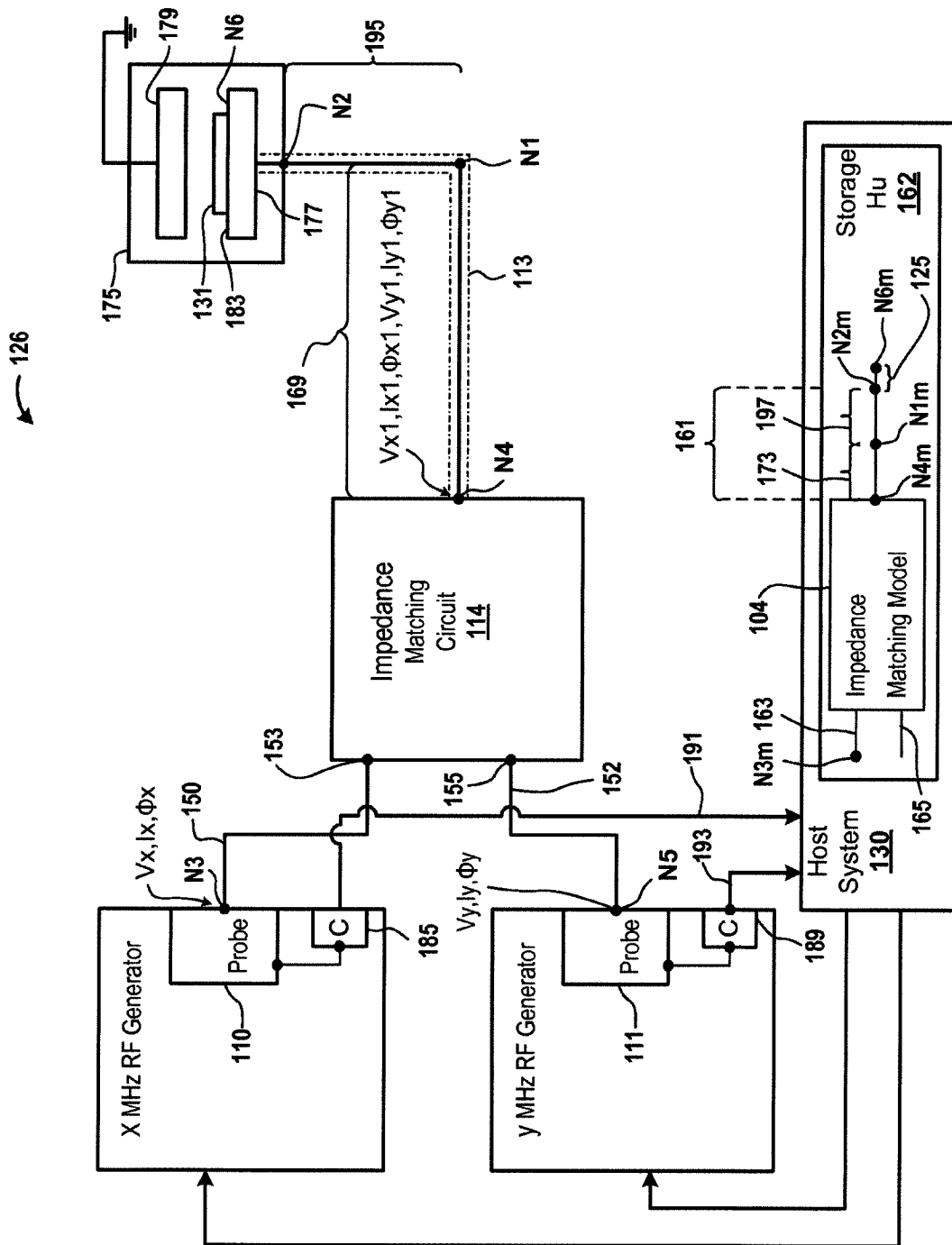
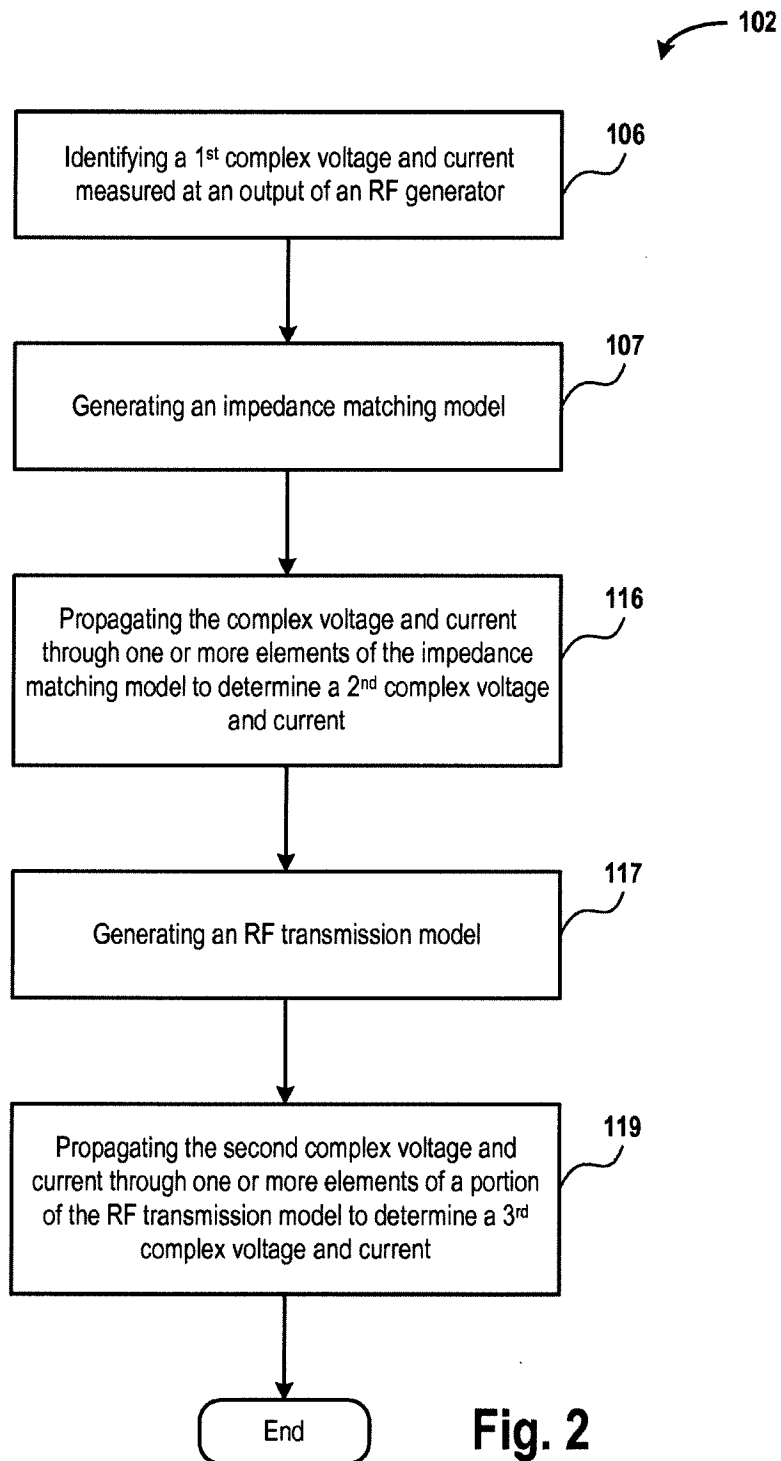






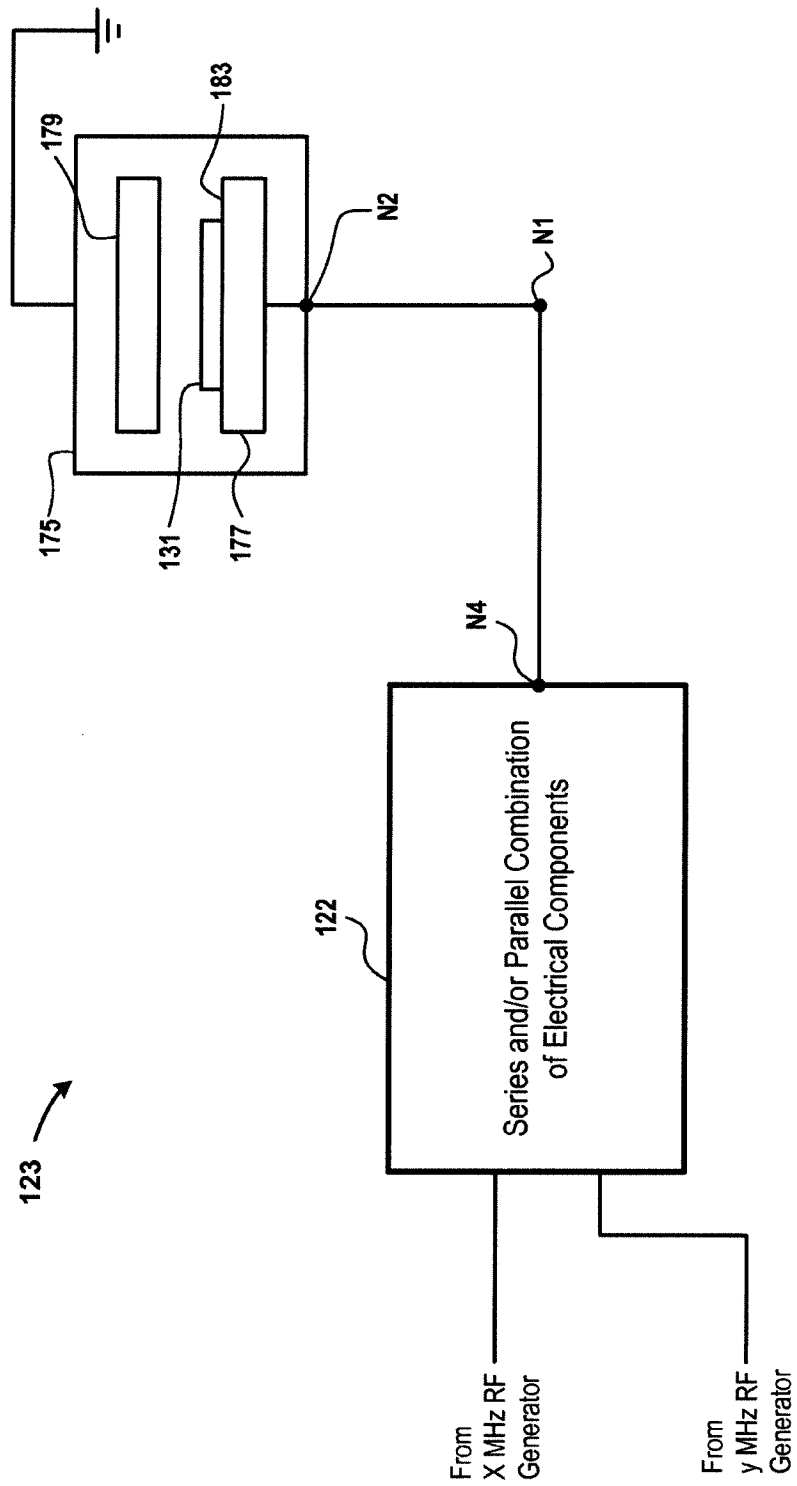


Fig. 3A

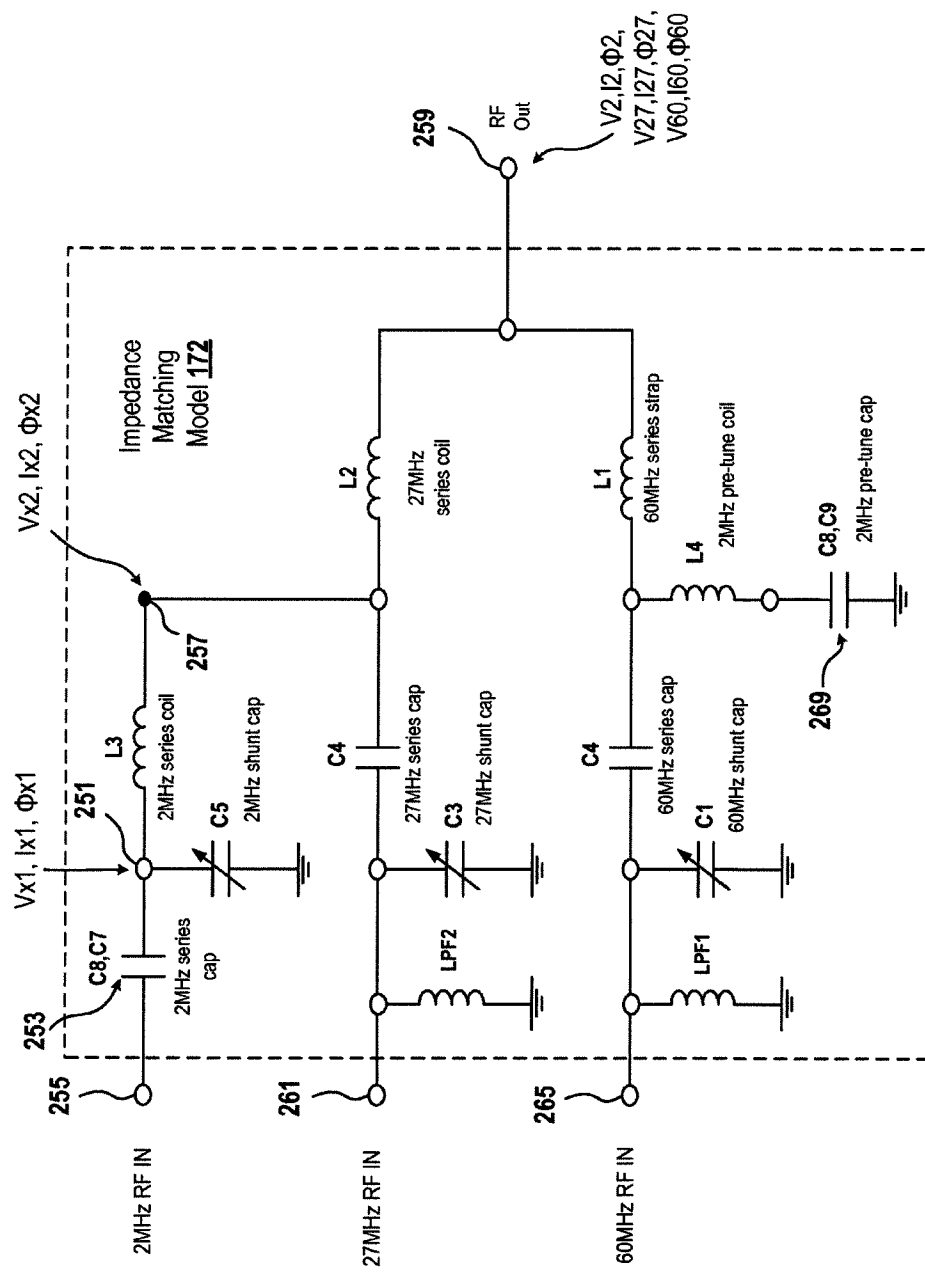
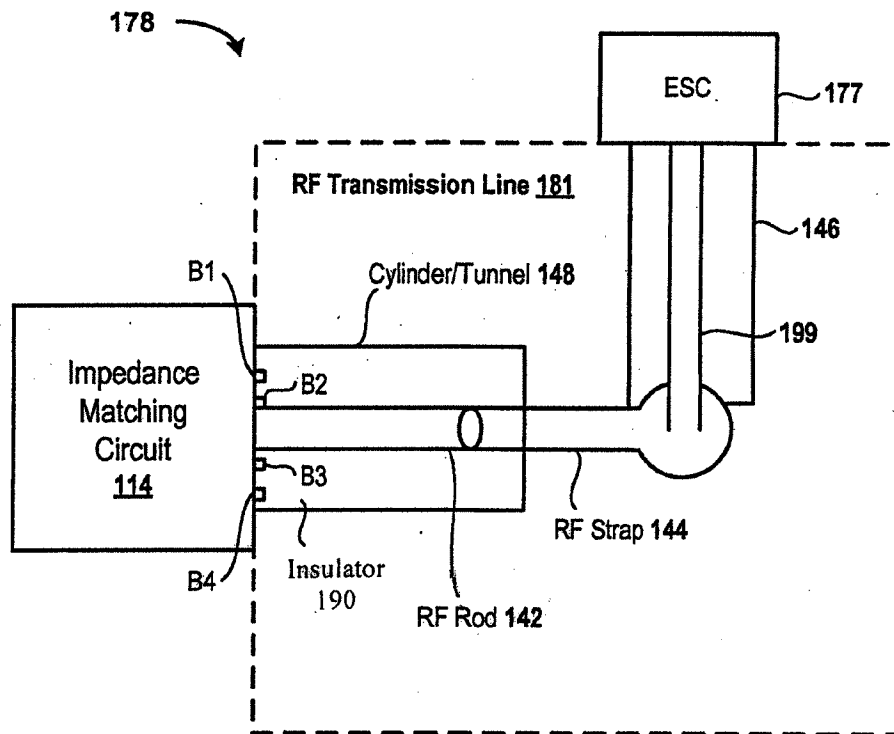
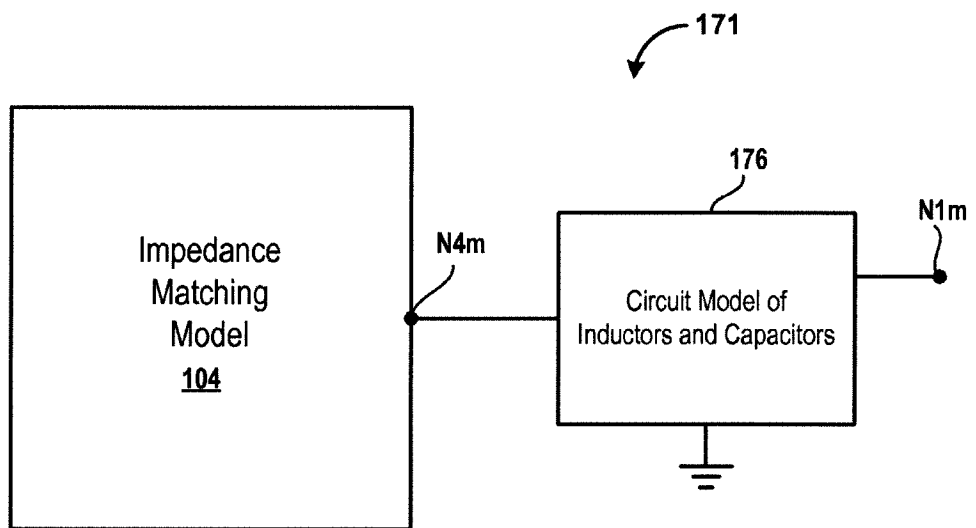


Fig. 3B

**Fig. 4**

**Fig. 5A**

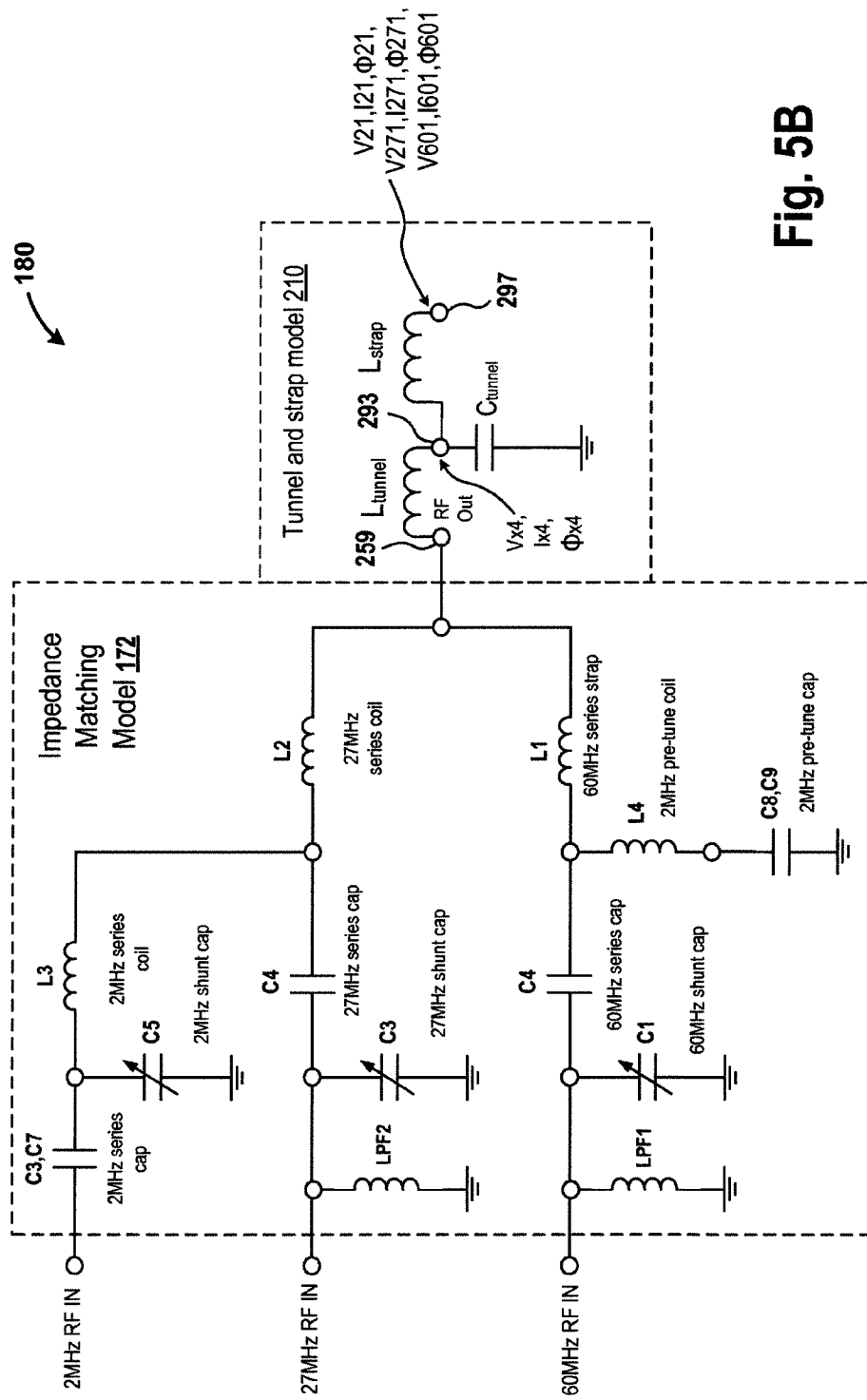


Fig. 5B

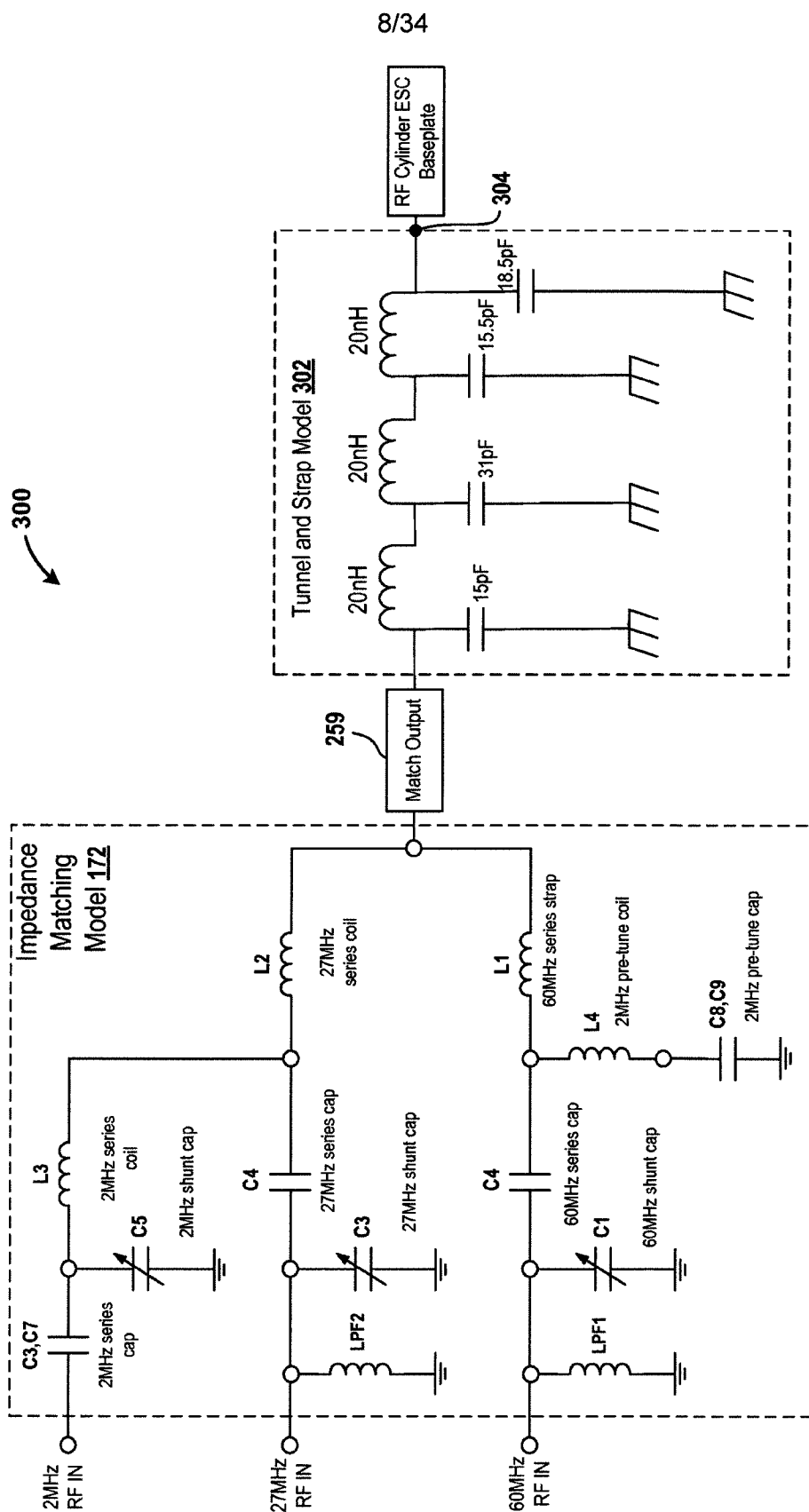


Fig. 5C

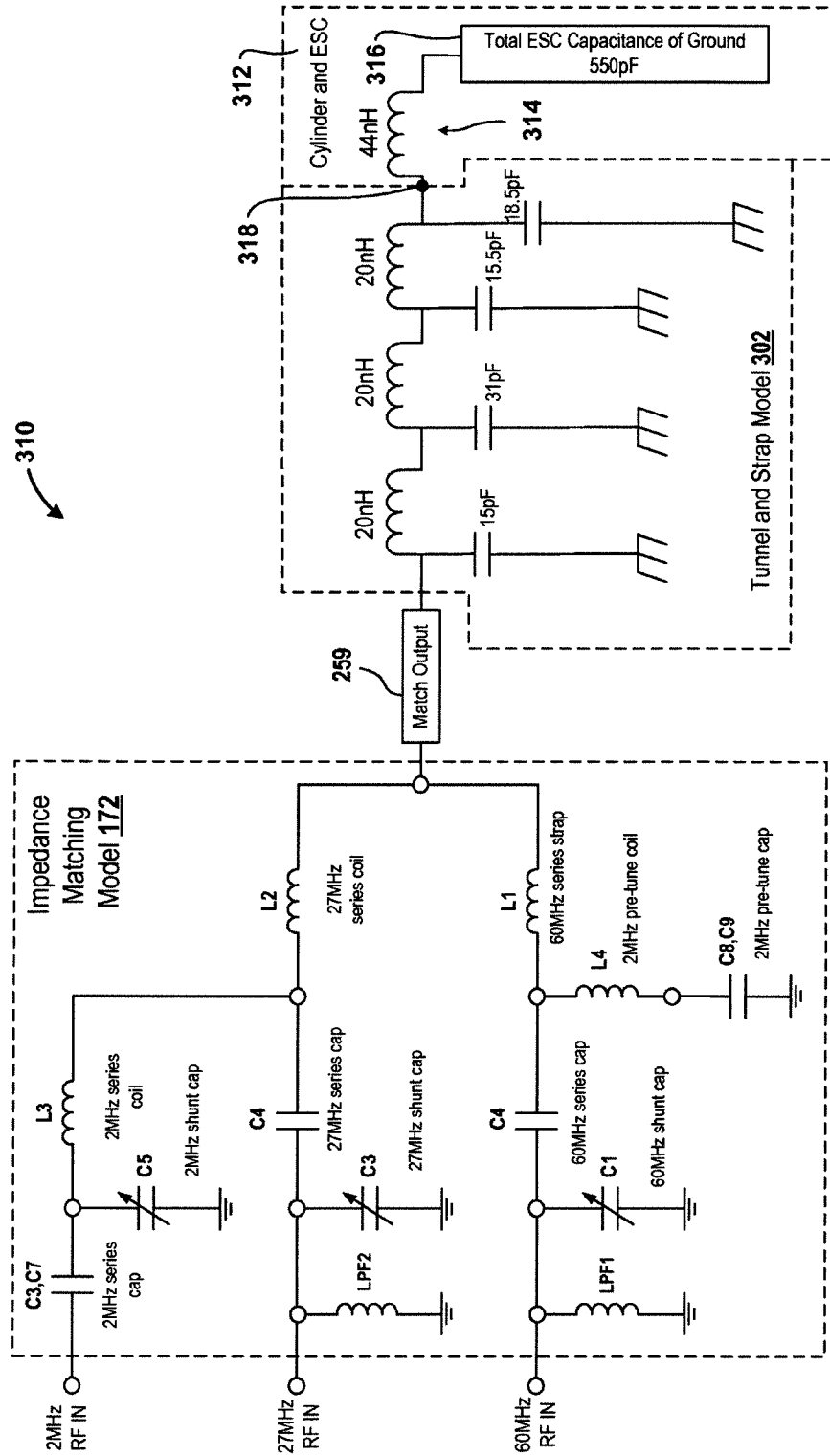


Fig. 6

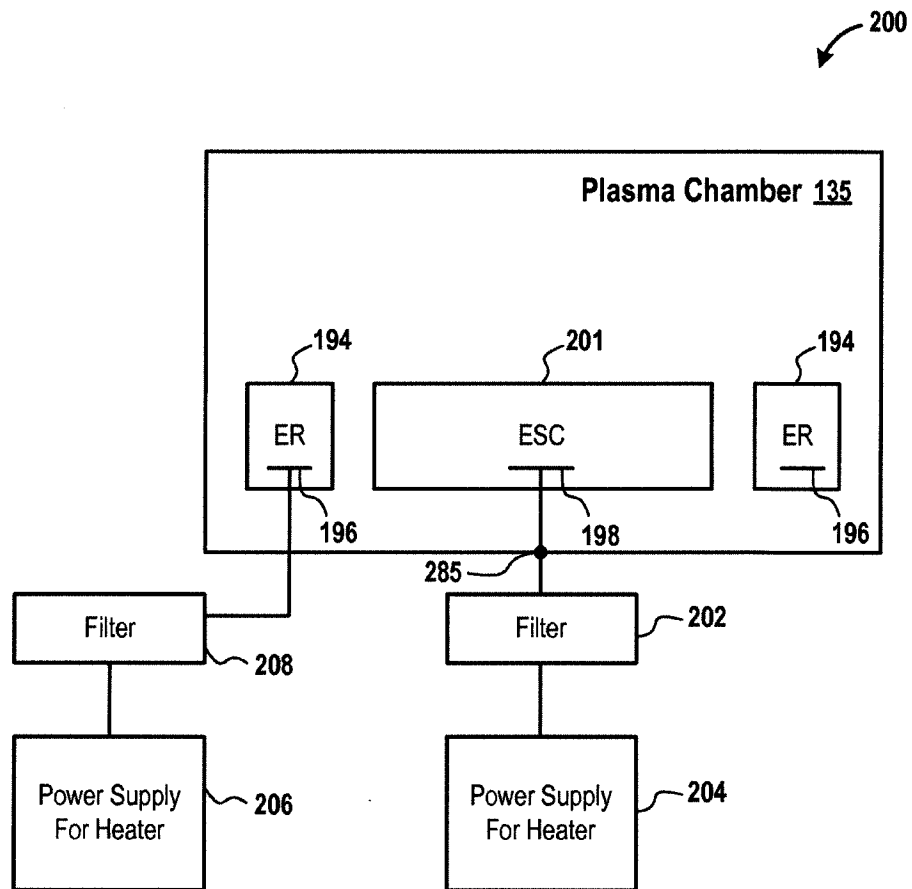


Fig. 7

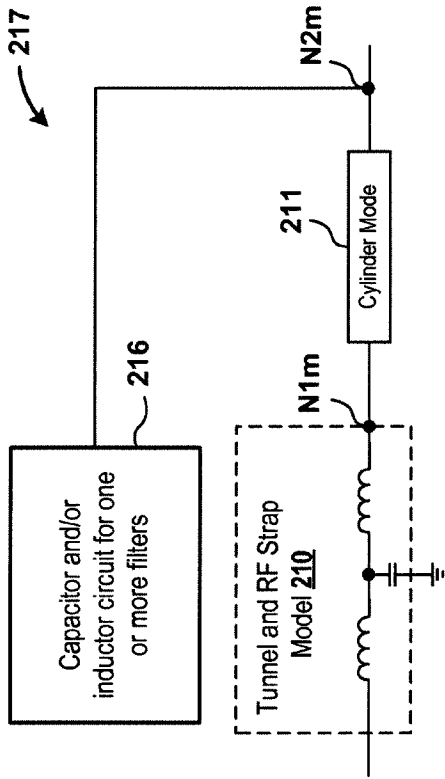


Fig. 8A

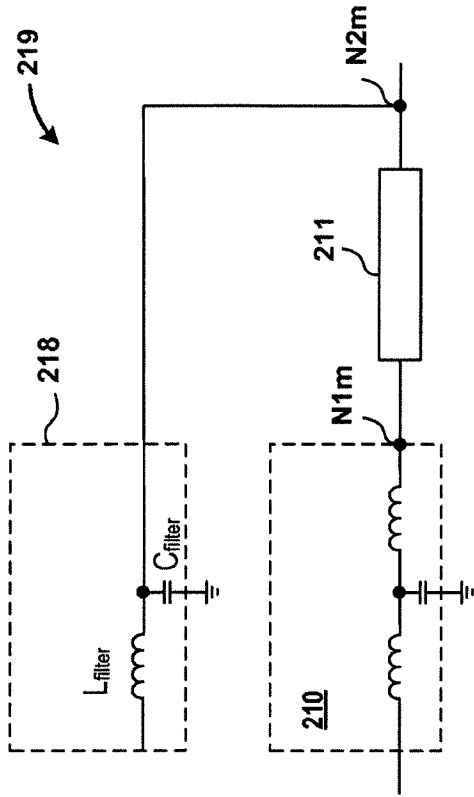


Fig. 8B

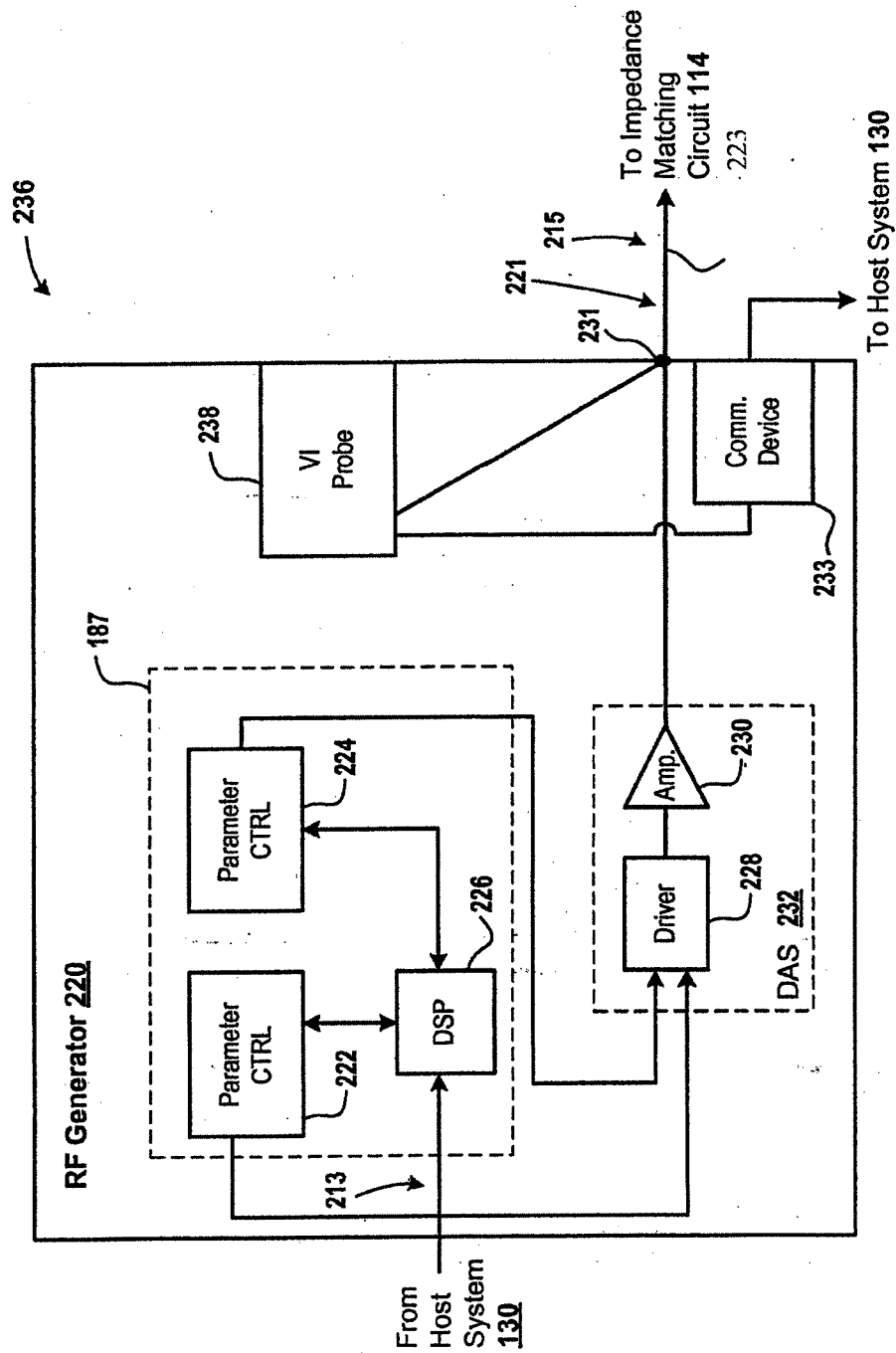
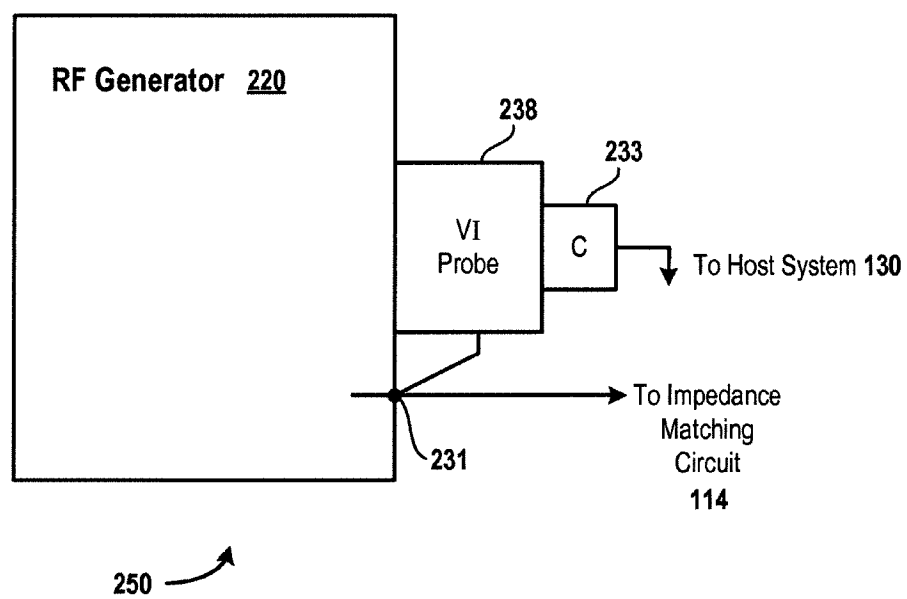


Fig. 9

**Fig. 10**

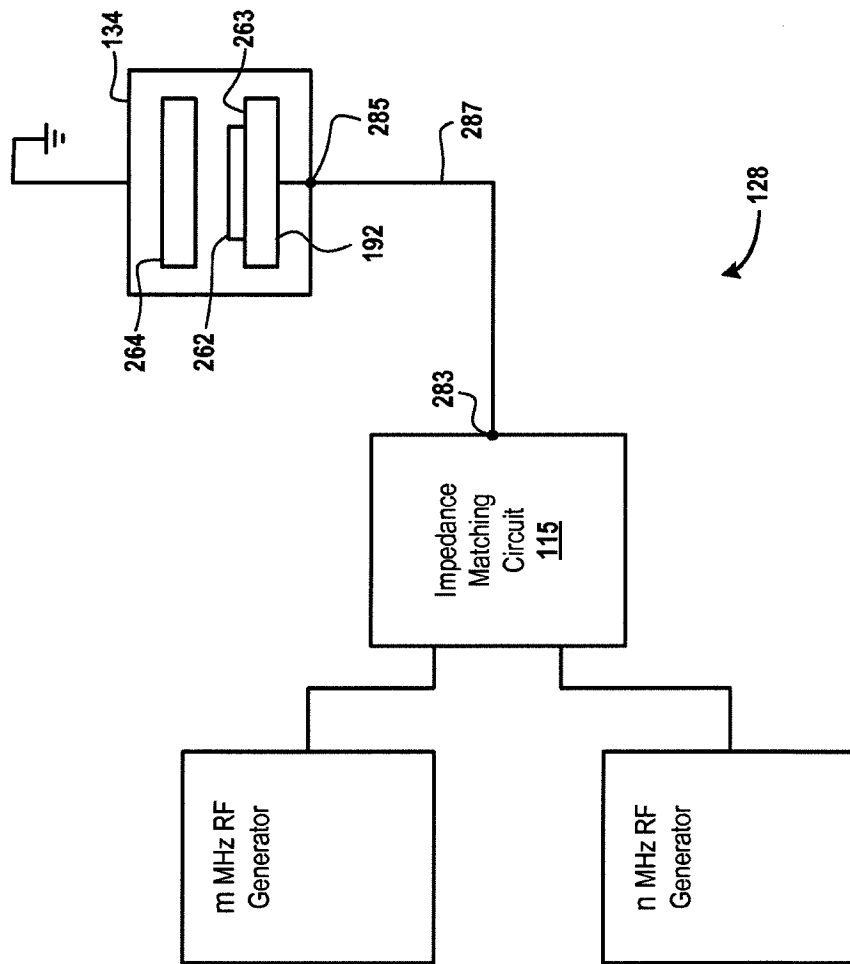


Fig. 11

Compare Model Vpeak vs Vprobe for ALL 2MHz Combinations Pwr/Pres/Gap/Match/Filter Scans

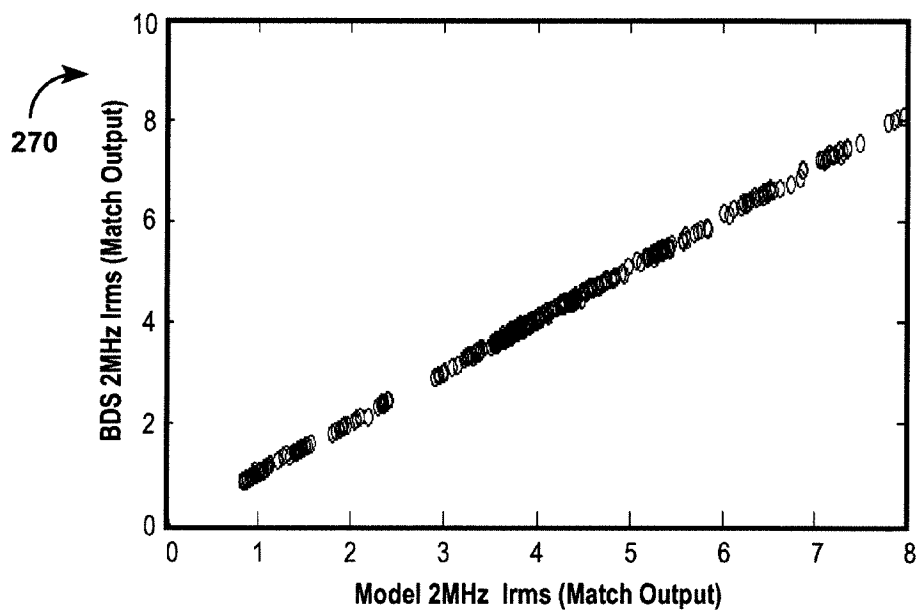
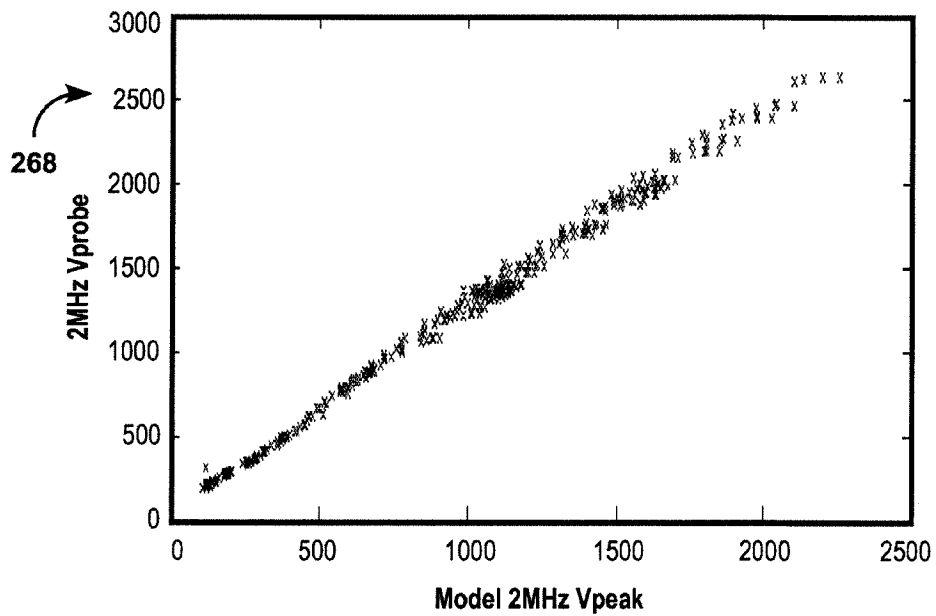


Fig. 12A

Compare Model Vpeak vs Vprobe for ALL 27MHz Combinations Pwr/Pres/Gap/Match/Filter Scans

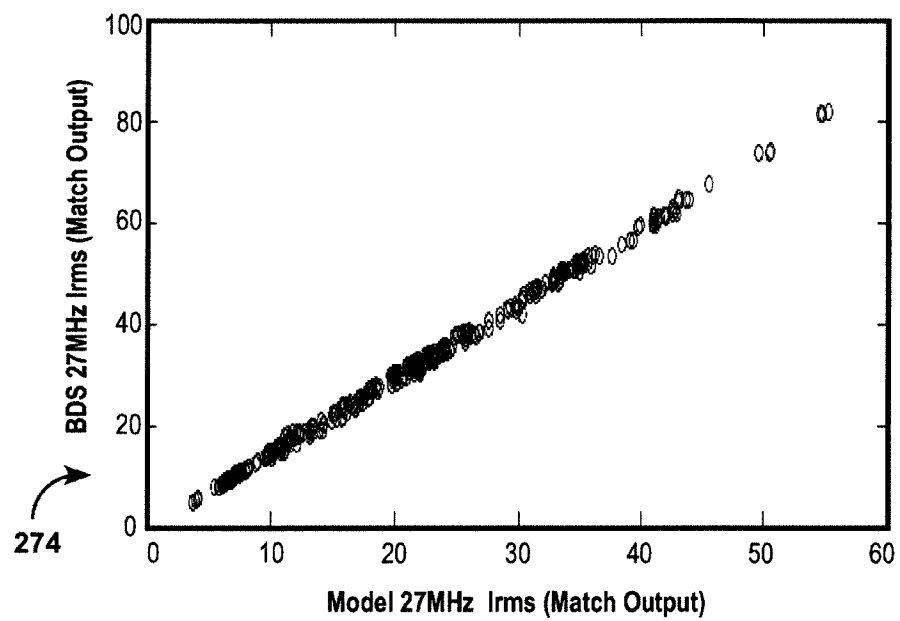
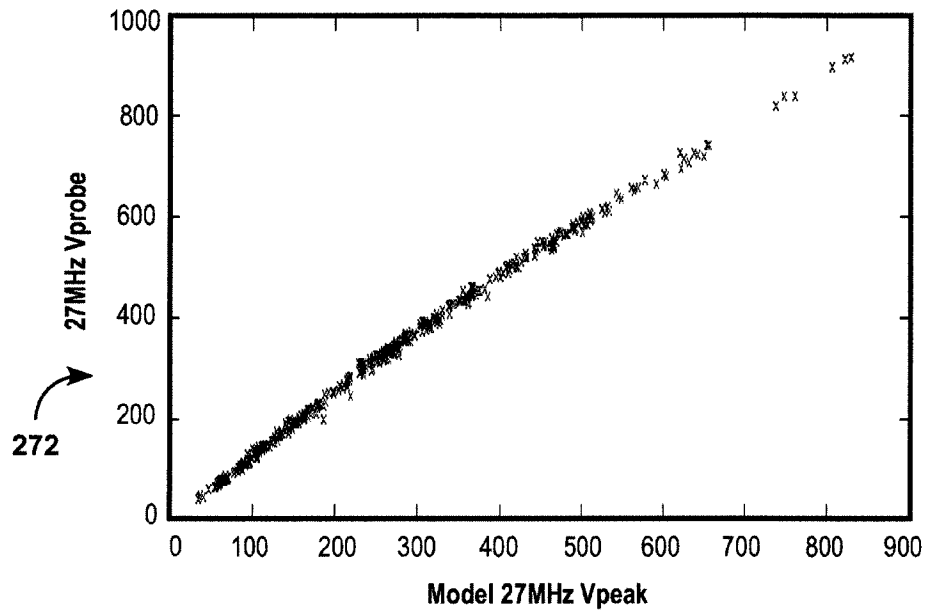


Fig. 12B

Compare Model Vpeak vs Vprobe for ALL 60MHz Combinations Pwr/Pres/Gap/Match/Filter Scans

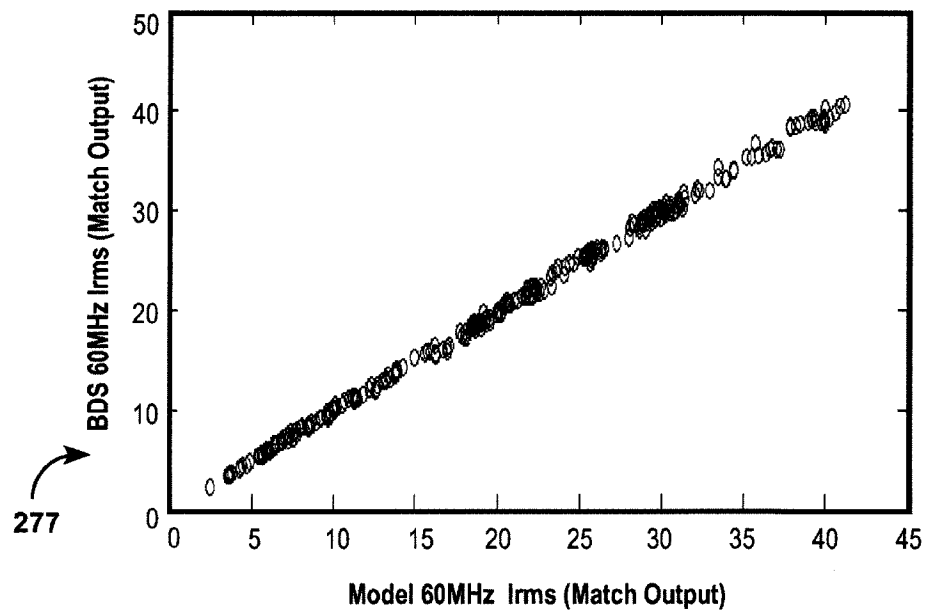
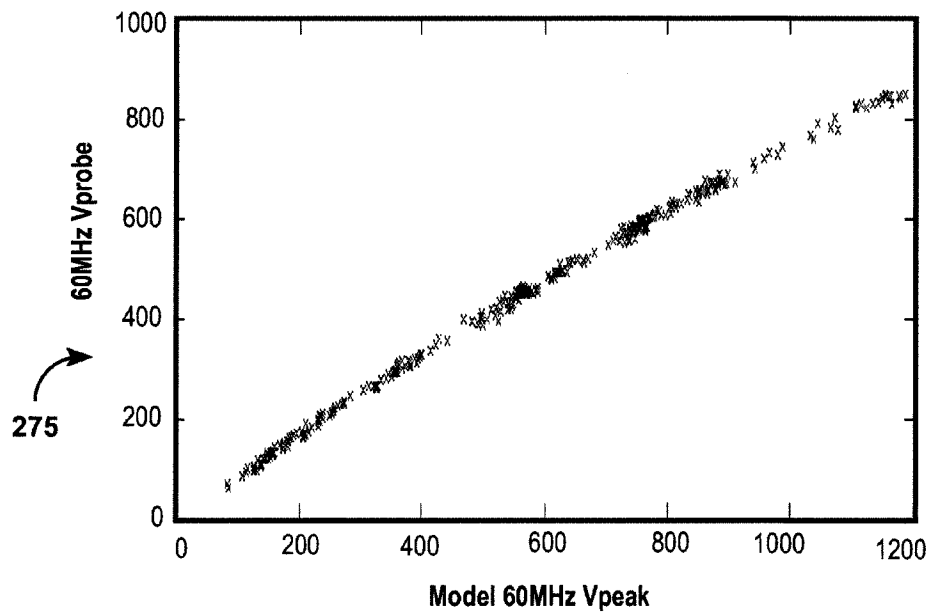
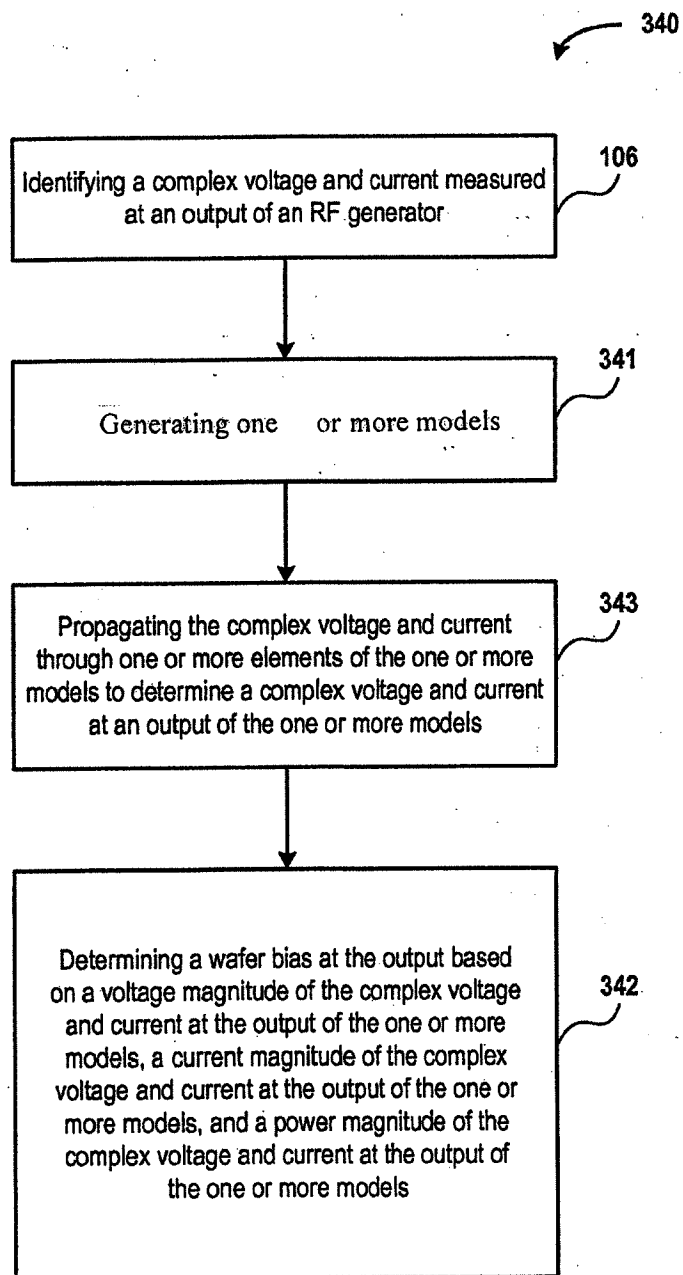


Fig. 12C

**Fig. 13**

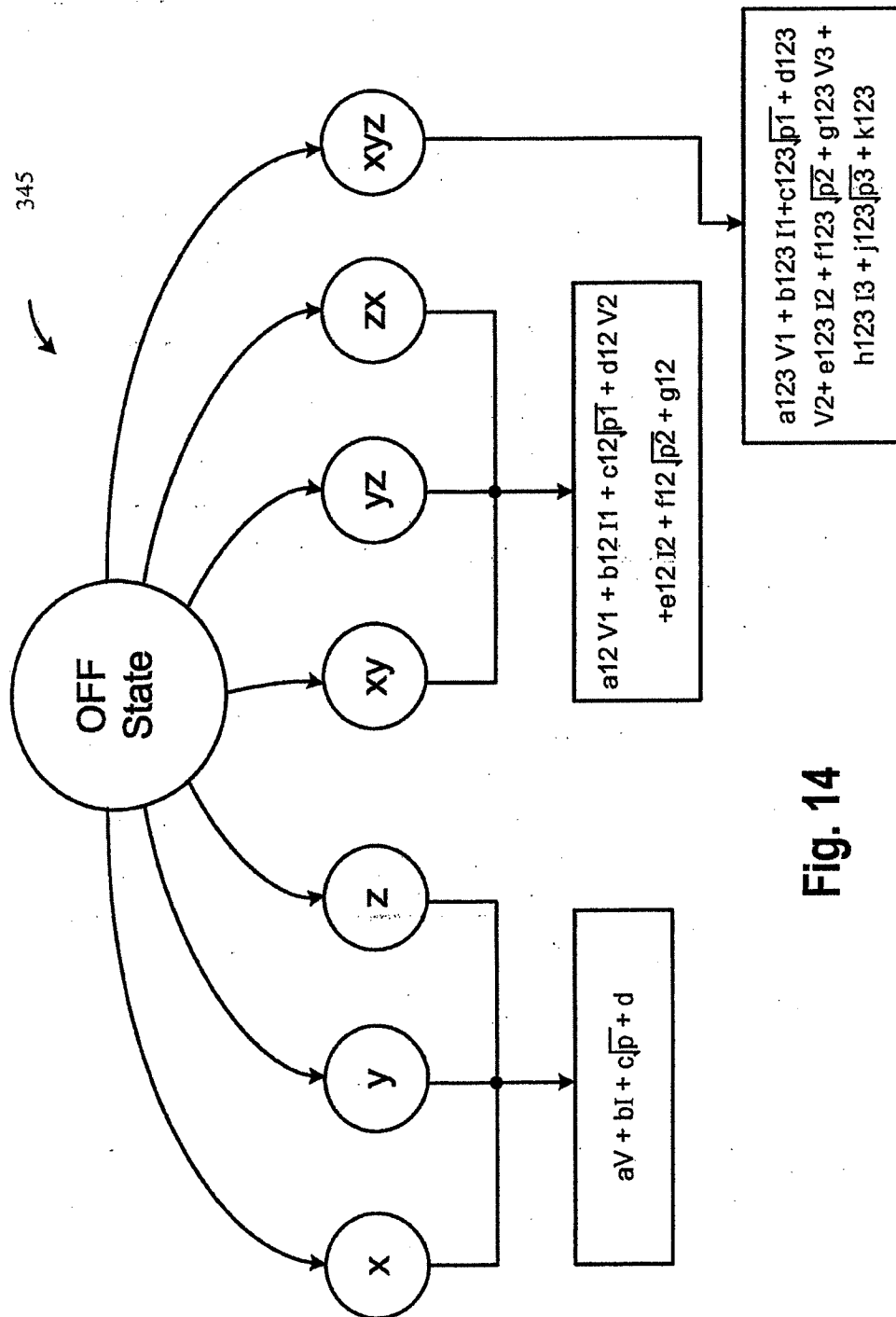
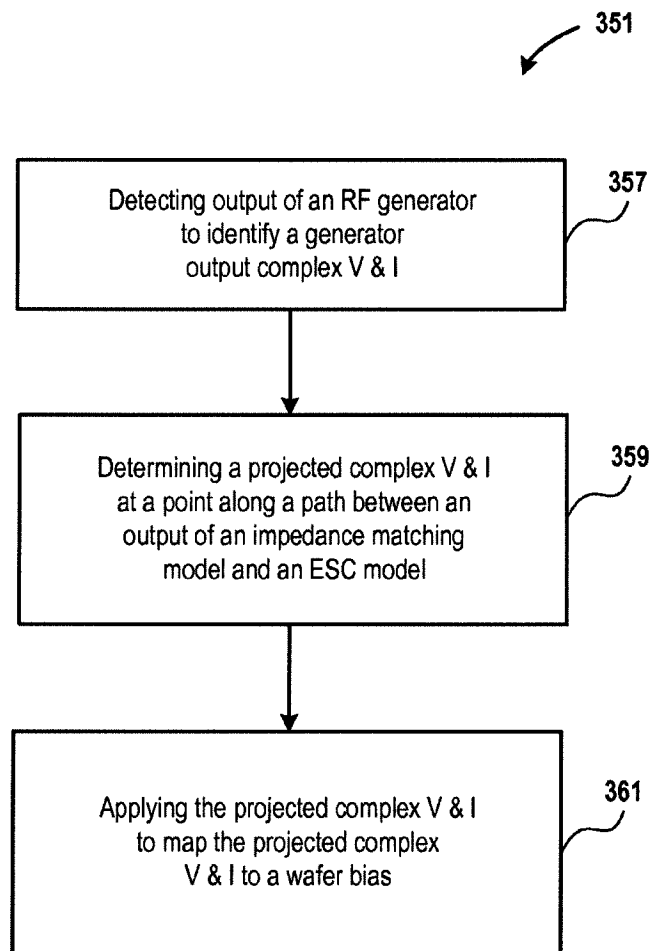


Fig. 14

**Fig. 15**

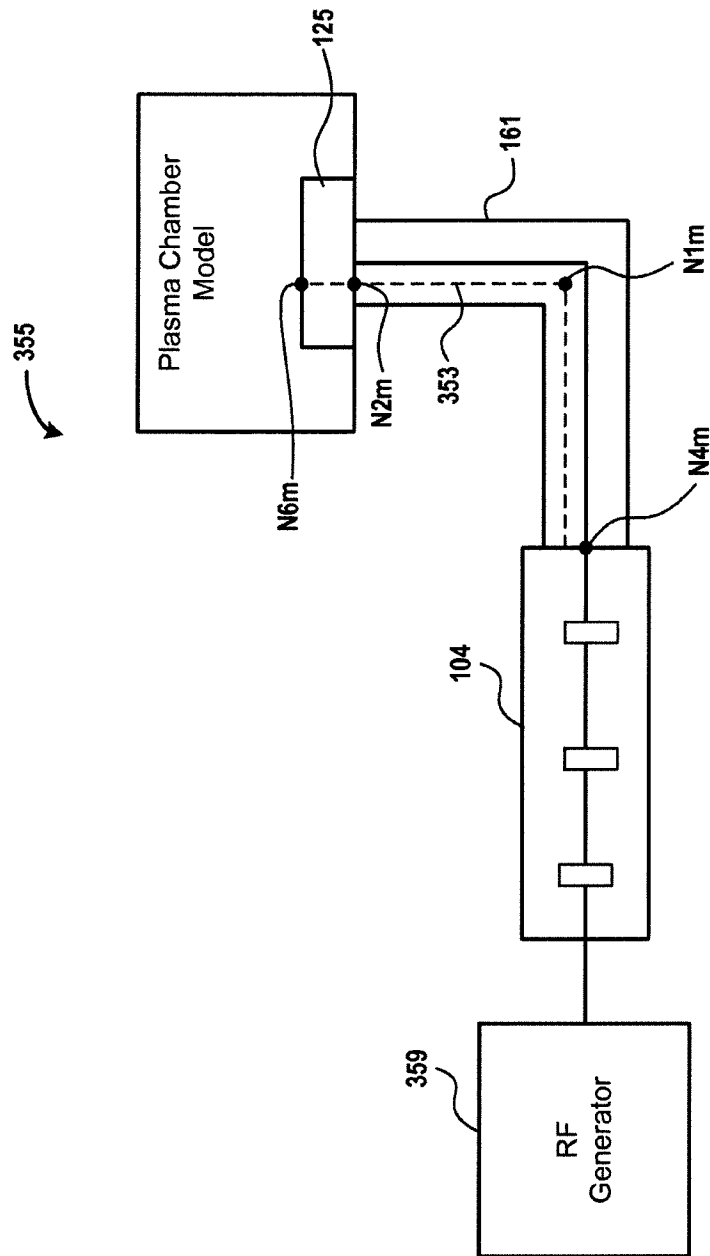
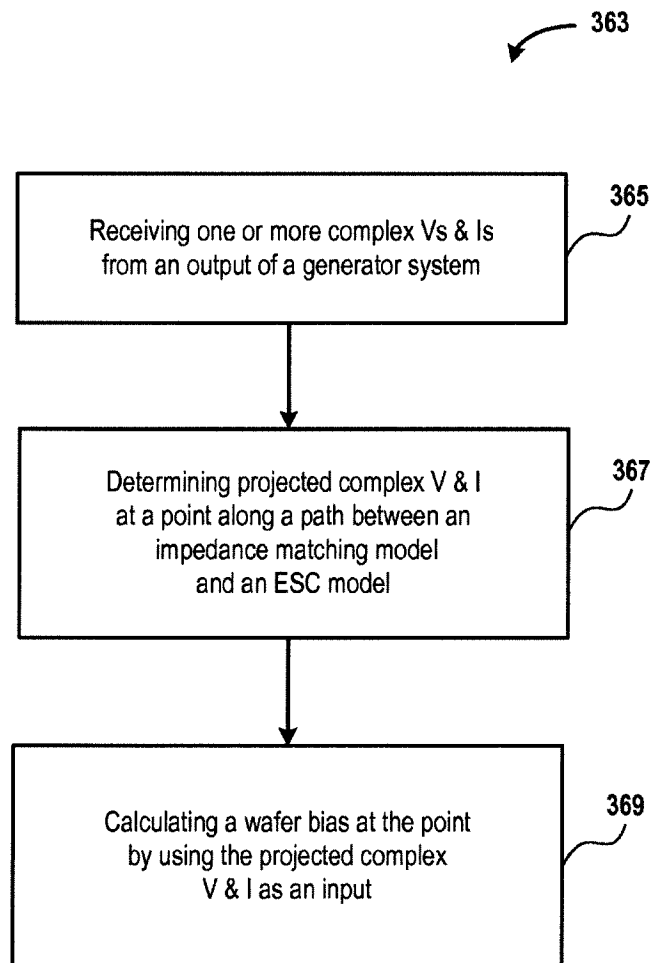


Fig. 16

**Fig. 17**

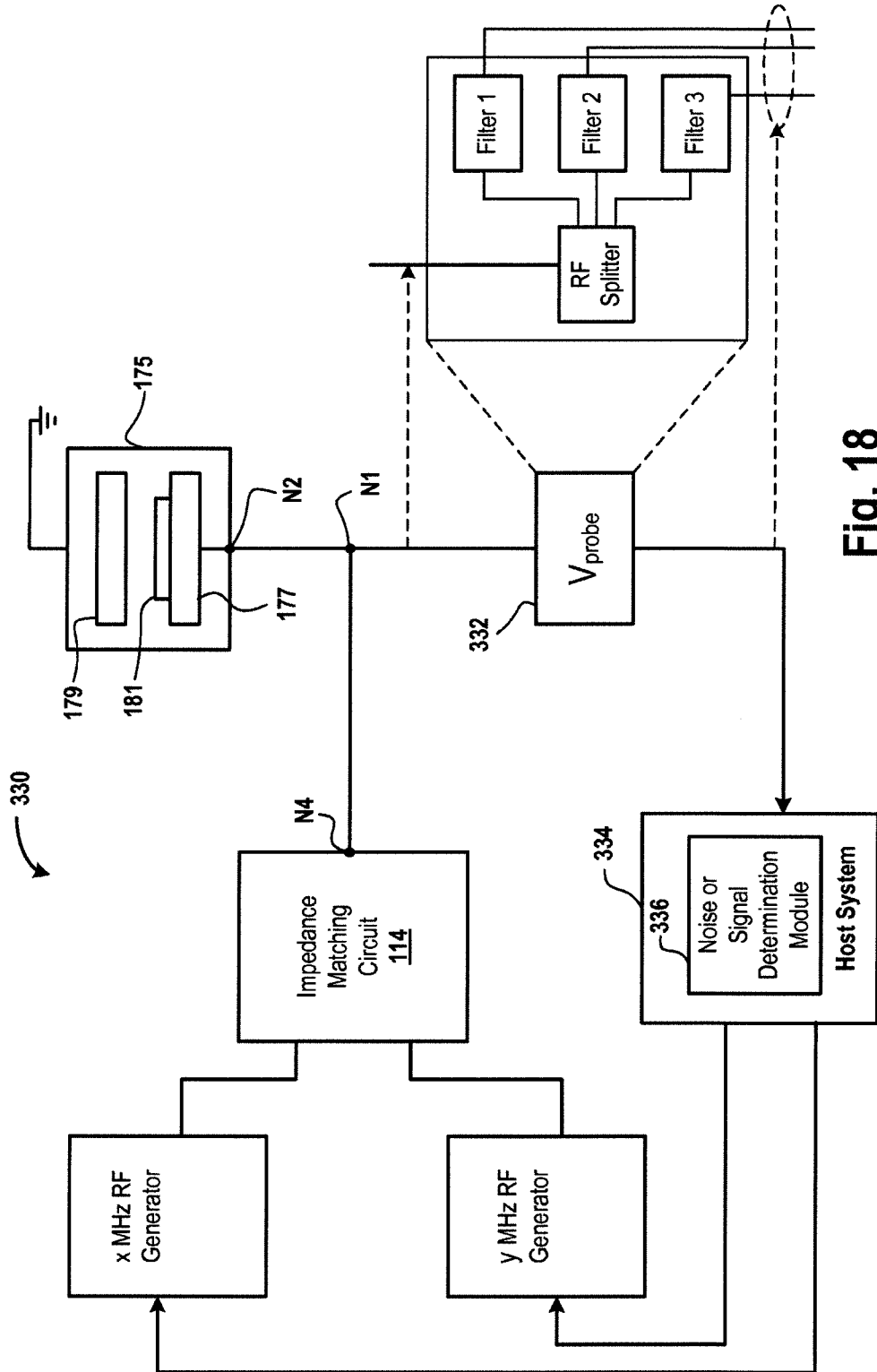
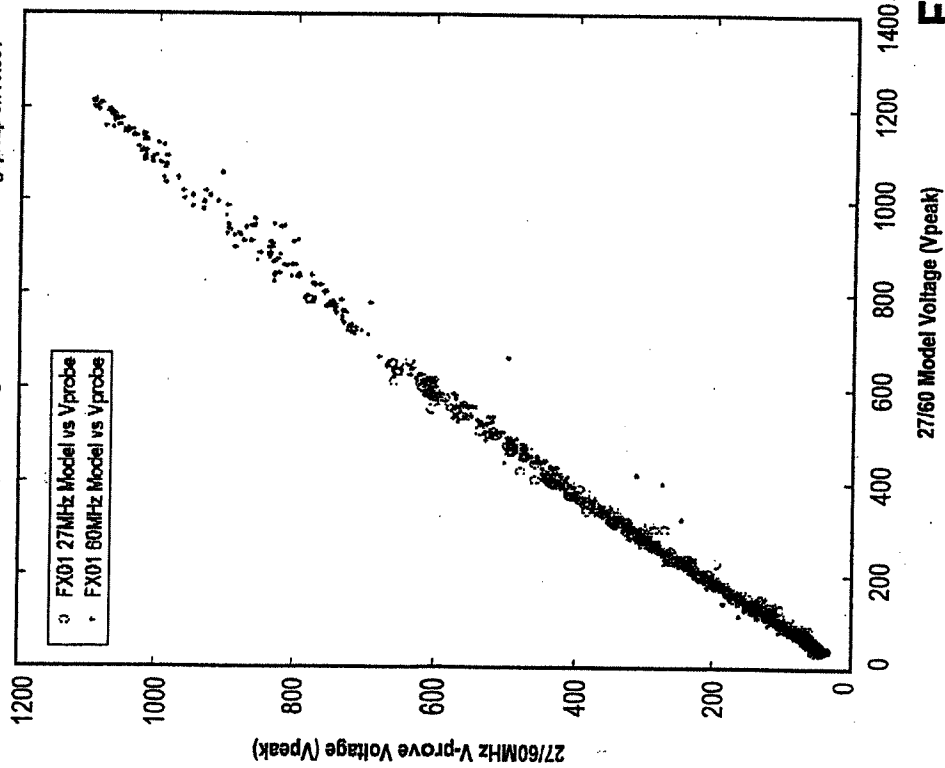


Fig. 18

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Compare Model vs V-probe Voltage for 27/60MHz Pwr/Pres/gap/Tap on FX001



331

Compare Model vs Tool Measured Bias Voltage for 27/60MHz Pwr/Pres/gap/Tap on FX001

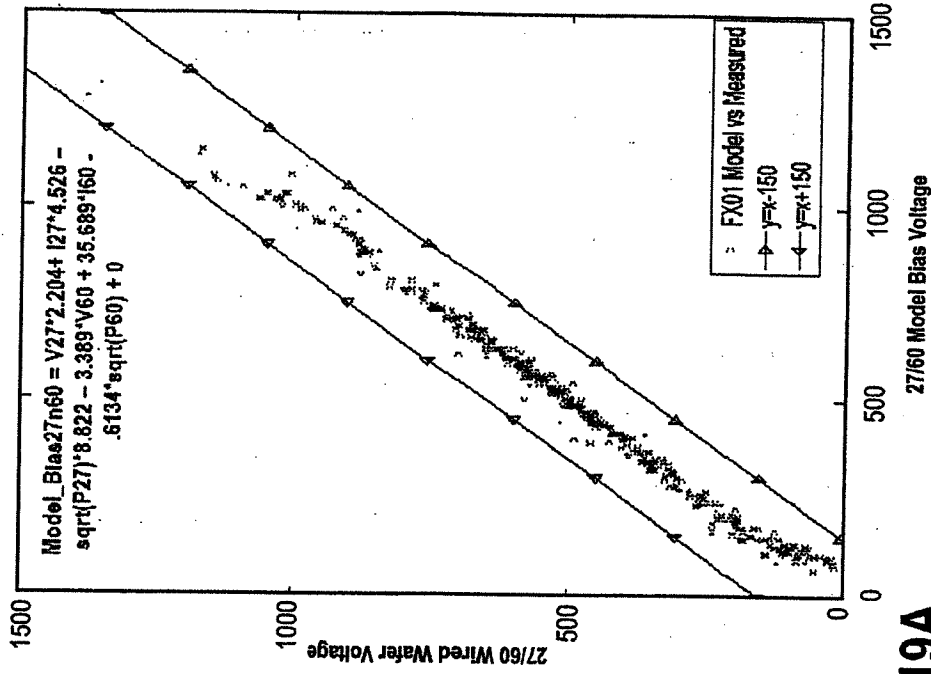
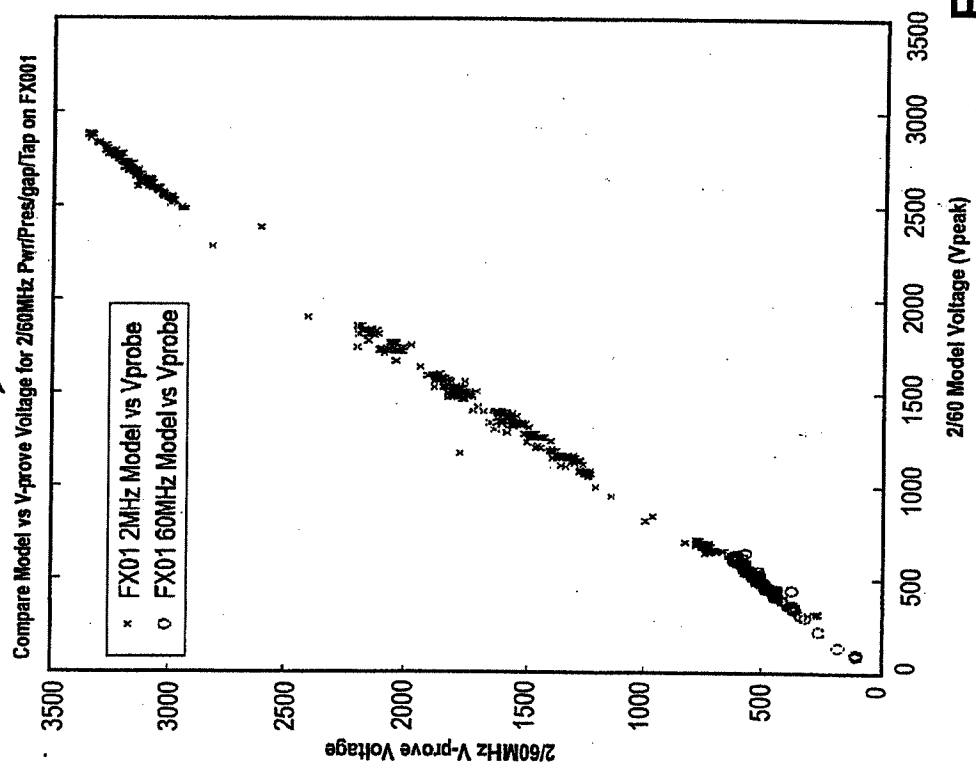


Fig. 19A

333



335

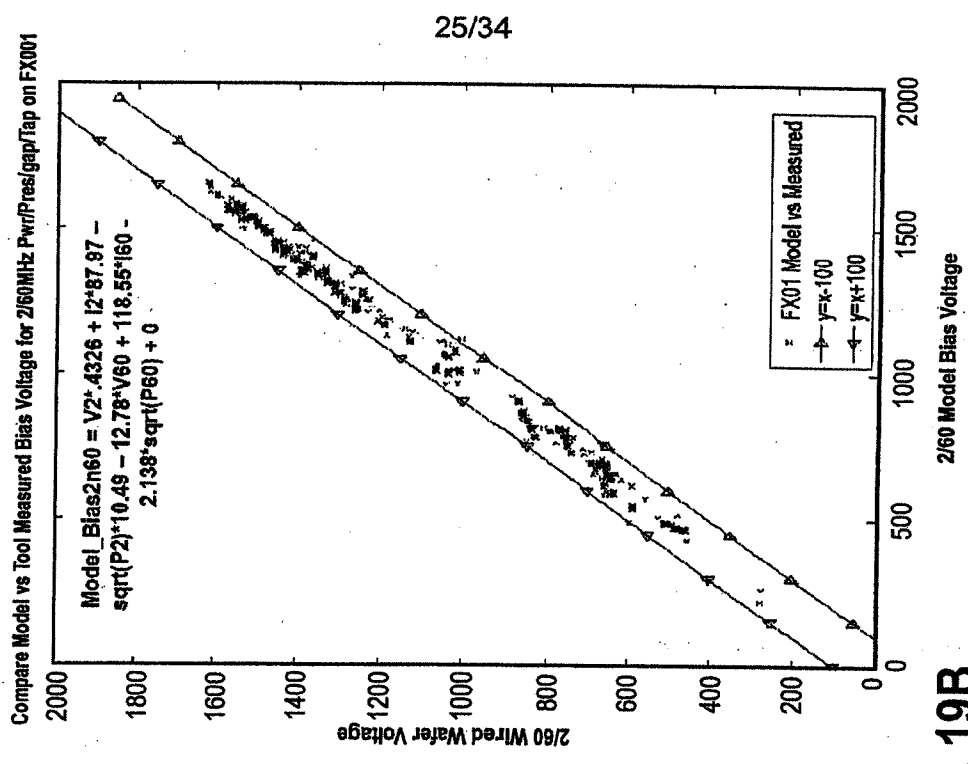


Fig. 19B

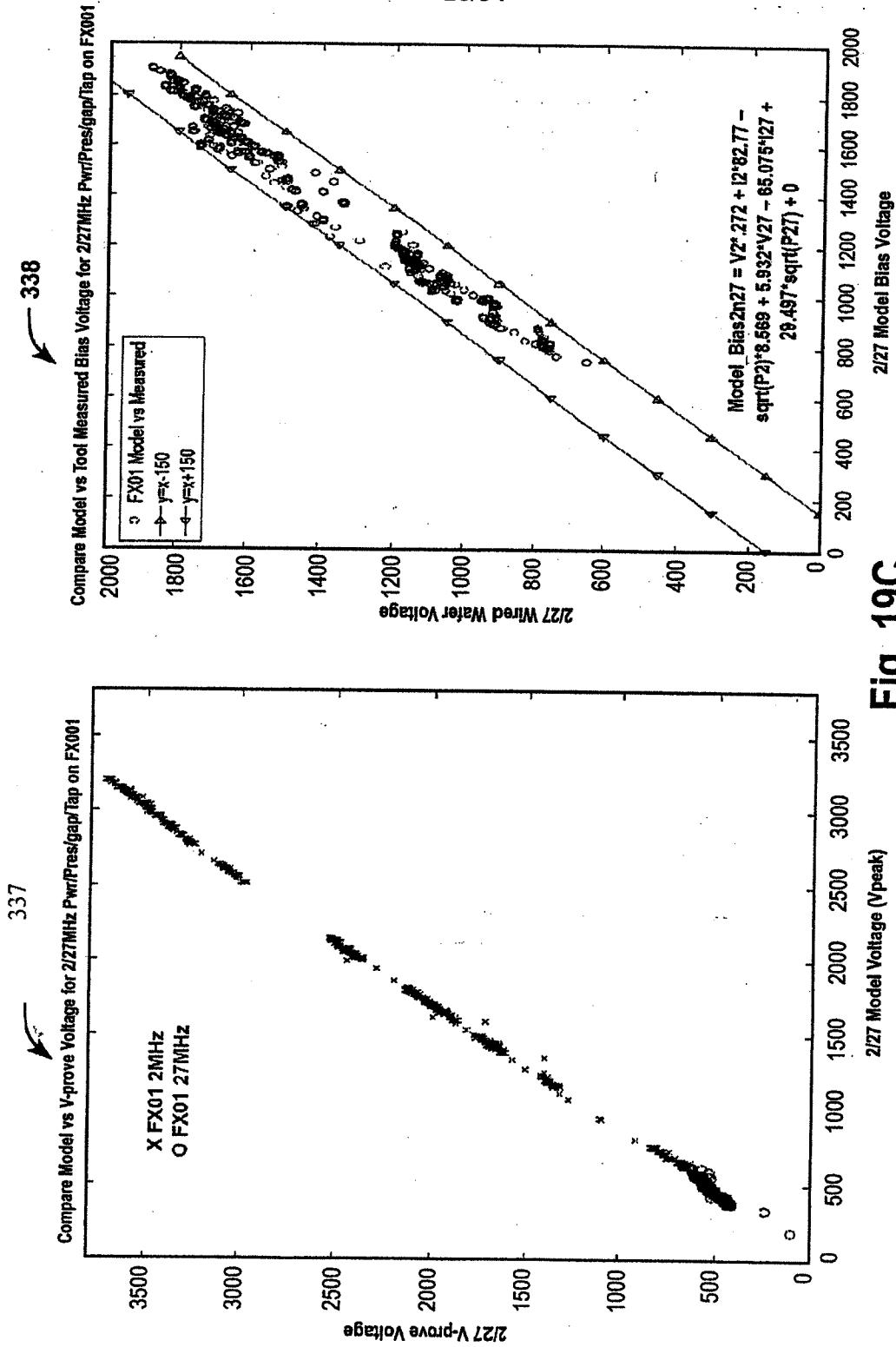
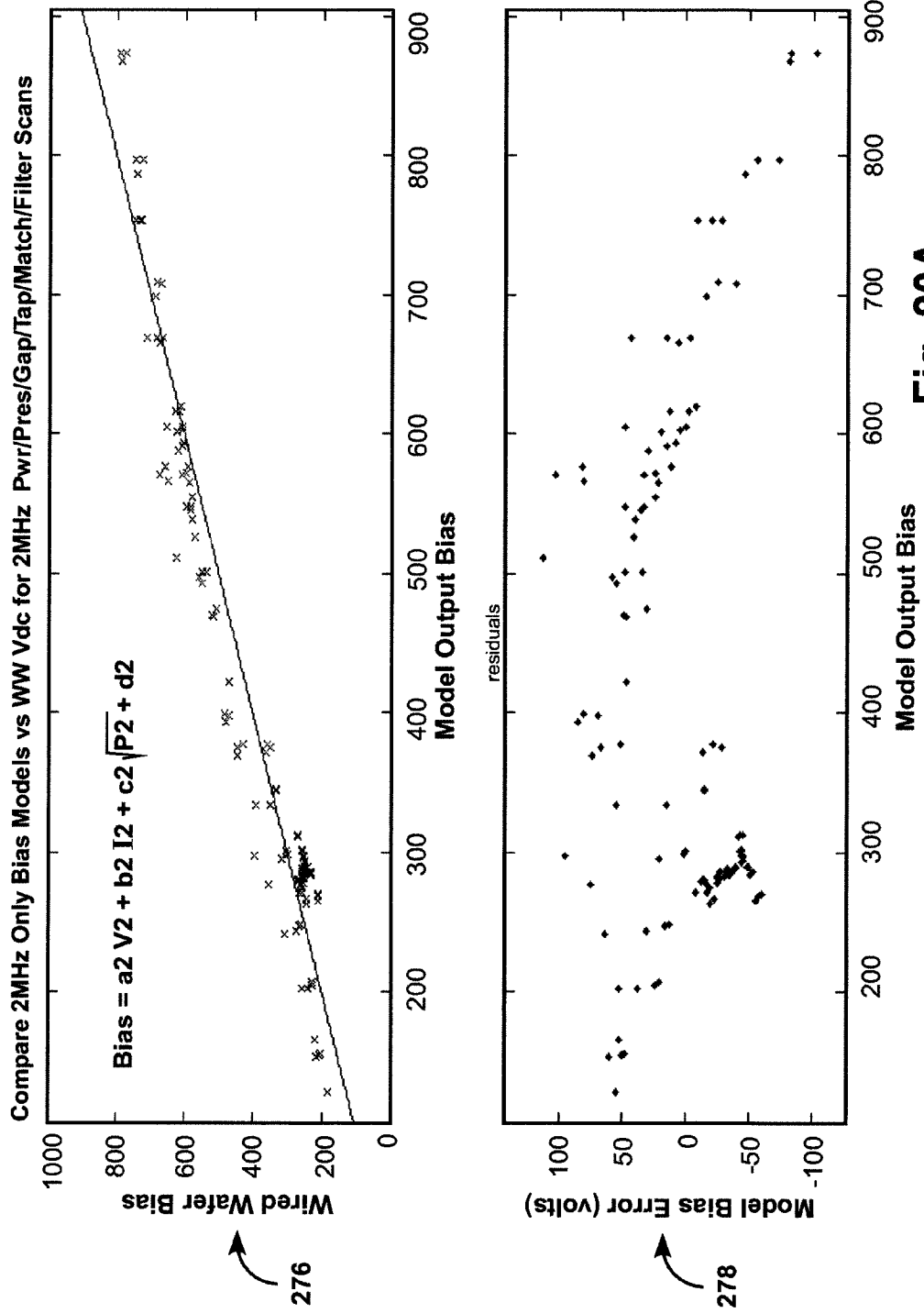


Fig. 19C



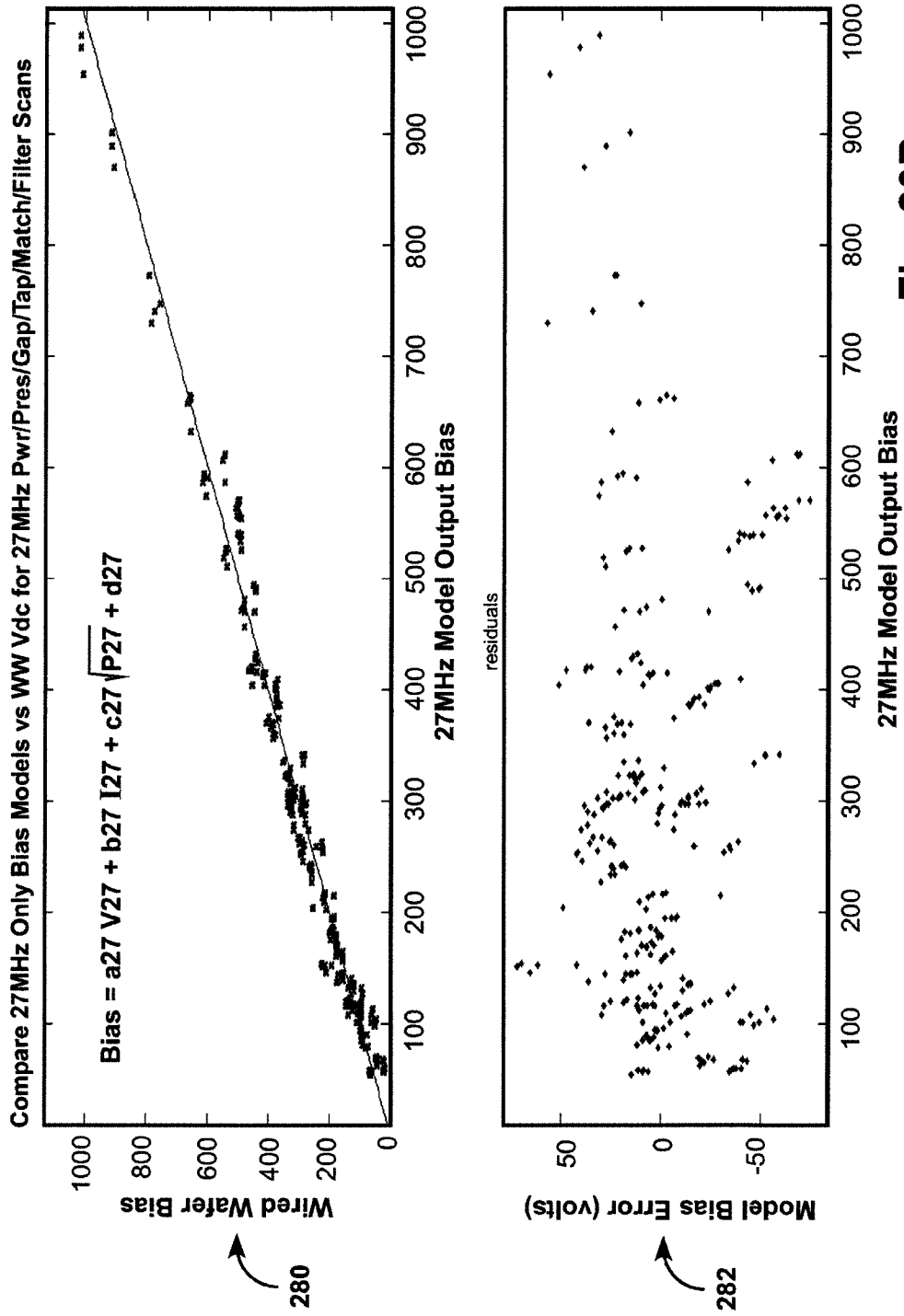
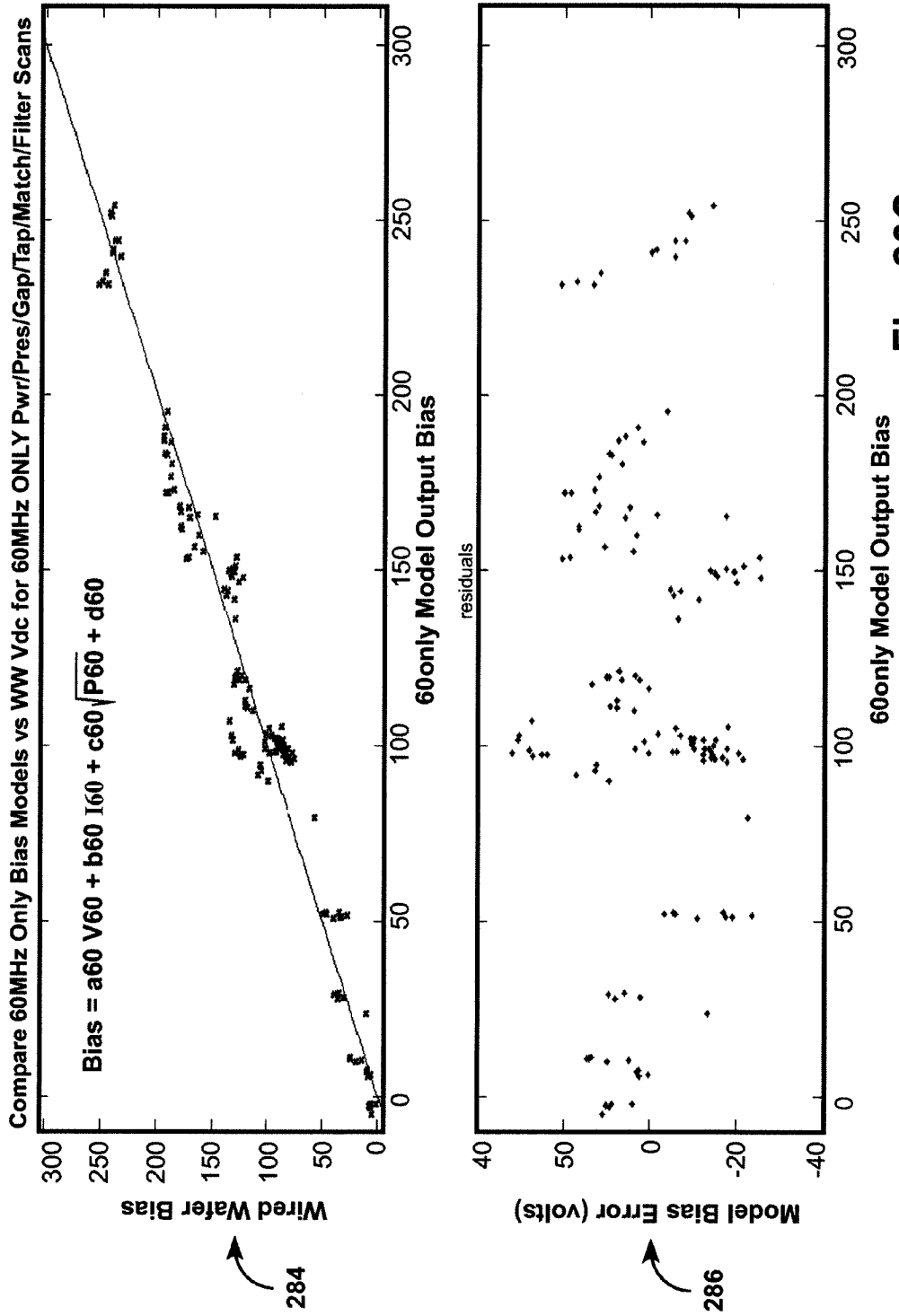


Fig. 20B



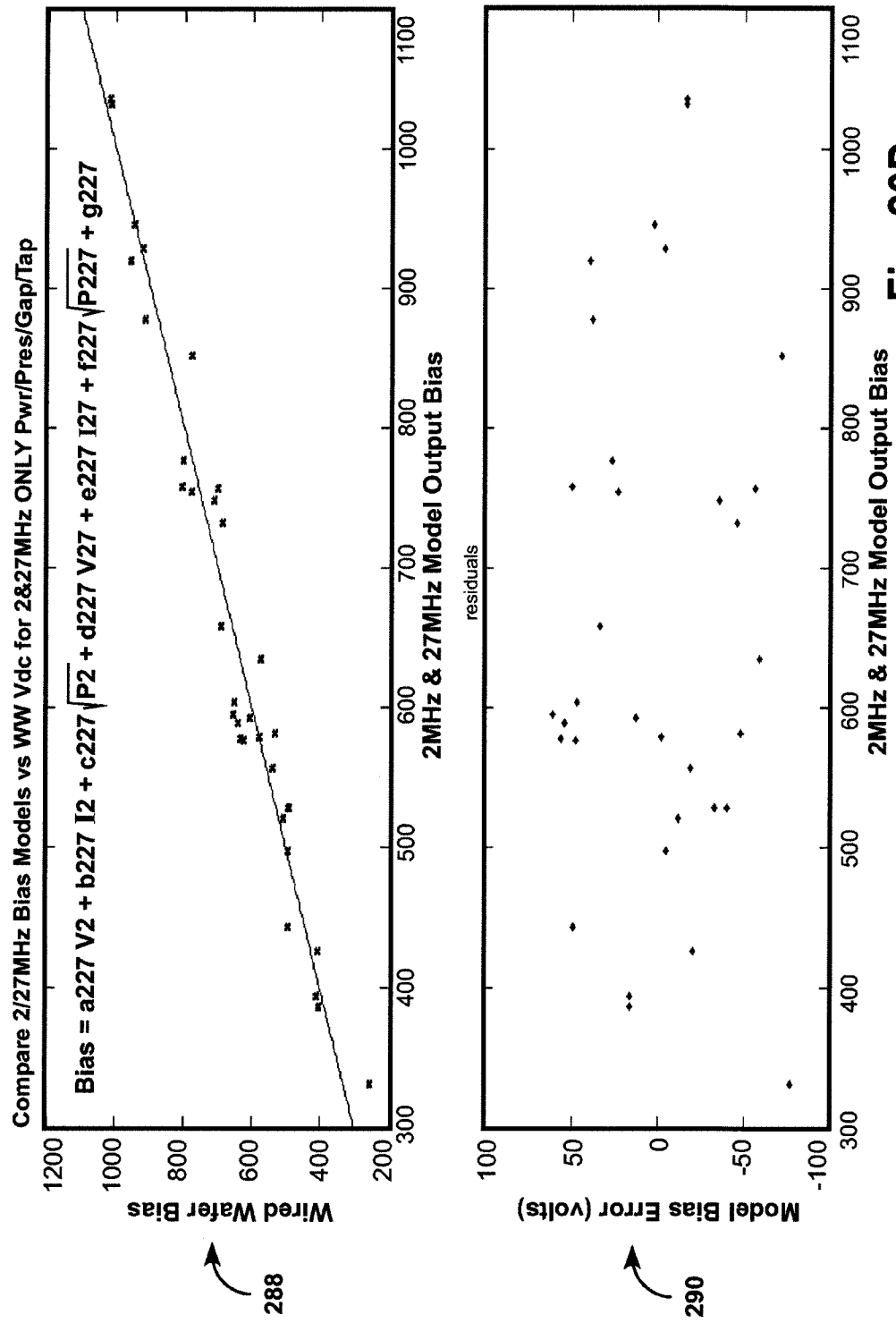


Fig. 20D

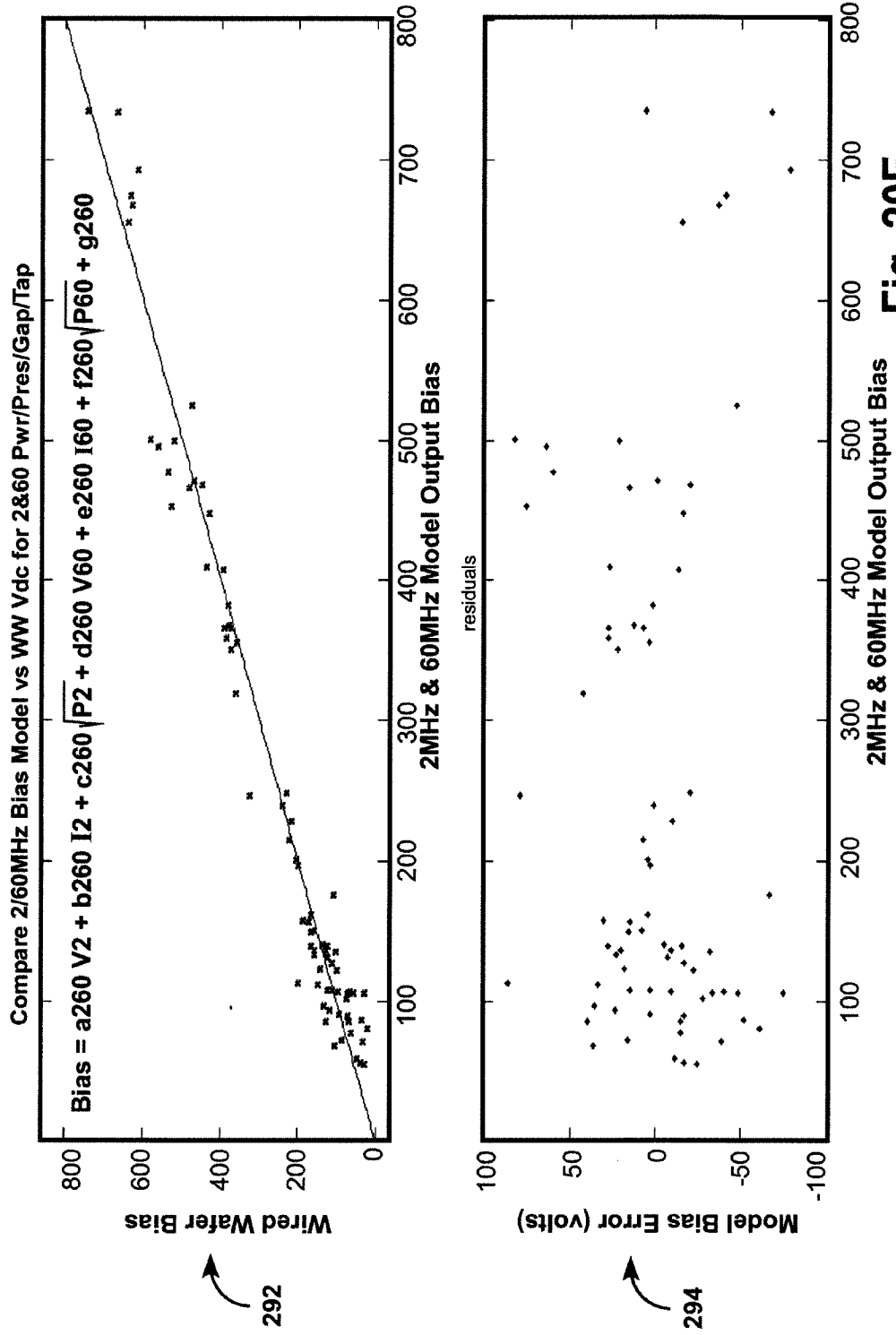


Fig. 20E

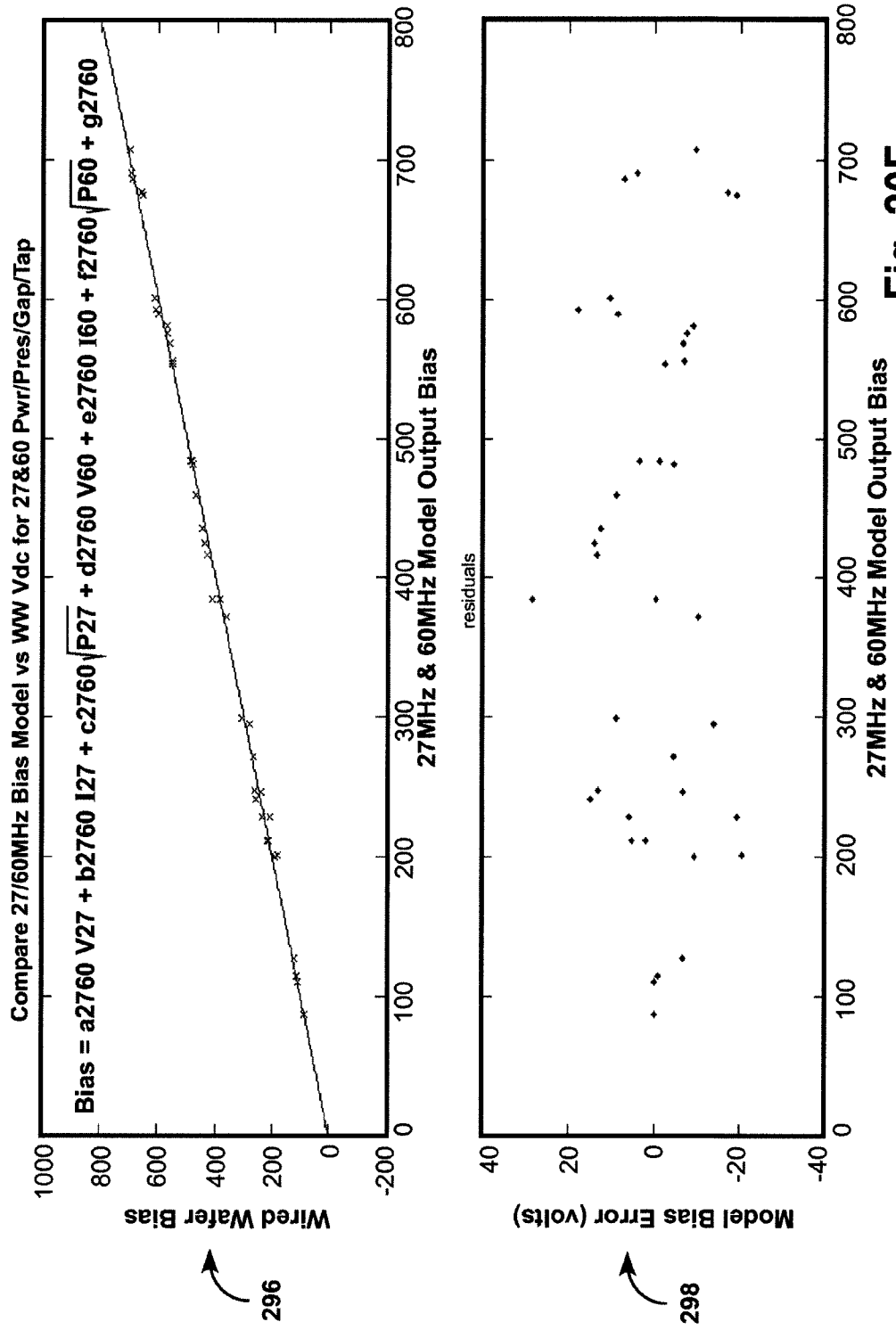
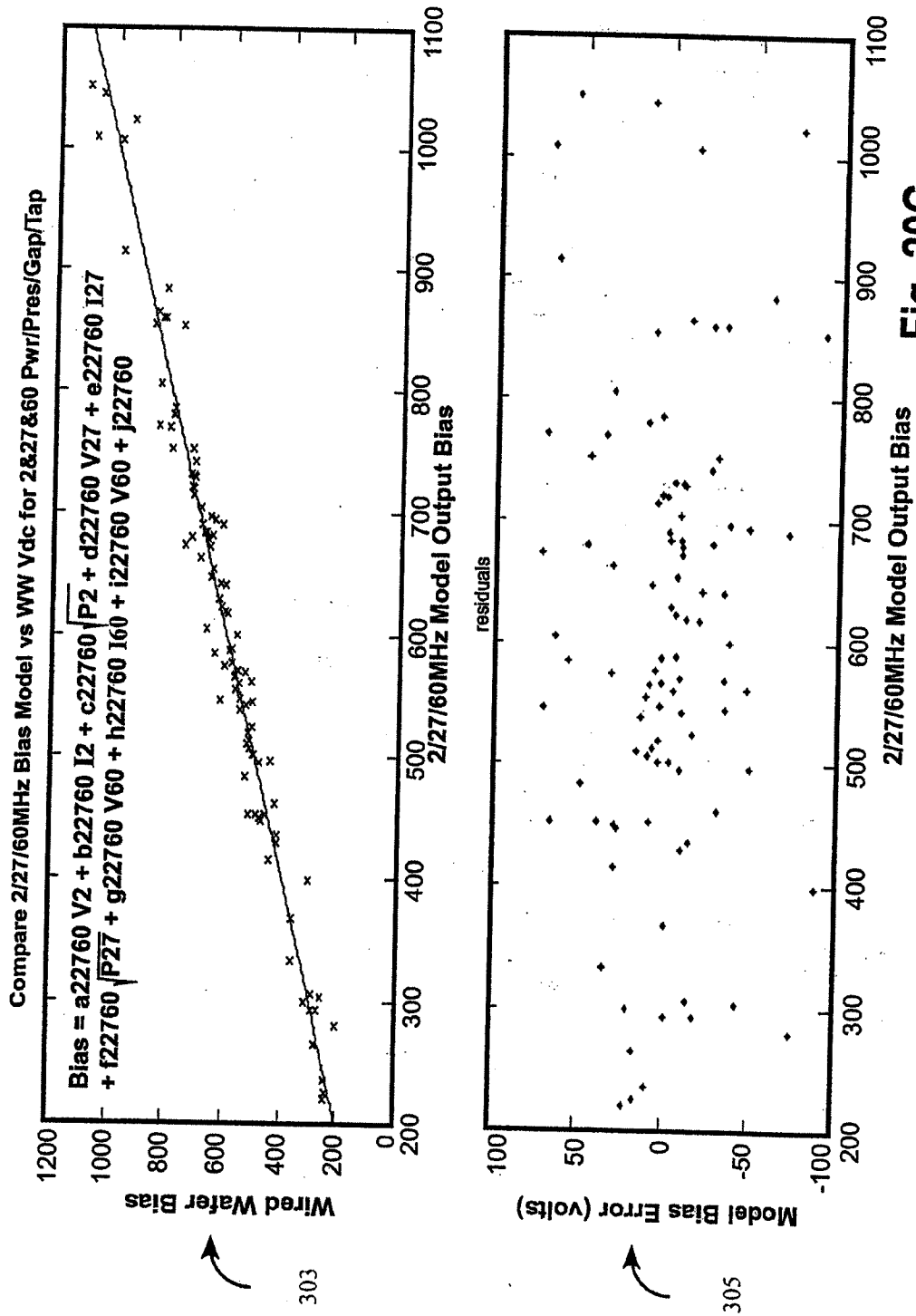
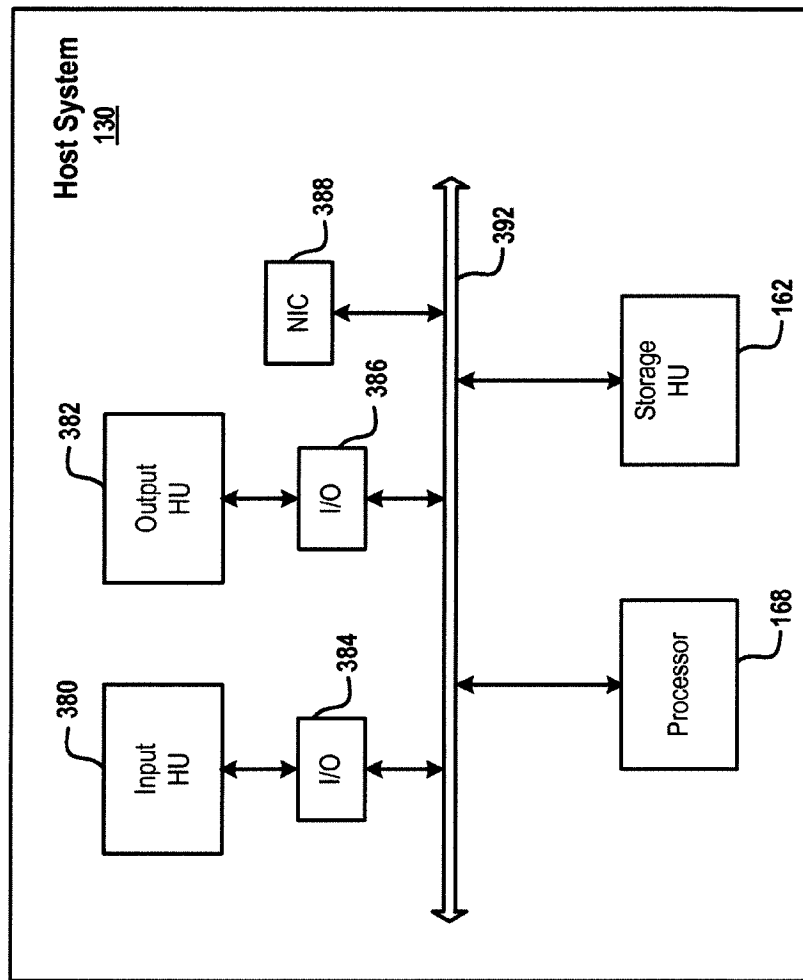


Fig. 20F



**Fig. 21**