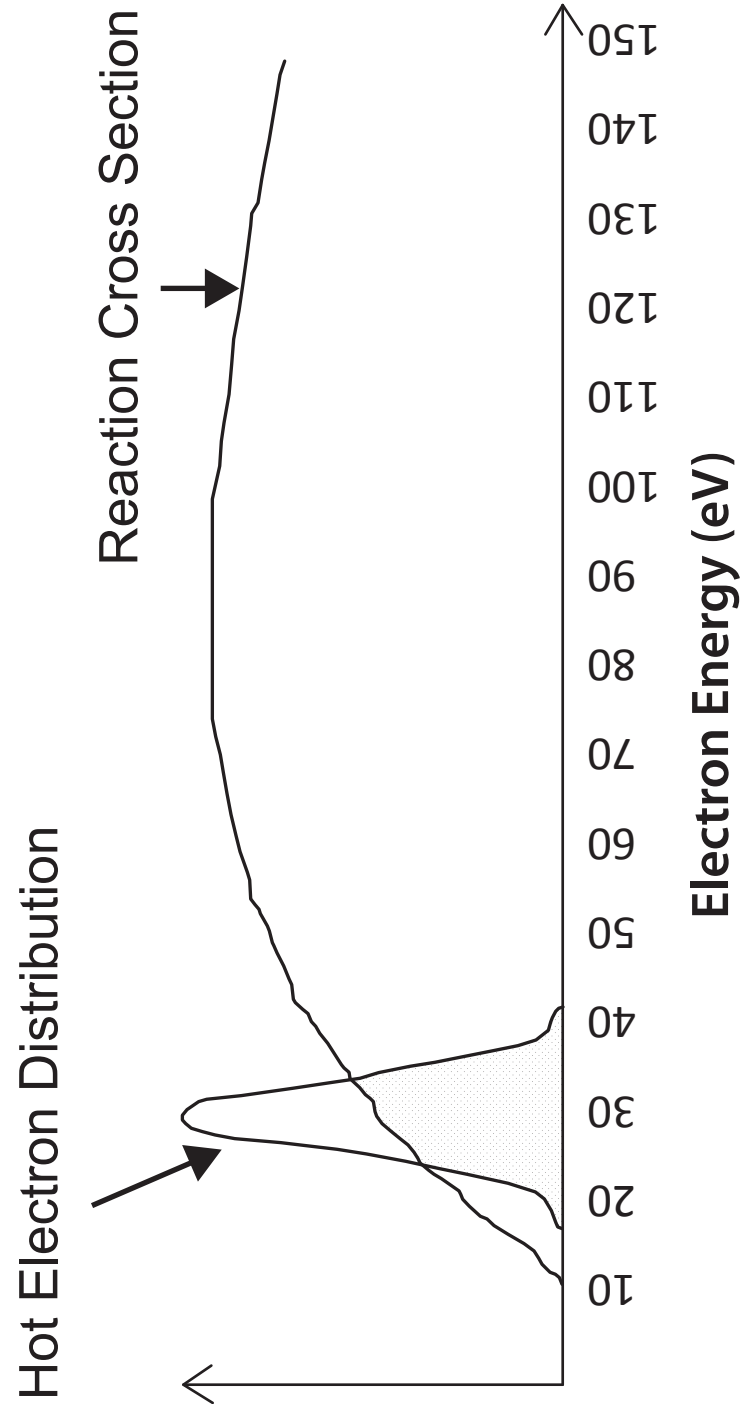


FIG. 1A



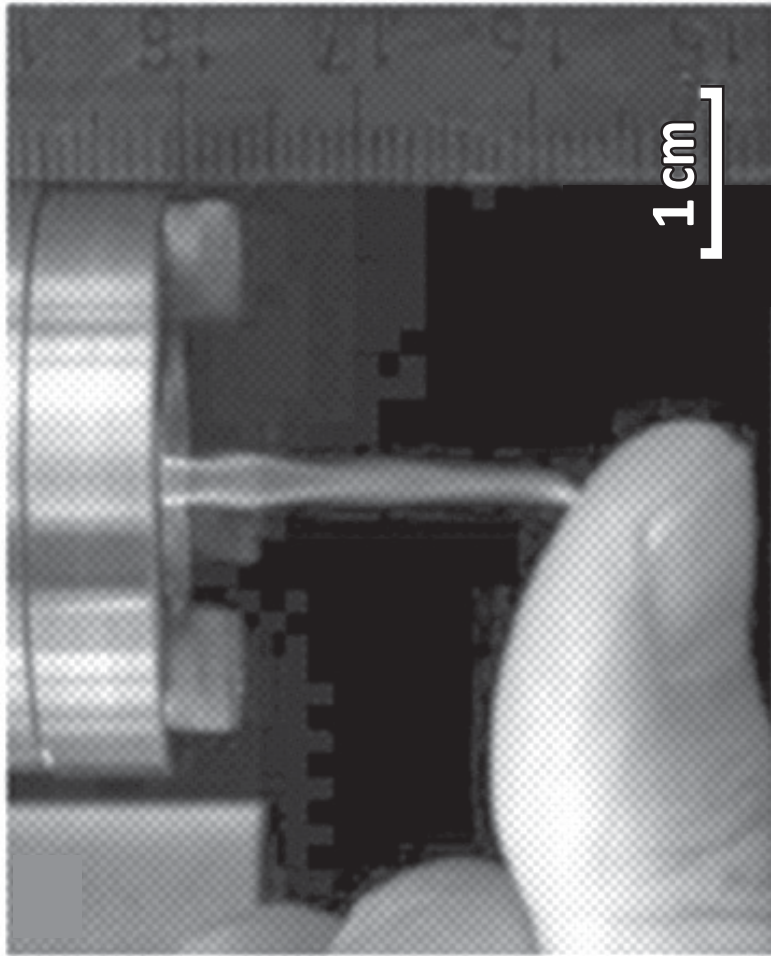


FIG. 1B

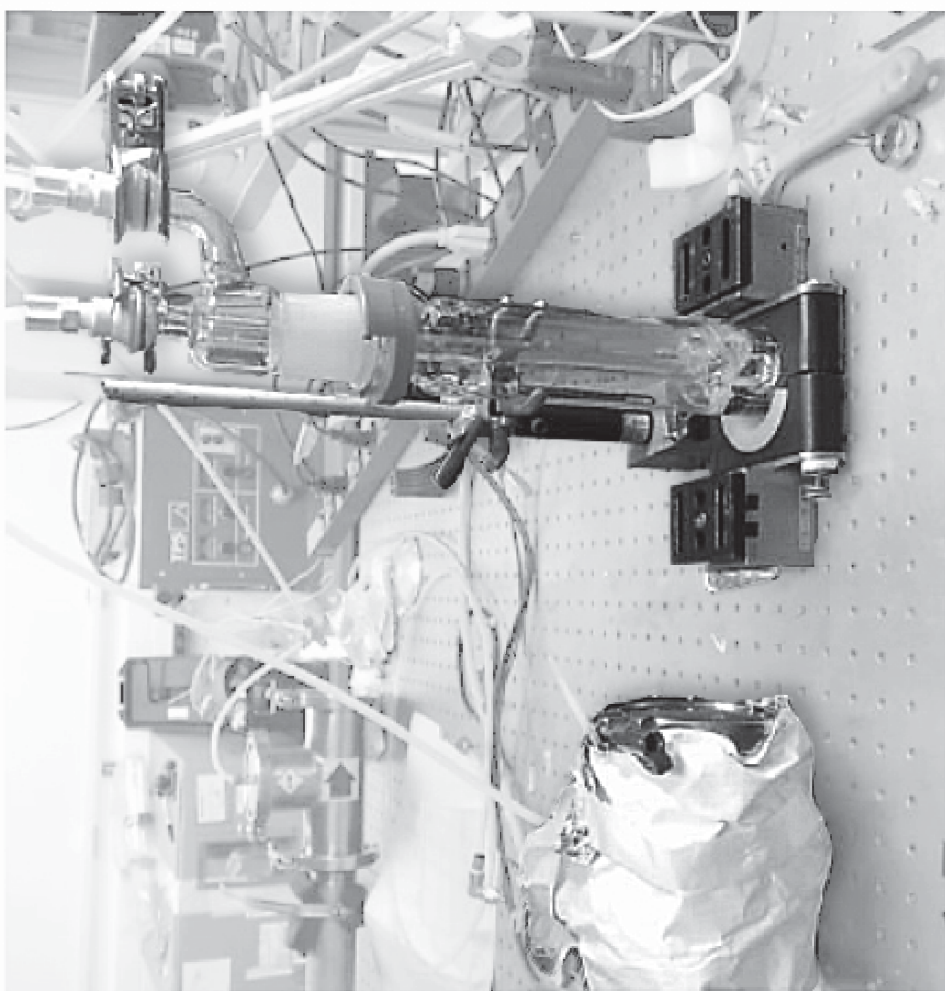
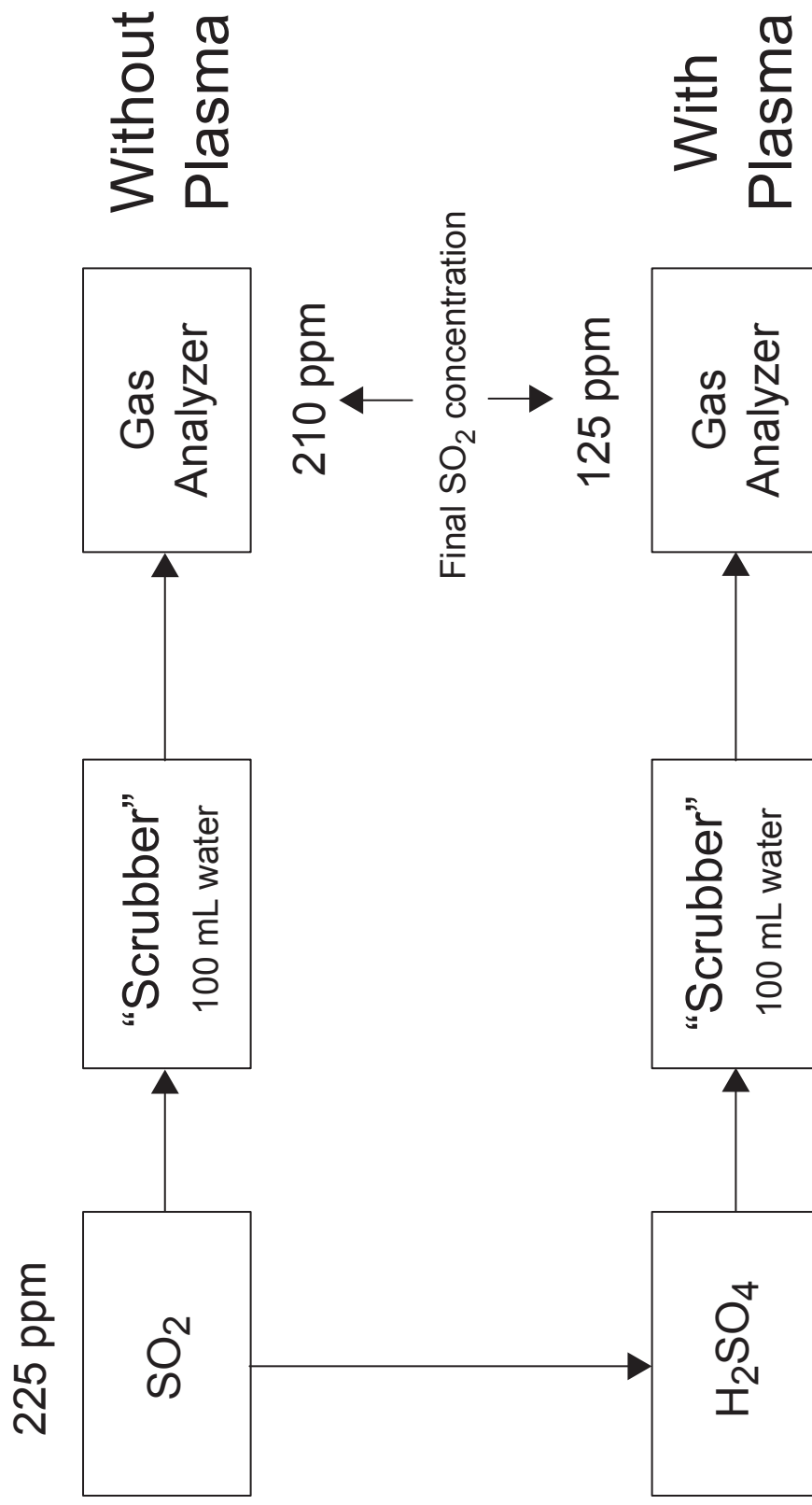


FIG. 2A

FIG. 2B



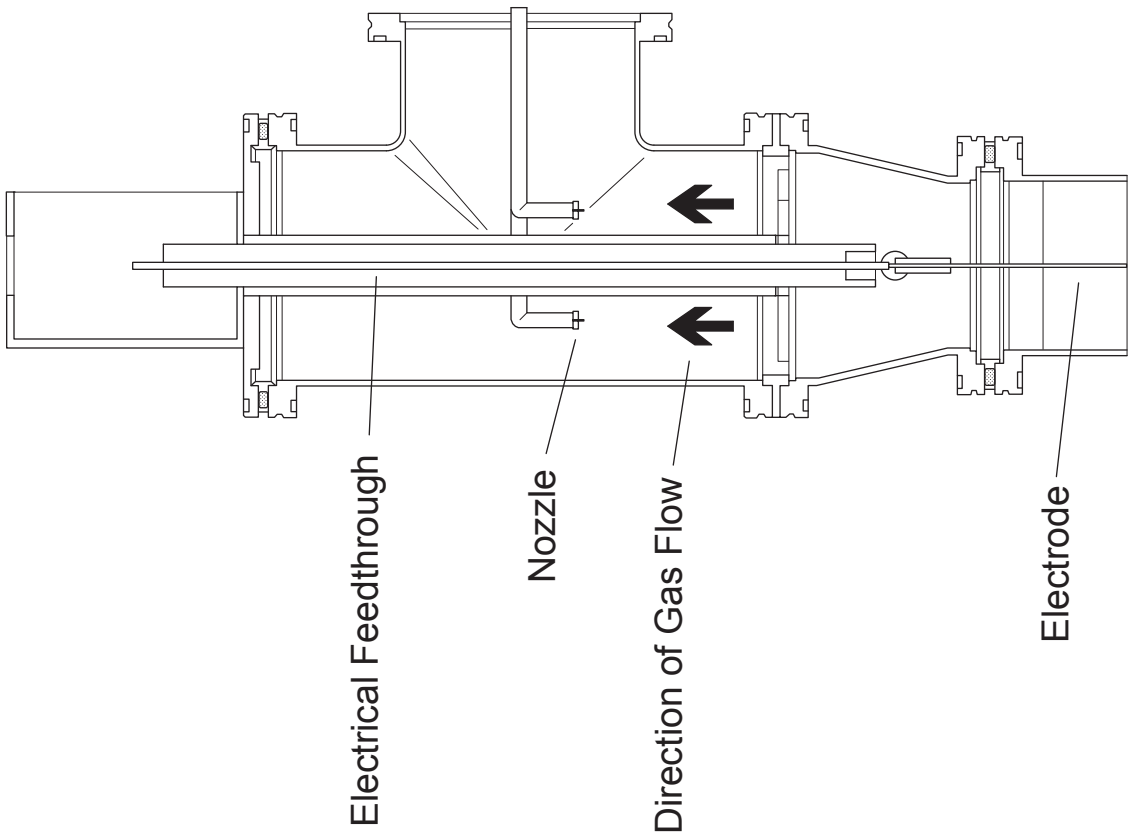


FIG. 3

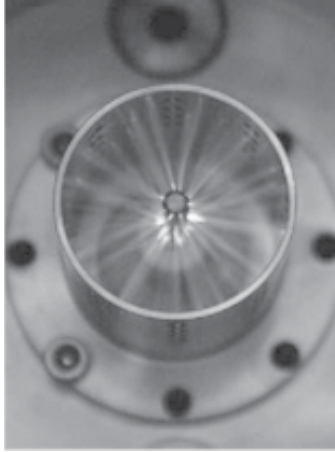


FIG. 4A

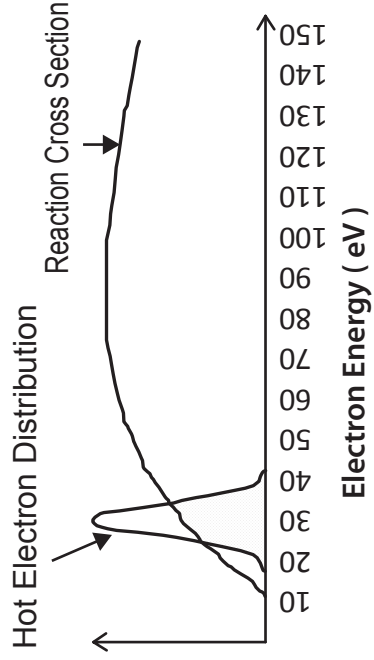


FIG. 4B

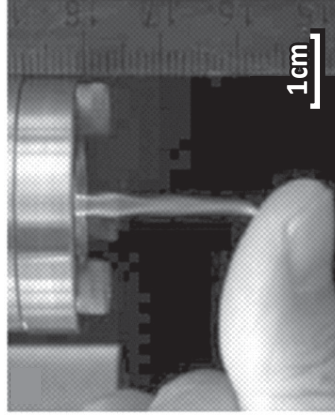


FIG. 4C

FIG. 5A

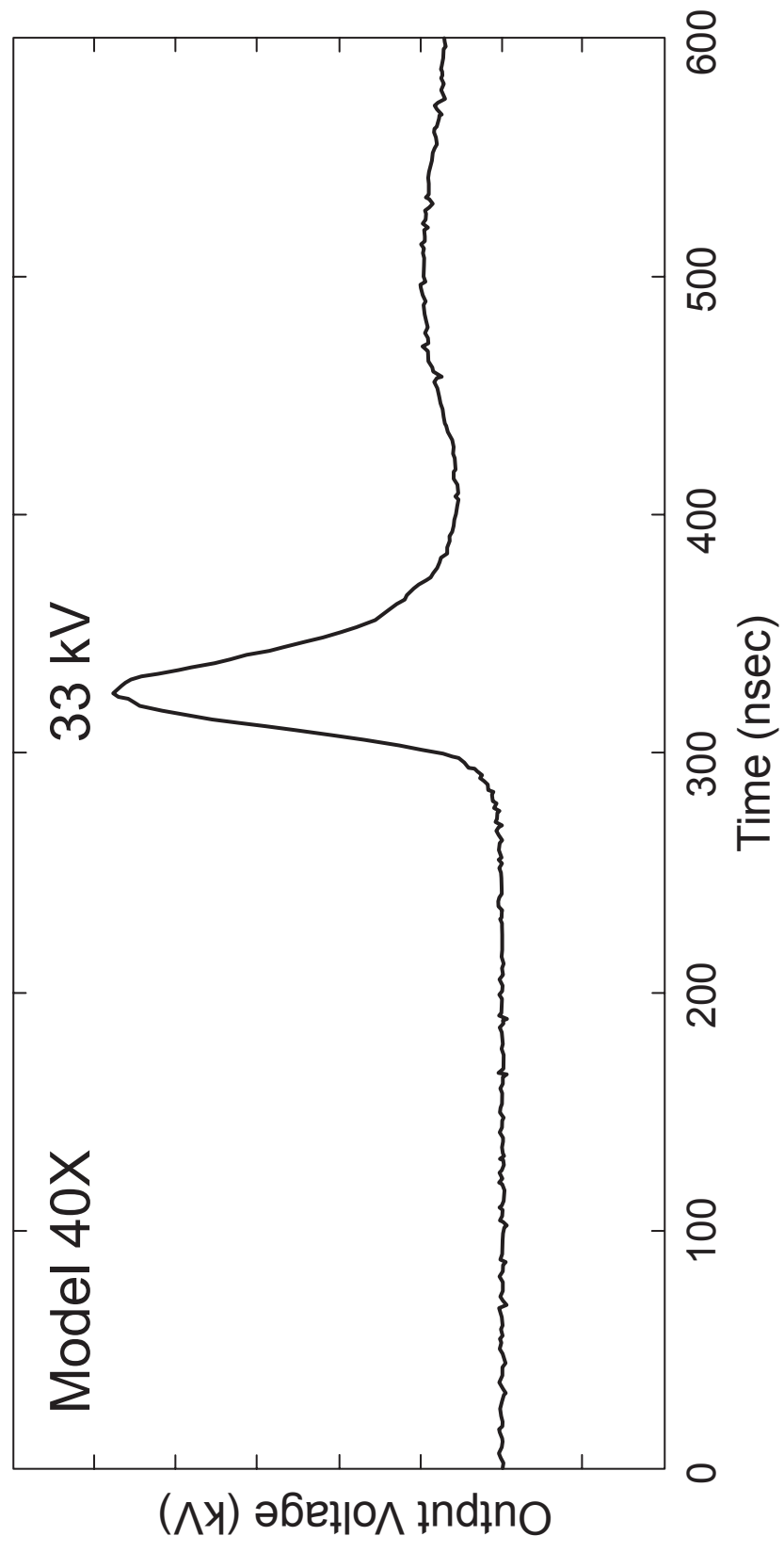
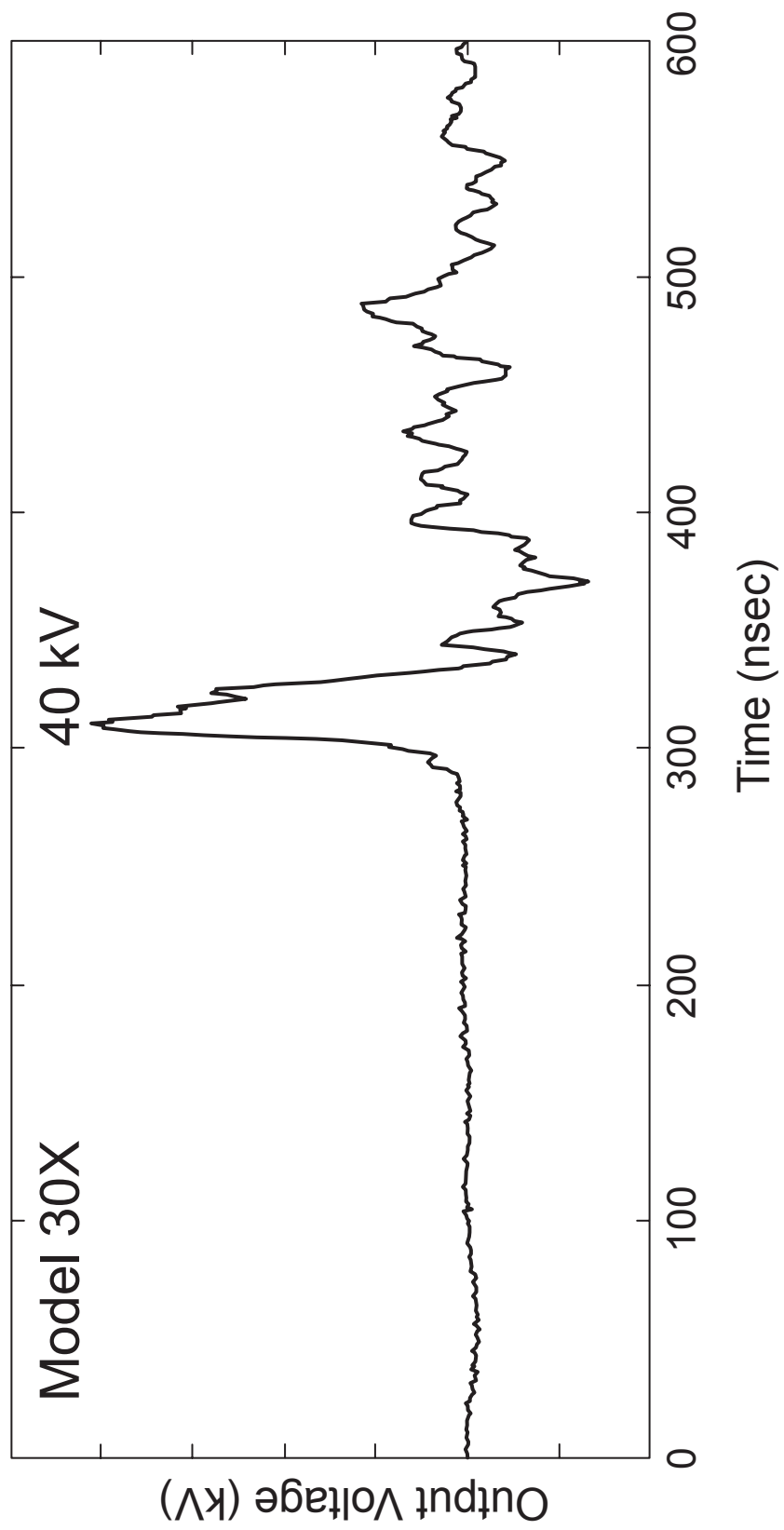


FIG. 5B



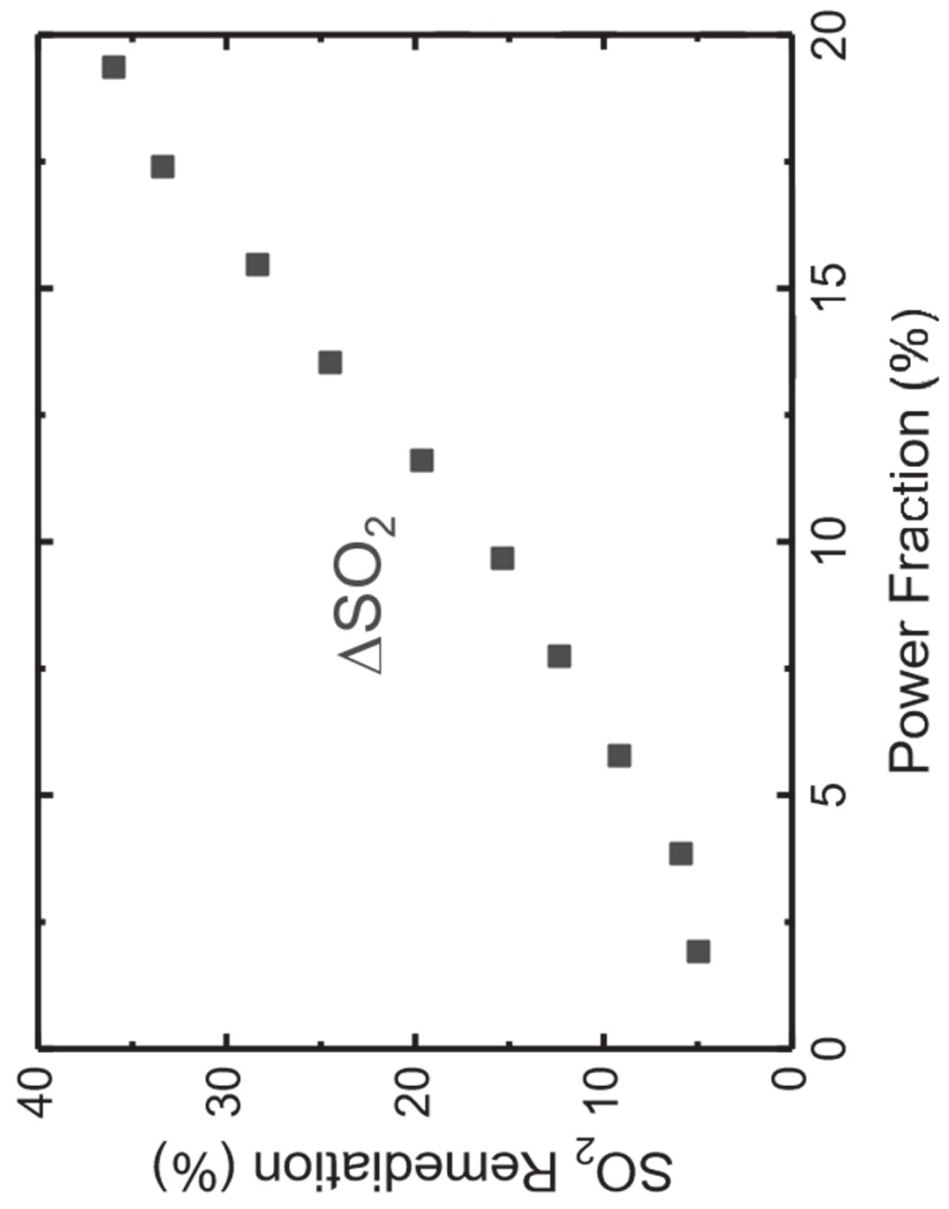


FIG. 6

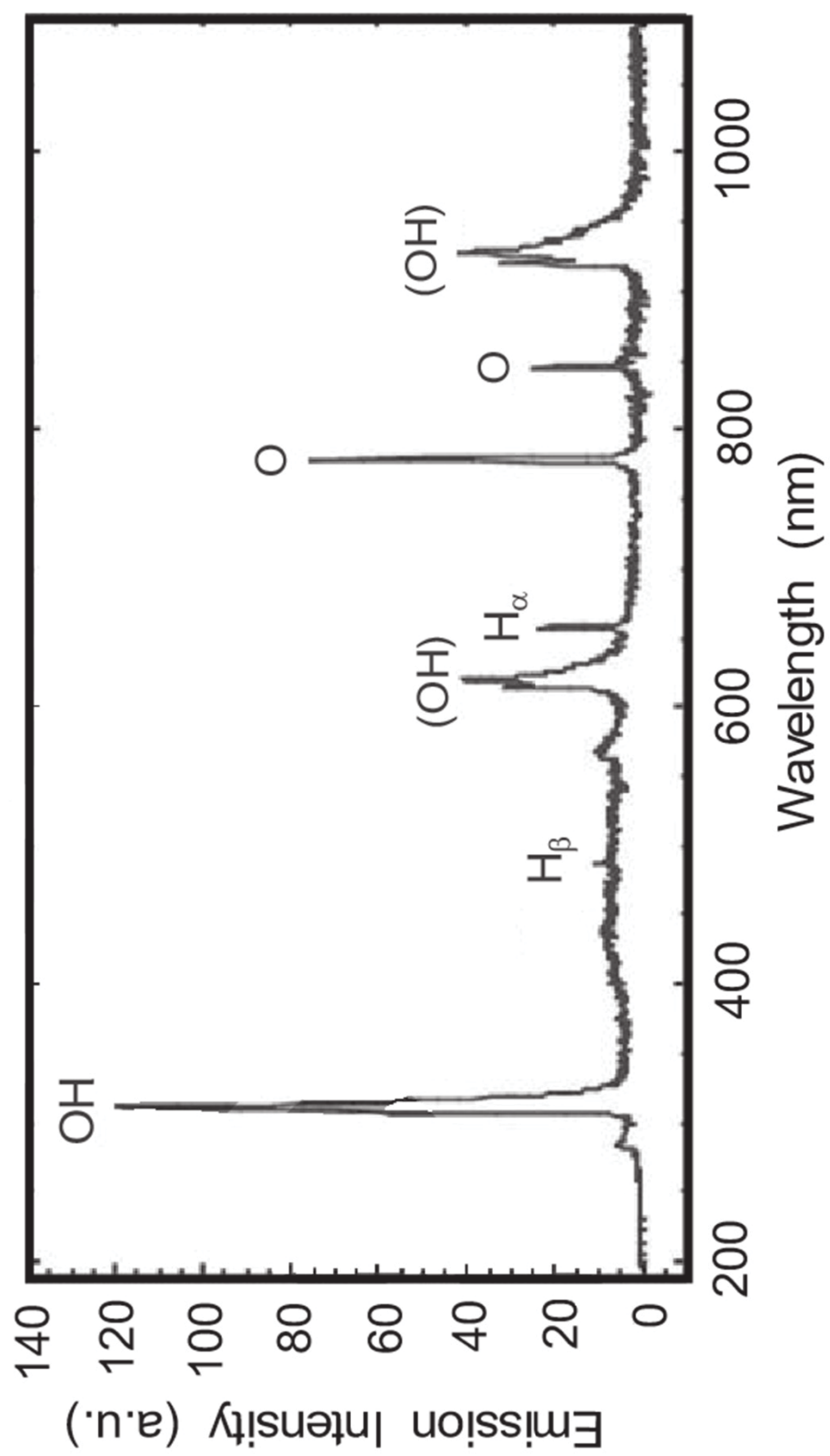


FIG. 7

FIG. 8A

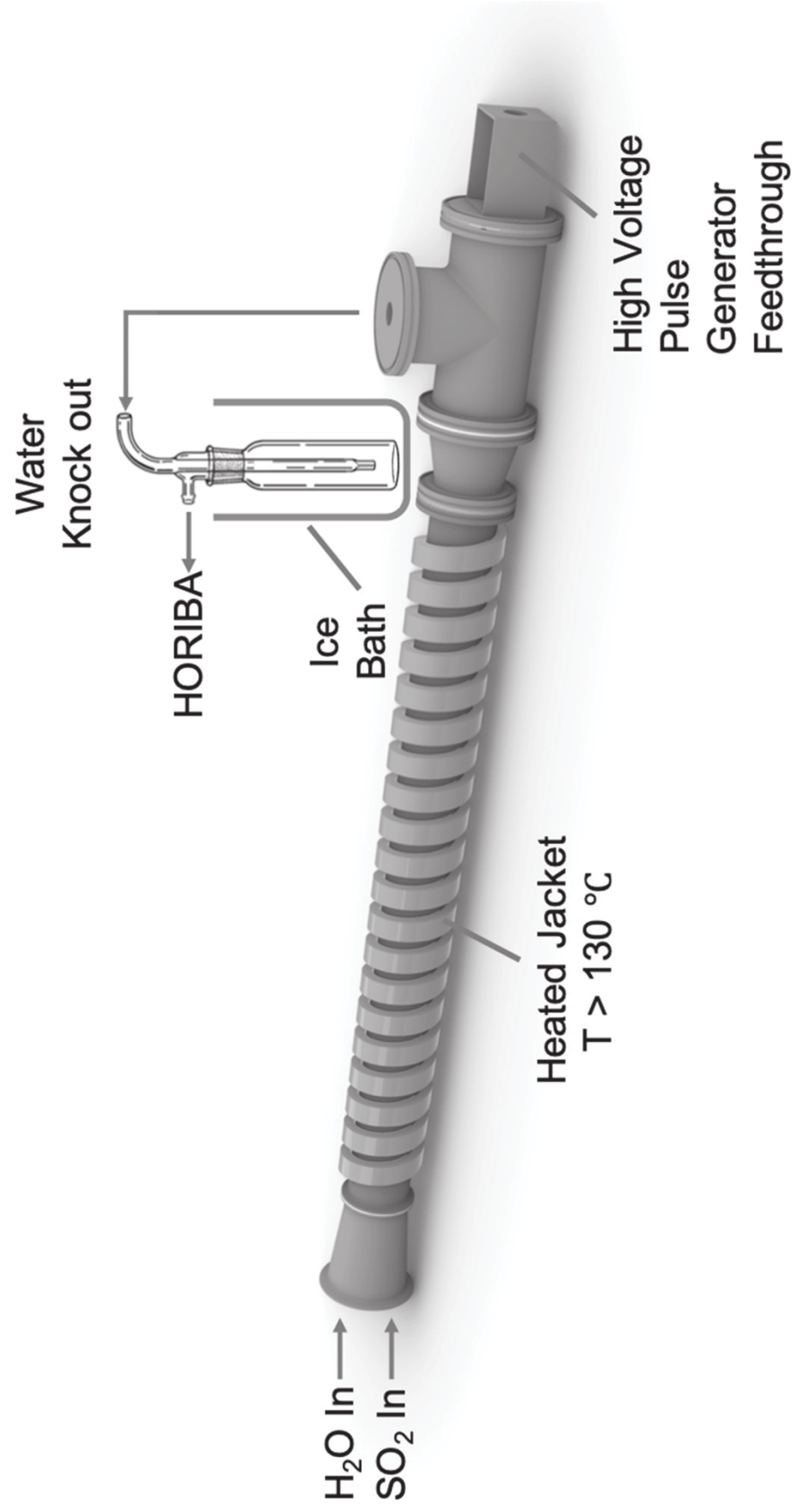


FIG. 8C

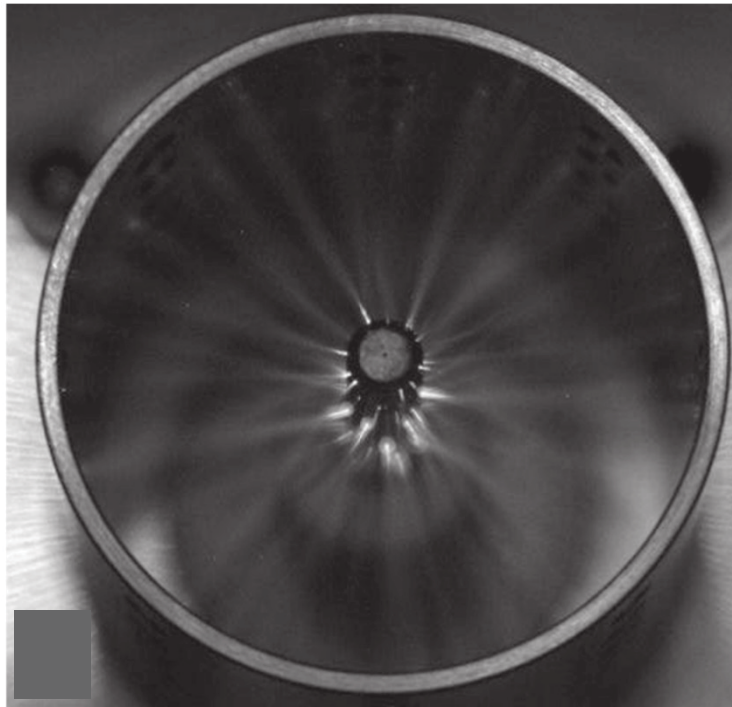
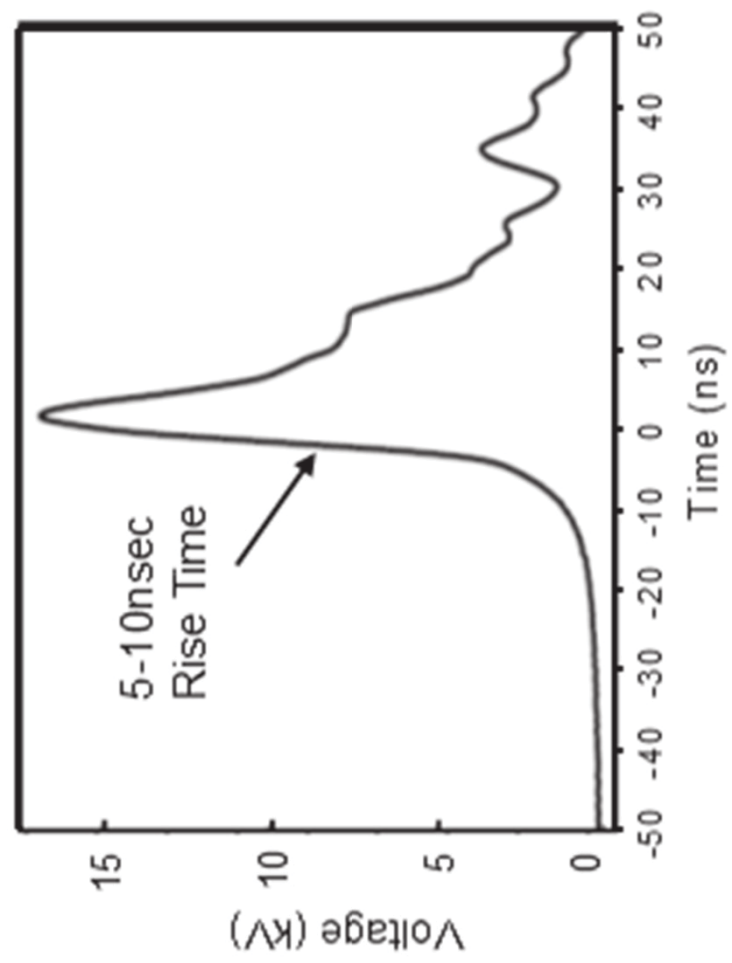


FIG. 8B



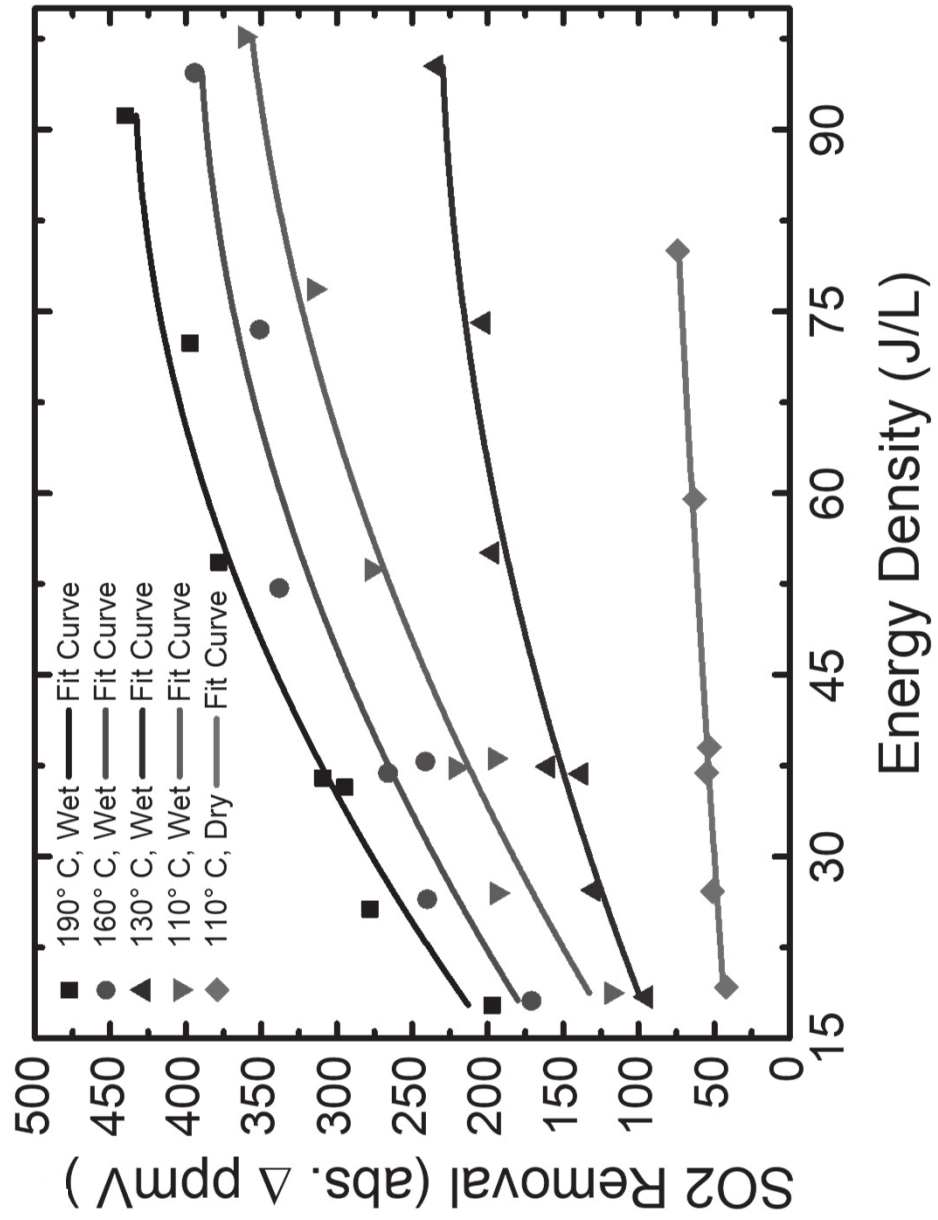
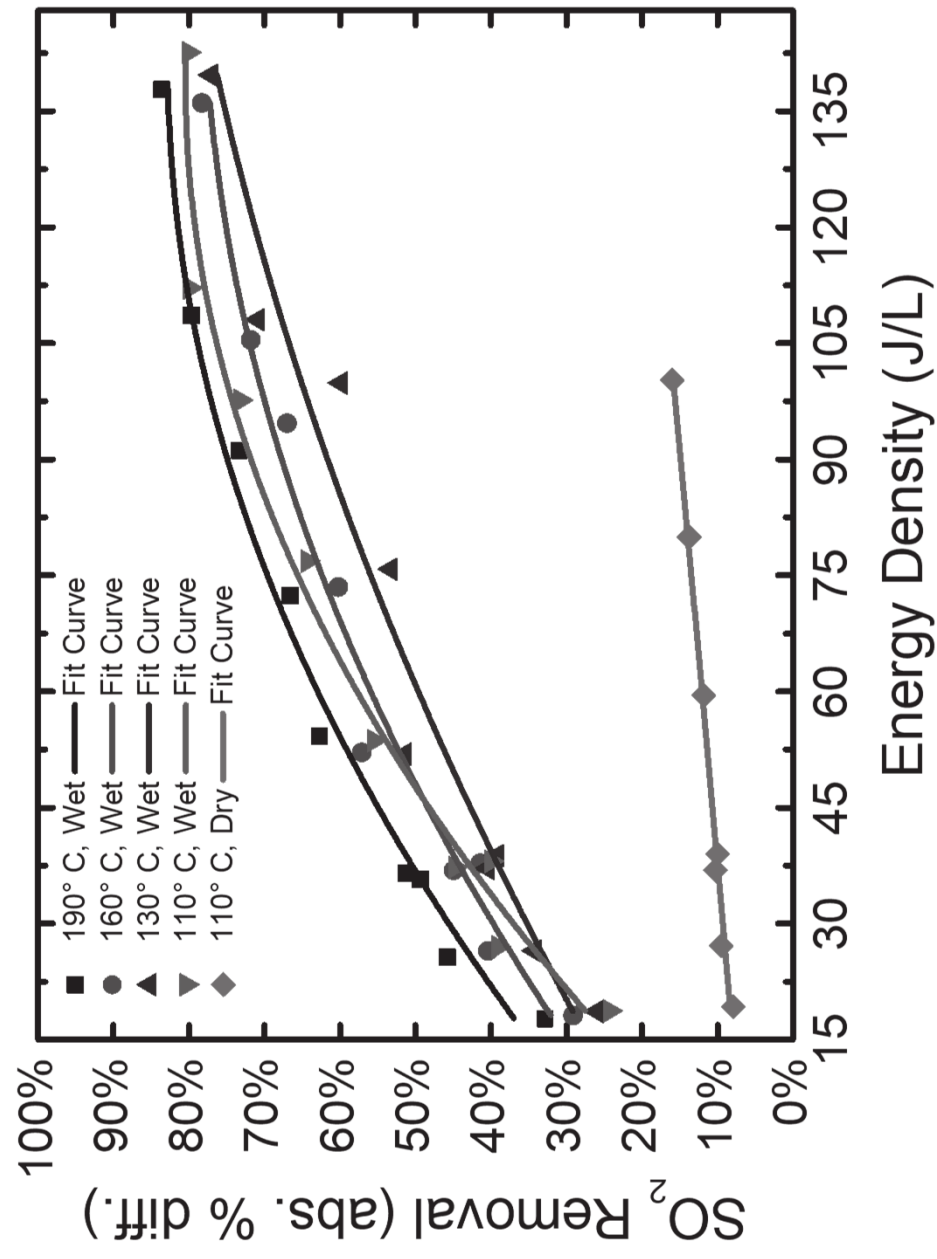


FIG. 9A

FIG. 9B



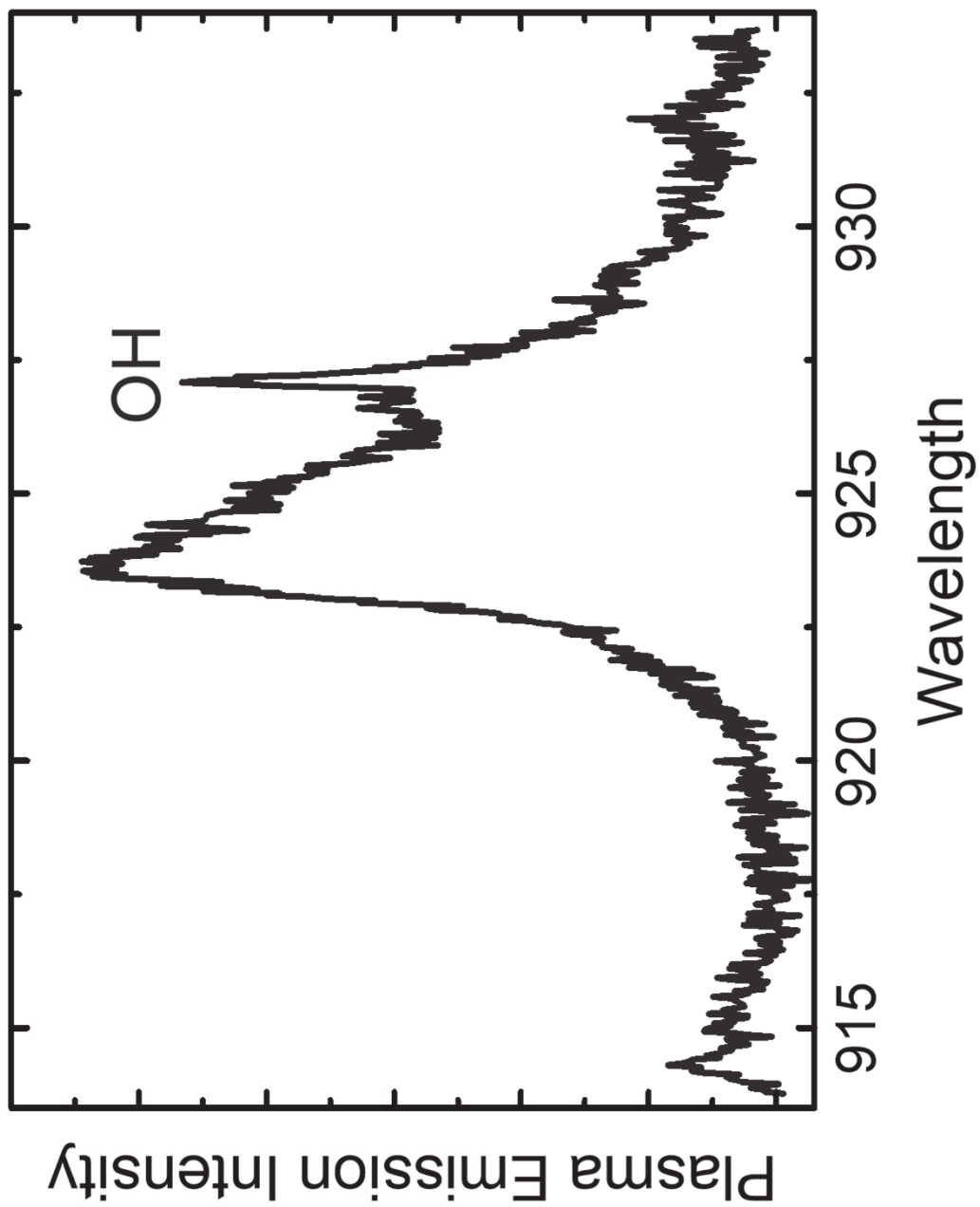
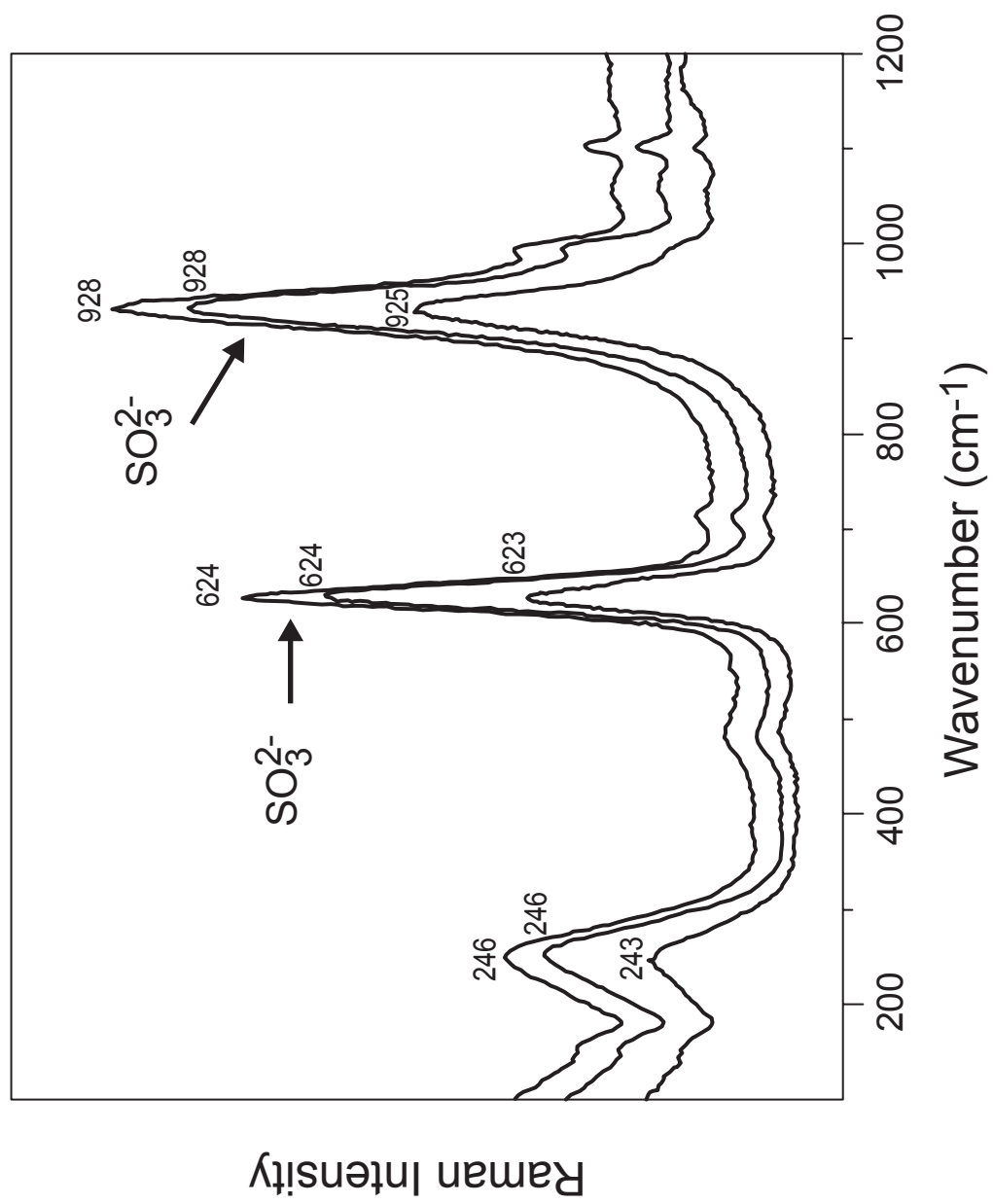


FIG. 10A

FIG. 10B



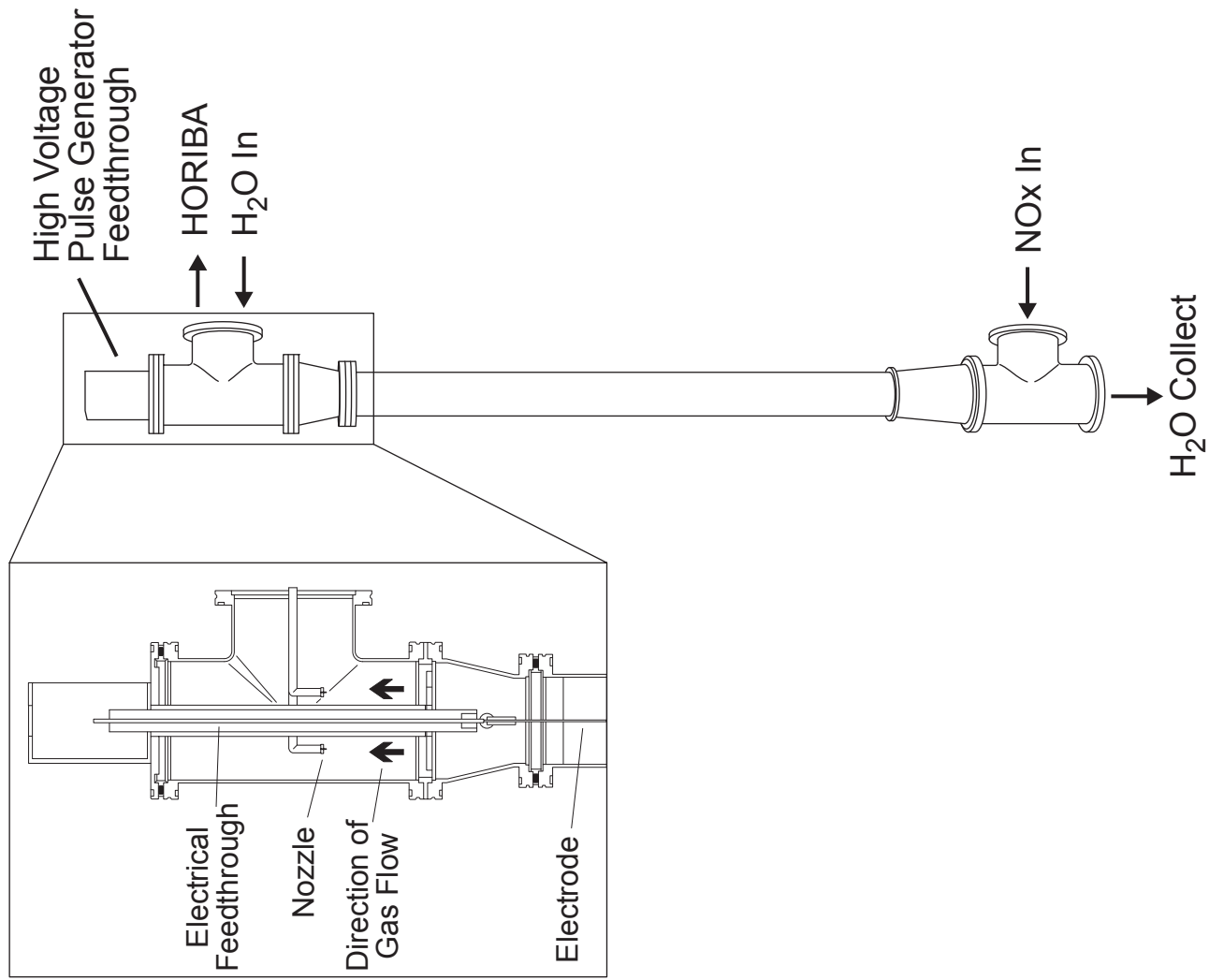


FIG. 11A

FIG. 11C

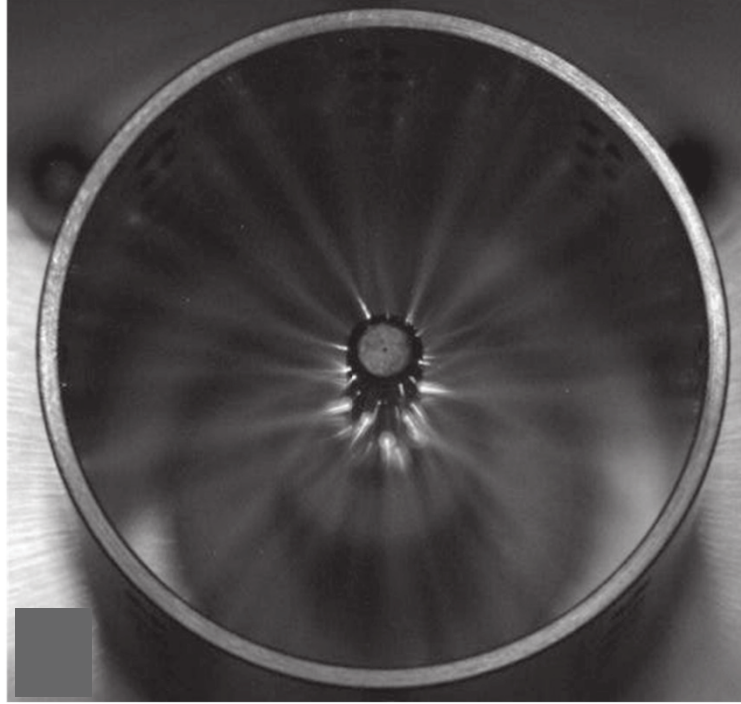


FIG. 11B

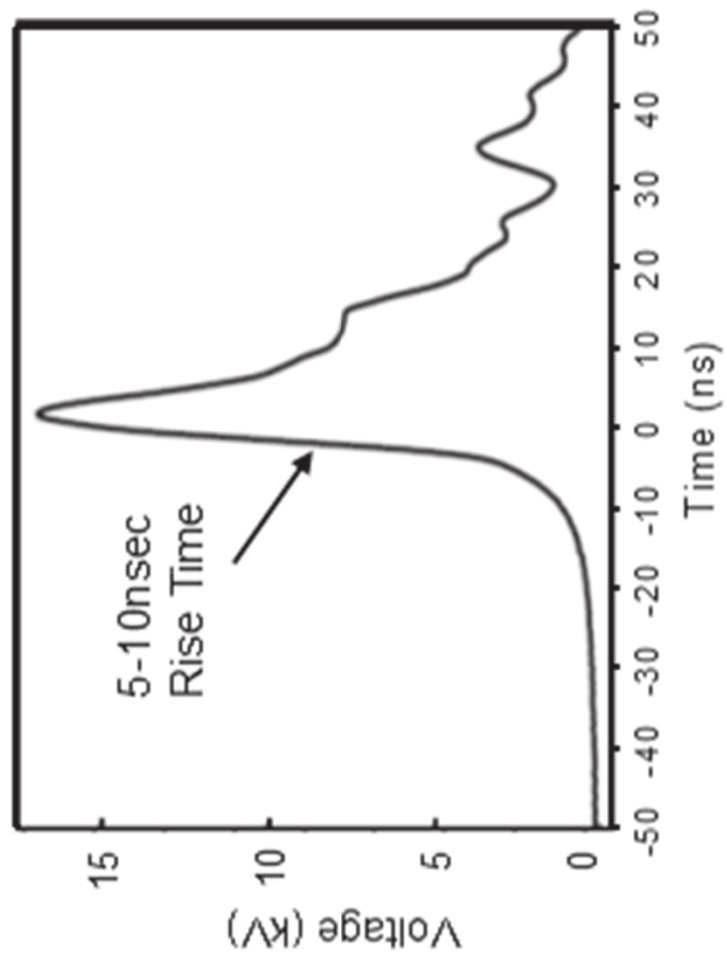


FIG. 12B

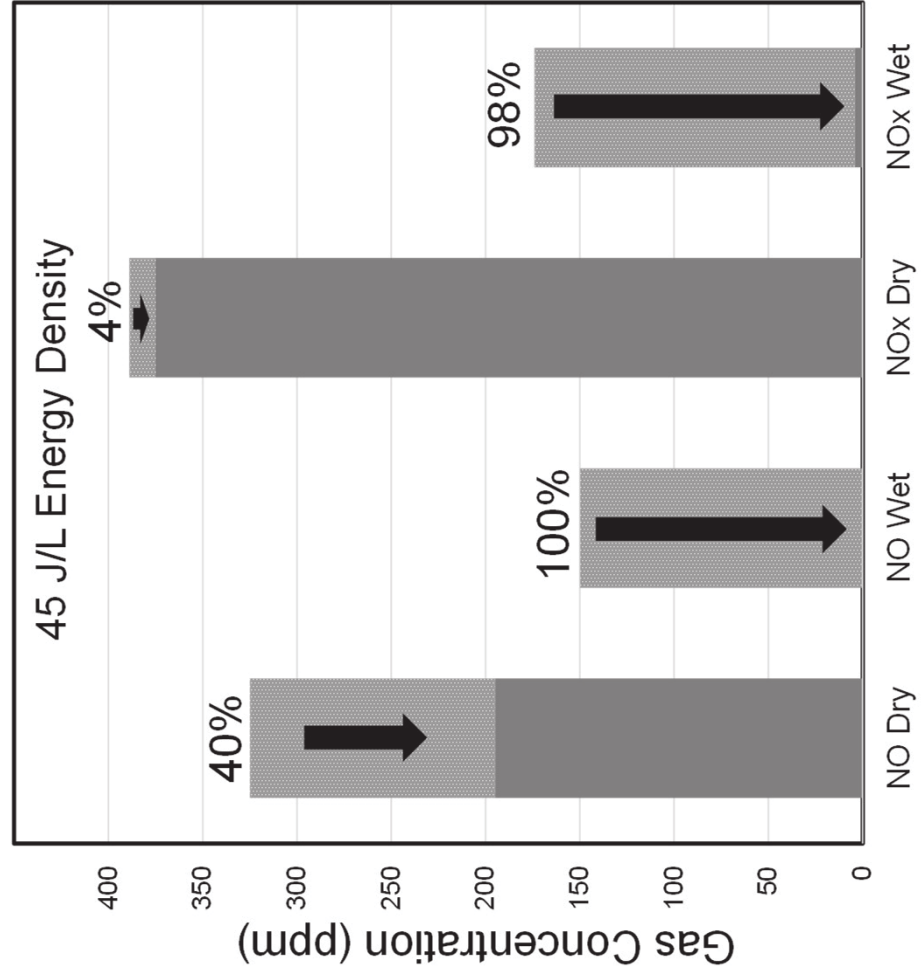
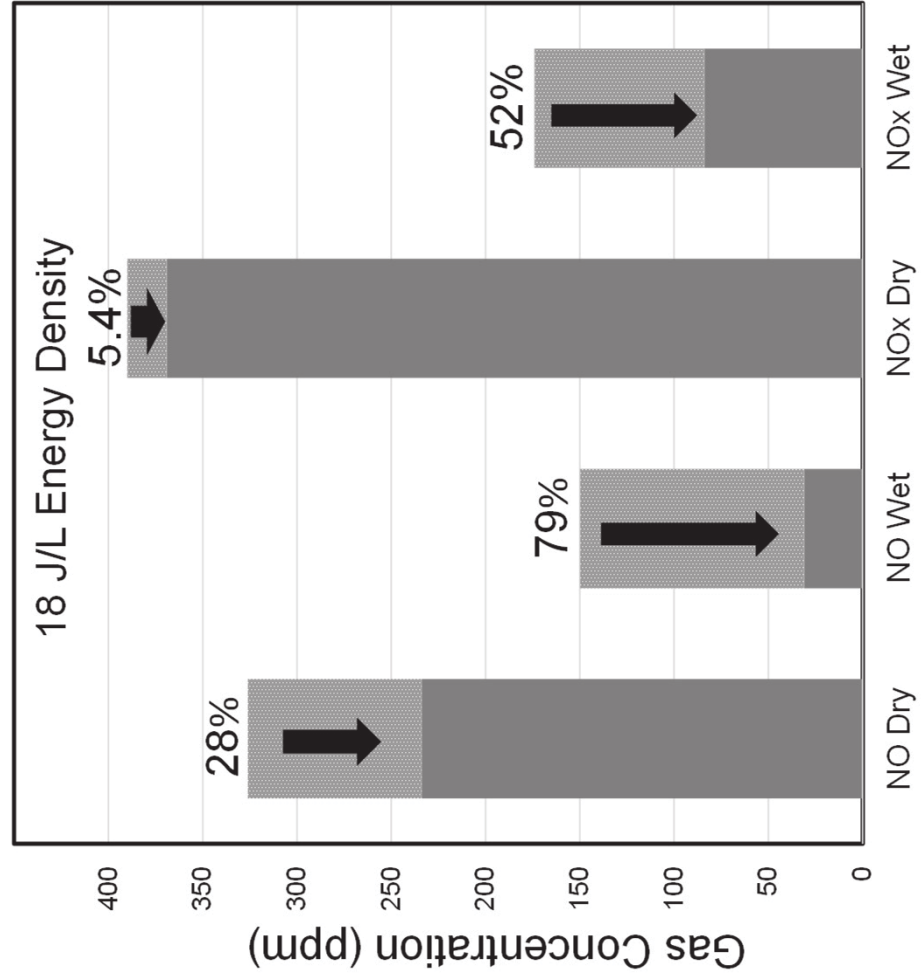


FIG. 12A



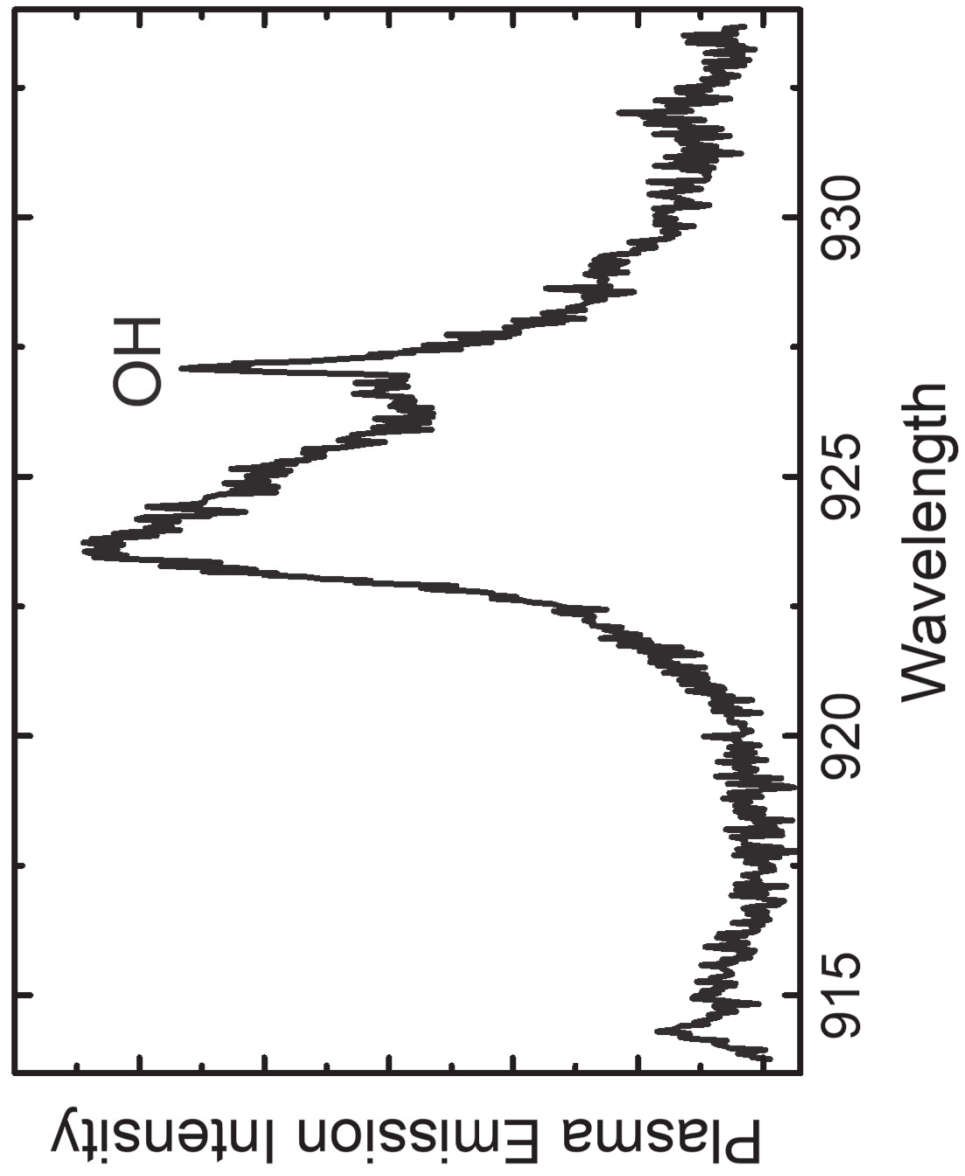


FIG. 13A

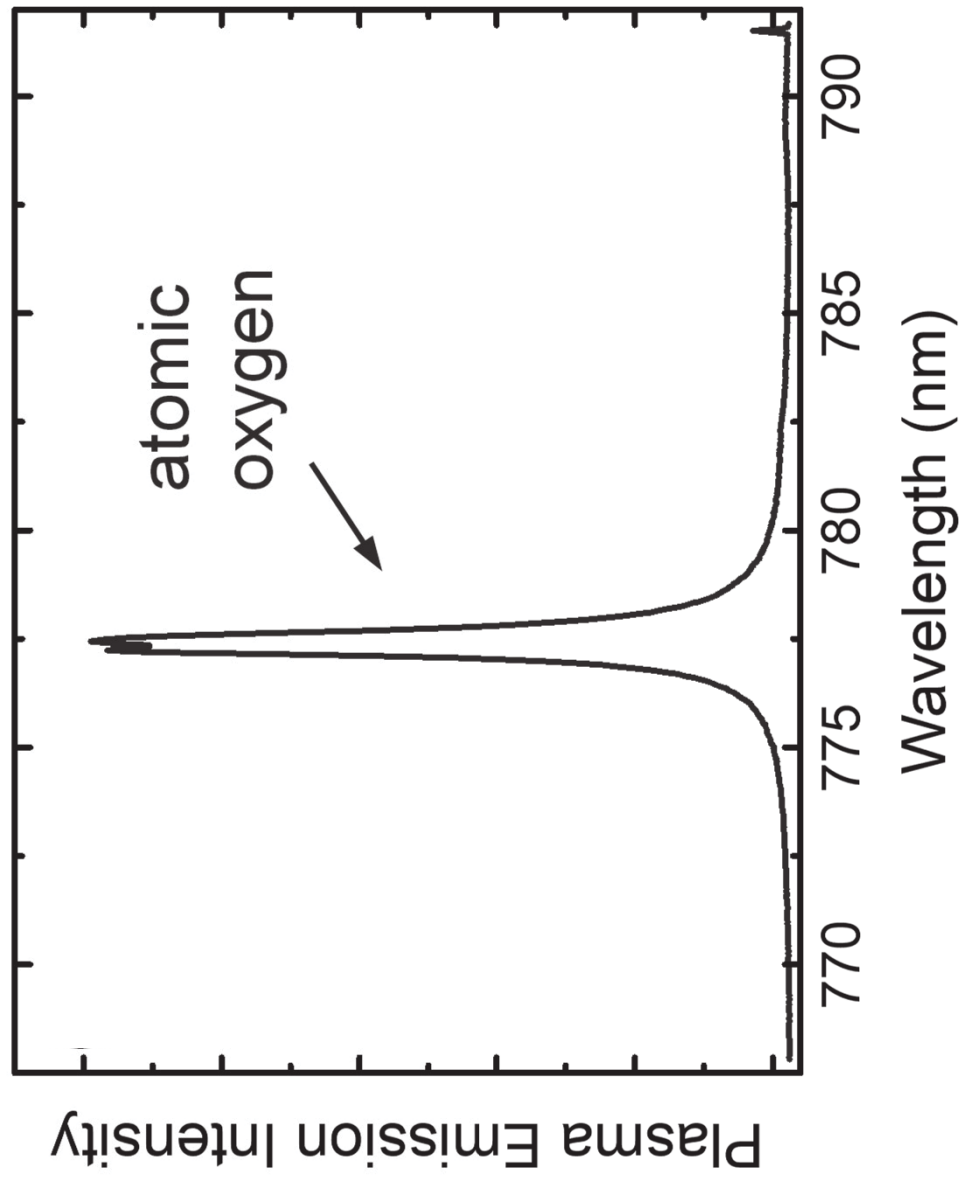


FIG. 13B

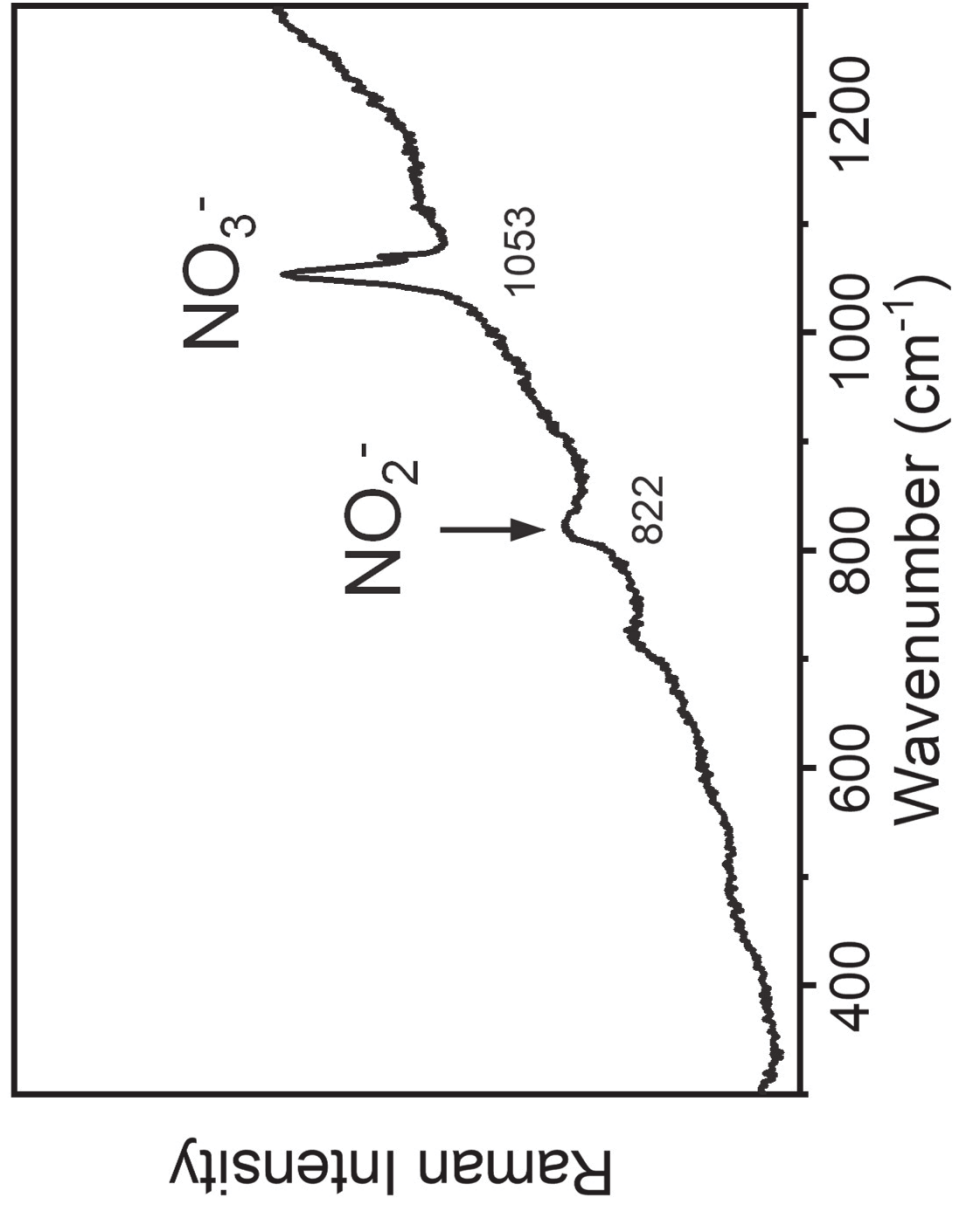


FIG. 13C

FIG. 14

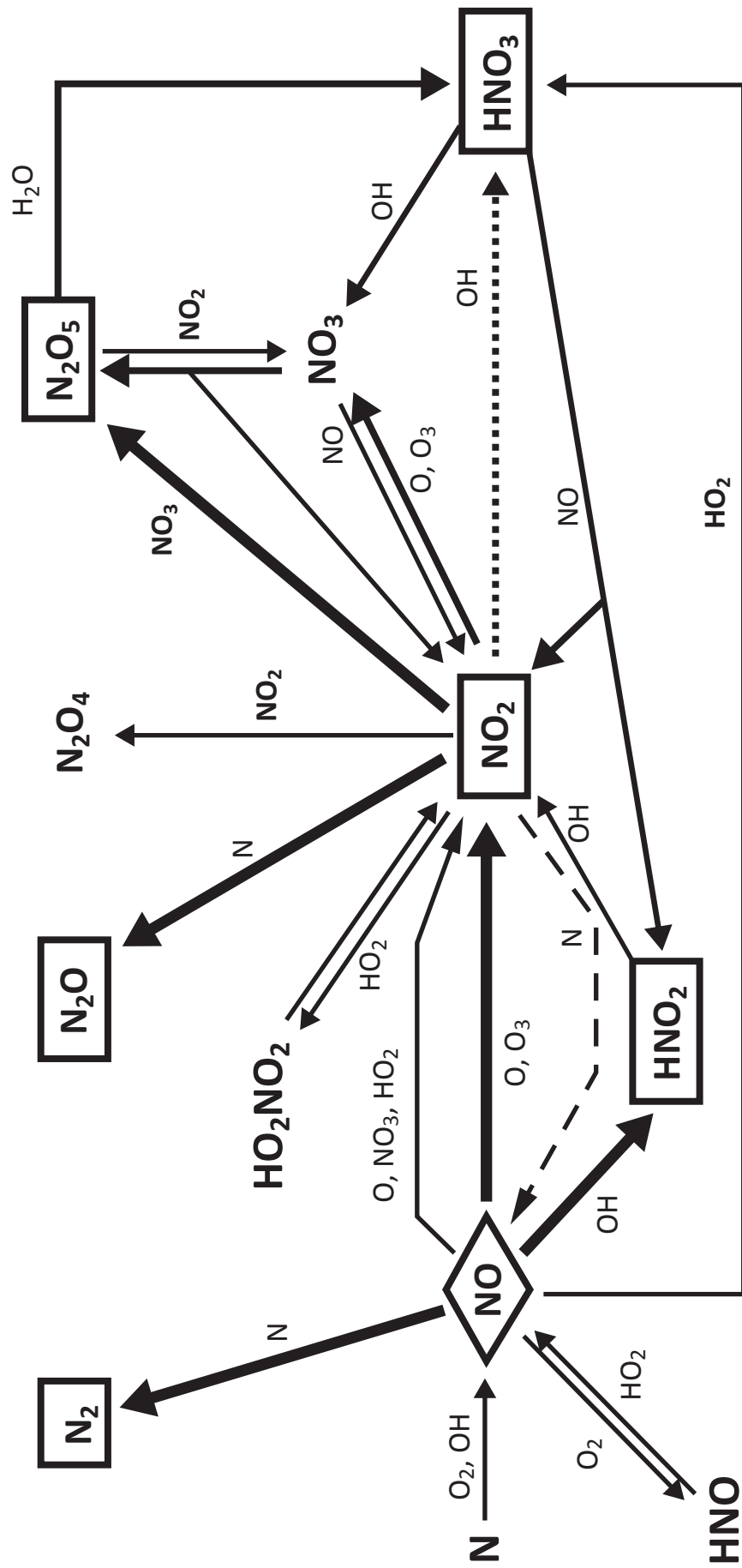
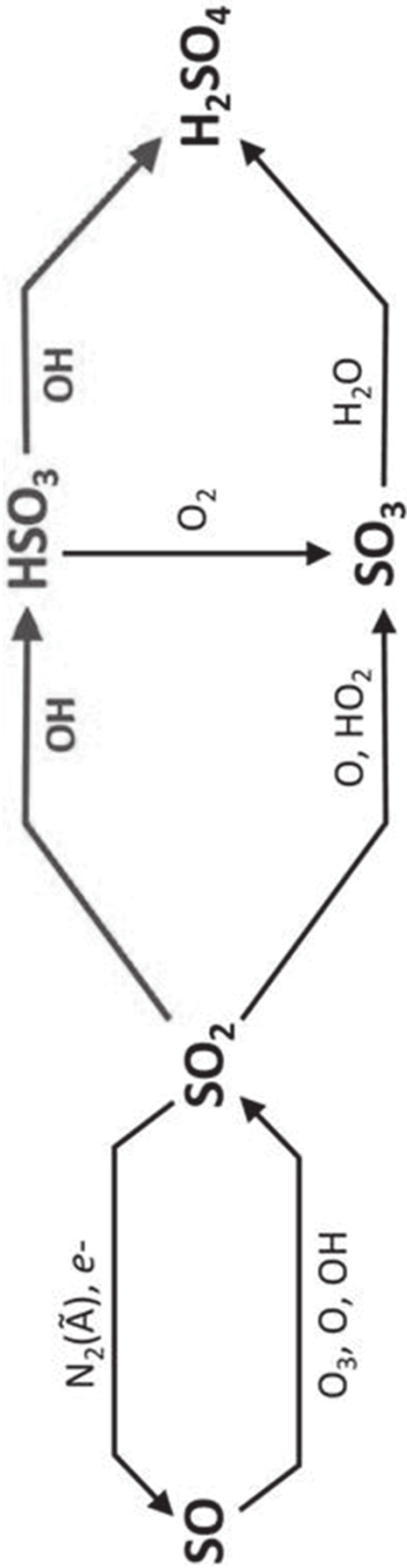


FIG. 15



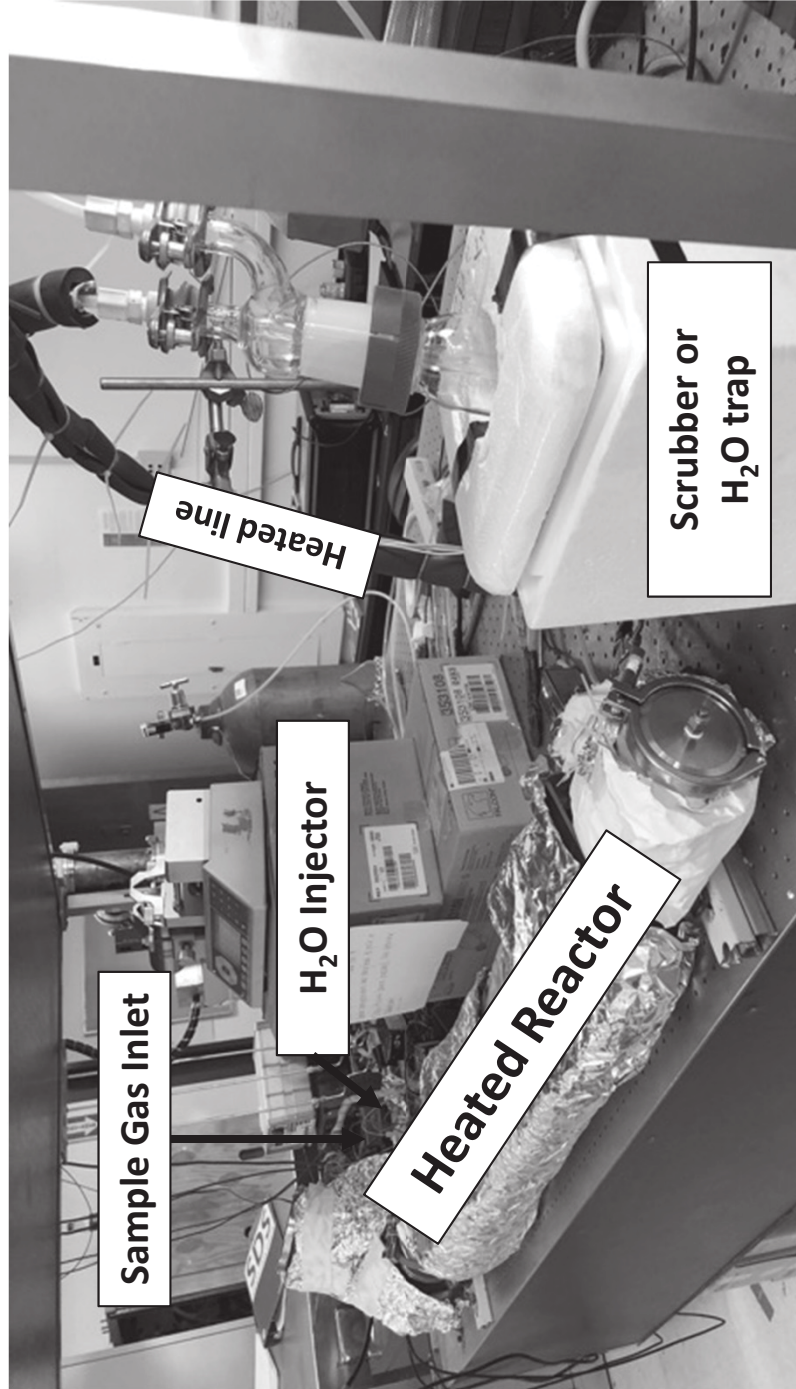


FIG. 16

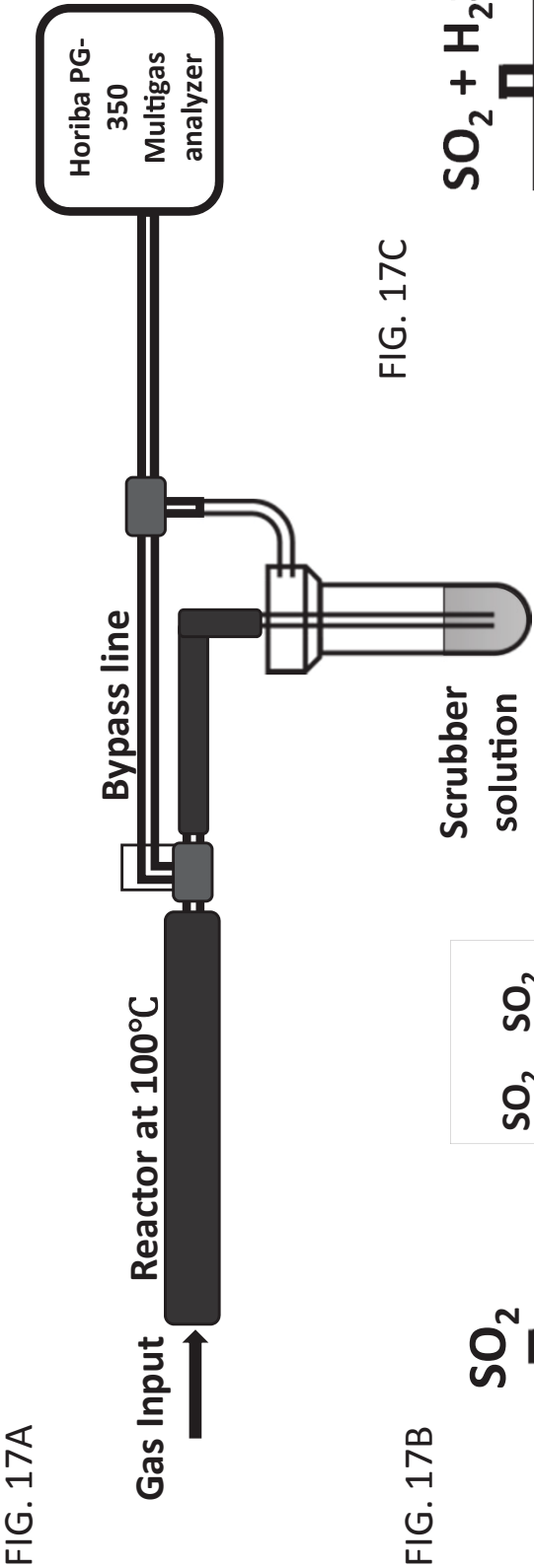


FIG. 17C

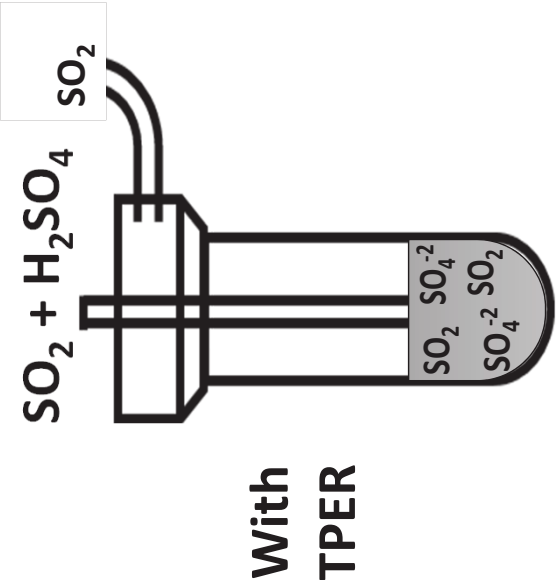


FIG. 17B

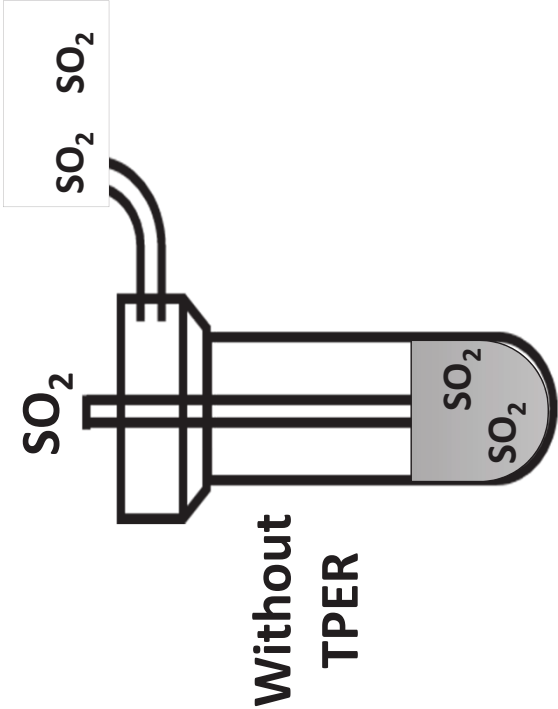
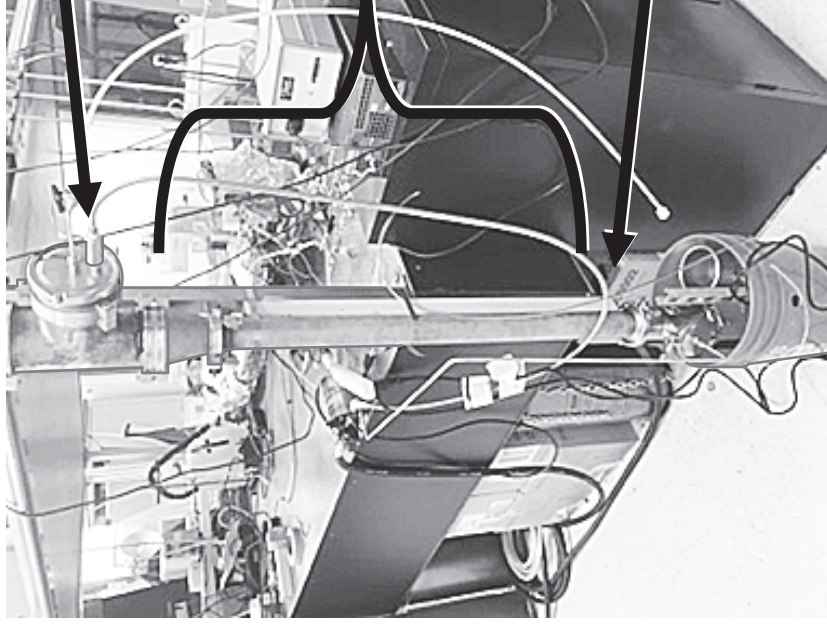


FIG. 18



Water sprays downward, much like a regular scrubber

Plasma is discharged in this region to create OH radicals and possibly some acids which can increase the absorbance of NO_x and SO_x . The greater abundance of OH radicals may also aid in selective remediation of SO_2 over NO_x

Exhaust gas containing NO_x and SO_x will make contact with plasma treated water and get absorbed.

Treated water is collected and neutralized.