

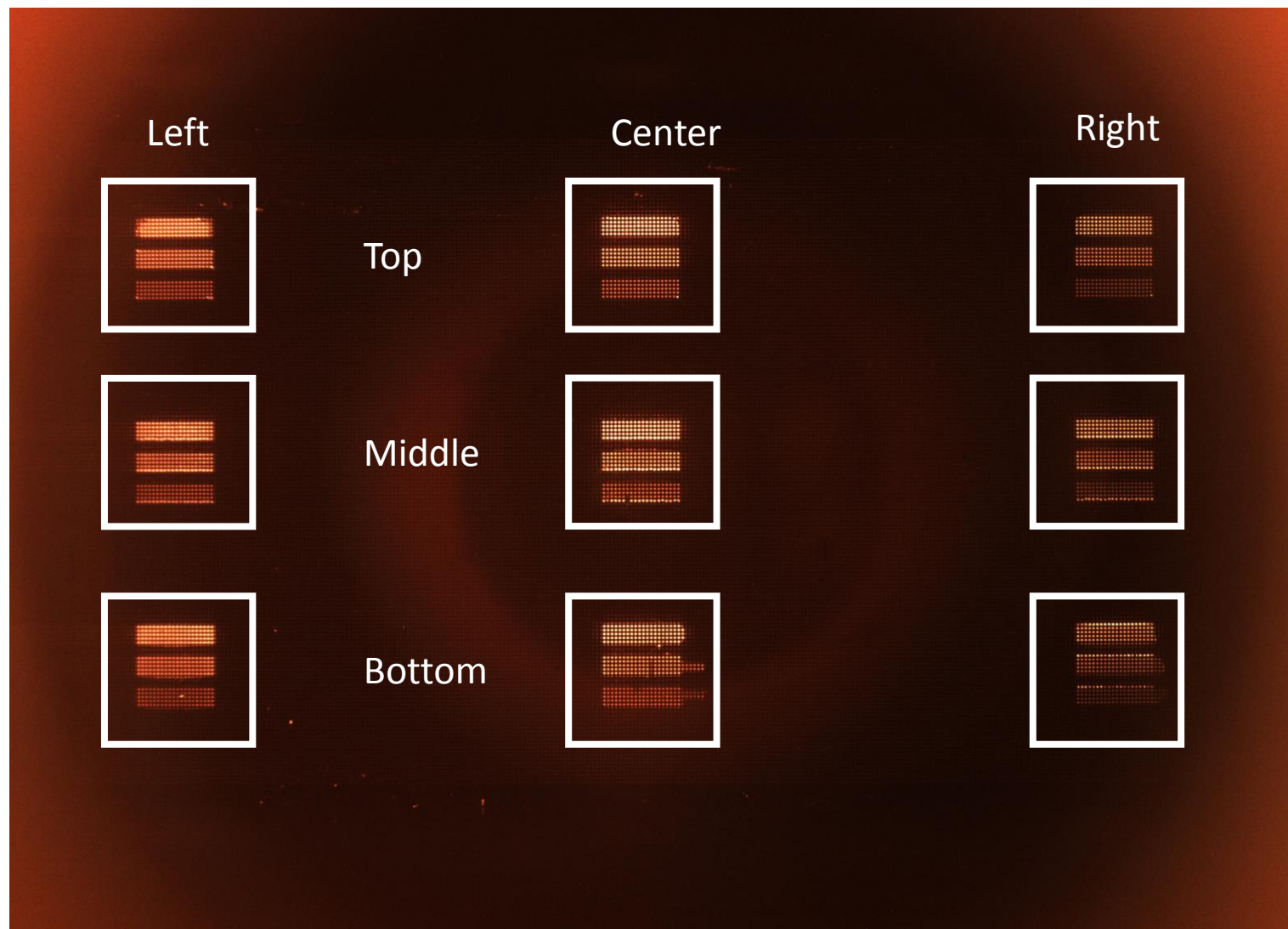
# Fluorescence Data Analysis

1-5-10uM and 1uM chips

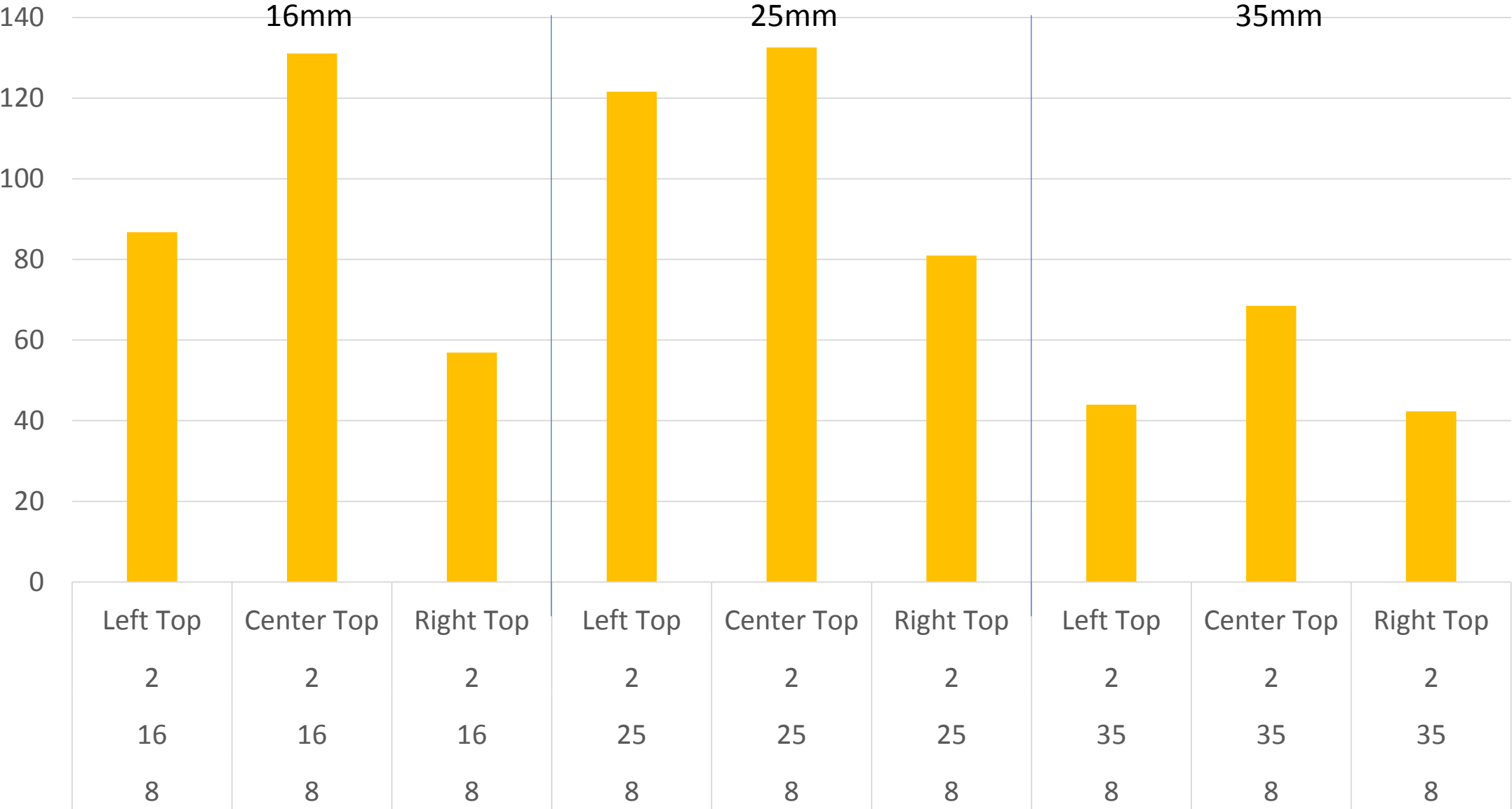
8A current, 2 seconds exposure

Lucky Jordan

# 1-5-10uM chip

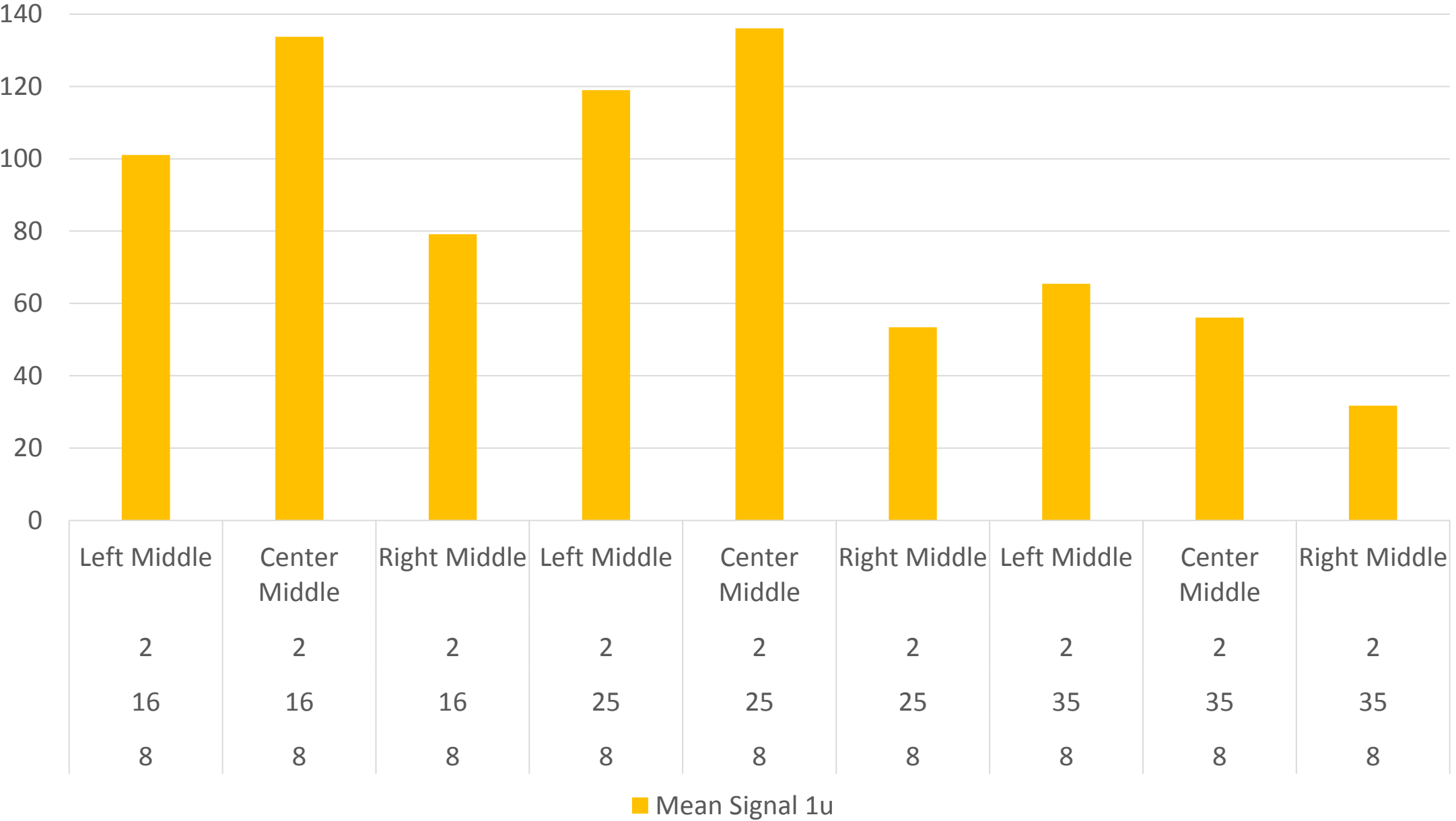


Top Row Signal Comparison – 16/25/35mm

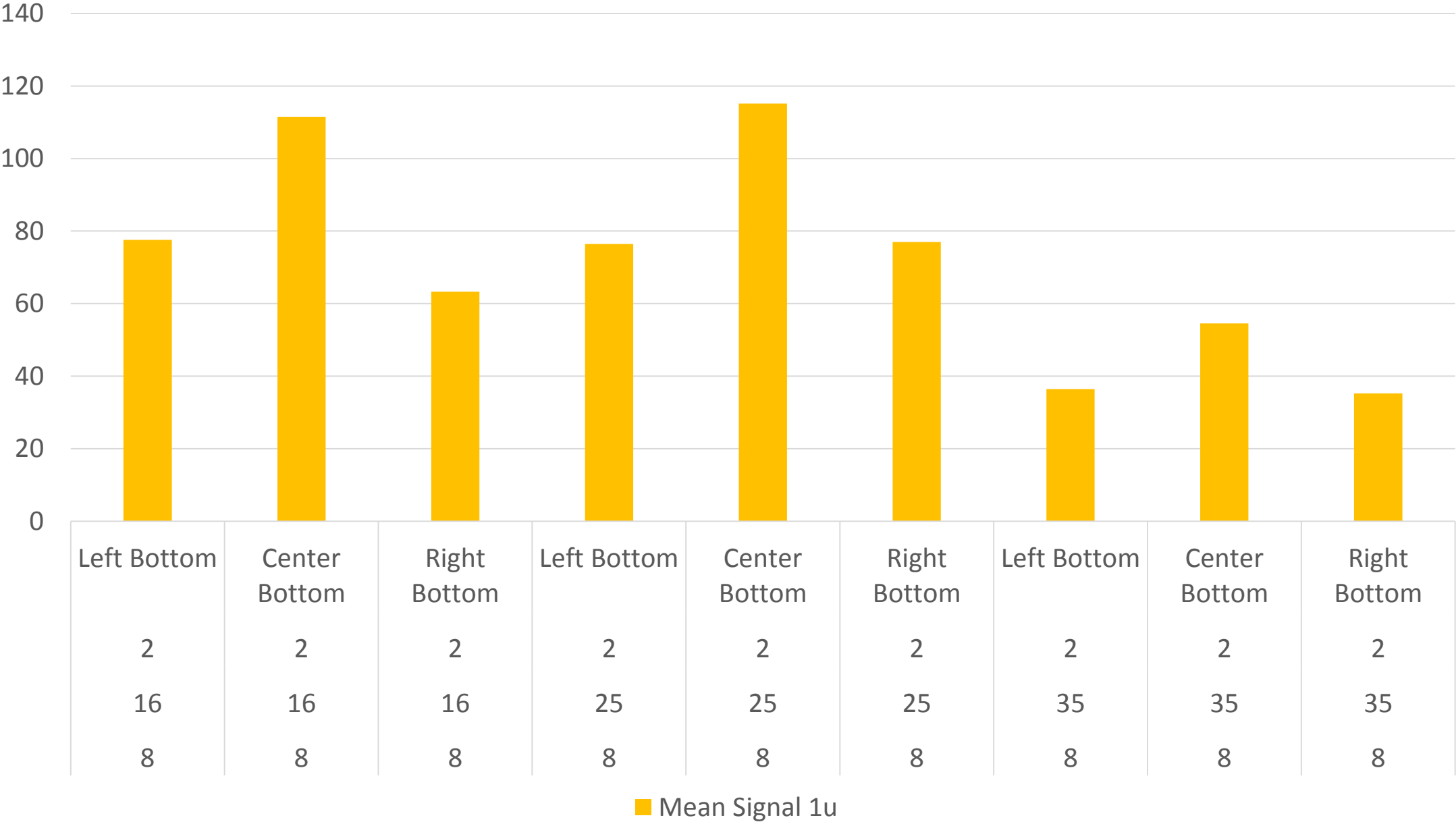


■ Mean Signal 1u

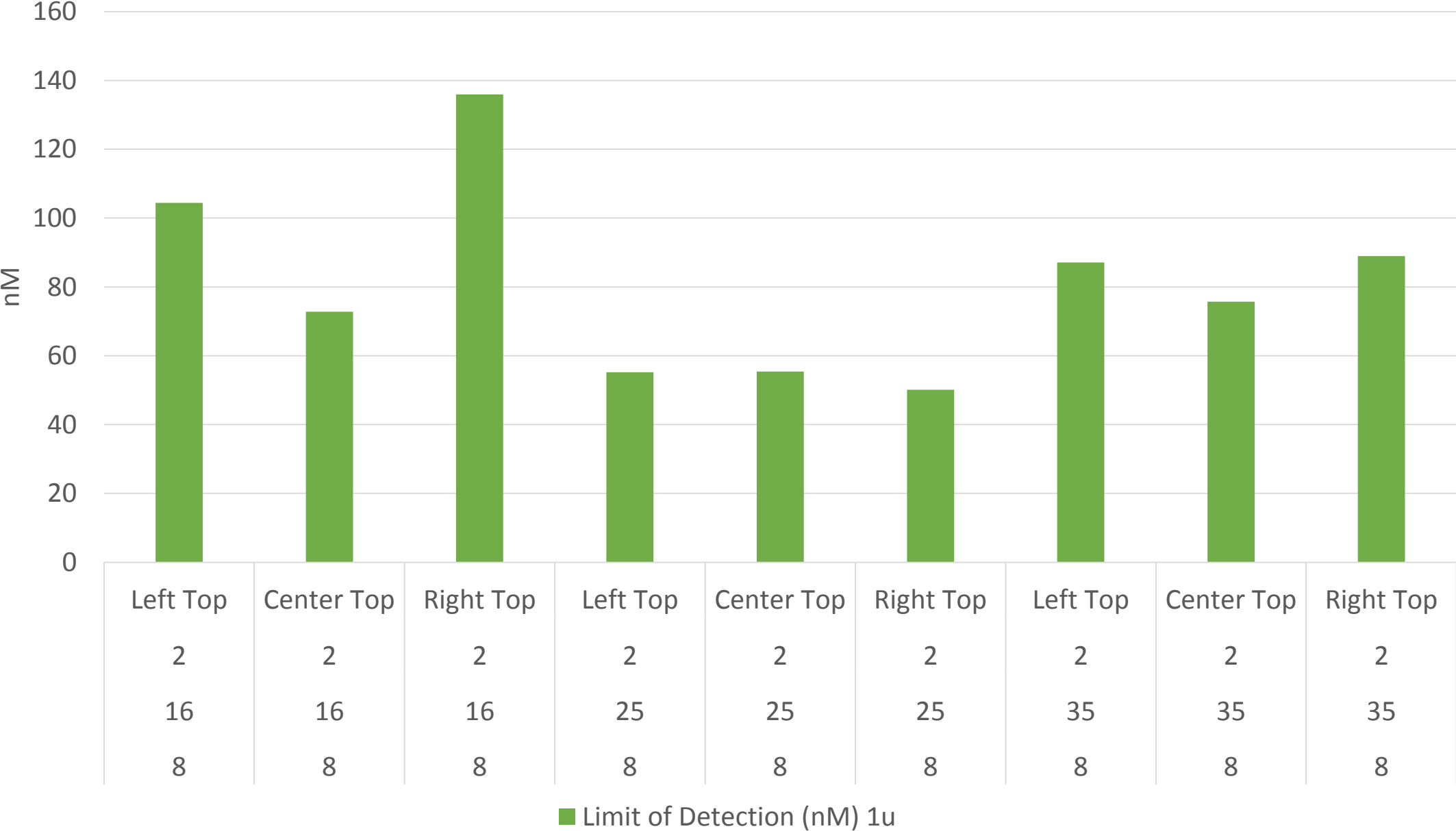
Middle Row Signal Comparison – 16/25/35mm



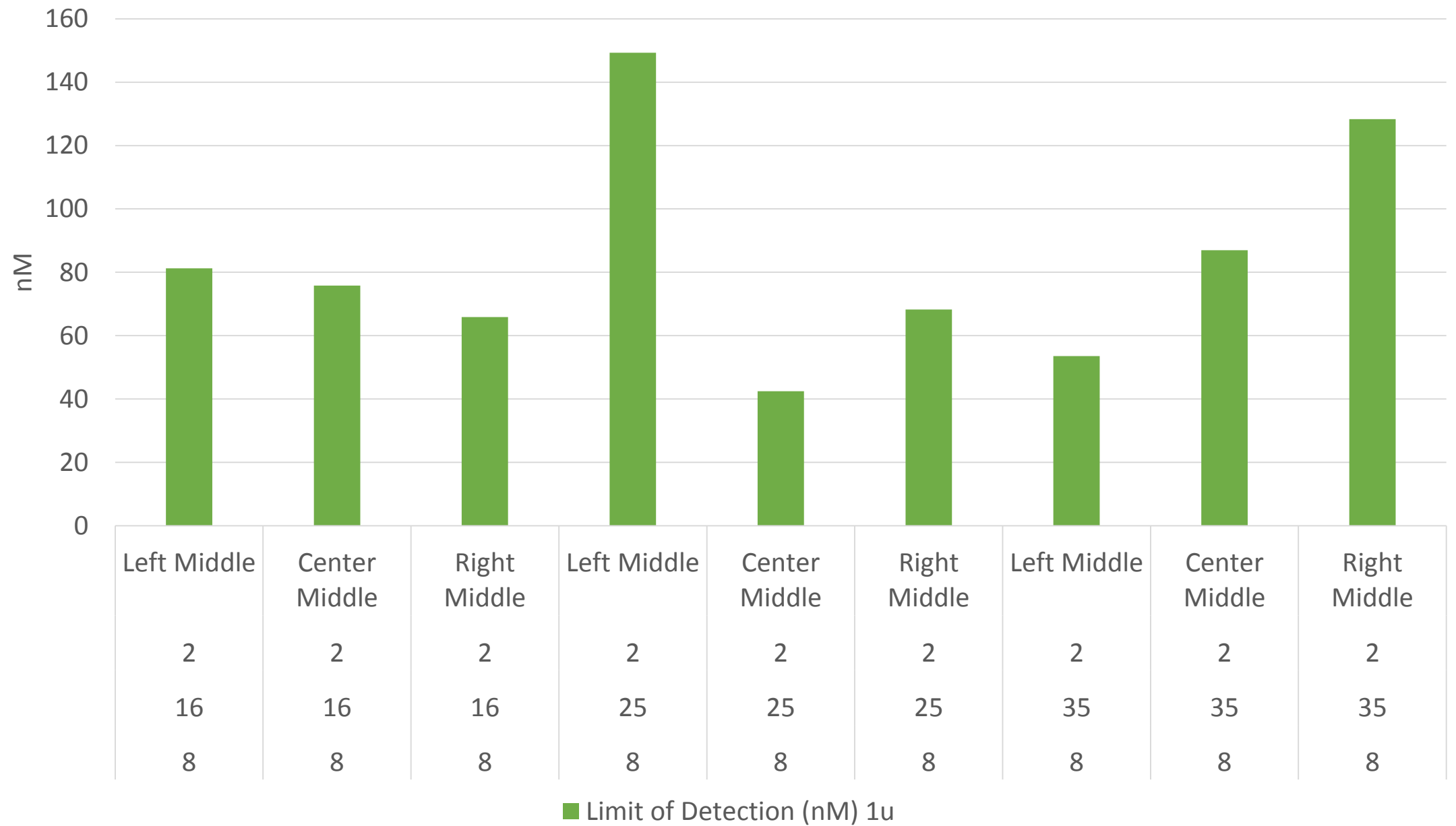
Bottom Row Signal Comparison – 16/25/35mm



Top Row LOD Comparison – 16/25/35mm



# Middle Row LOD Comparison – 16/25/35mm

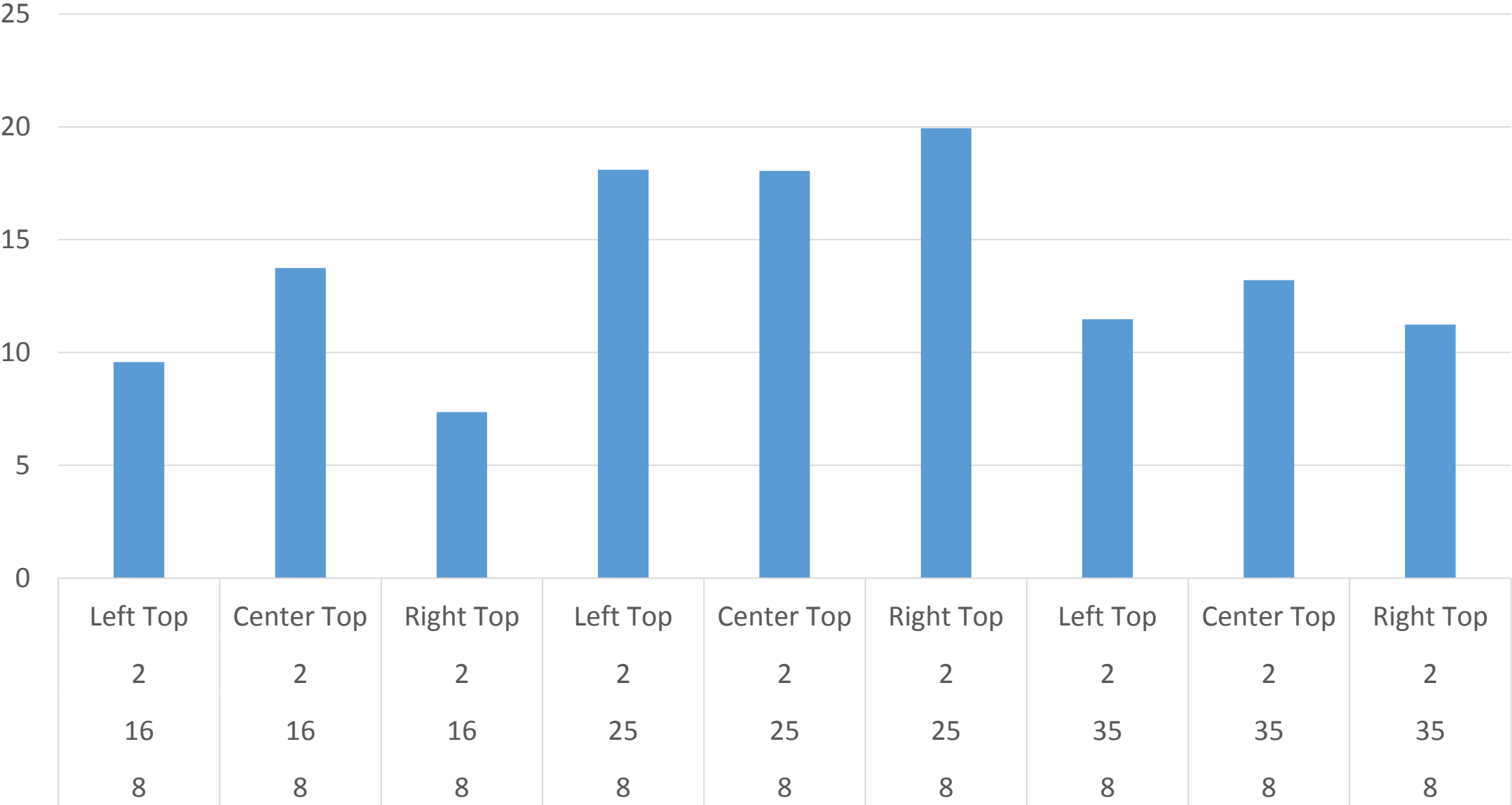


Bottom Row LOD Comparison – 16/25/35mm



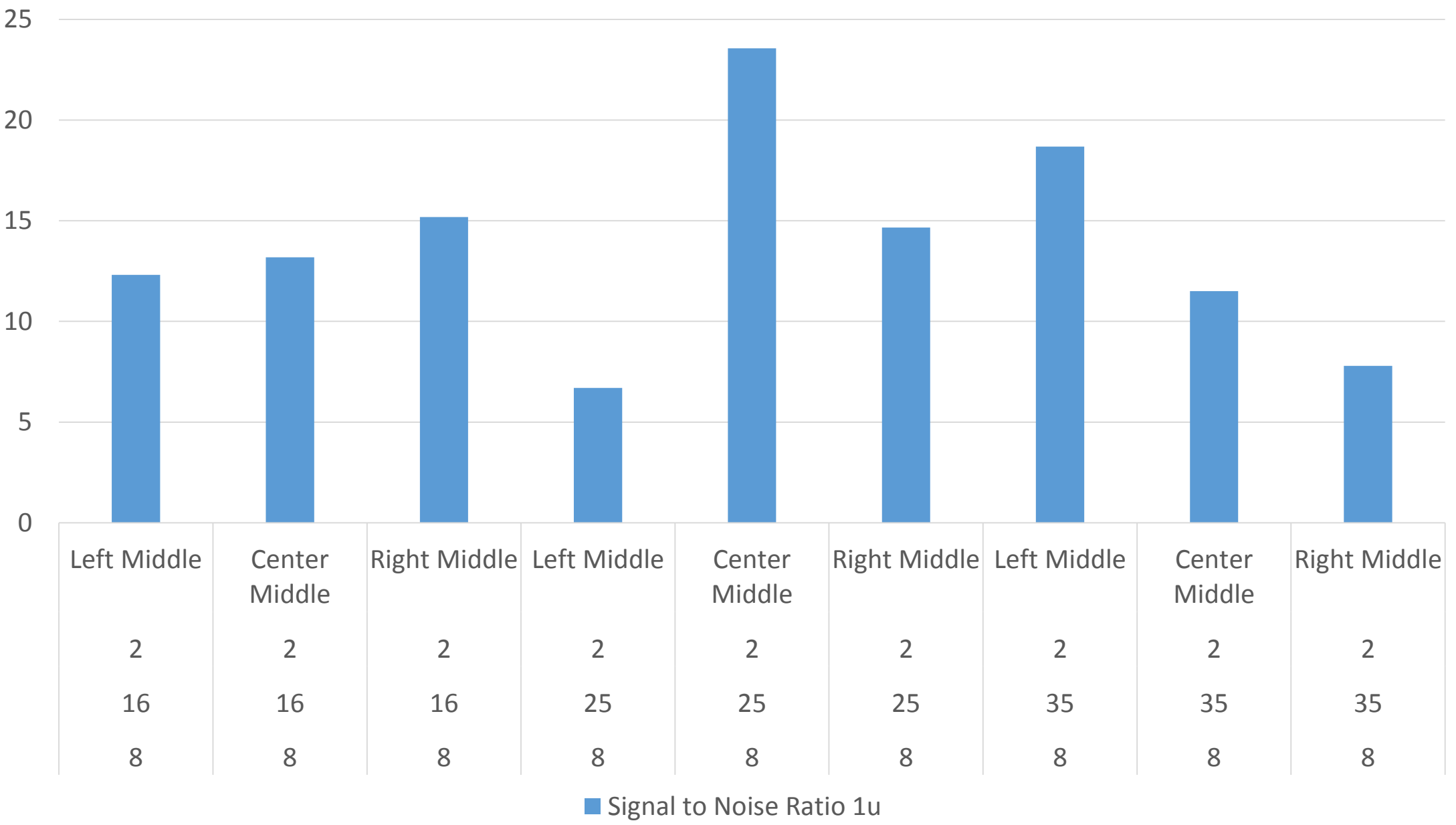


Top Row Signal to Noise Comparison – 16/25/35mm

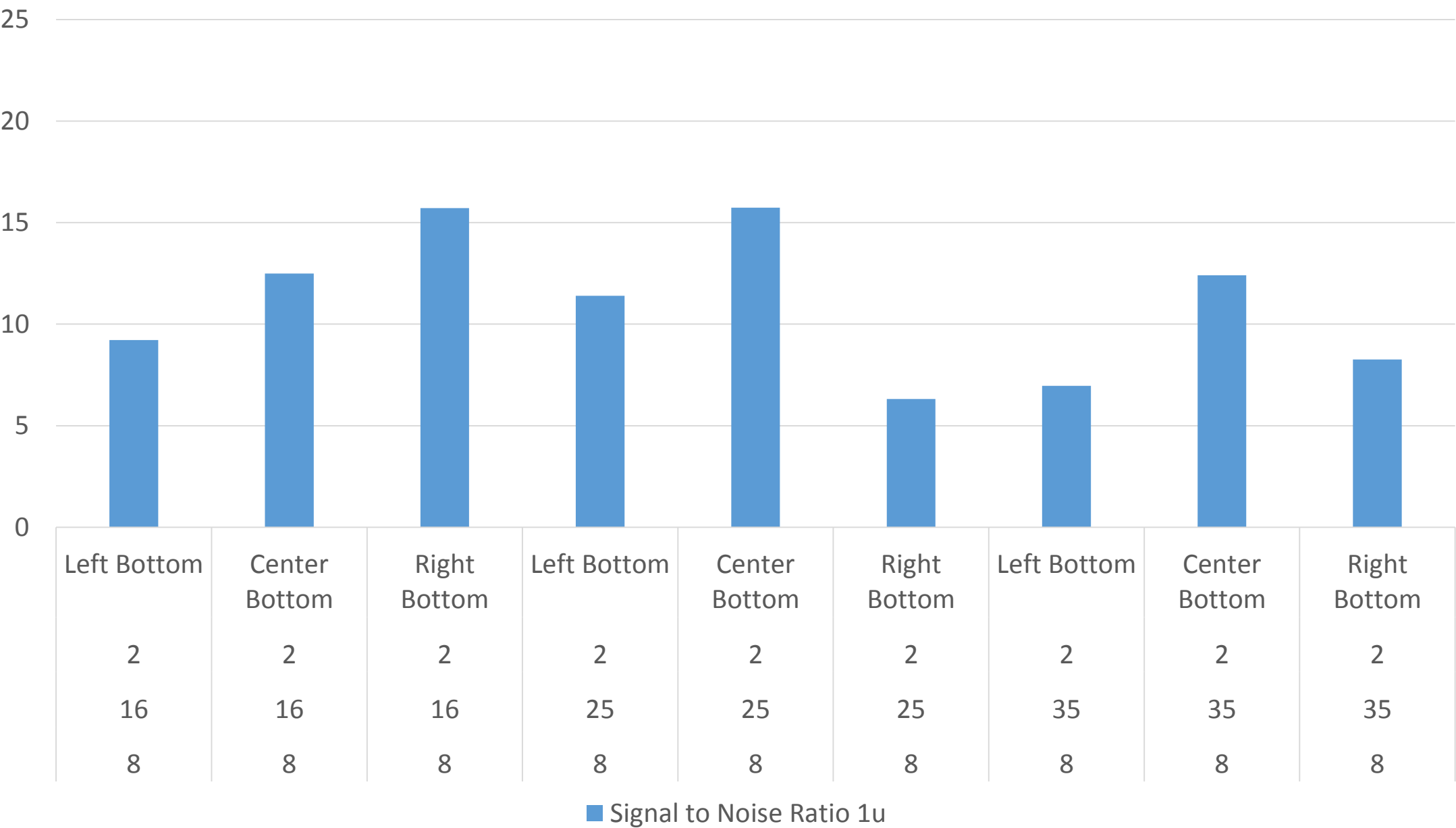


■ Signal to Noise Ratio 1u

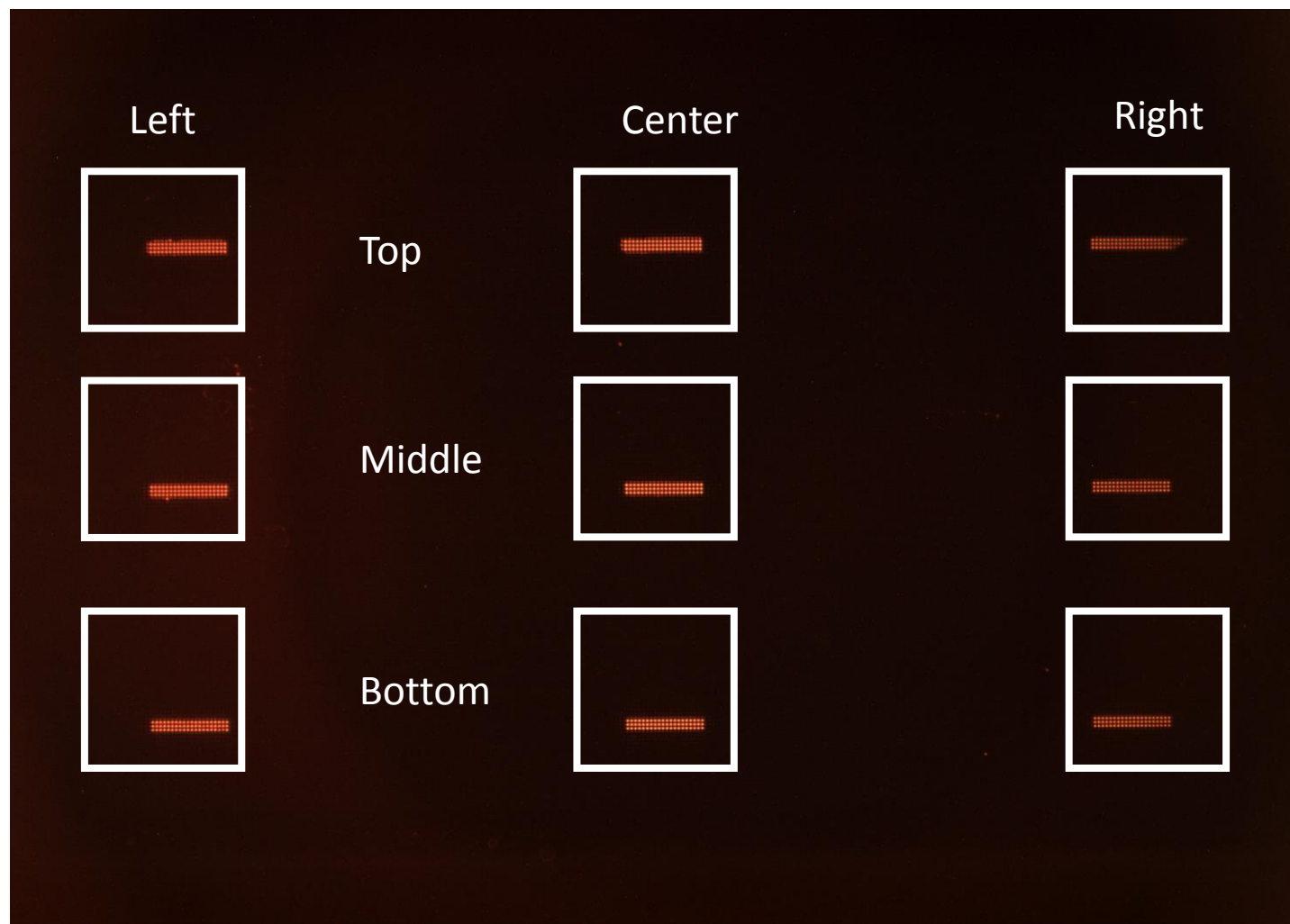
Middle Row Signal to Noise Comparison – 16/25/35mm



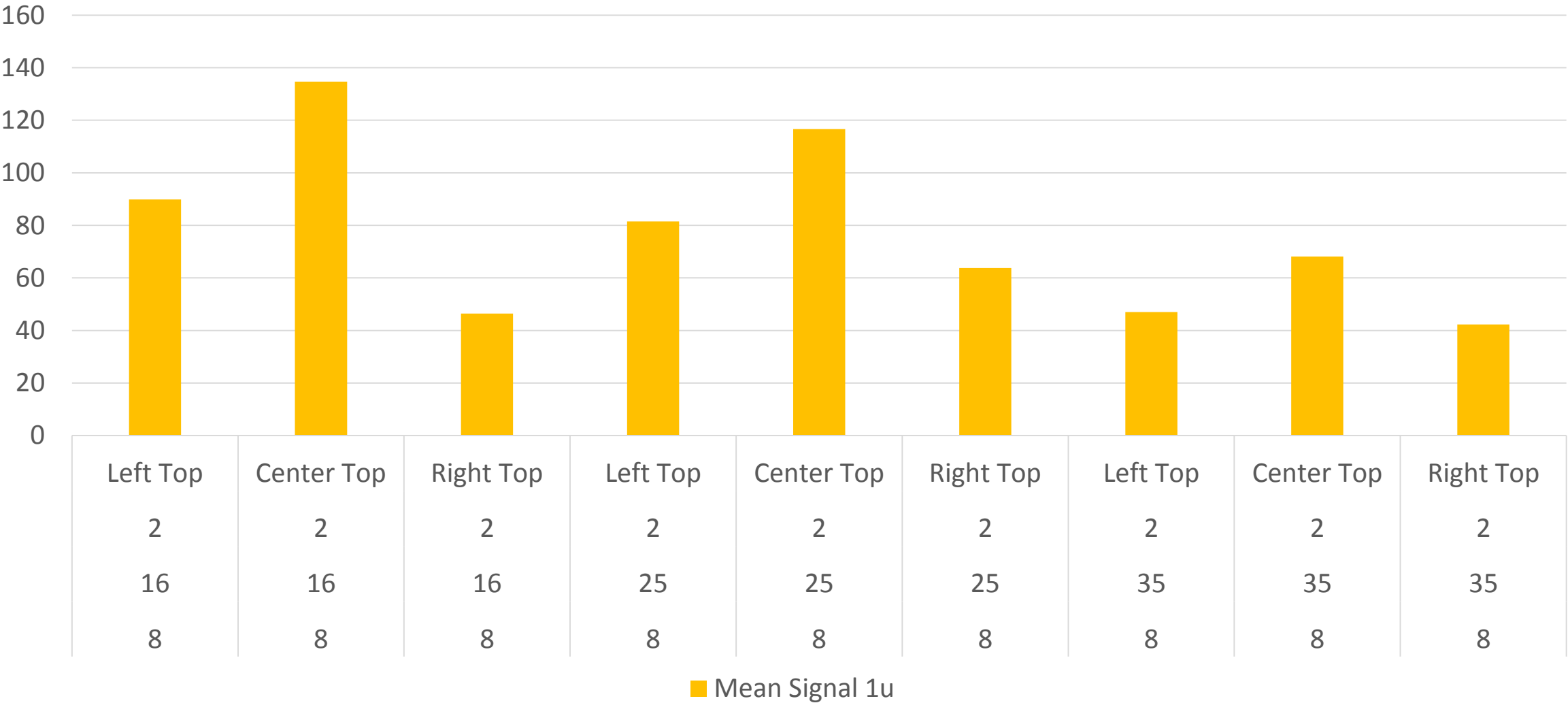
Bottom Row Signal to Noise Comparison – 16/25/35mm



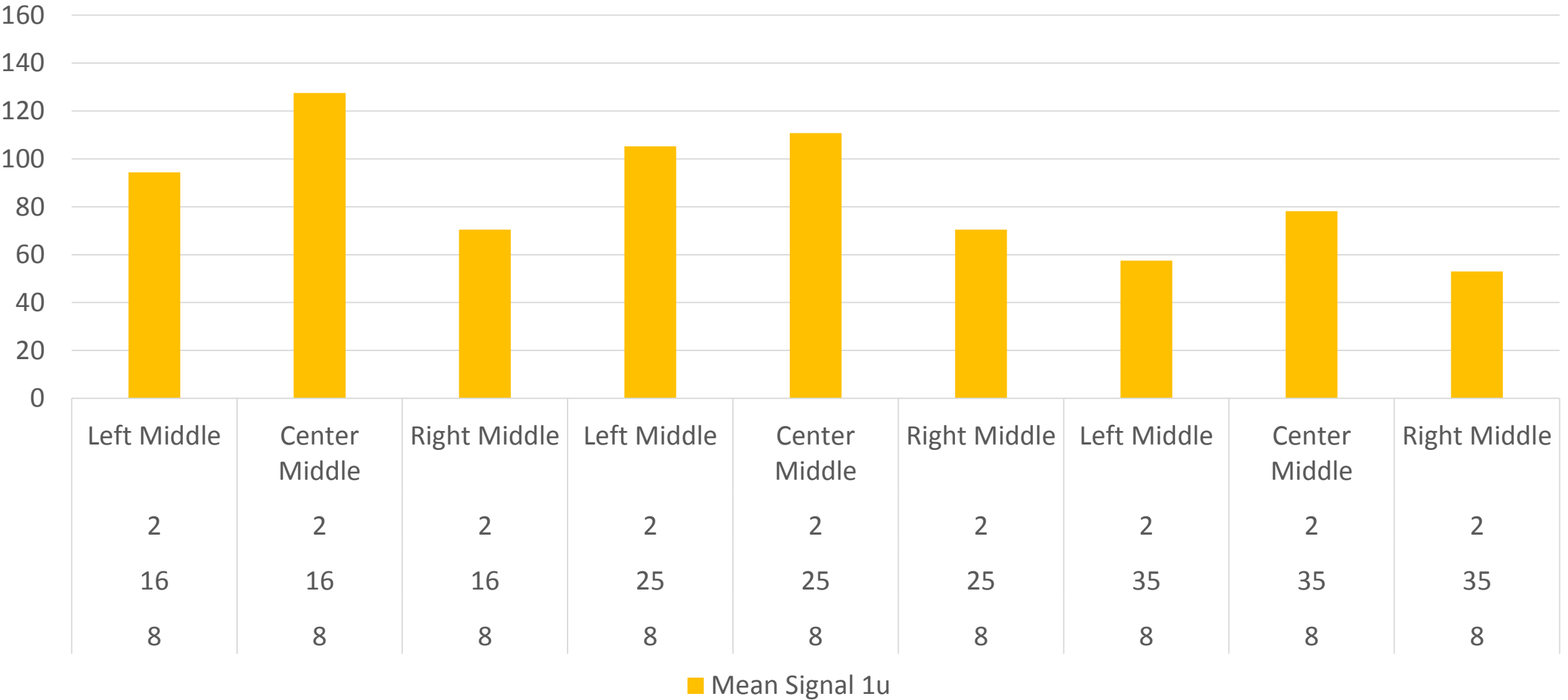
# 1uM chip



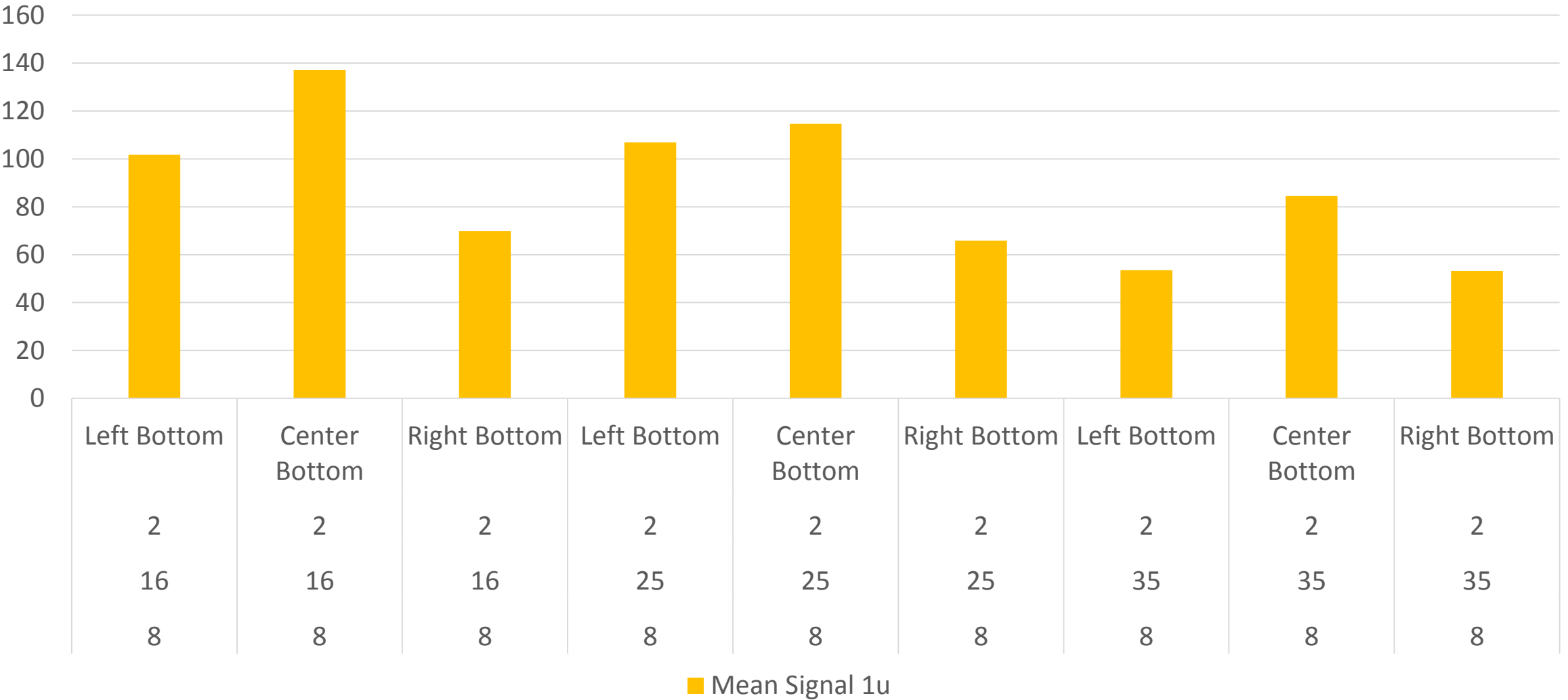
Top Row Signal Comparison - 16/25/35mm



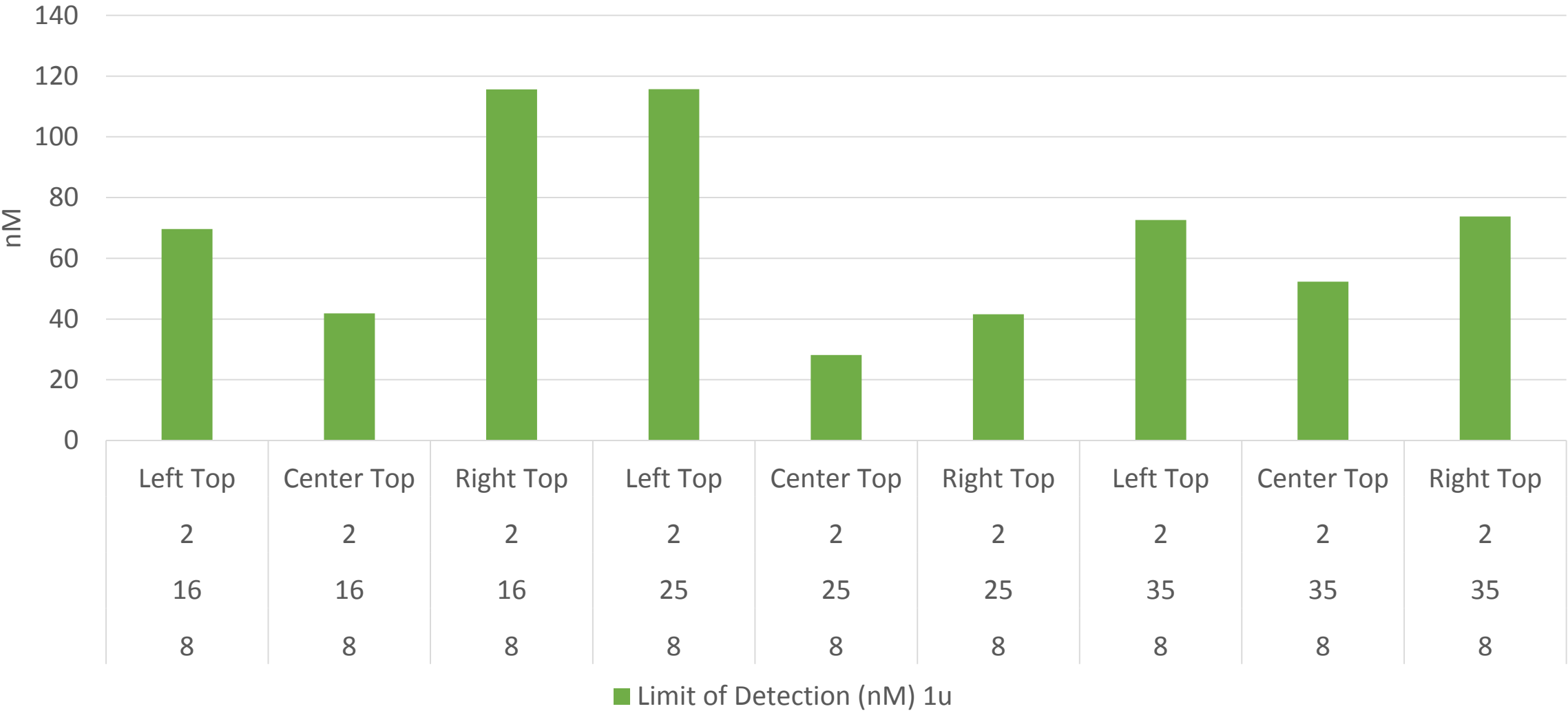
Middle Row Signal Comparison - 16/25/35mm



Bottom Row Signal Comparison - 16/25/35mm



Top Row LOD Comparison - 16/25/35mm





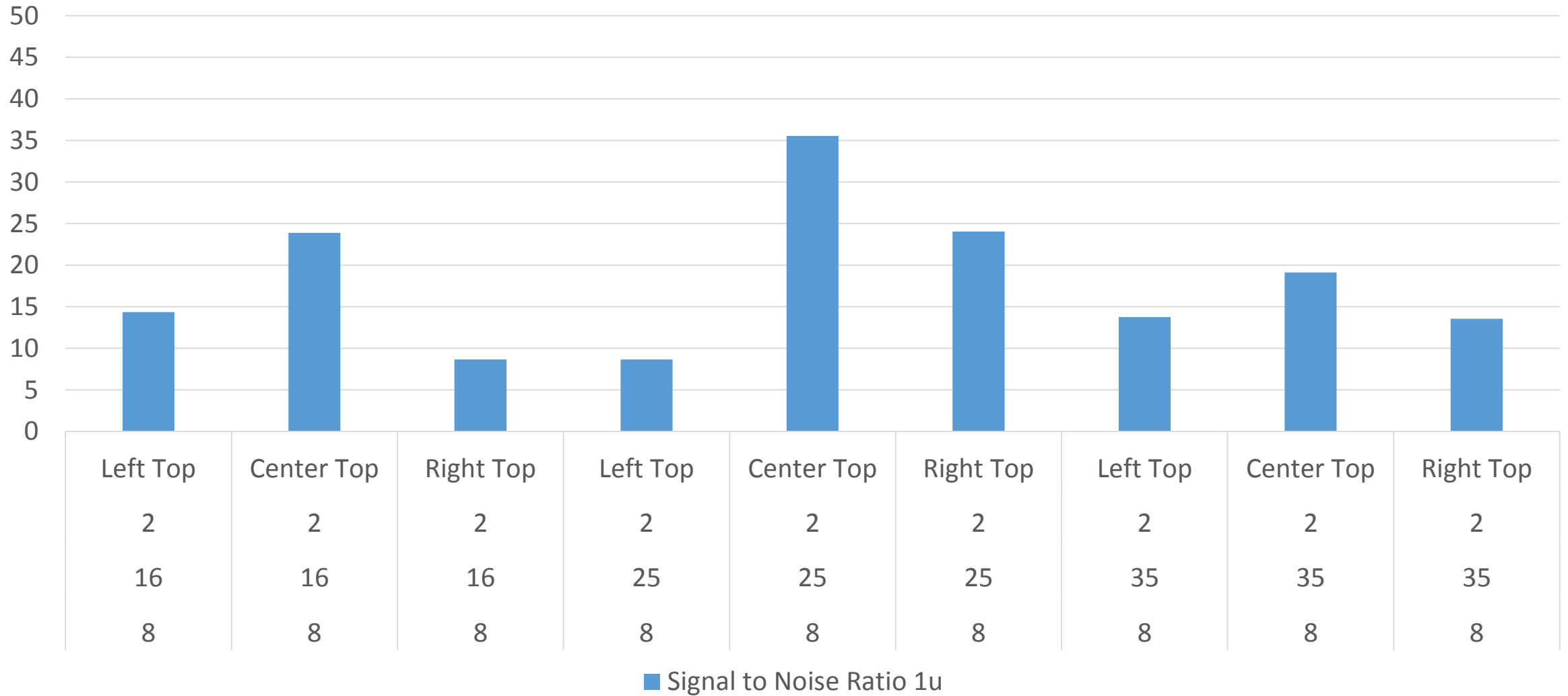
Middle Row LOD Comparison - 16/25/35mm



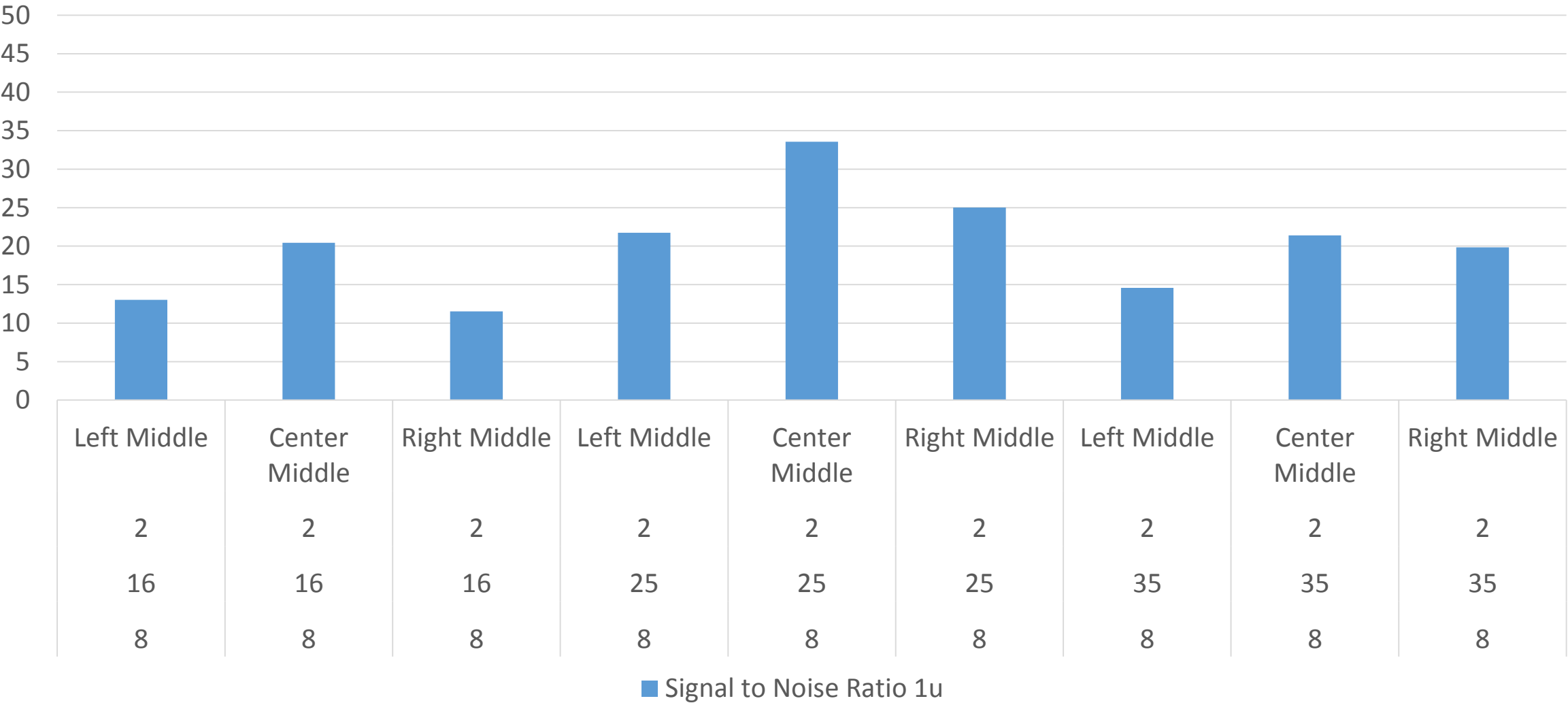
Bottom Row LOD Comparison - 16/25/35mm



Top Row Signal to Noise Comparison - 16/25/35mm



Middle Row Signal to Noise Comparison - 16/25/35mm



Bottom Row Signal to Noise Comparison - 16/25/35mm

