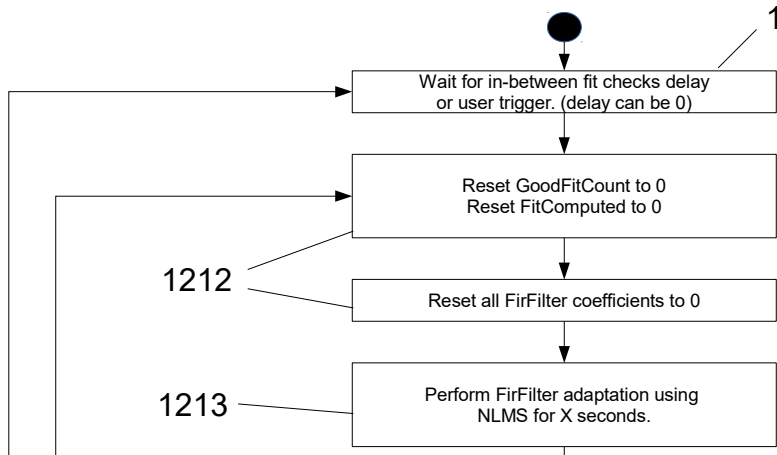


FIGURE 2

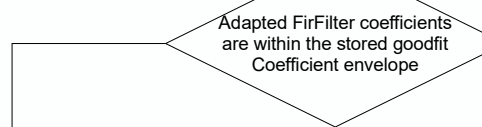
120

1211

1210



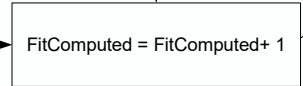
1214



1216



1217



1218



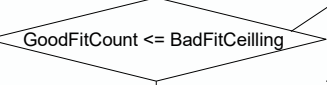
Make sure the case where FitToCompute = 1 is covered. This is to give a Commercial value to the algorithm even if there is no Averaging.

1215

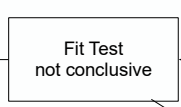
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1221



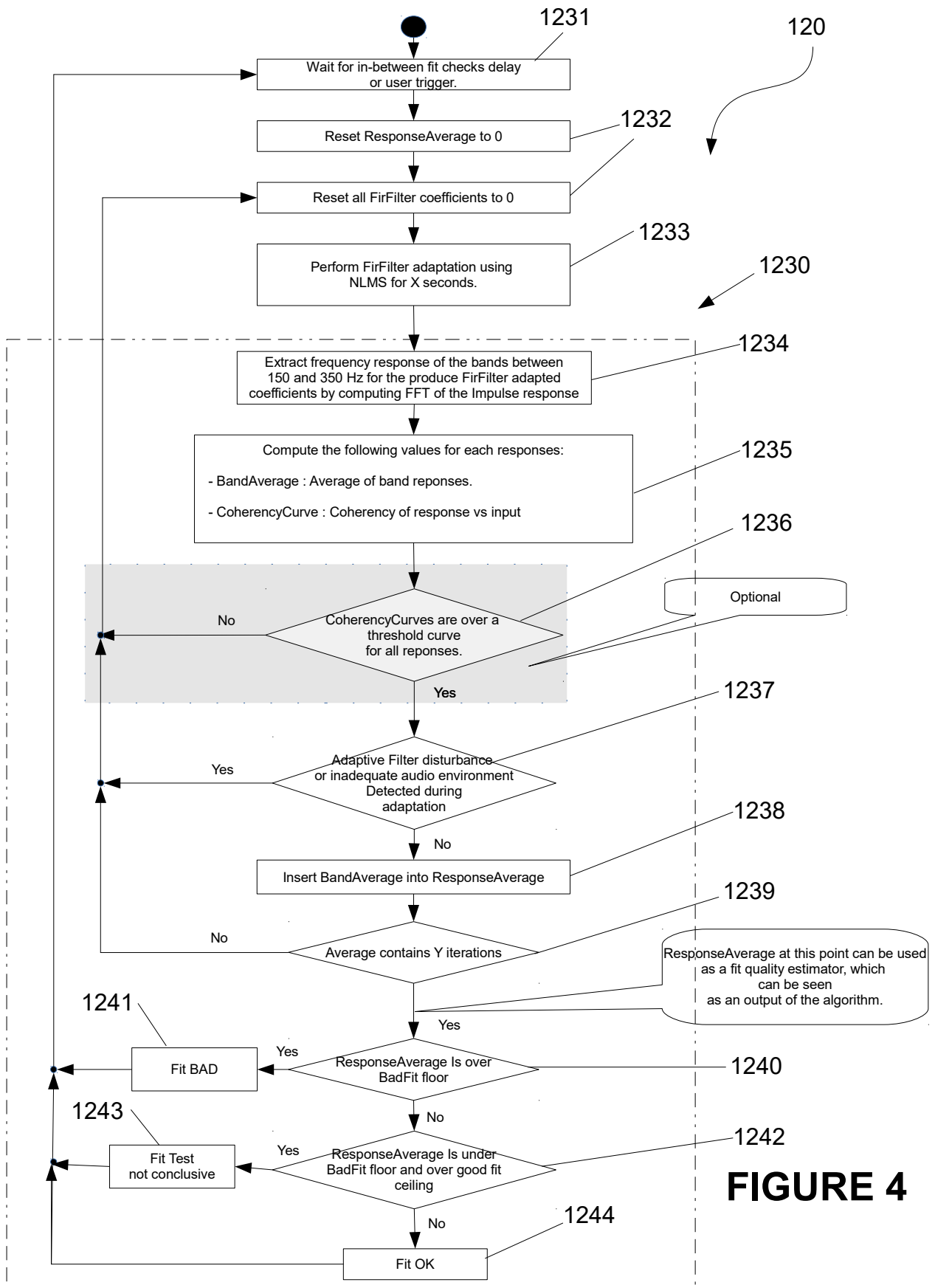
1222

1223



In one embodiment:
FitToCompute = 10
BadFitCeiling = 2
GoodFitFloor = 8

FIGURE 3



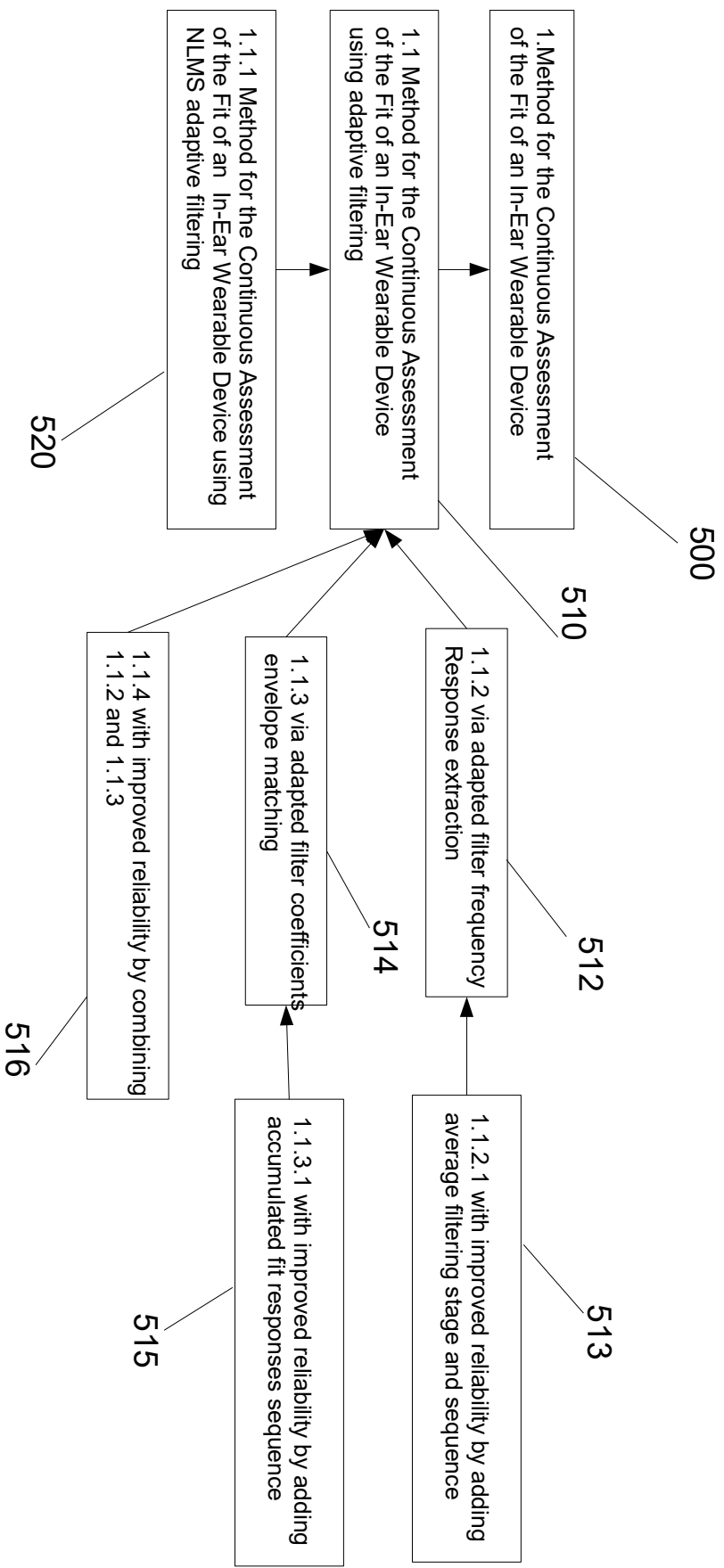


FIGURE 5

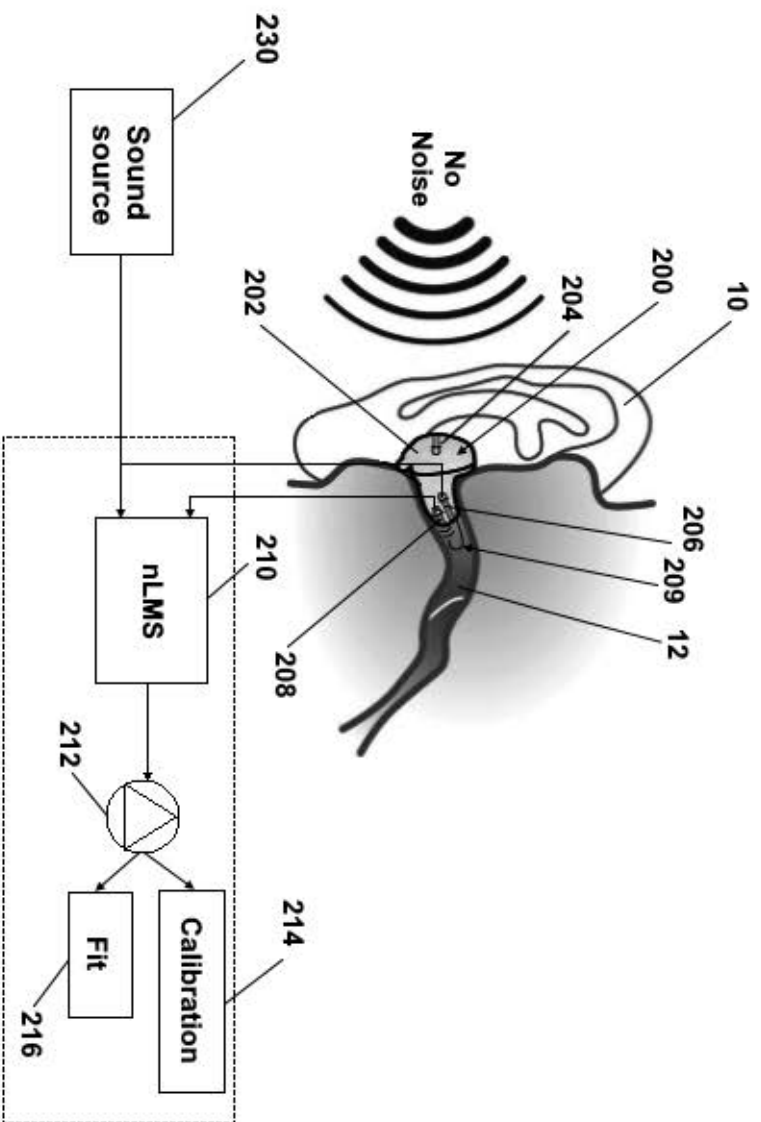


FIGURE 6

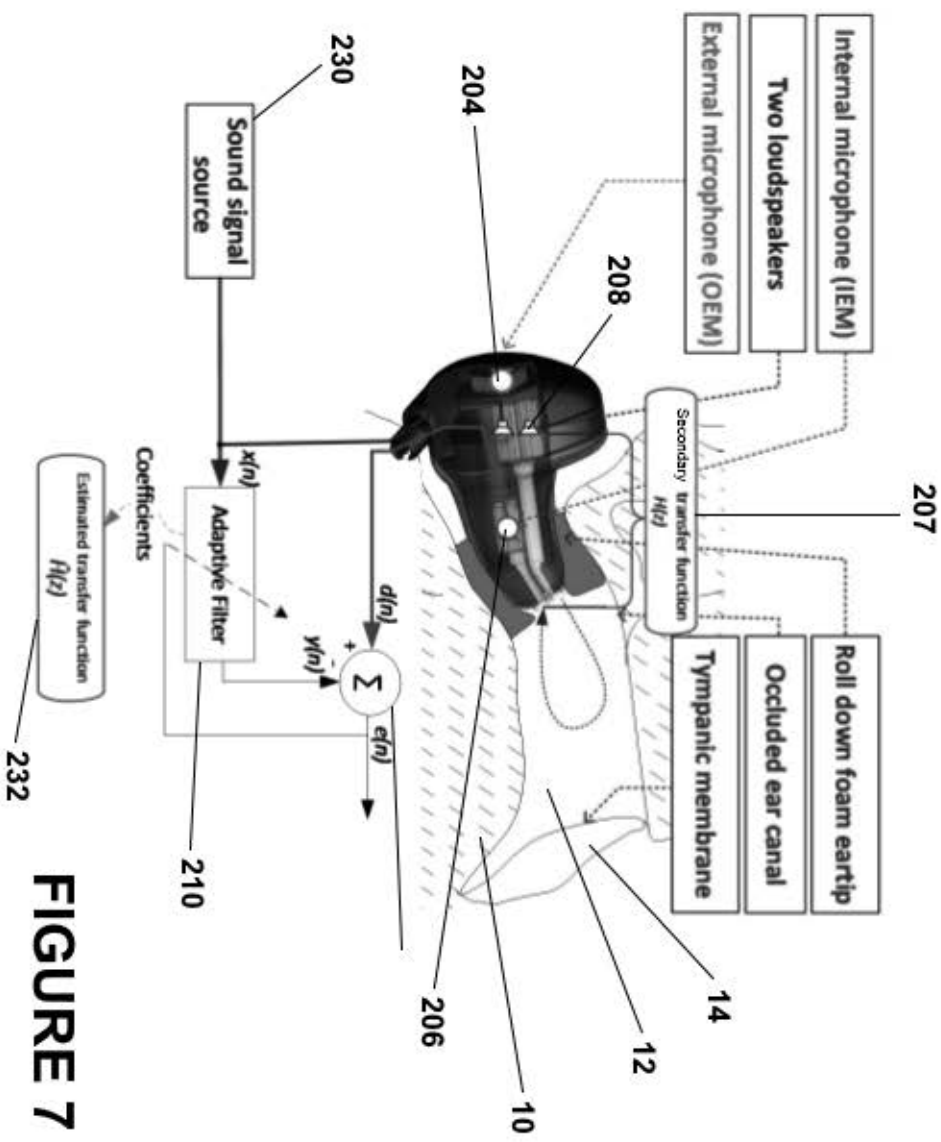


FIGURE 7

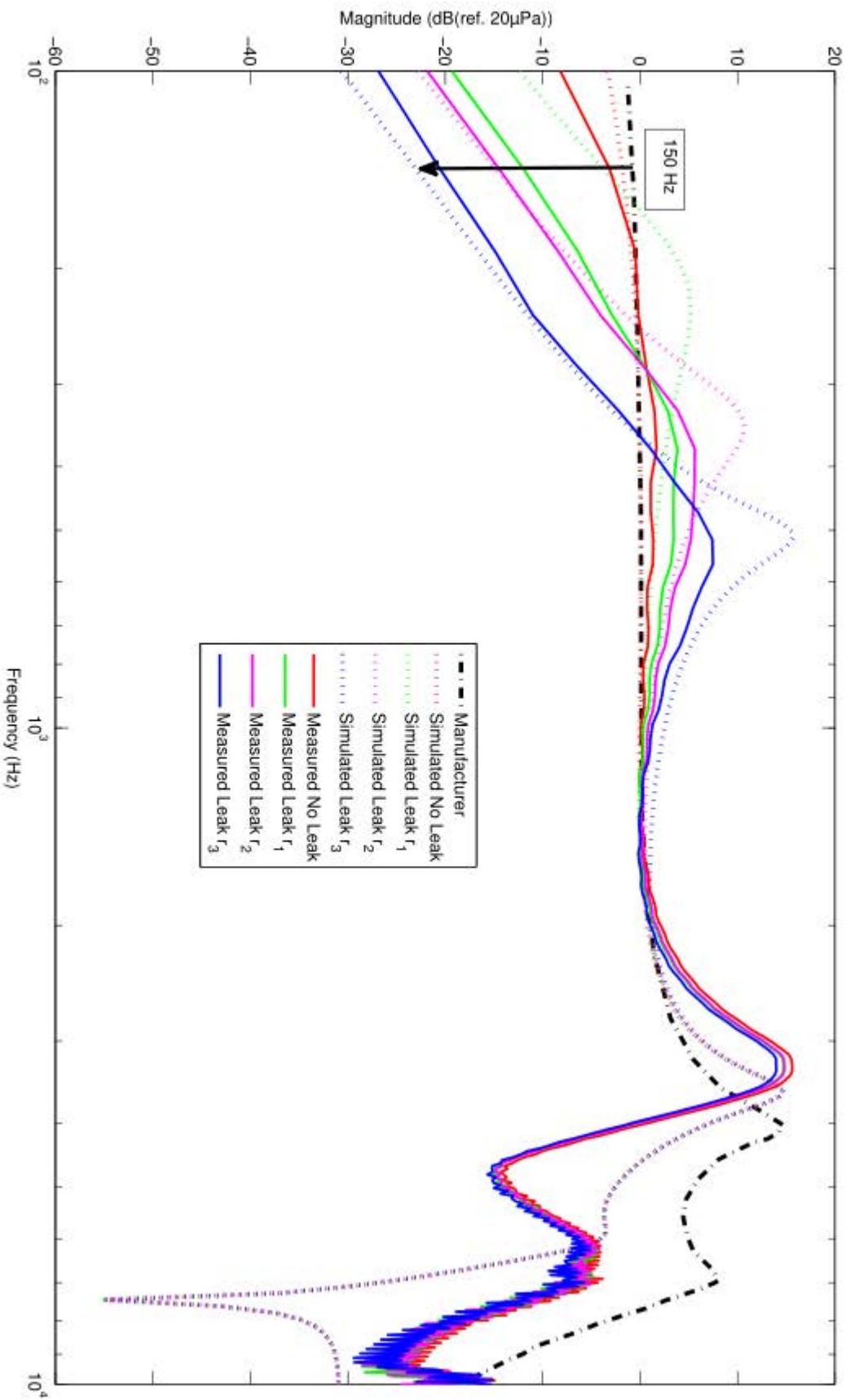


FIGURE 8

FIGURE 9

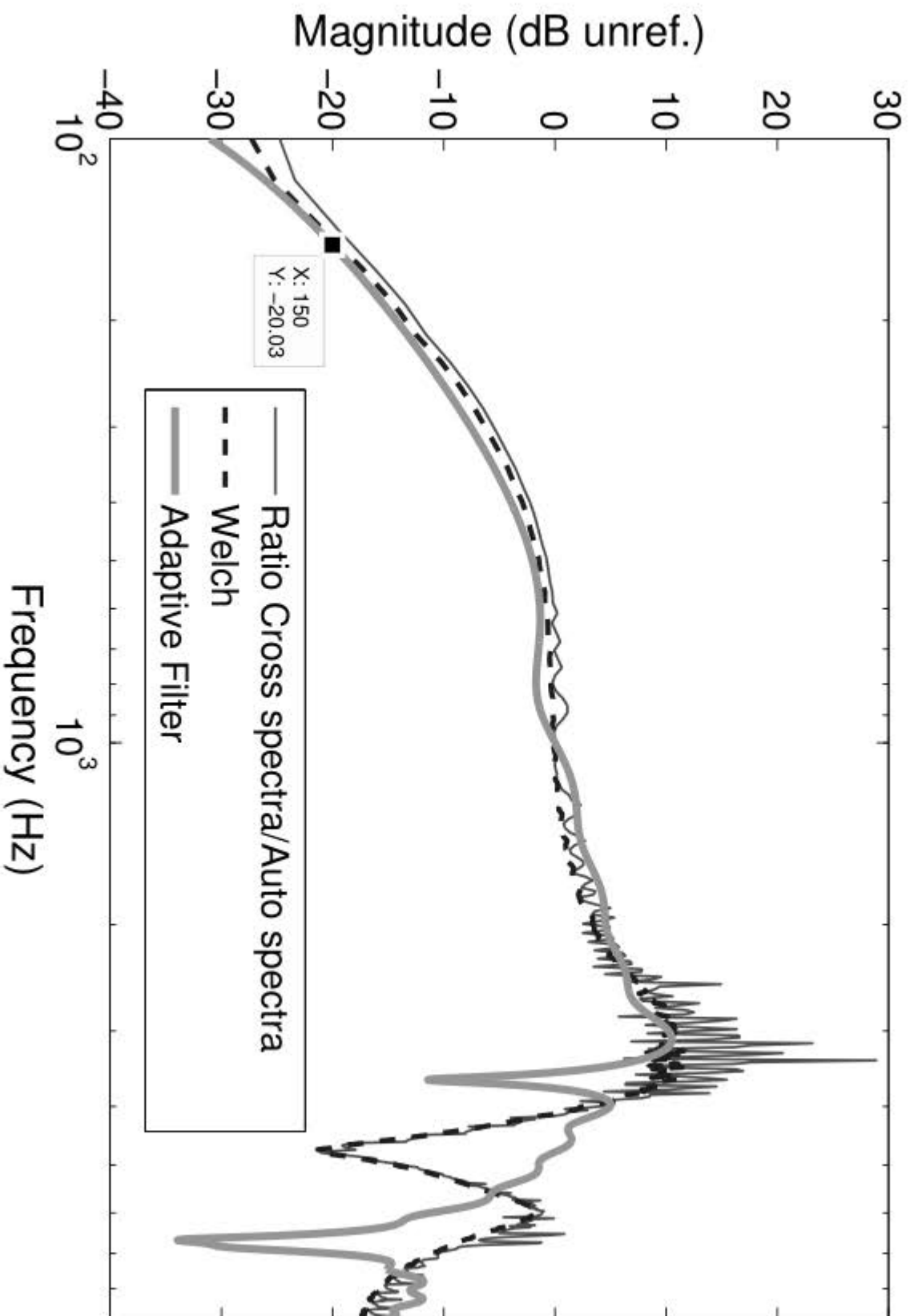
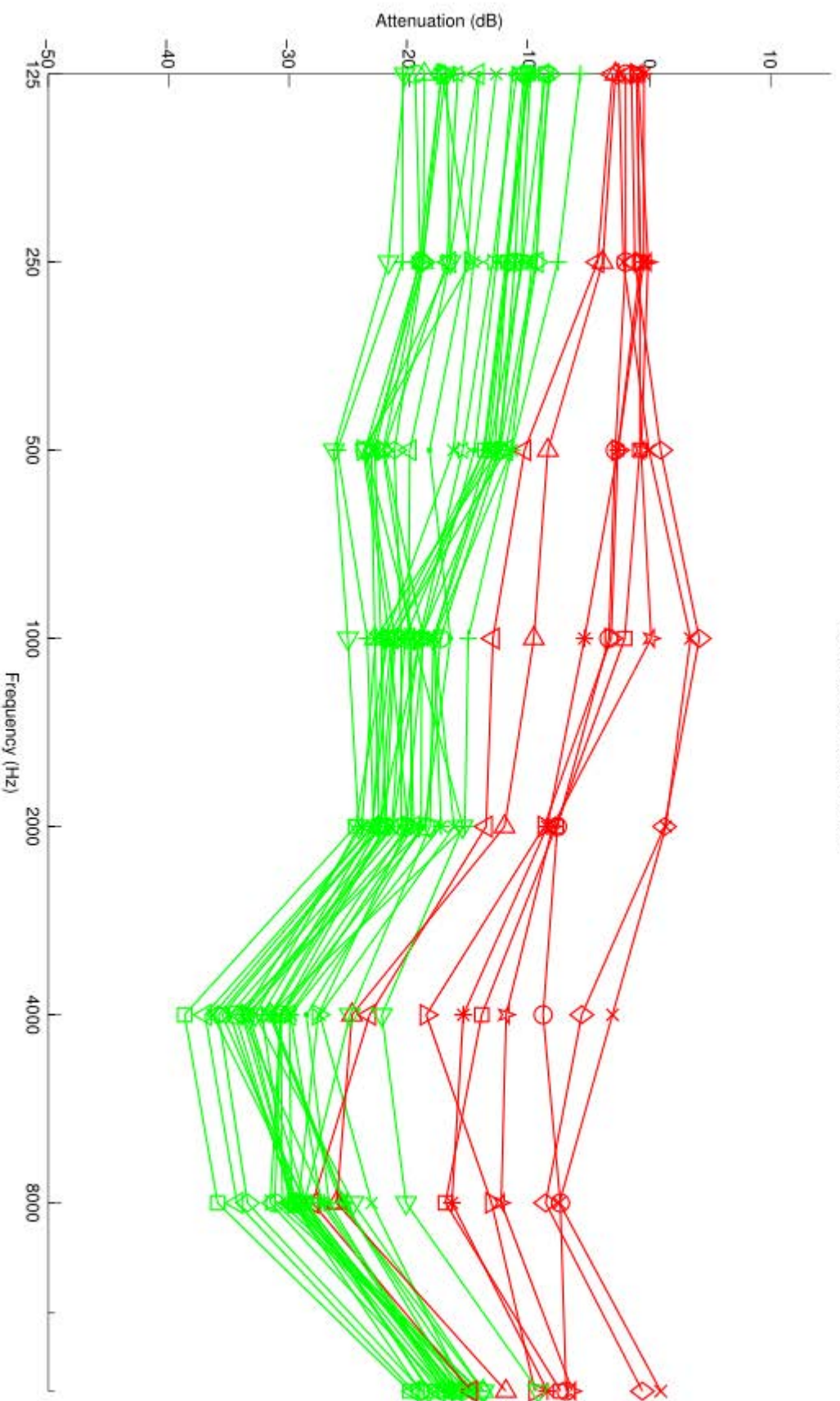


FIGURE 10

Attenuation per octave ratio



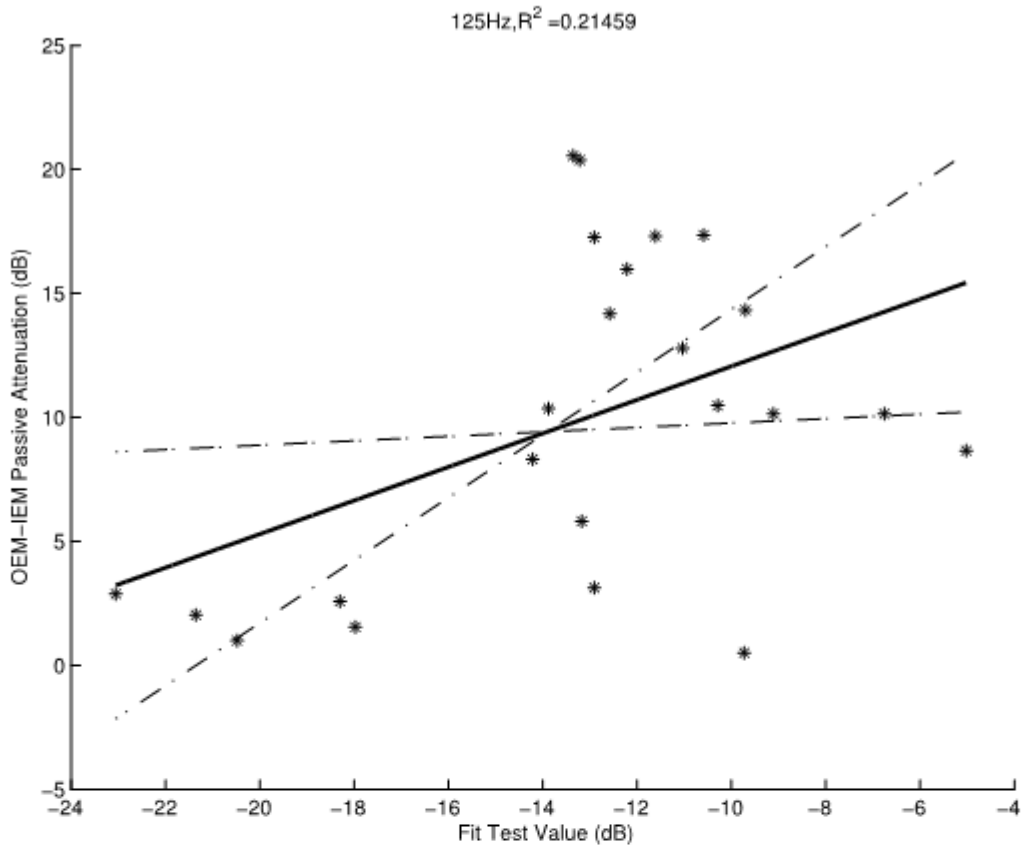


FIGURE 11A

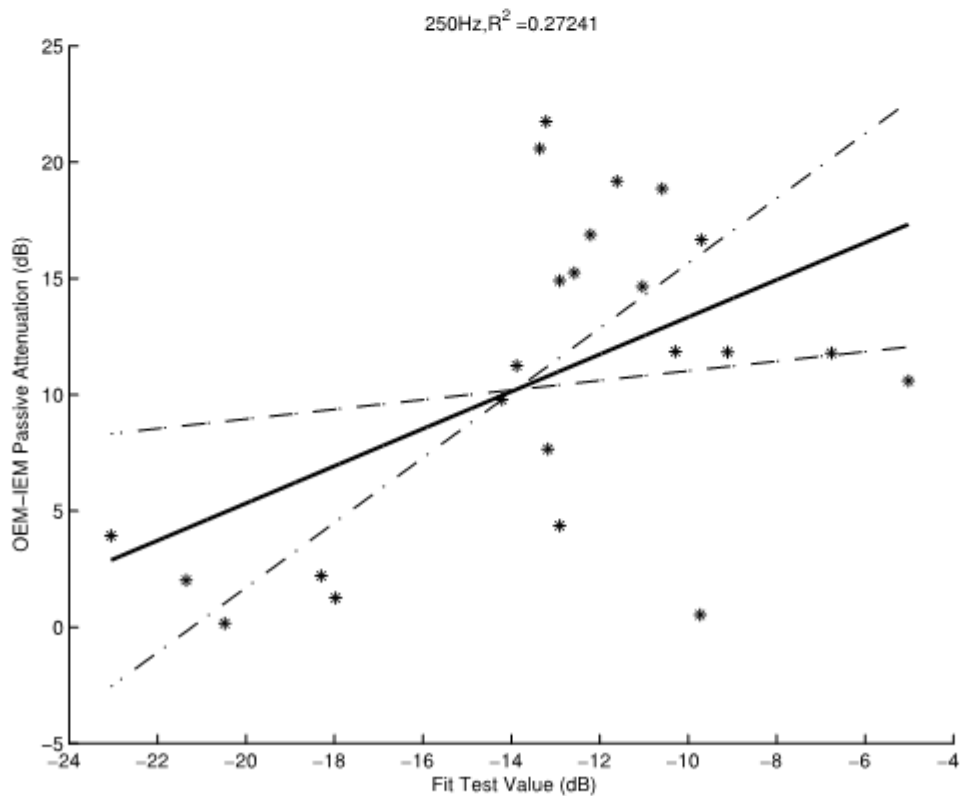


FIGURE 11B

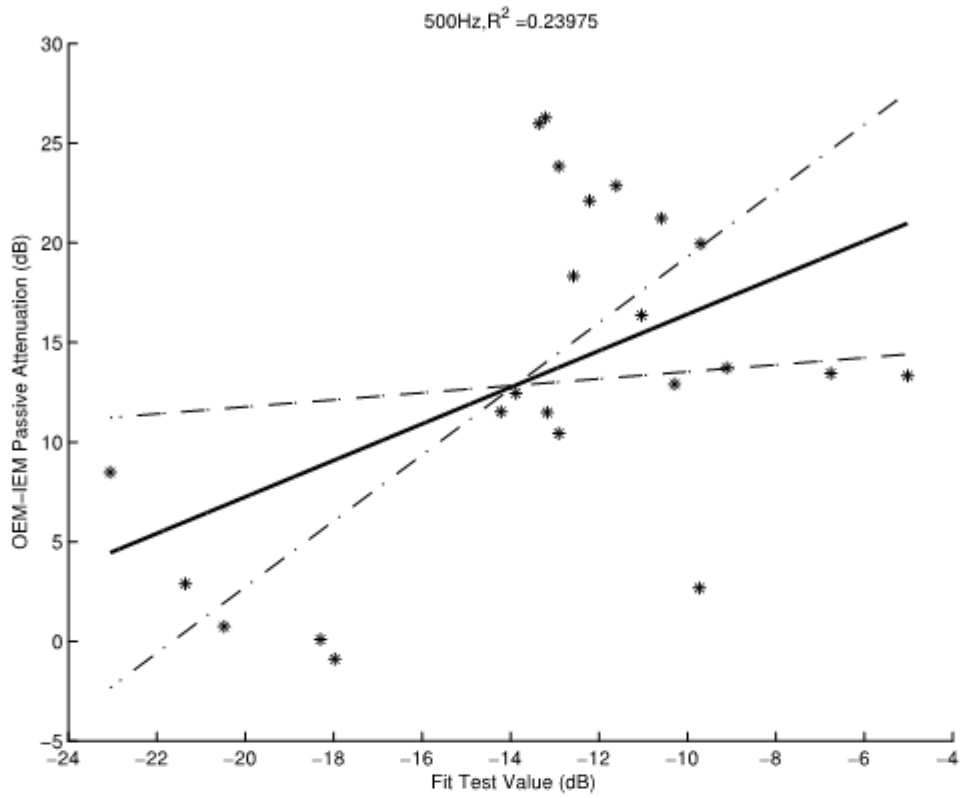


FIGURE 11C

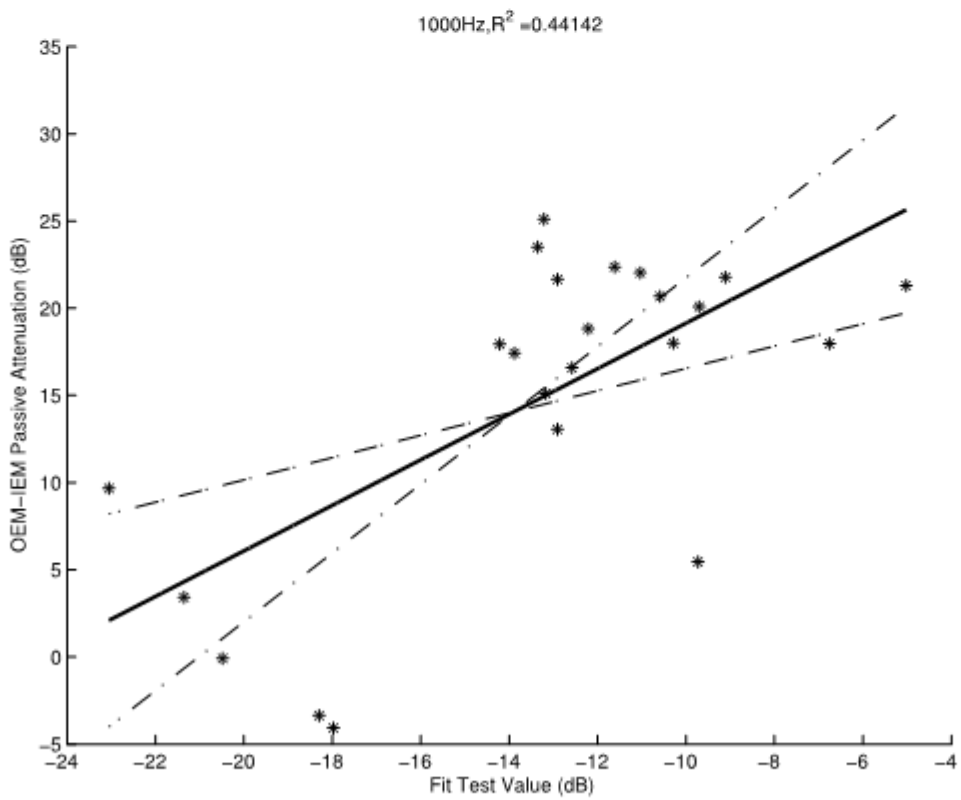


FIGURE 11D

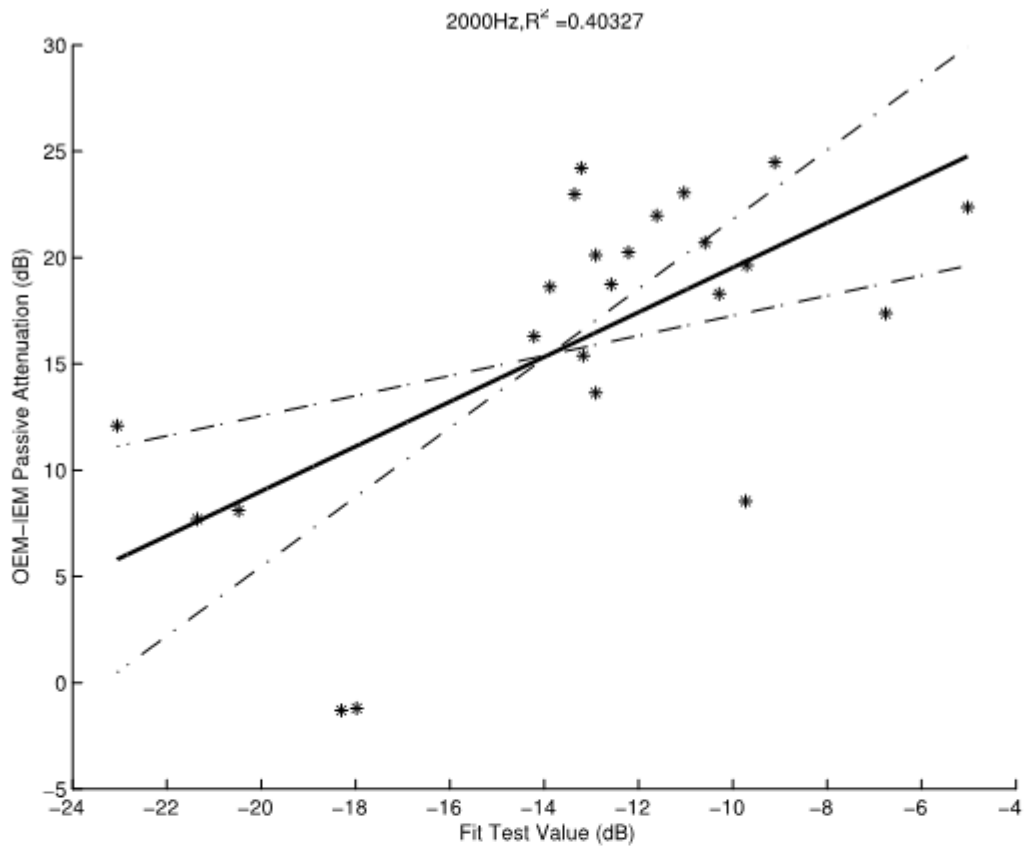


FIGURE 11E

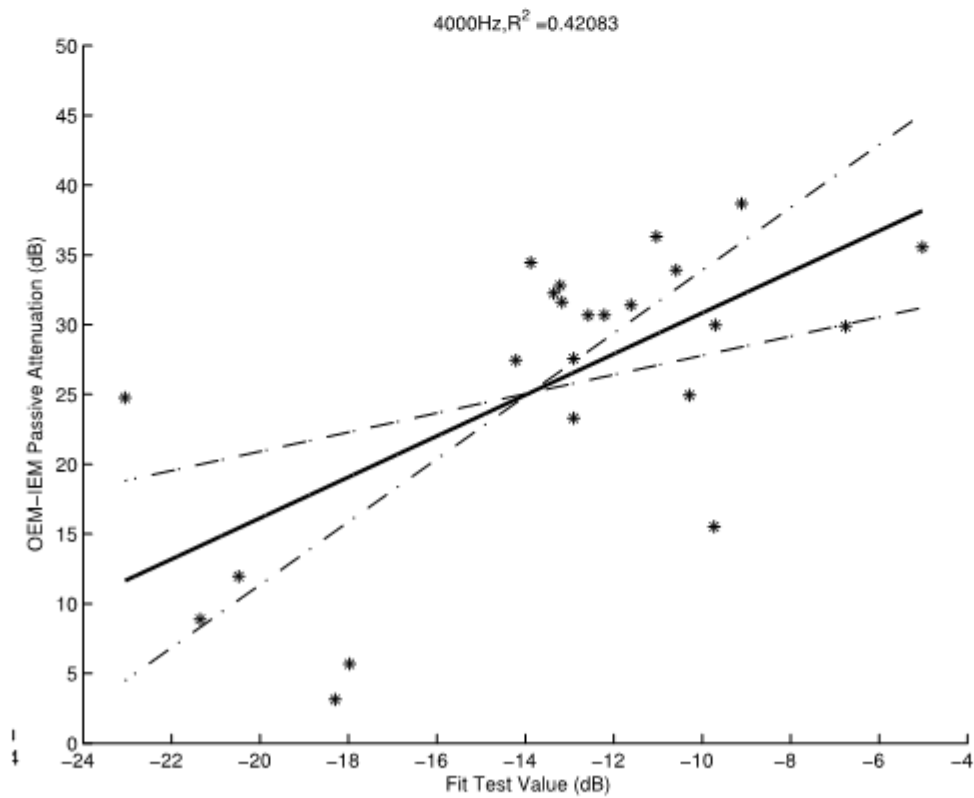


FIGURE 11F

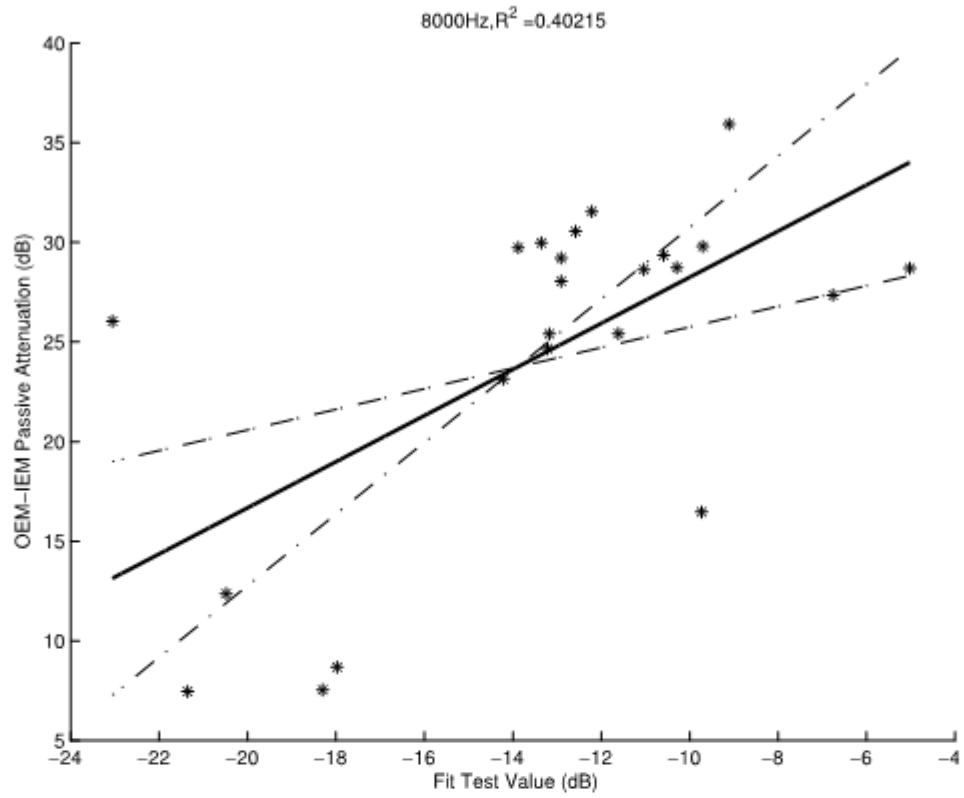


FIGURE 11G

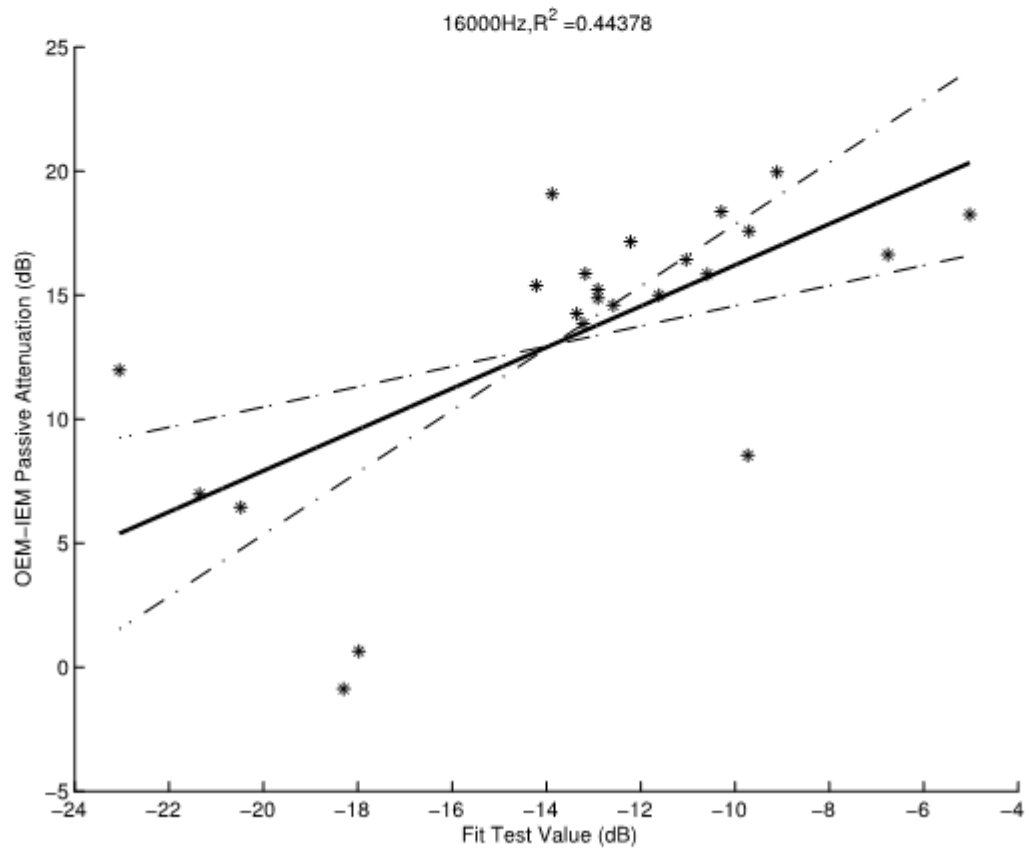


FIGURE 11H

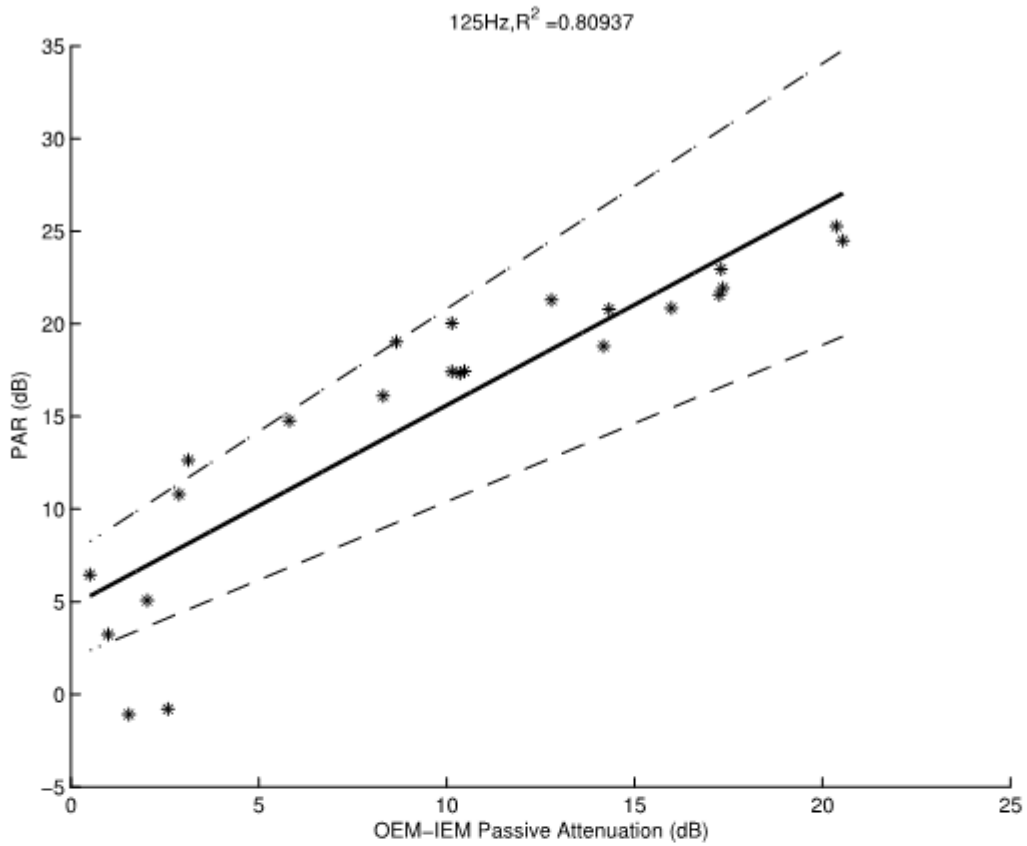


FIGURE 12A

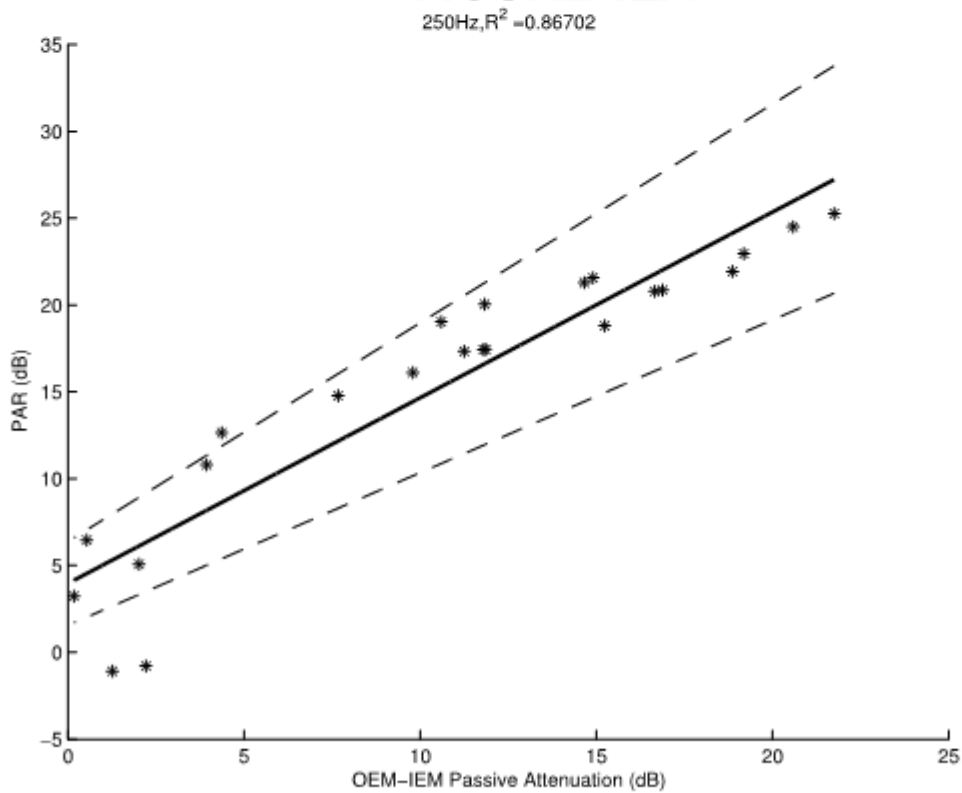


FIGURE 12B

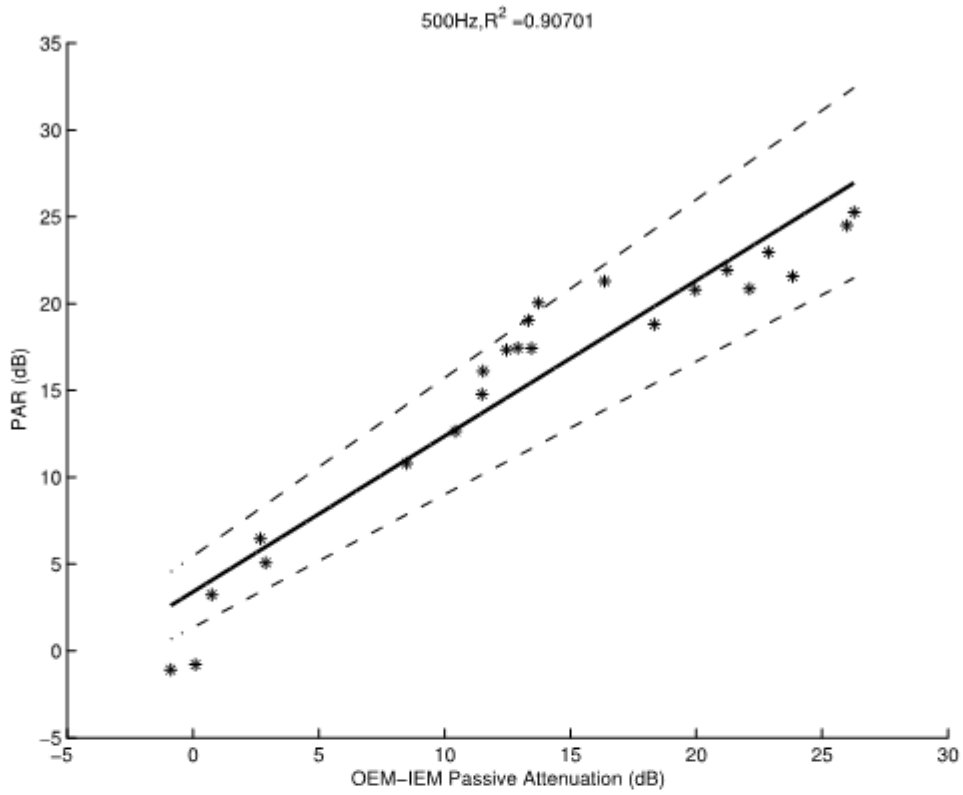


FIGURE 12C

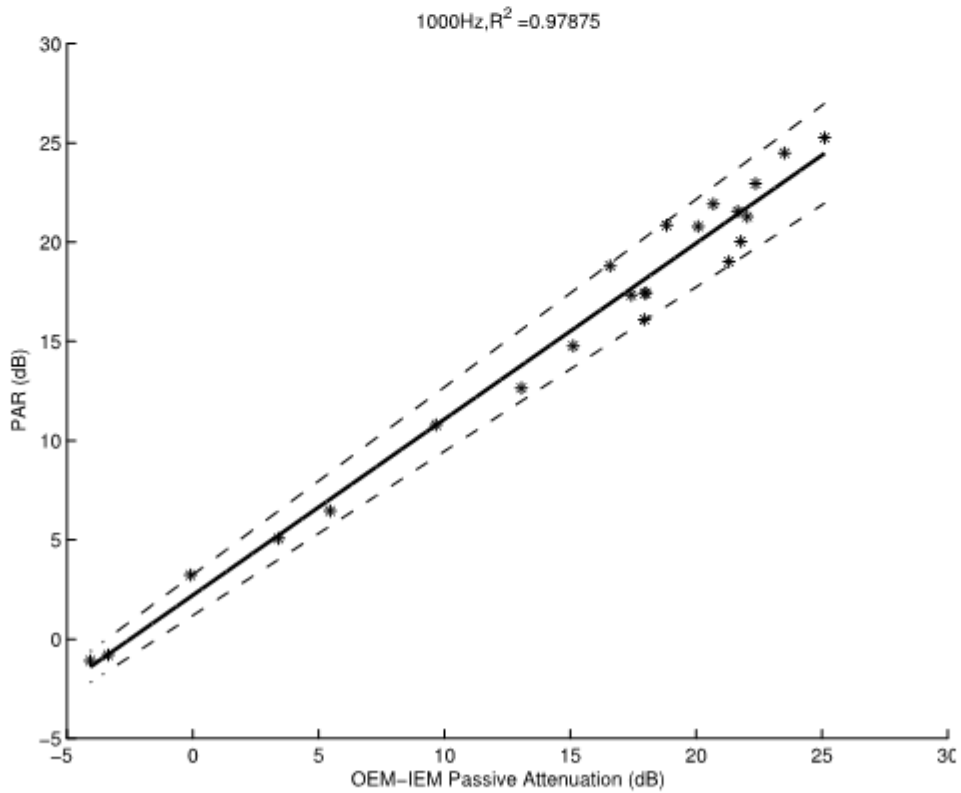


FIGURE 12D

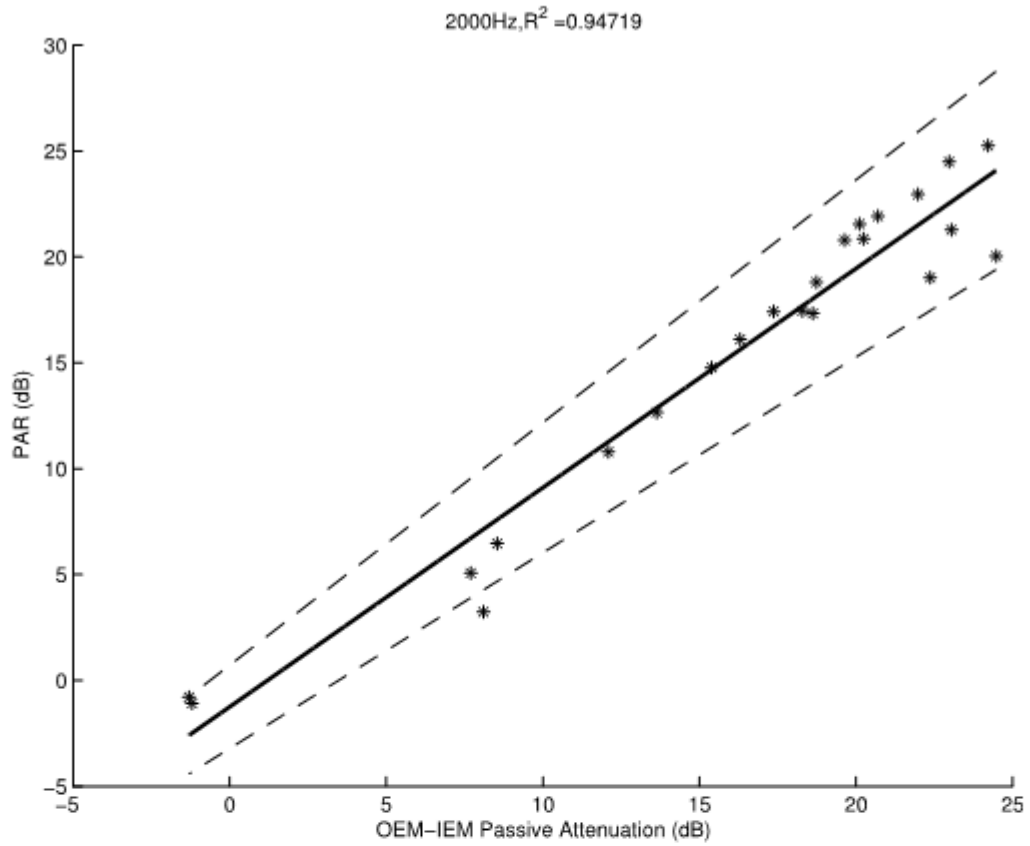


FIGURE 12E

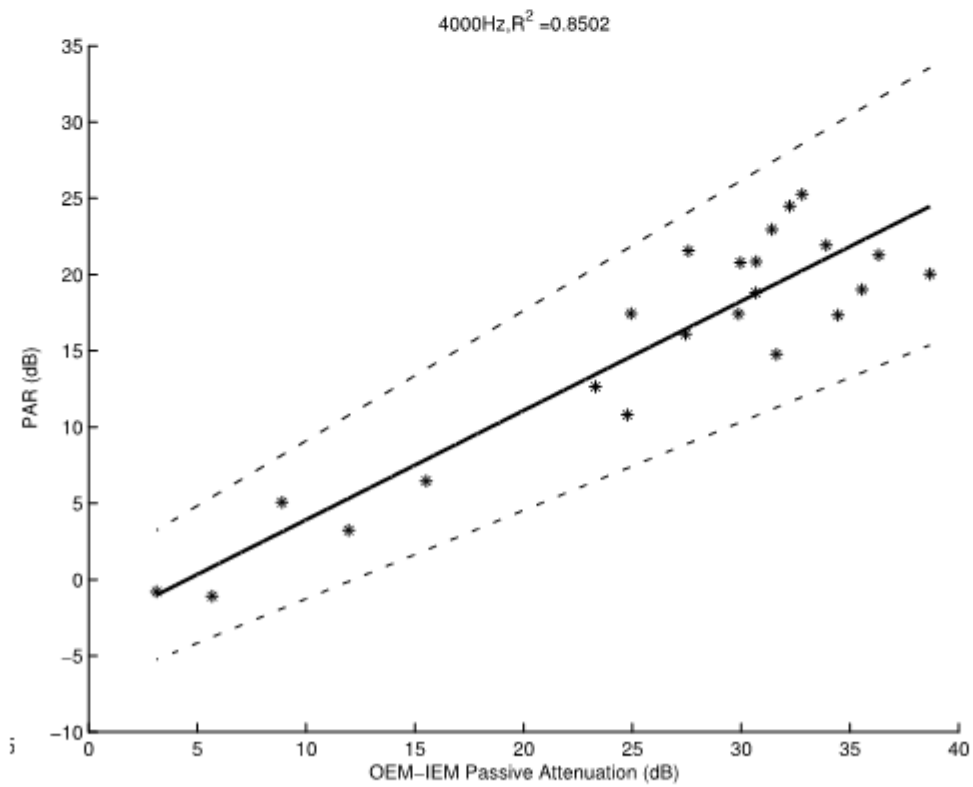


FIGURE 12F

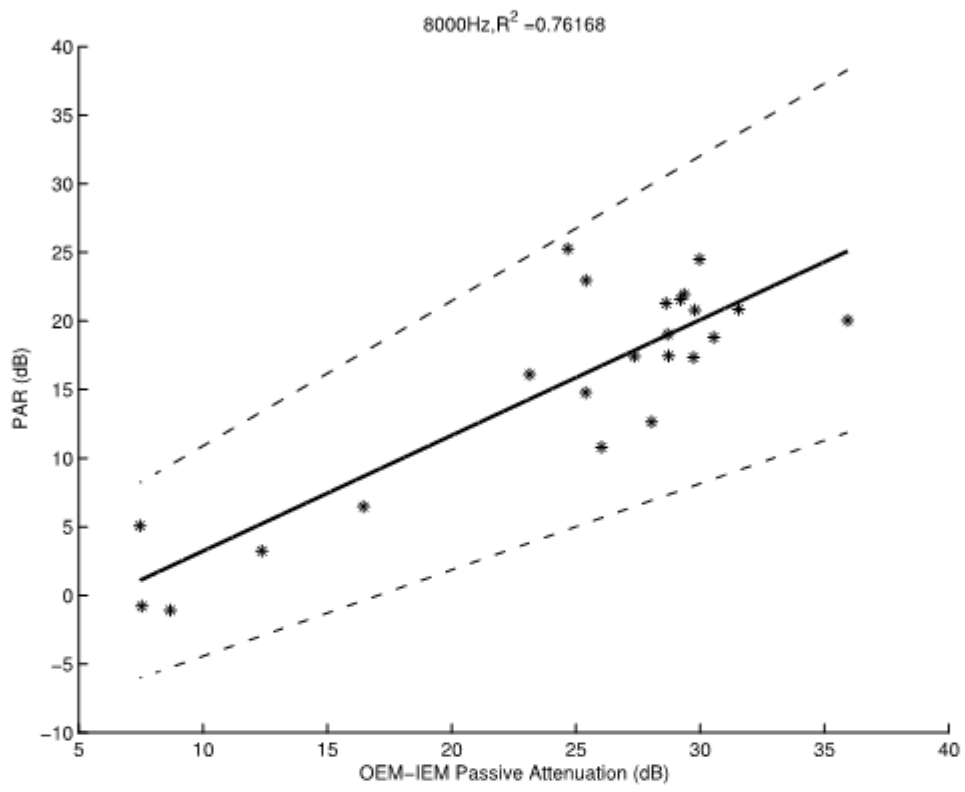


FIGURE 12G

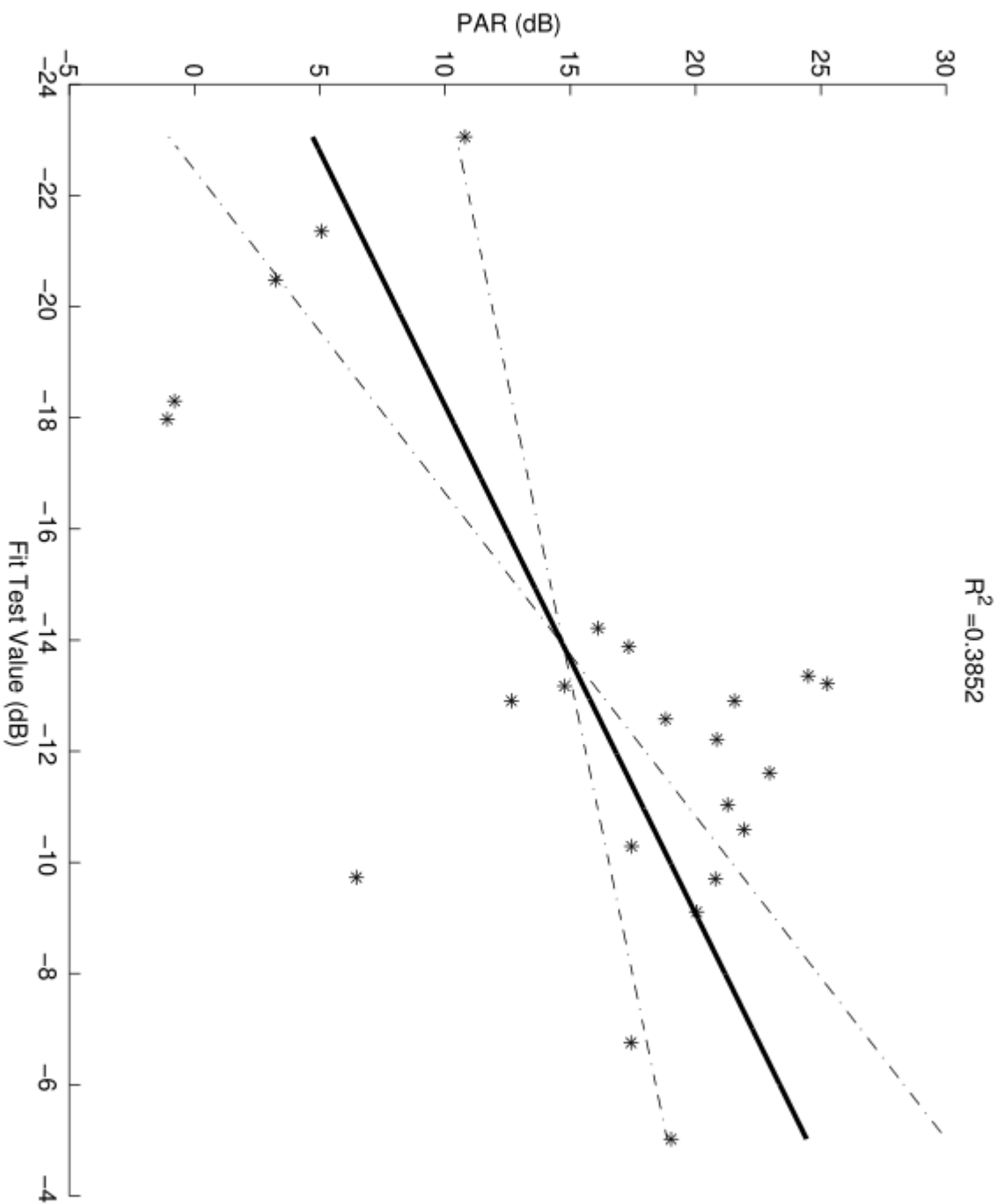


FIGURE 13