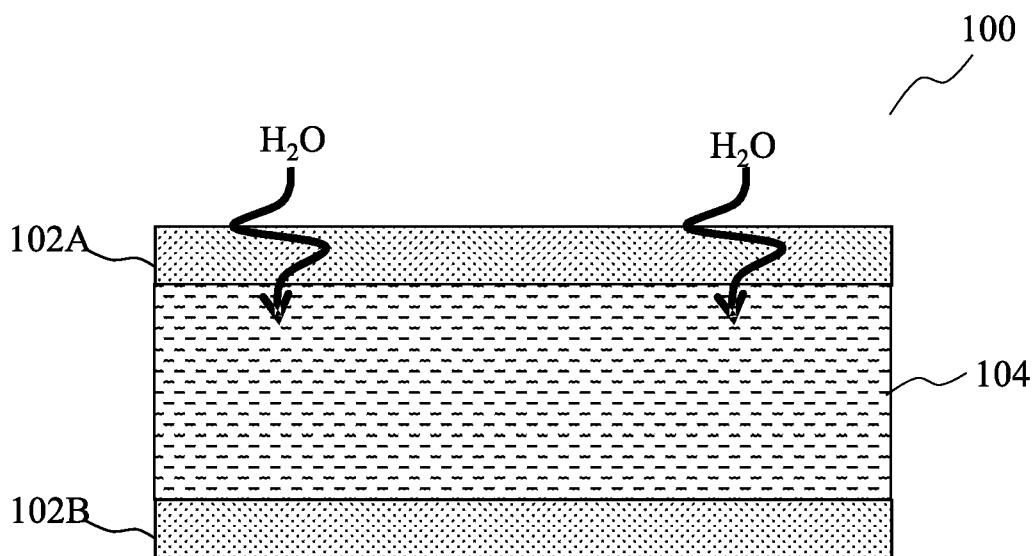
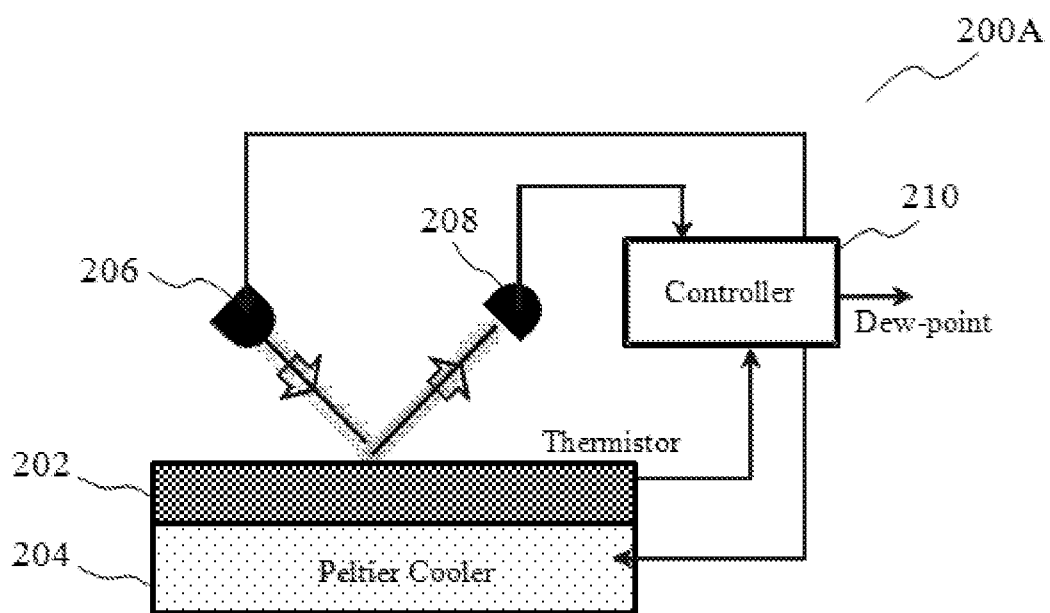
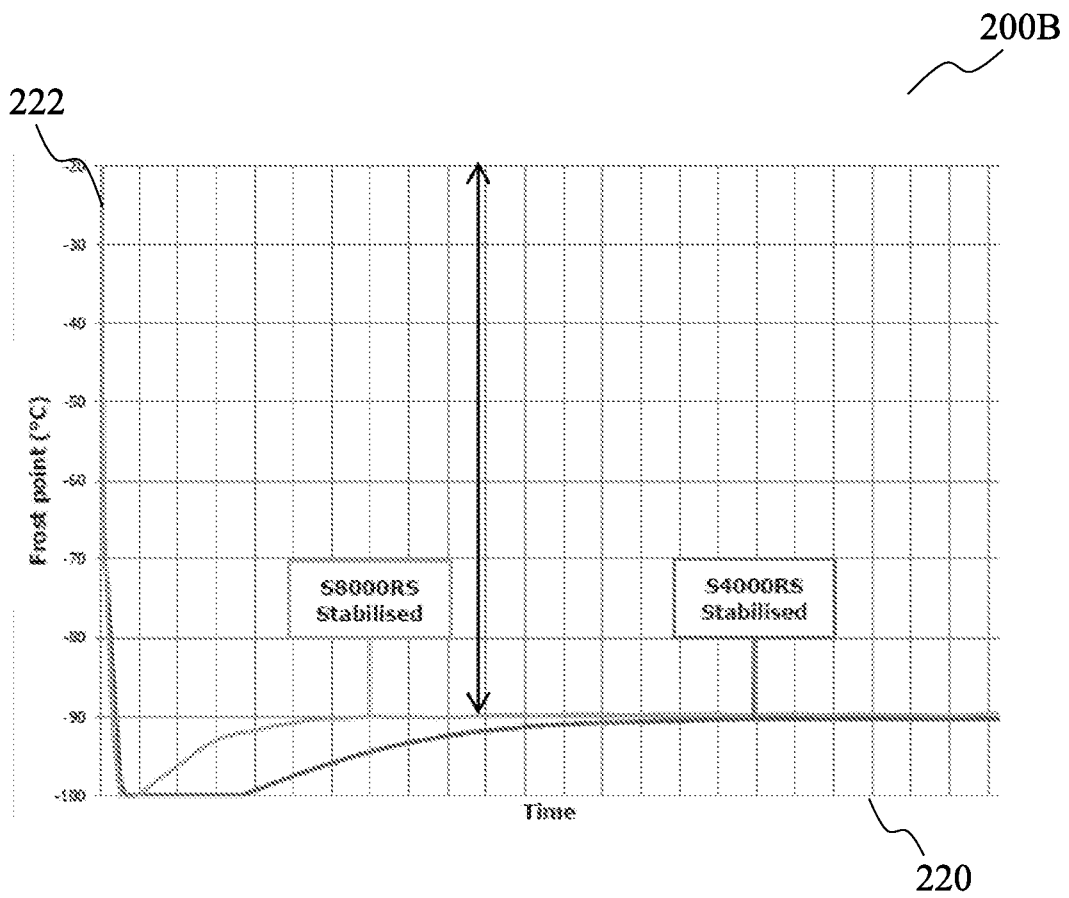
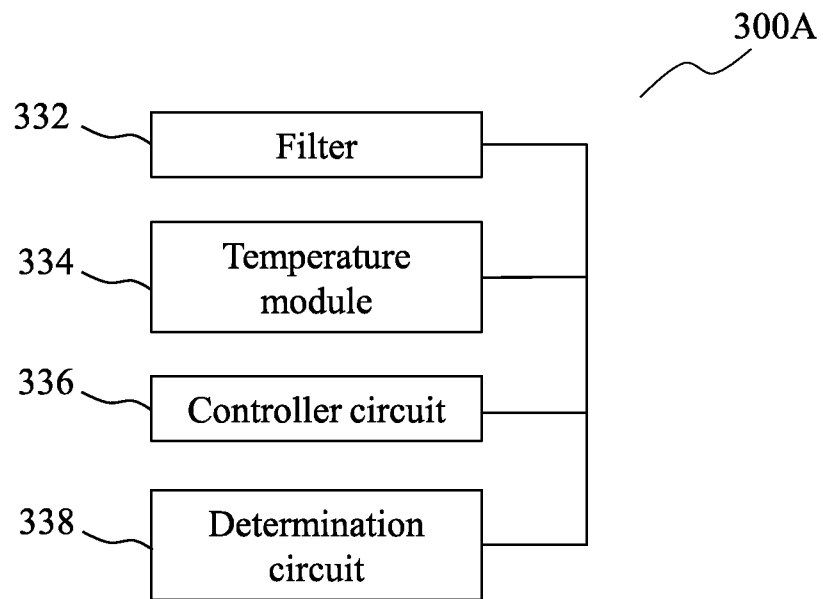
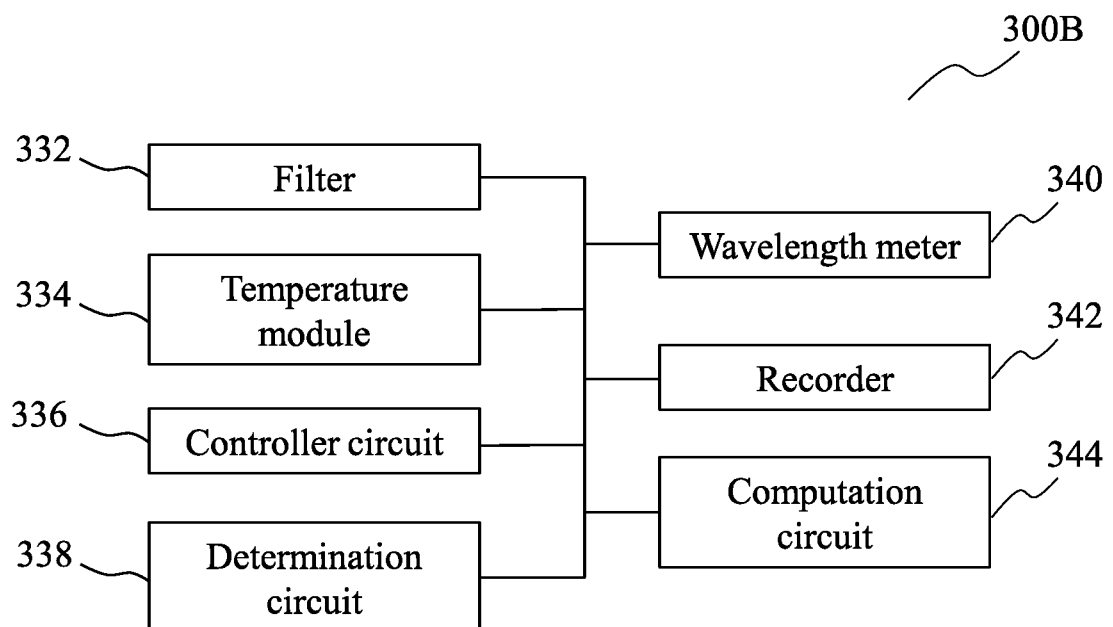
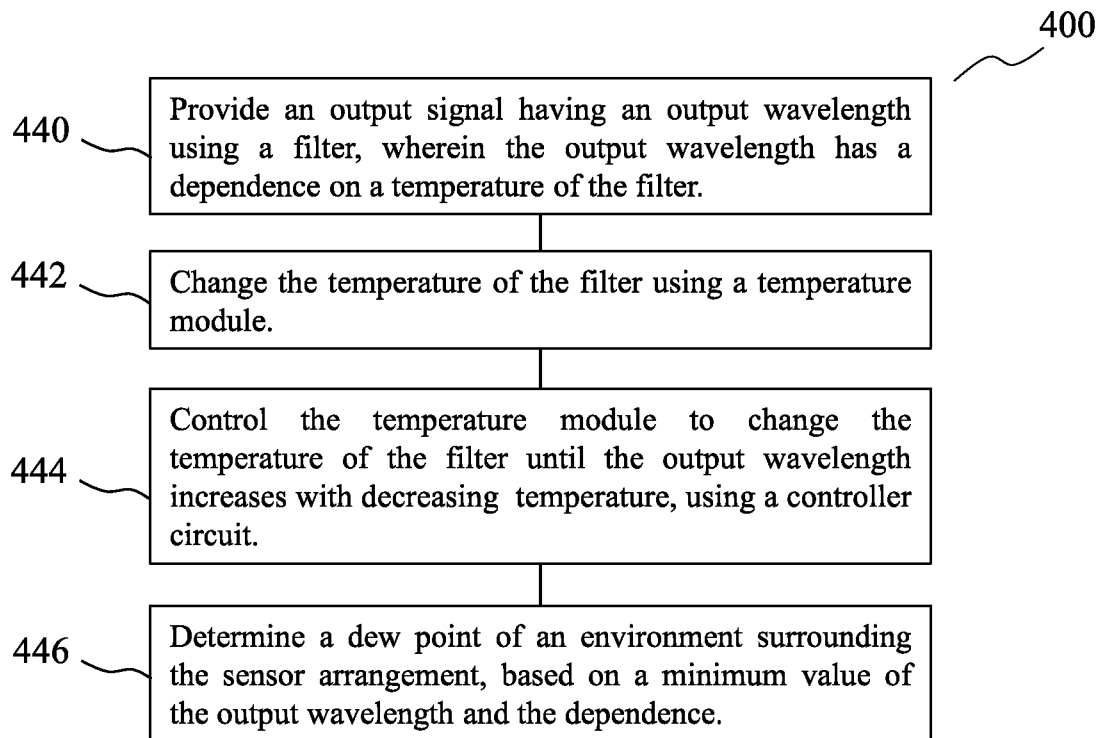
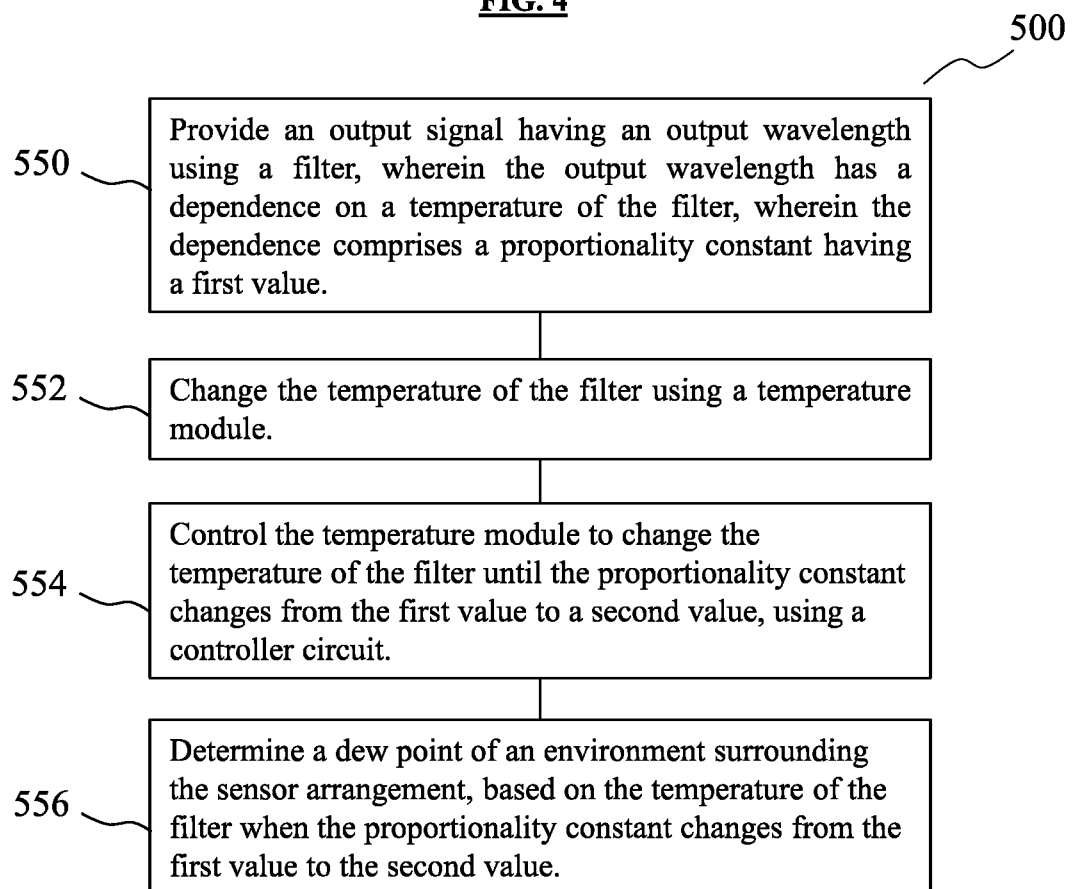


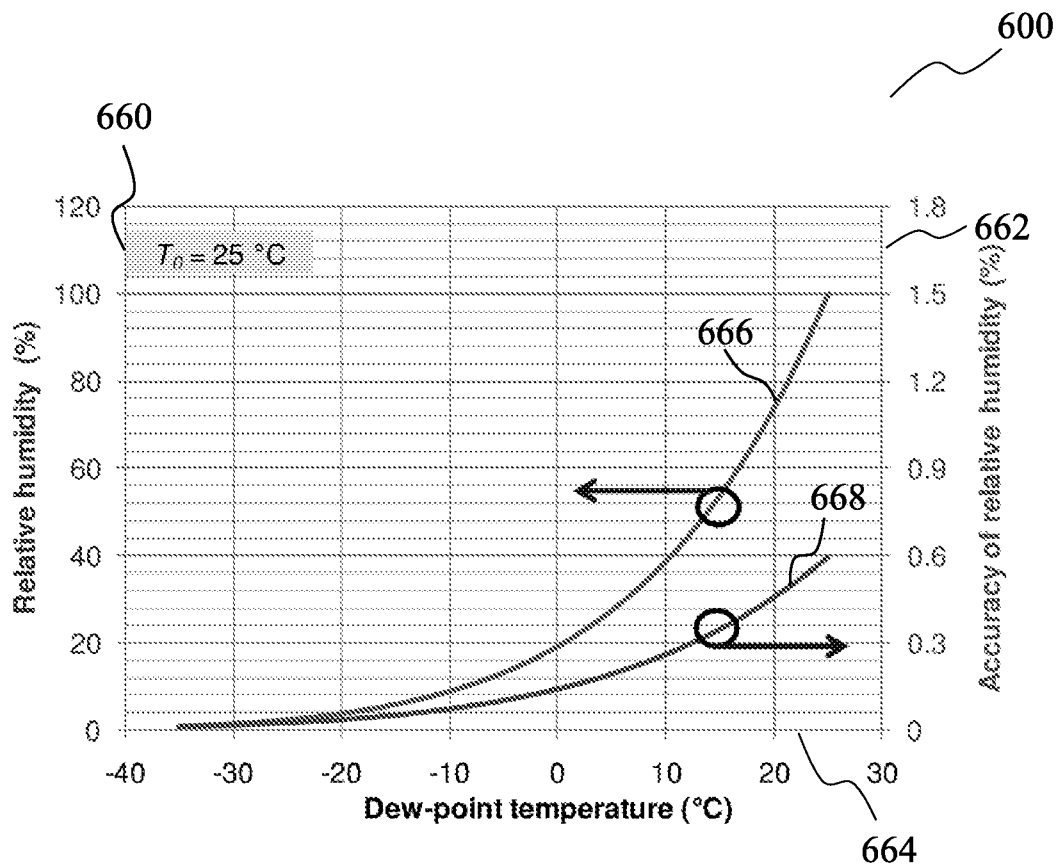
**FIG. 1 – Prior Art****FIG. 2A – Prior Art**



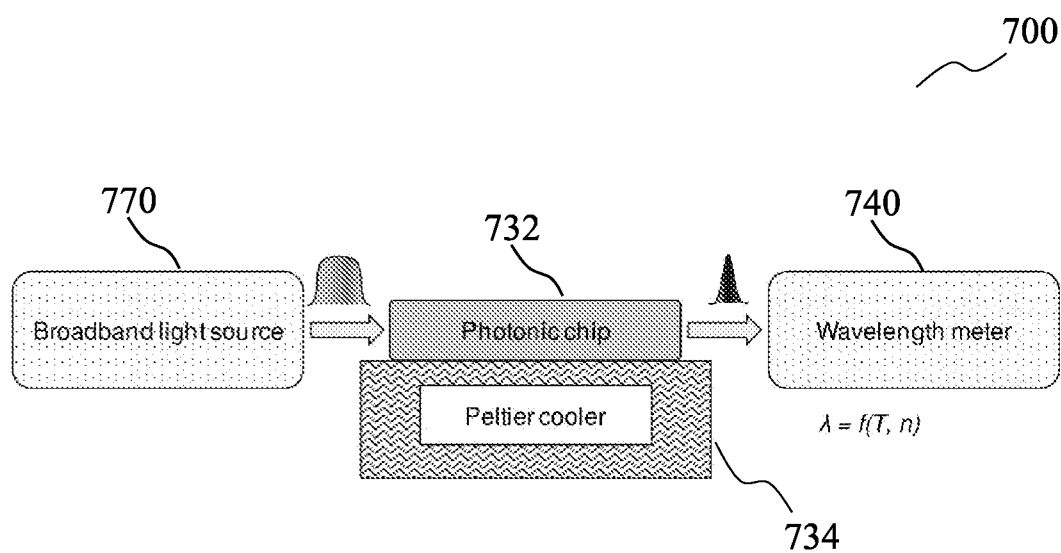
**FIG. 2B – Prior Art**

**FIG. 3A****FIG. 3B**

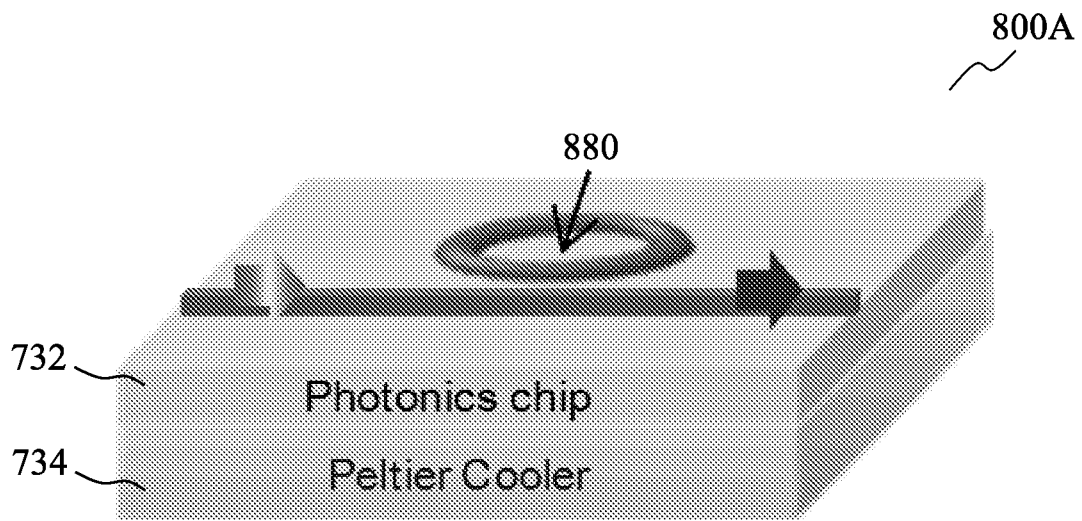
**FIG. 4****FIG. 5**



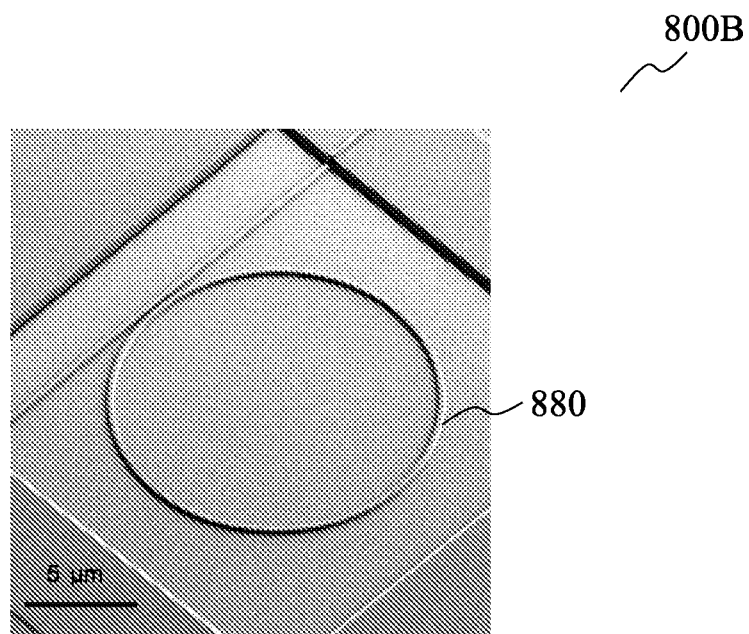
**FIG. 6**



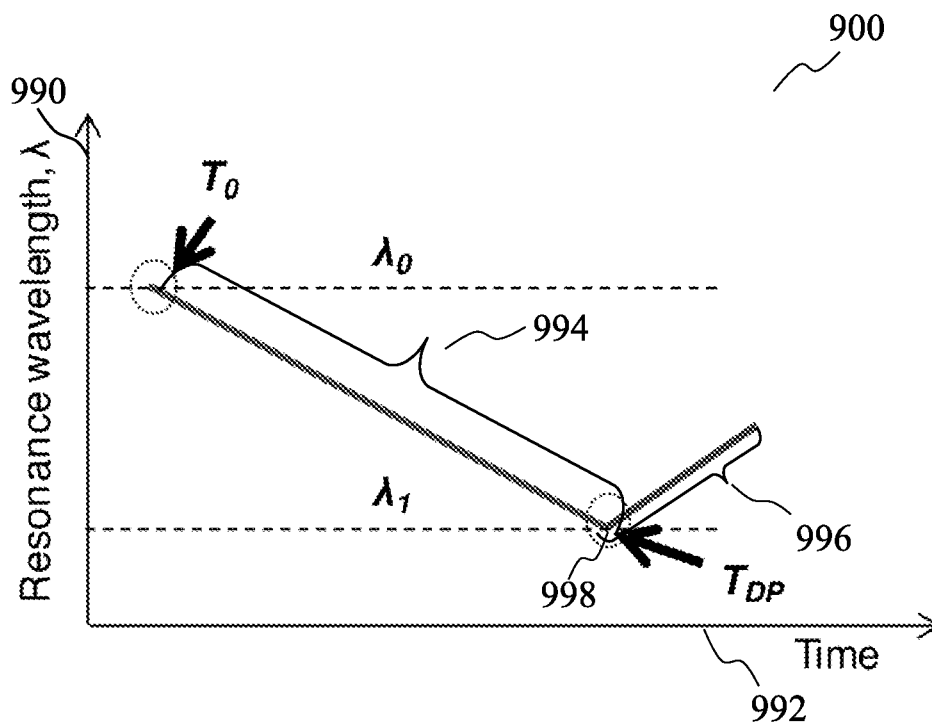
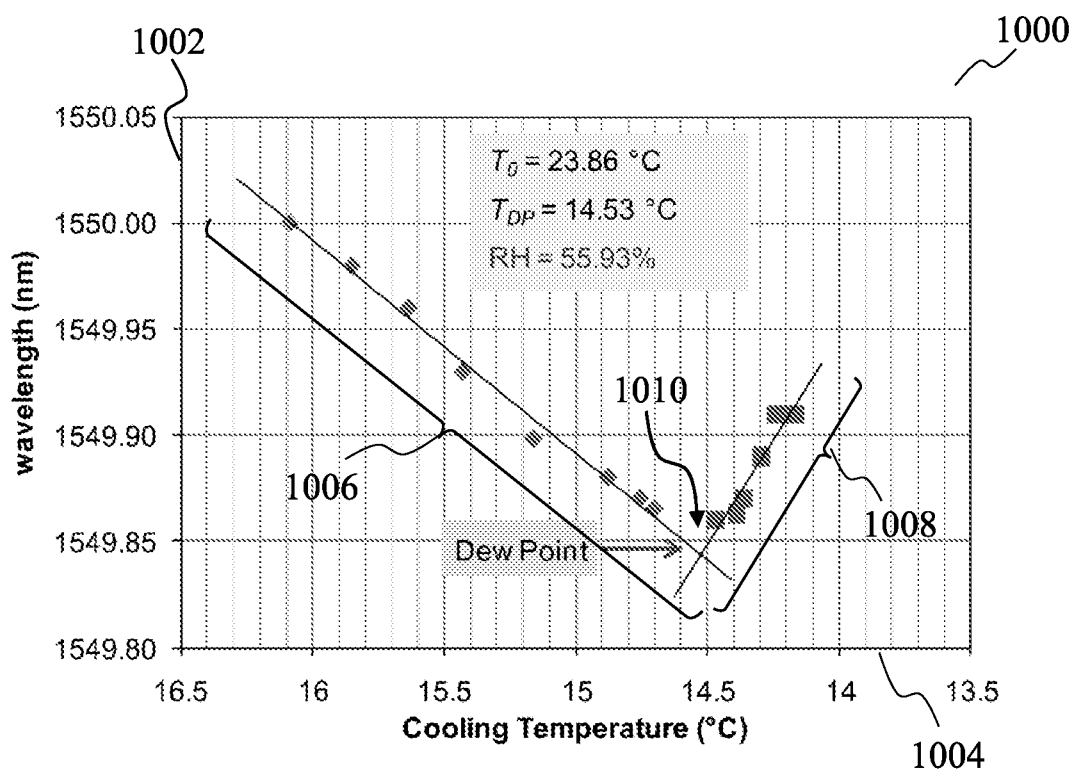
**FIG. 7**

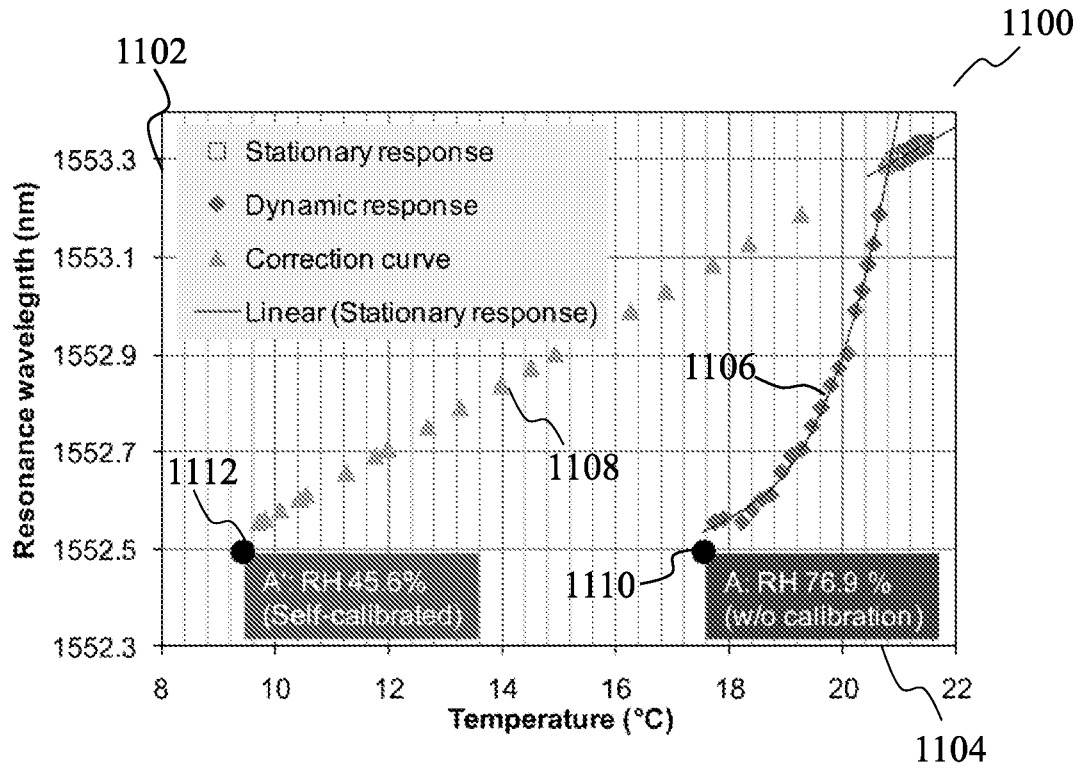
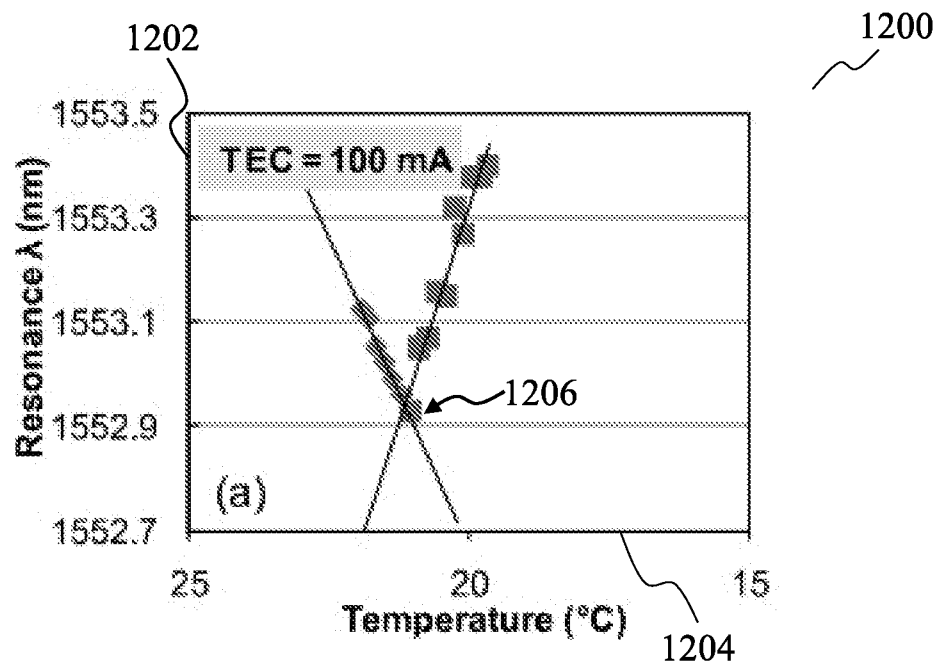


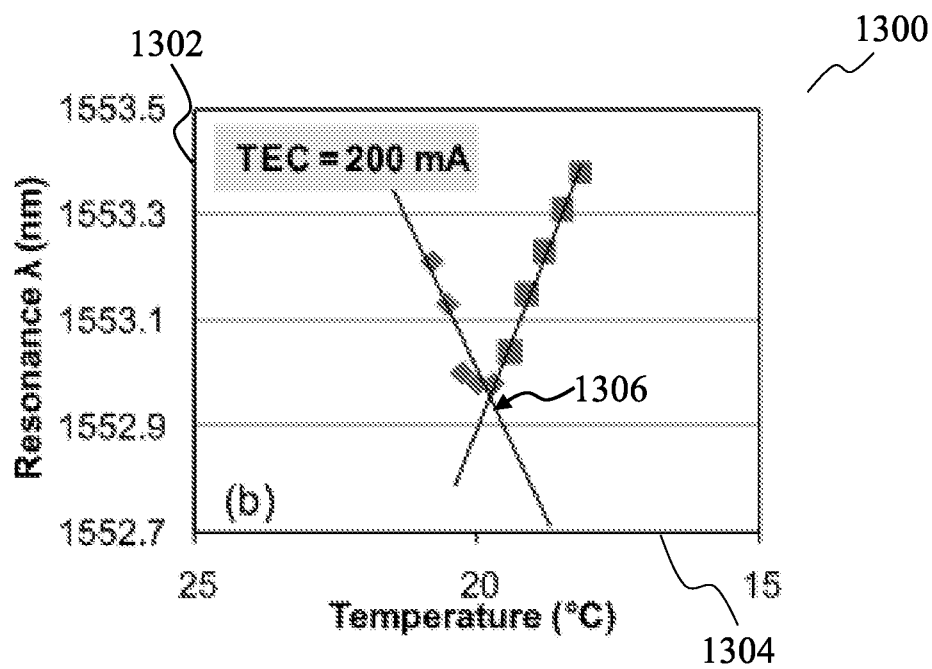
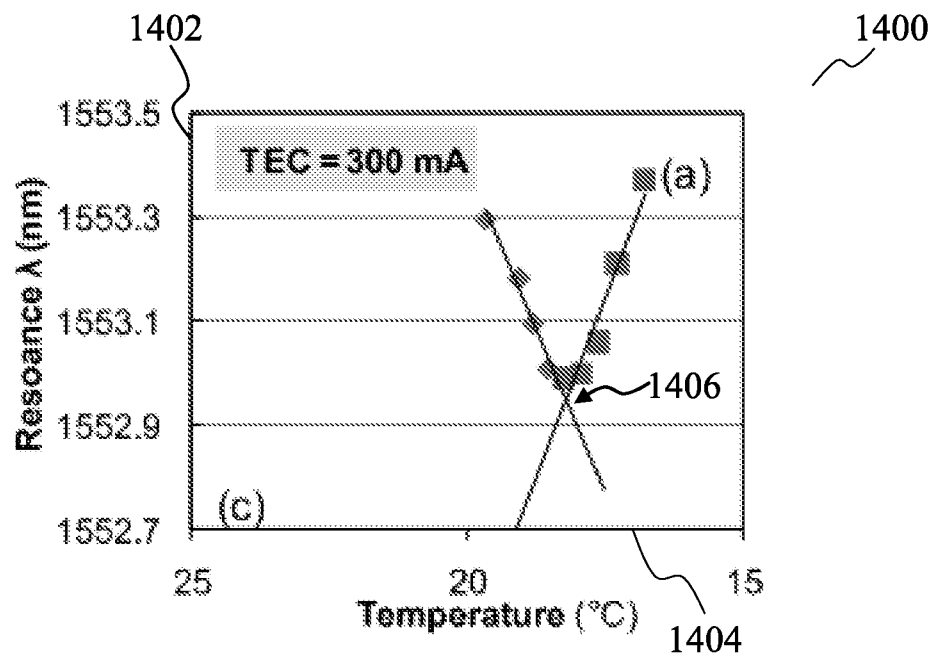
**FIG. 8A**

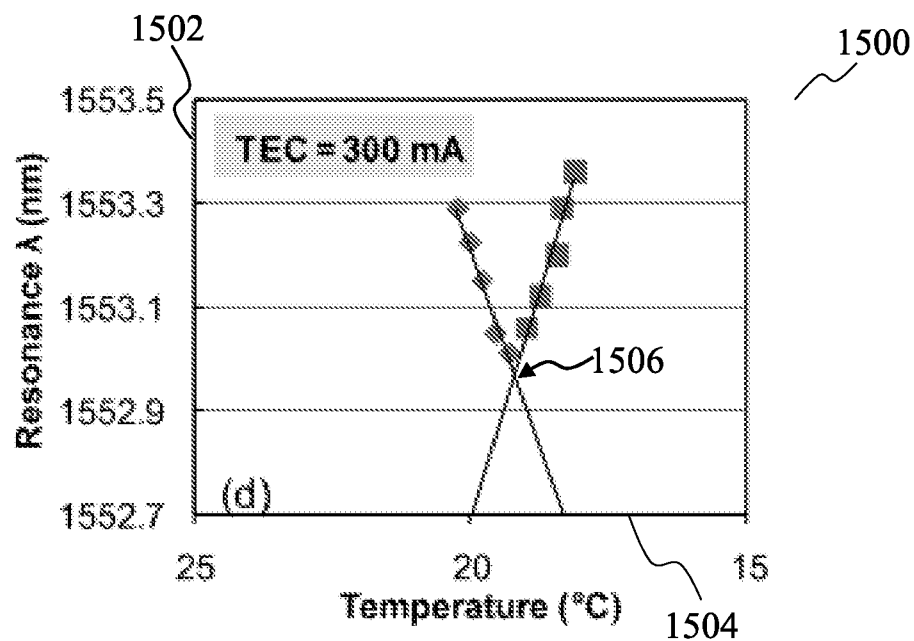


**FIG. 8B**

**FIG. 9****FIG. 10**

**FIG. 11****FIG. 12**

**FIG. 13****FIG. 14**

**FIG. 15**

| Standard deviation          |          |
|-----------------------------|----------|
| Resonance wavelength (nm)   | 0.0125   |
| Dew-point temperature (° C) | 0.19     |
| Relative Humidity (%)       | +/- 0.13 |

**FIG. 16**