



# ESS Technology Sabre ES9008 8 Channel DAC Performance Comparison

ESS ES9008, Competitor A, and Competitor B  
SPDIF Input at 96000 bps

ESS Technology, Inc



Audio



Video



Imaging





# Sabre ES9008

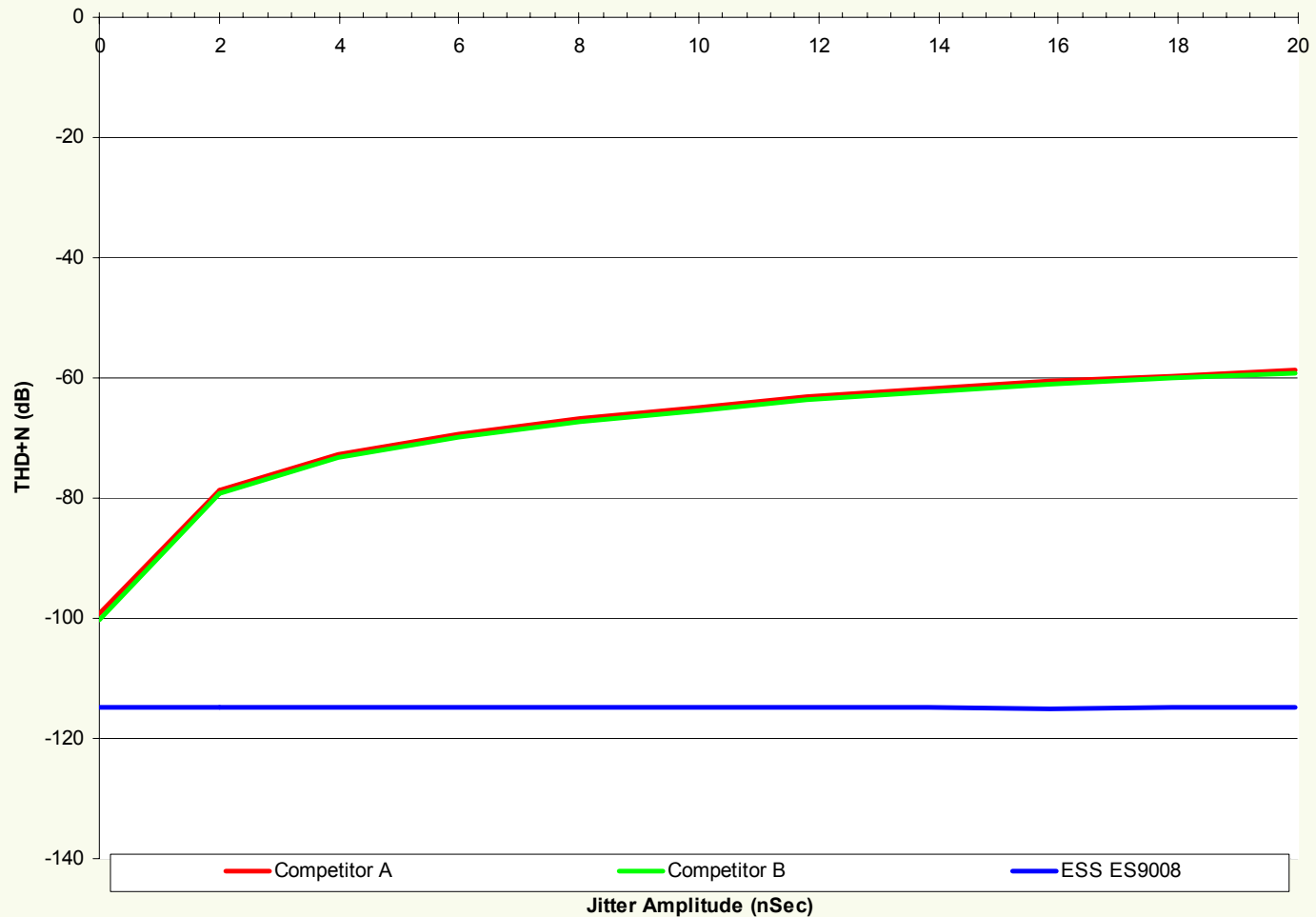
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**All tests have been conducted by an independent third party consultant.**



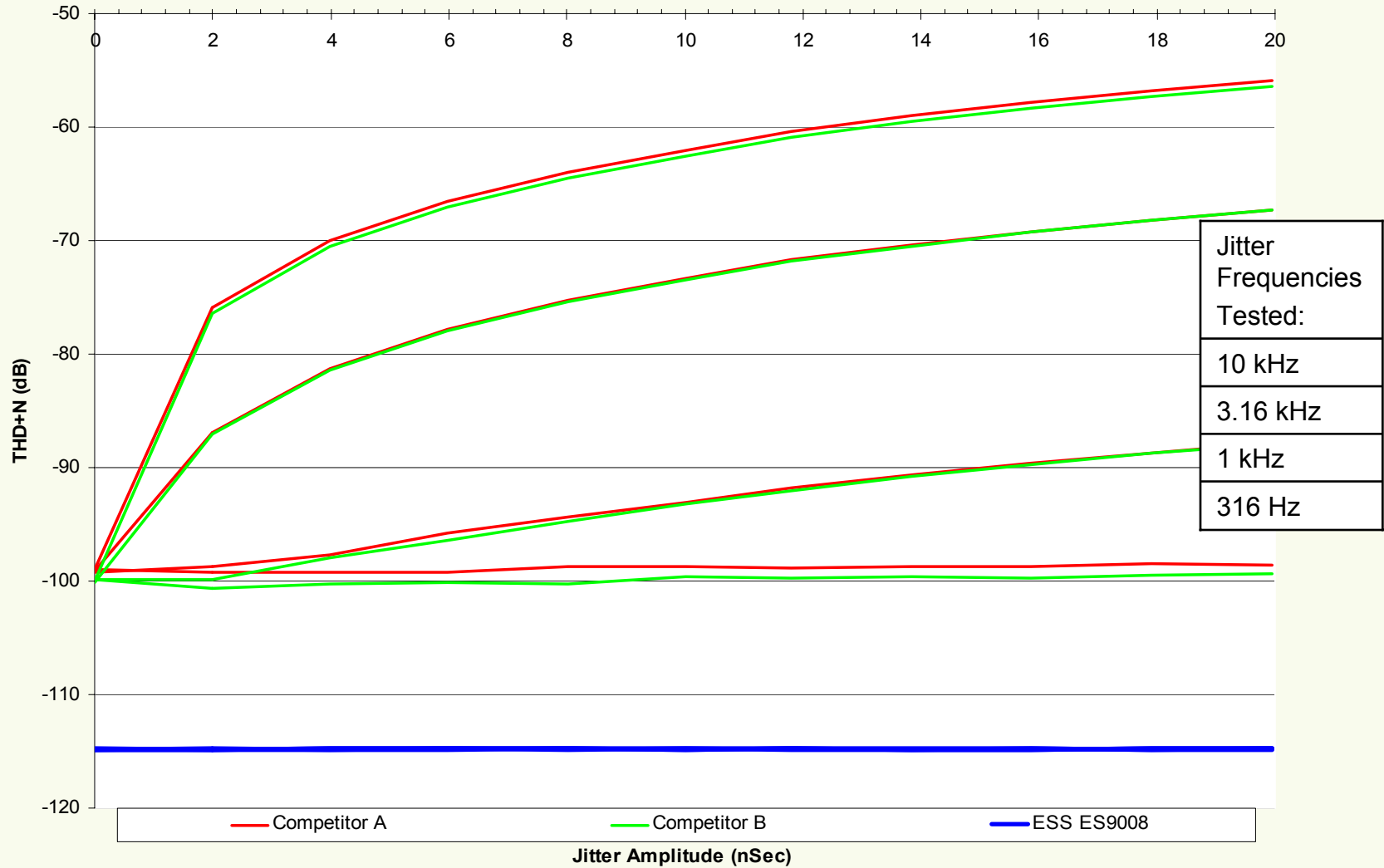


# THD+N Vs. Jitter Amplitude Wideband Random



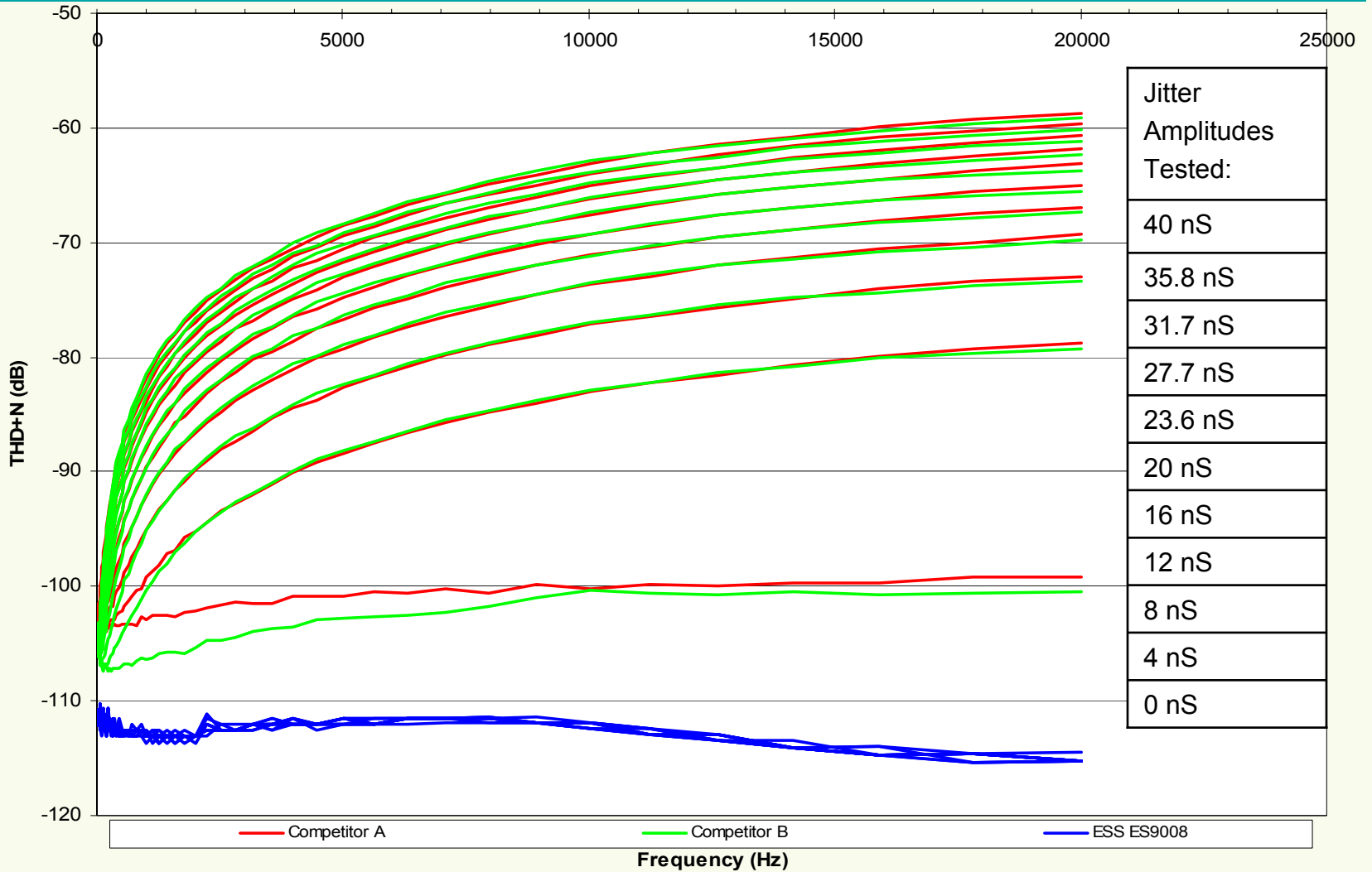


# THD+N Vs. Jitter Amplitude Vs. Jitter Frequency



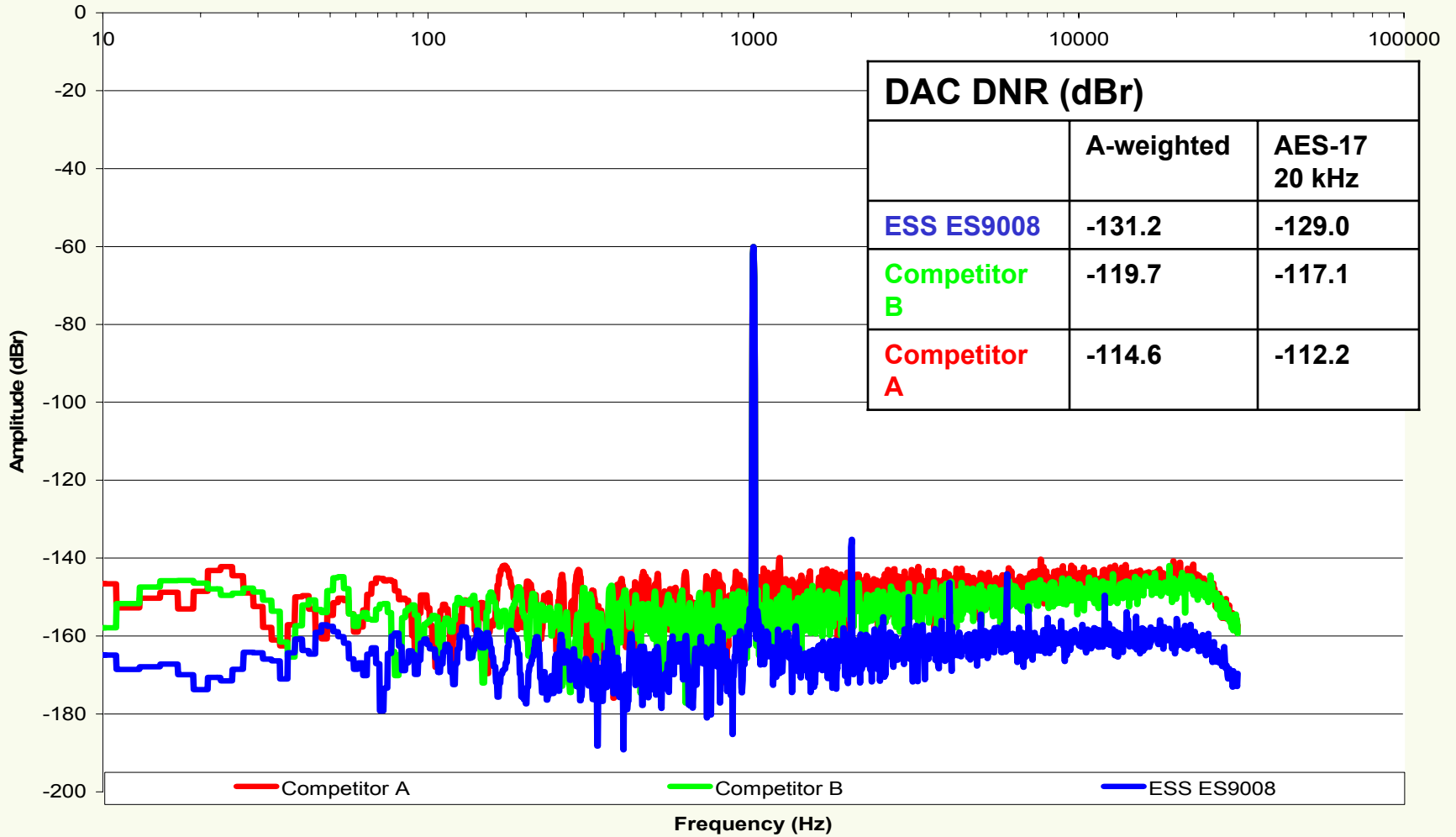


# THD+N Vs. Freq Vs. Jitter Amplitude Wideband Random



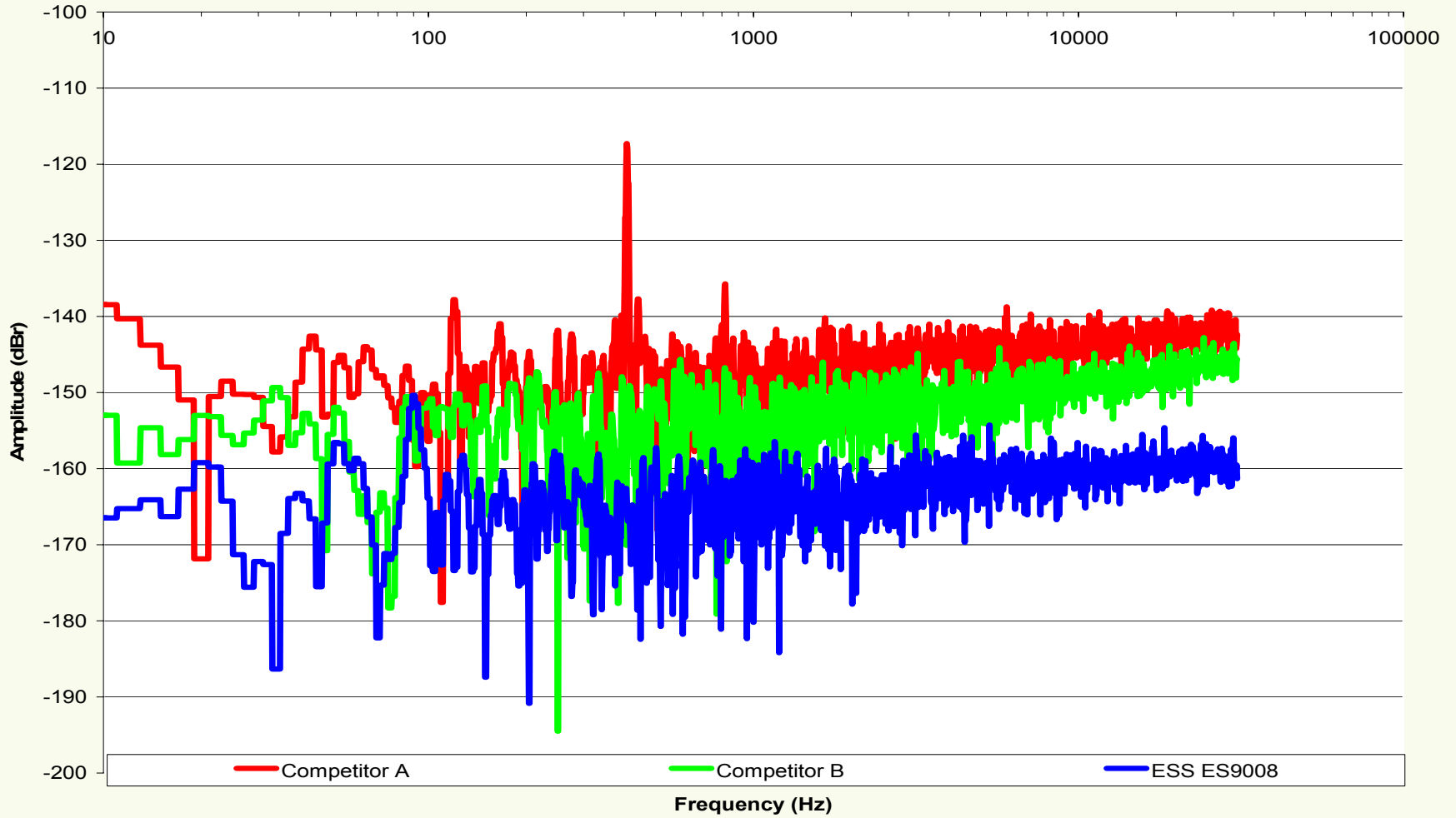


# DAC FFT (-60 dBFS)



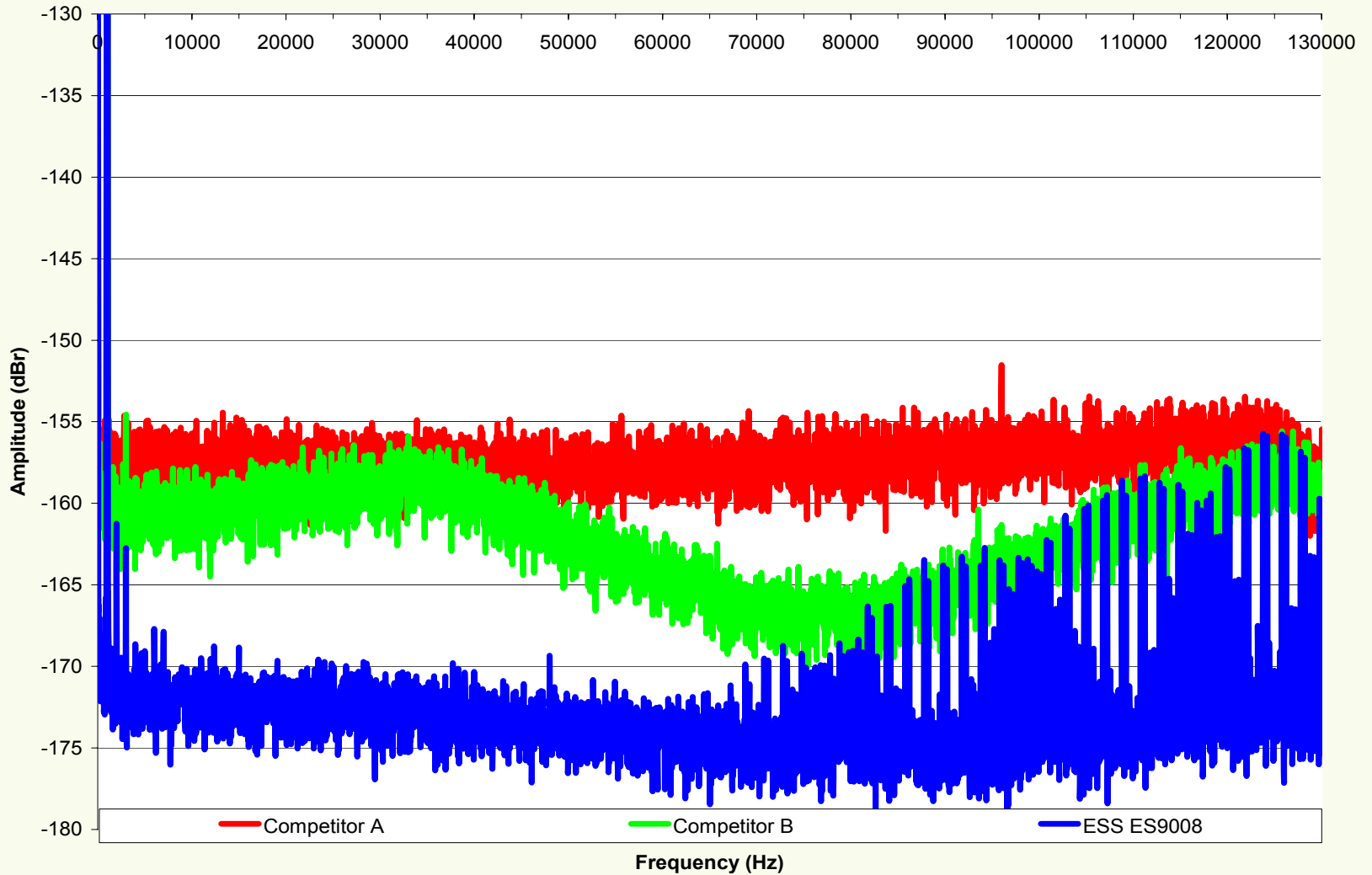


# DAC Noise Floor





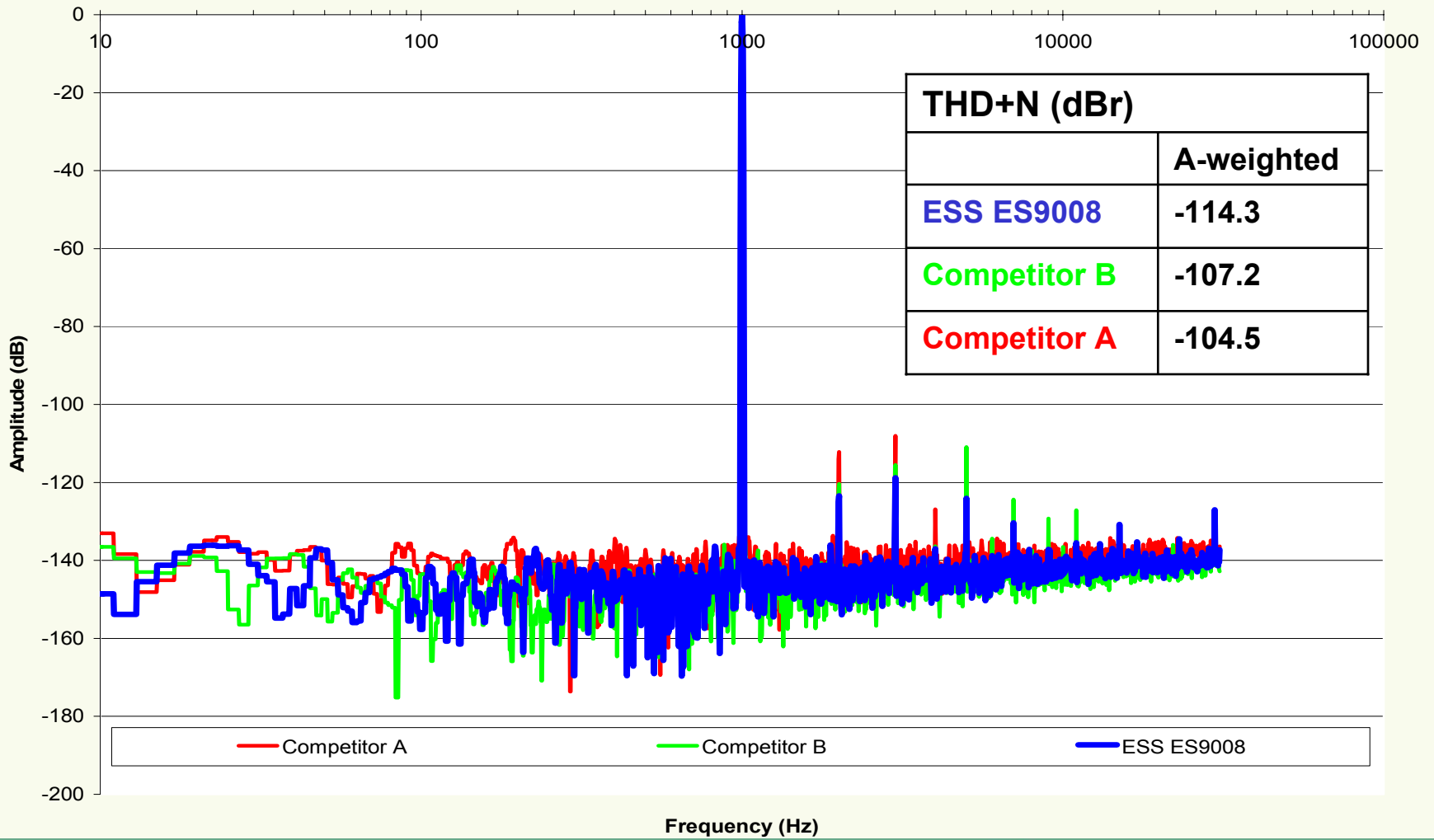
# DAC Out of Band Noise





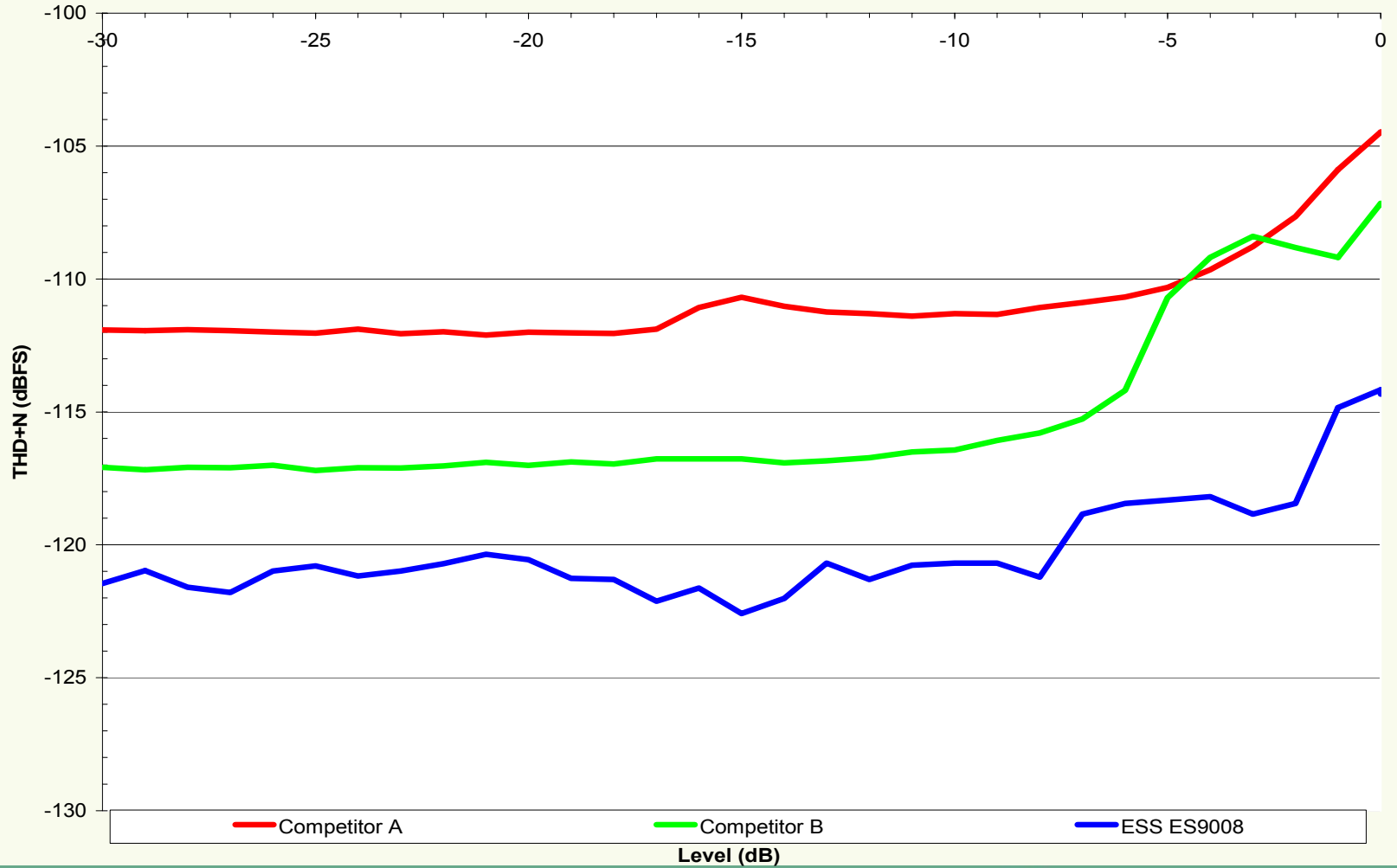


# DAC FFT (0 dBFS)



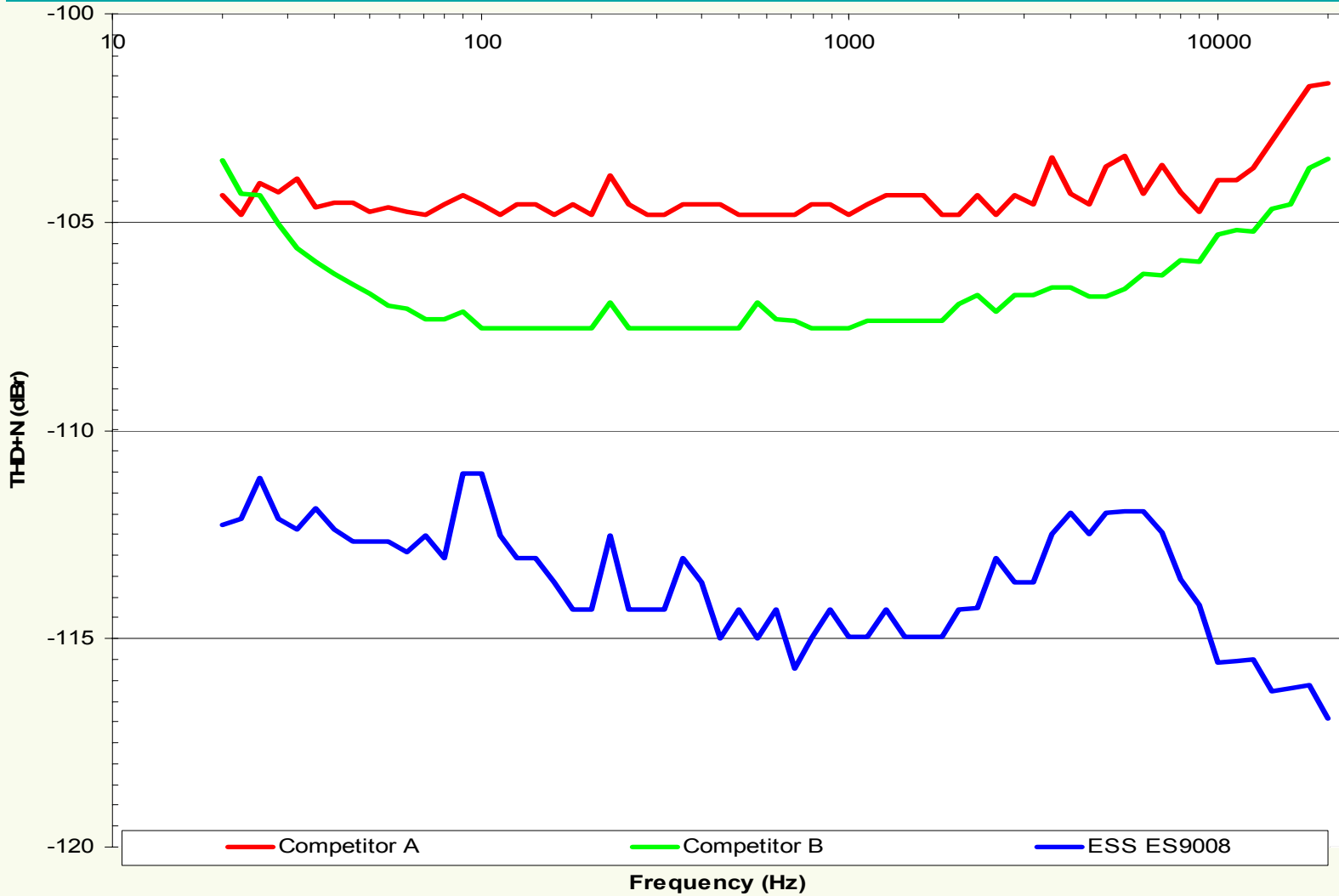


# THD+N Vs. Input Level



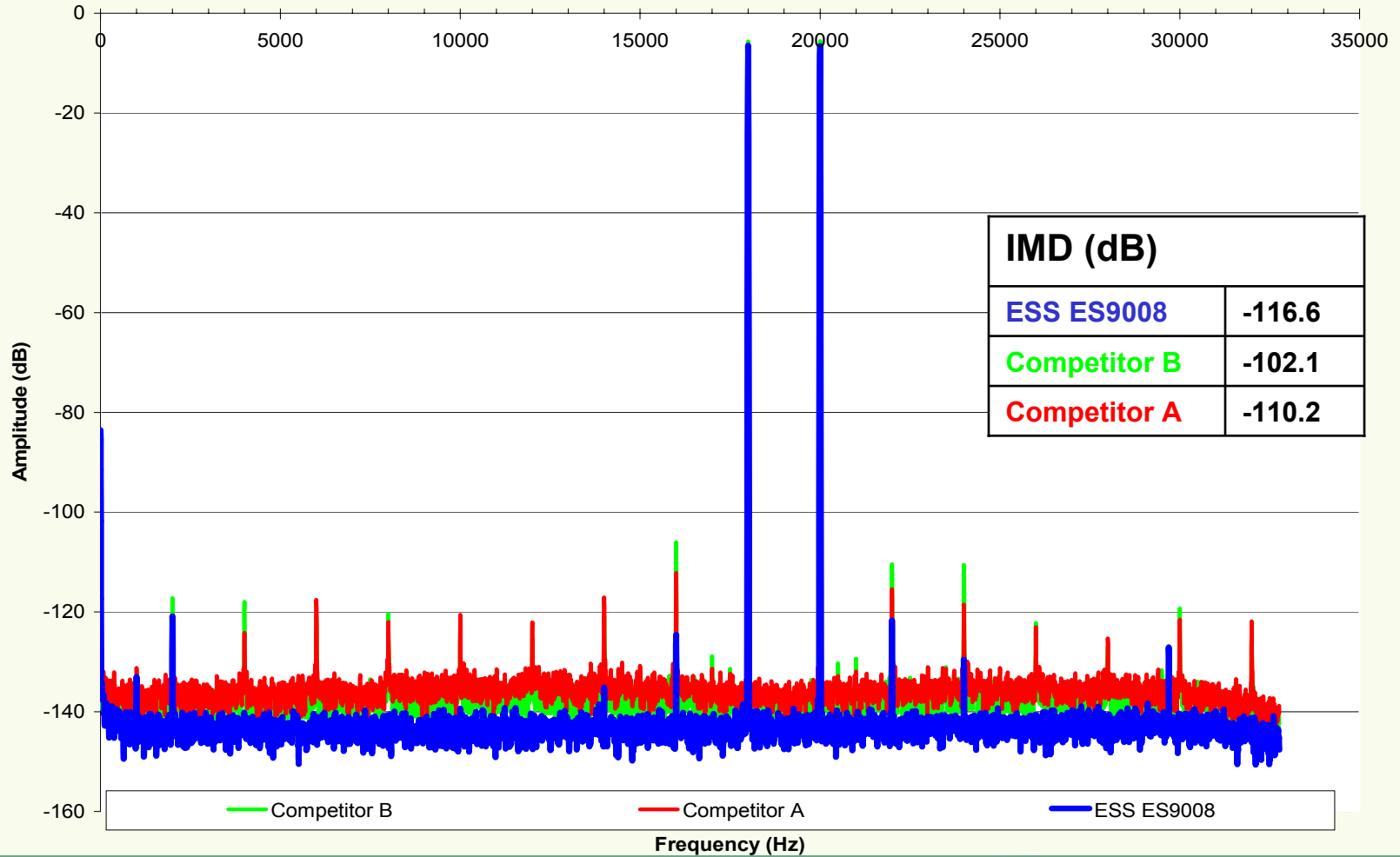


# THD+N Vs. Frequency



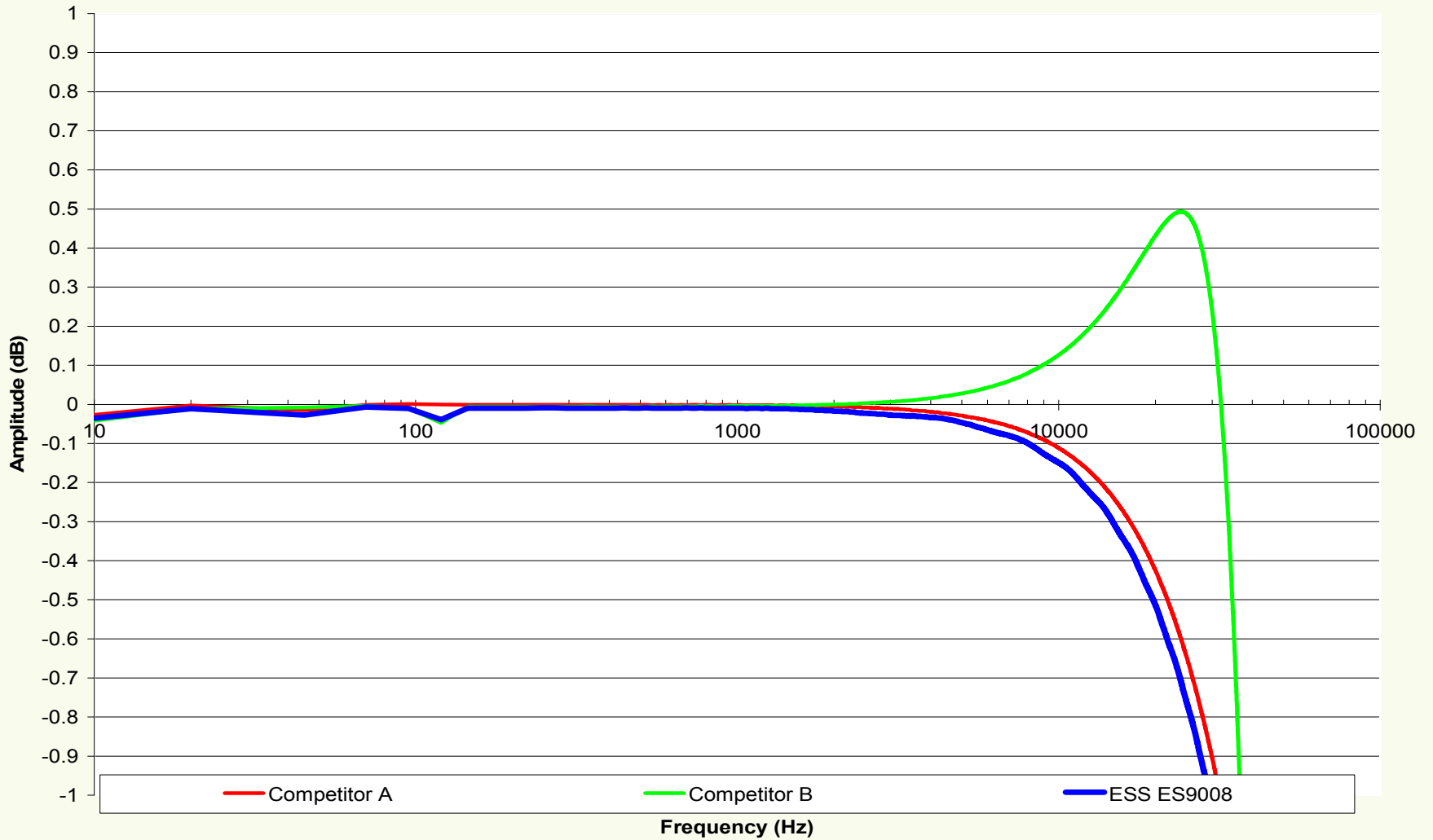


# Intermodulation Distortion



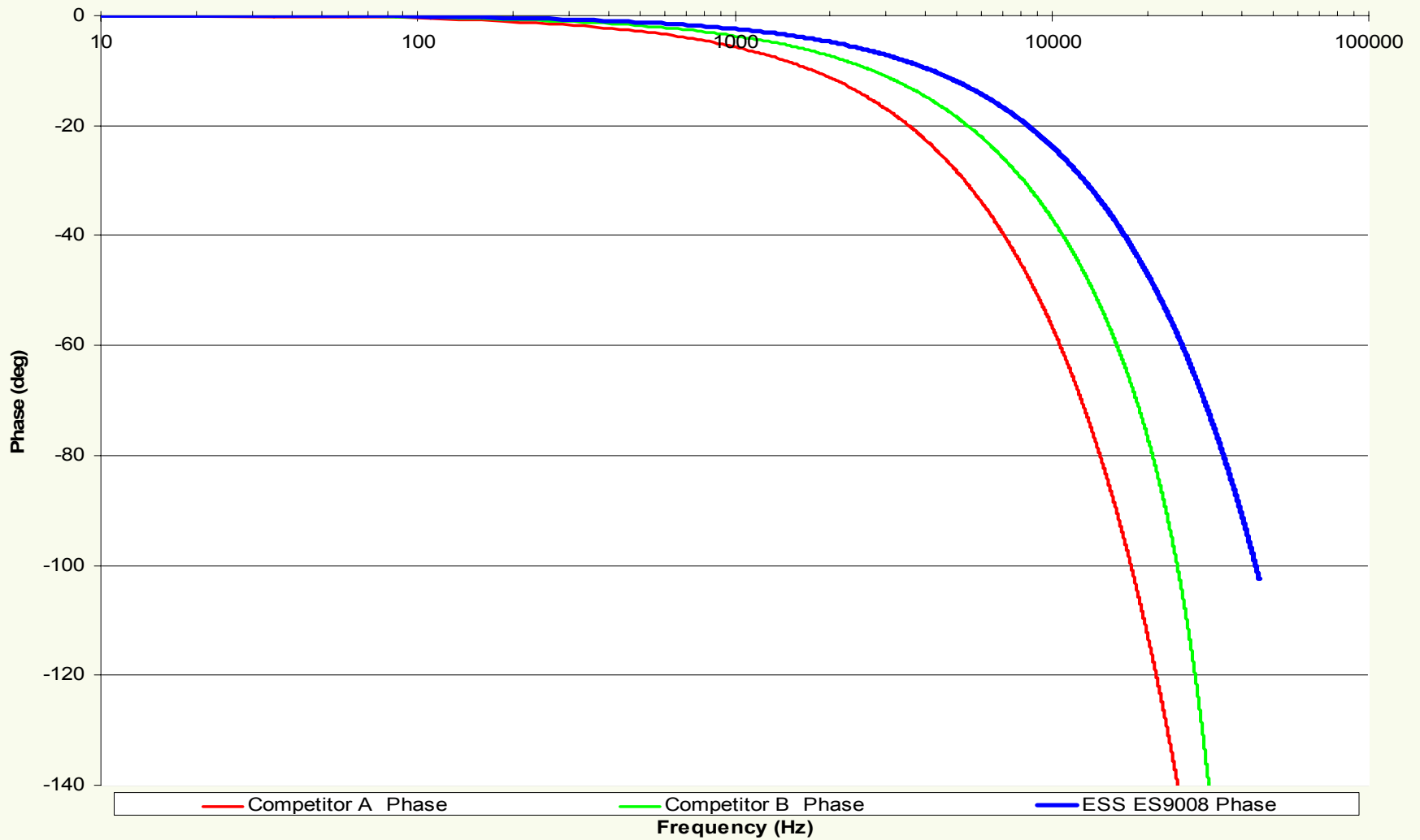


# Frequency Response



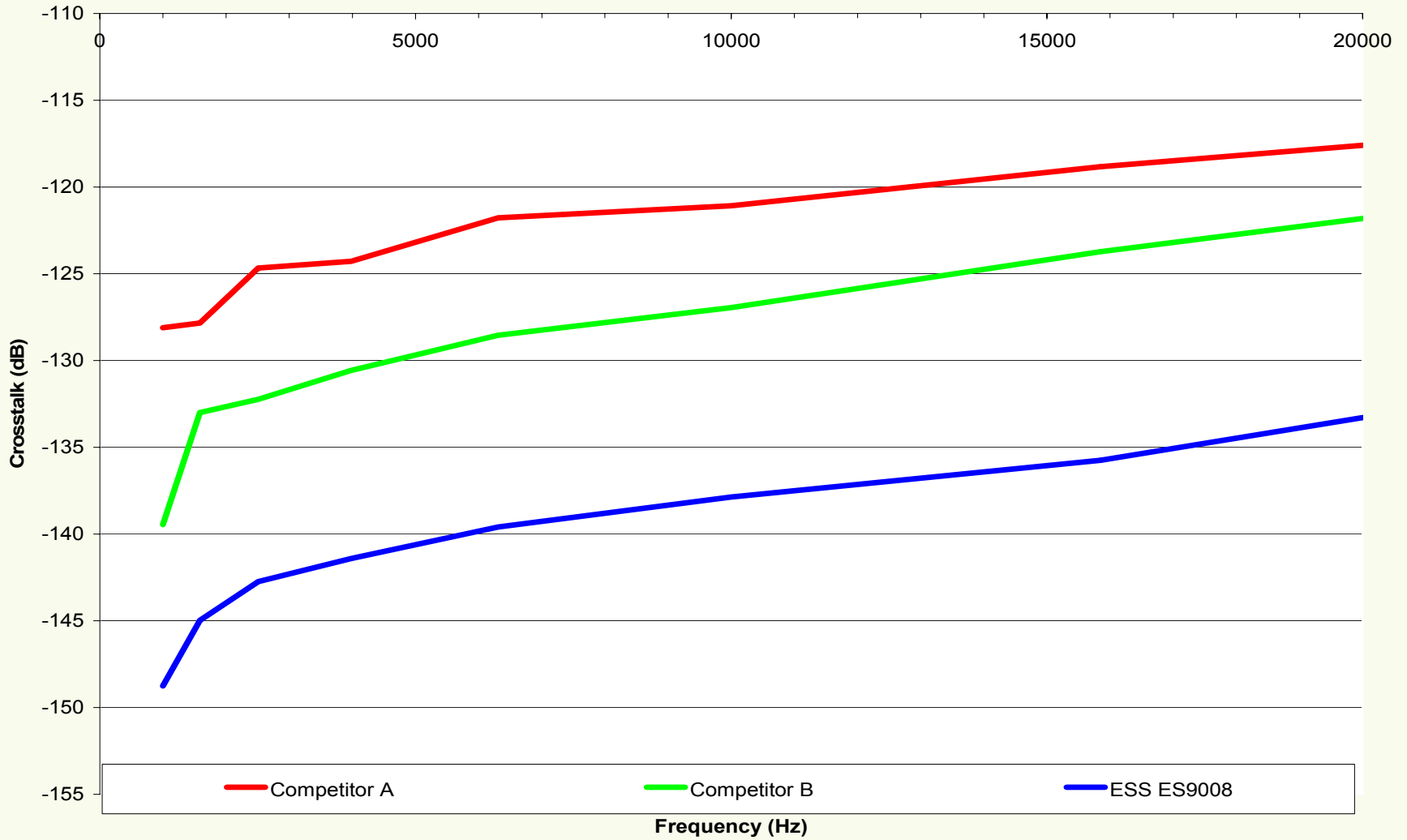


# Phase Vs. Frequency





# Crosstalk Vs. Frequency





# Group Delay

