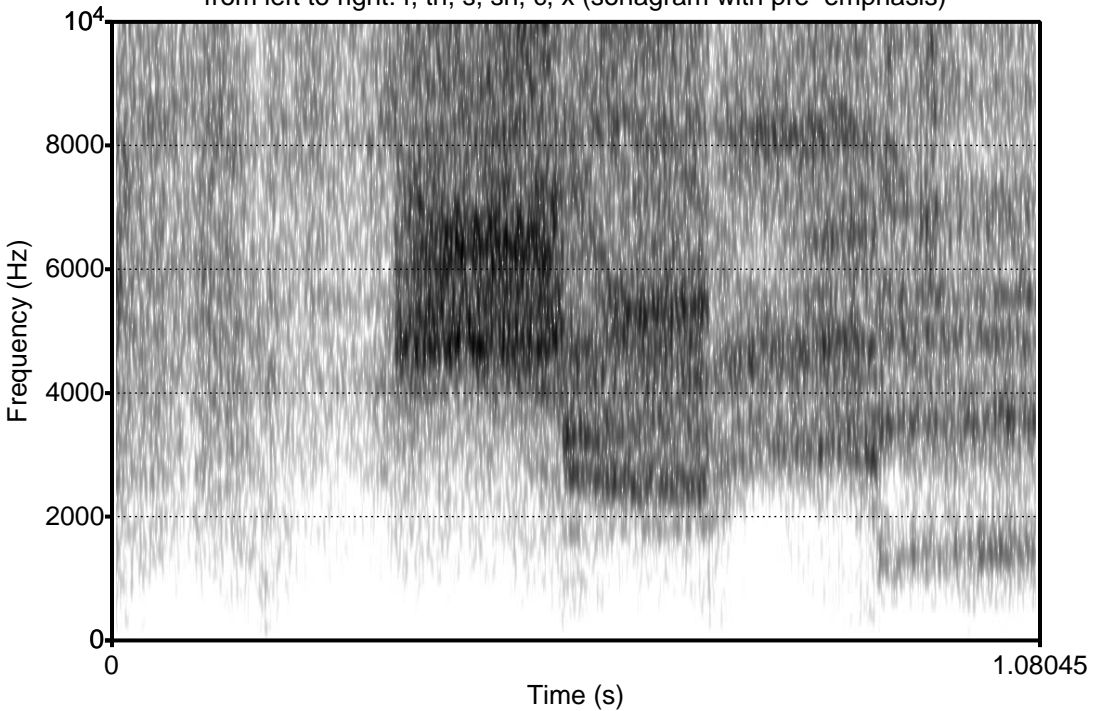
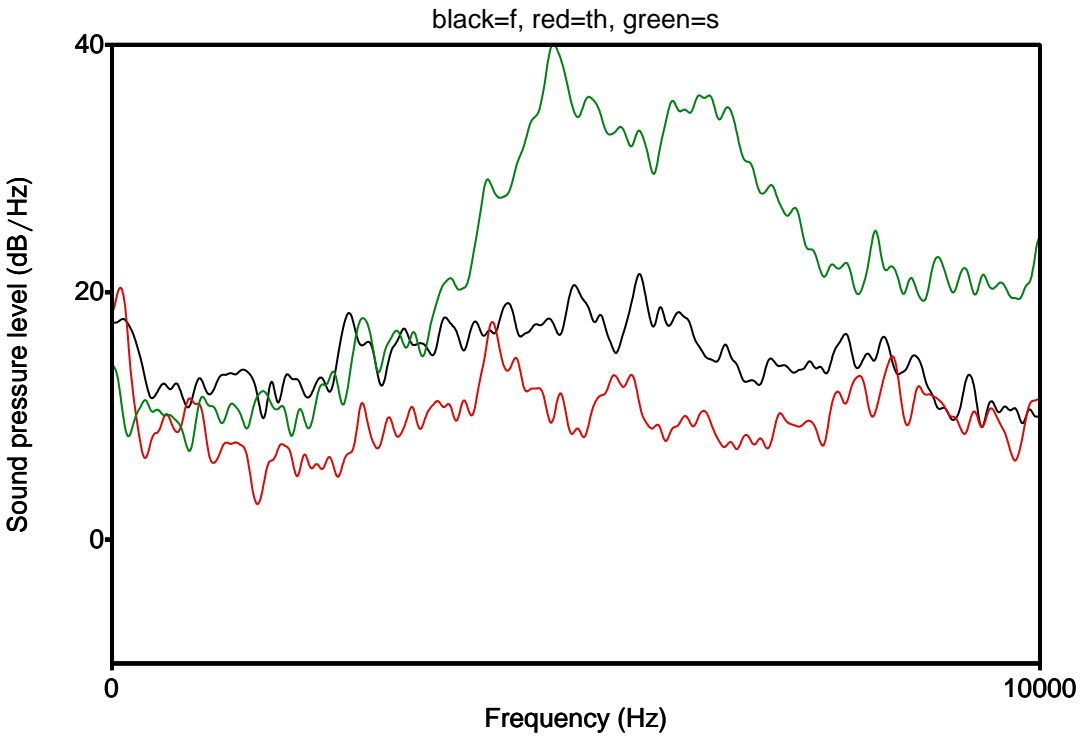
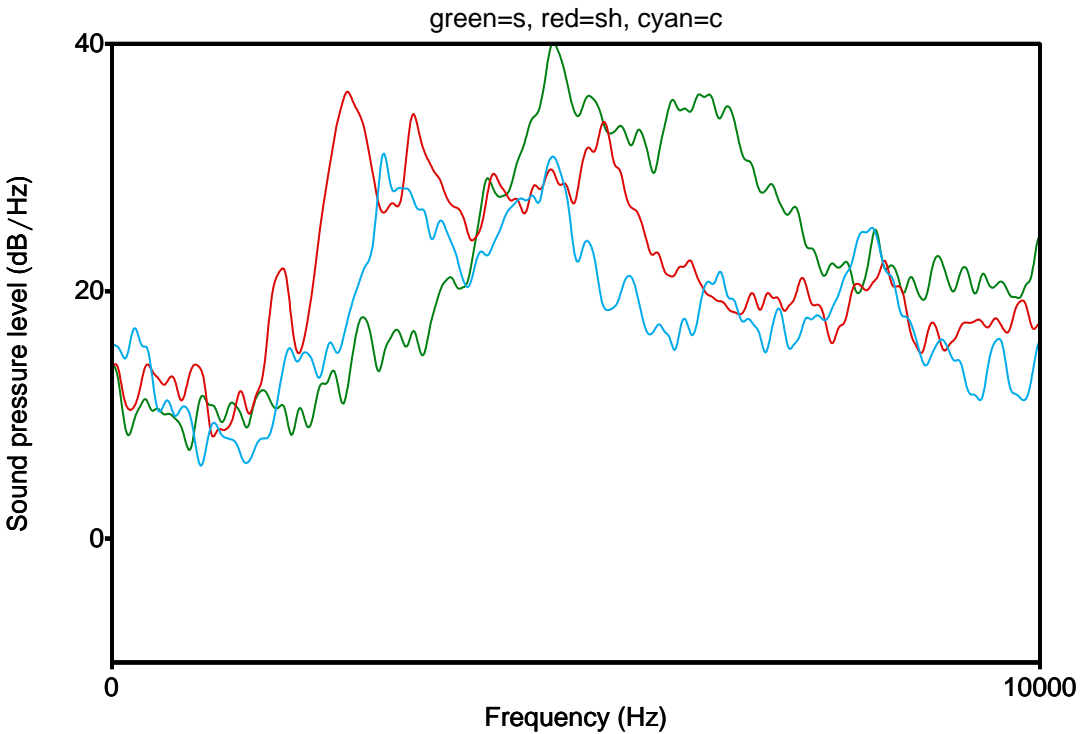
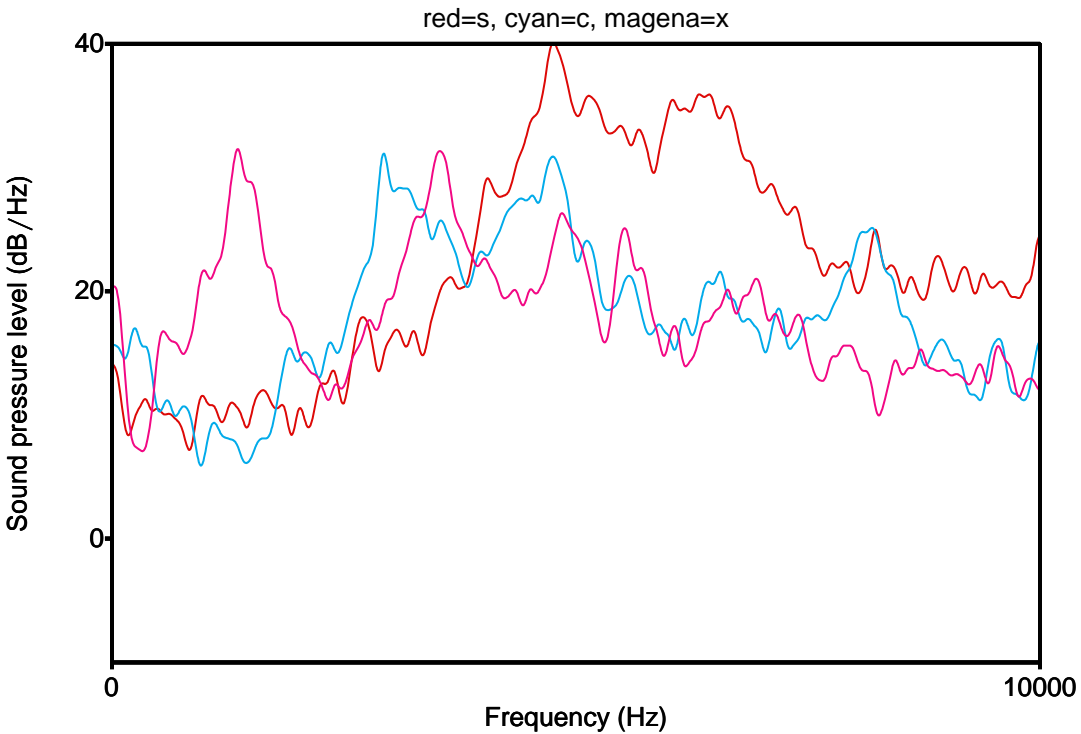


from left to right: f, th, s, sh, c, x (sonagram with pre-emphasis)

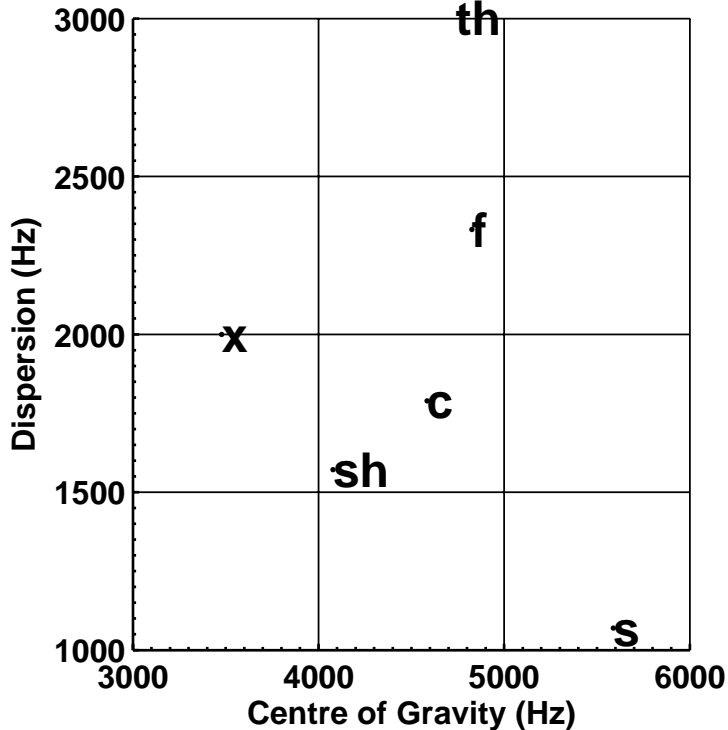








Fricative analysis (1)



Fricative analysis (2)

