Condition 1 = high context, SNR = +4 dB

Condition 2 = high context, SNR = -2 dB

Condition 3 = low context, SNR = +4 dB

Condition 4 = low context, SNR = -2 dB

Note that if you want to use these stimuli for fNIRS, you probably want to standardize the root-mean-square amplitude across conditions first, that way brain differences can't be attributed to differences in overall presentation level, only to SNR.