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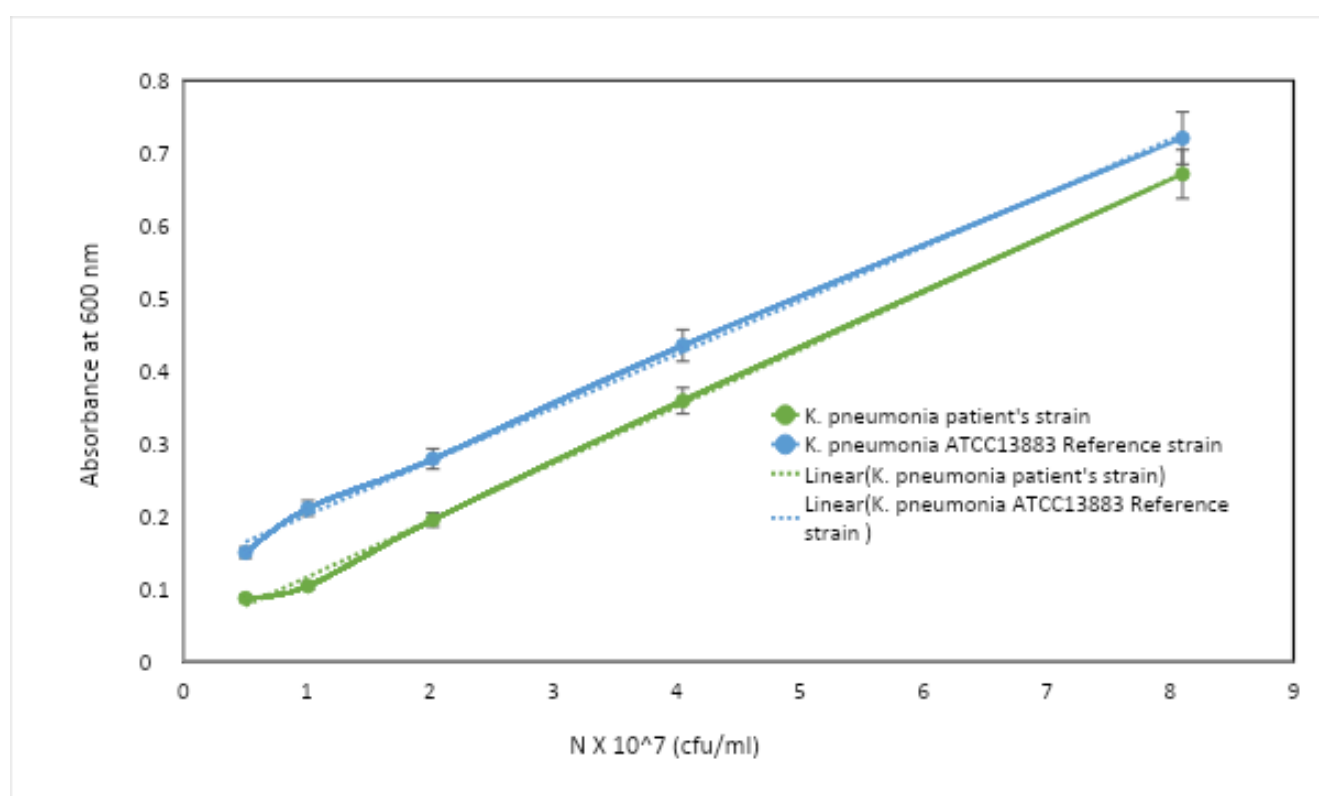


Fig.S1 Count-absorbance calibration curve for *K. pneumoniae* bacteria.

## PEF exposure system and experimental design

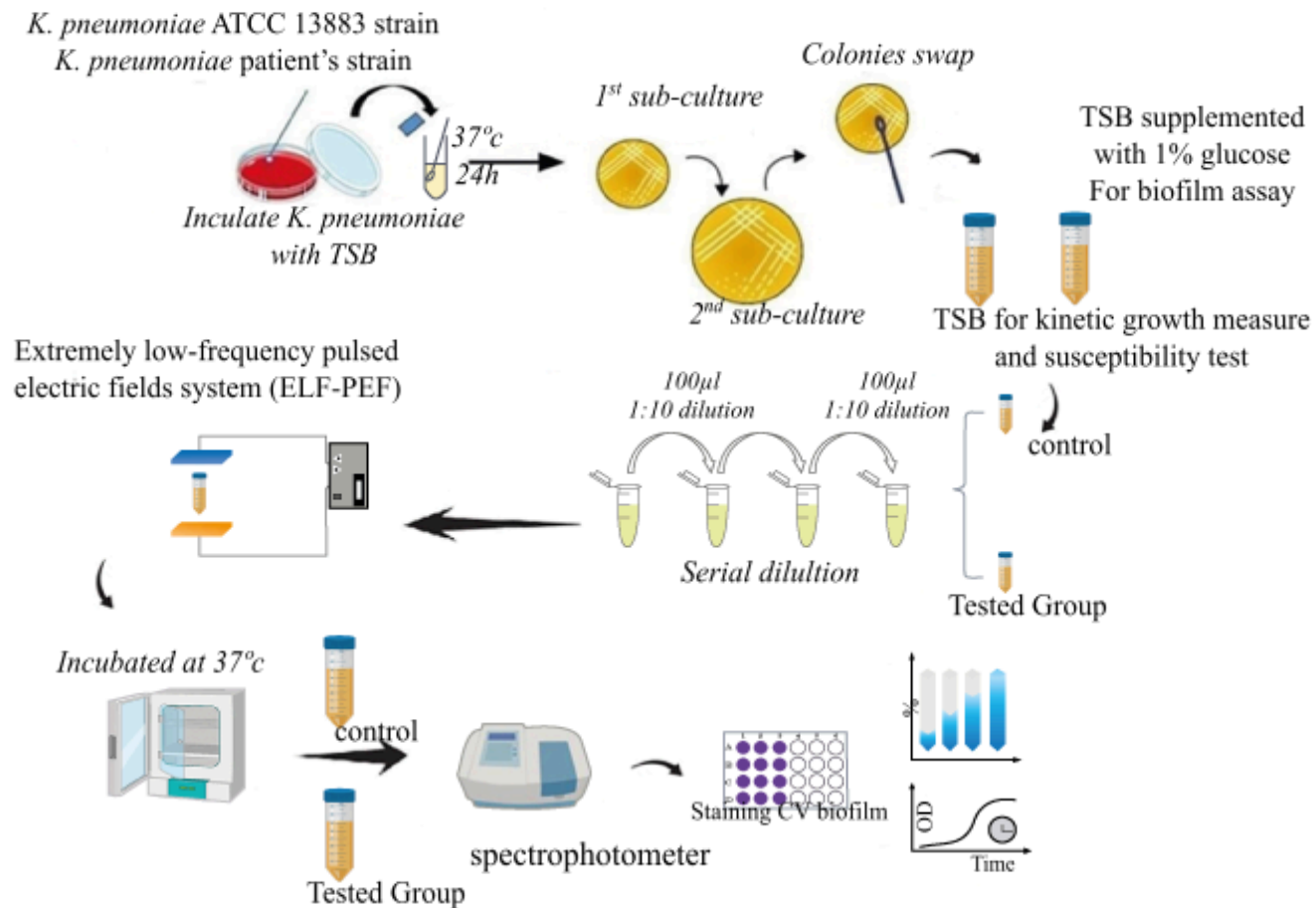


Fig.S2 Diagrammatic representation of the experimental design and exposure configuration.

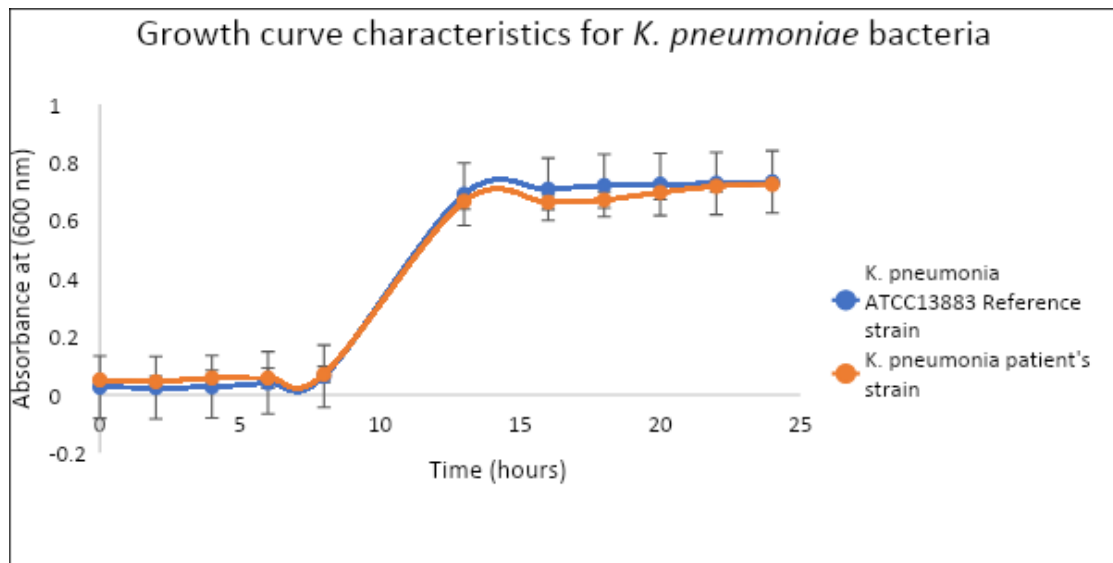


Fig.S3 Growth curve characteristics for *K. pneumoniae* bacteria. optical density determinations at 600 nm, versus time of incubation (hours). Data are the mean of the optical density of each tube ( $n = 4$ )  $\pm$  SD