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The excel file contains experimental data for the paper “2D Photonic Crystal Structures in Silicon Rich Nitride Platform”. In particular:

Figure 1b: Measured transmission and the trend in transmission of a 400 μm long W0.7 PhC waveguides in a hexagonal photonic crystal of air holes in a silicon rich nitride substrate for lattice period of $a = 580 \text{ nm}$ and $r = 0.3a$.

Figure 2b: Measured RS intensity from a PhC cavity in a hexagonal photonic crystal of air holes in a silicon rich nitride substrate for lattice period of $a = 570 \text{ nm}$ and $r = 0.3a$.