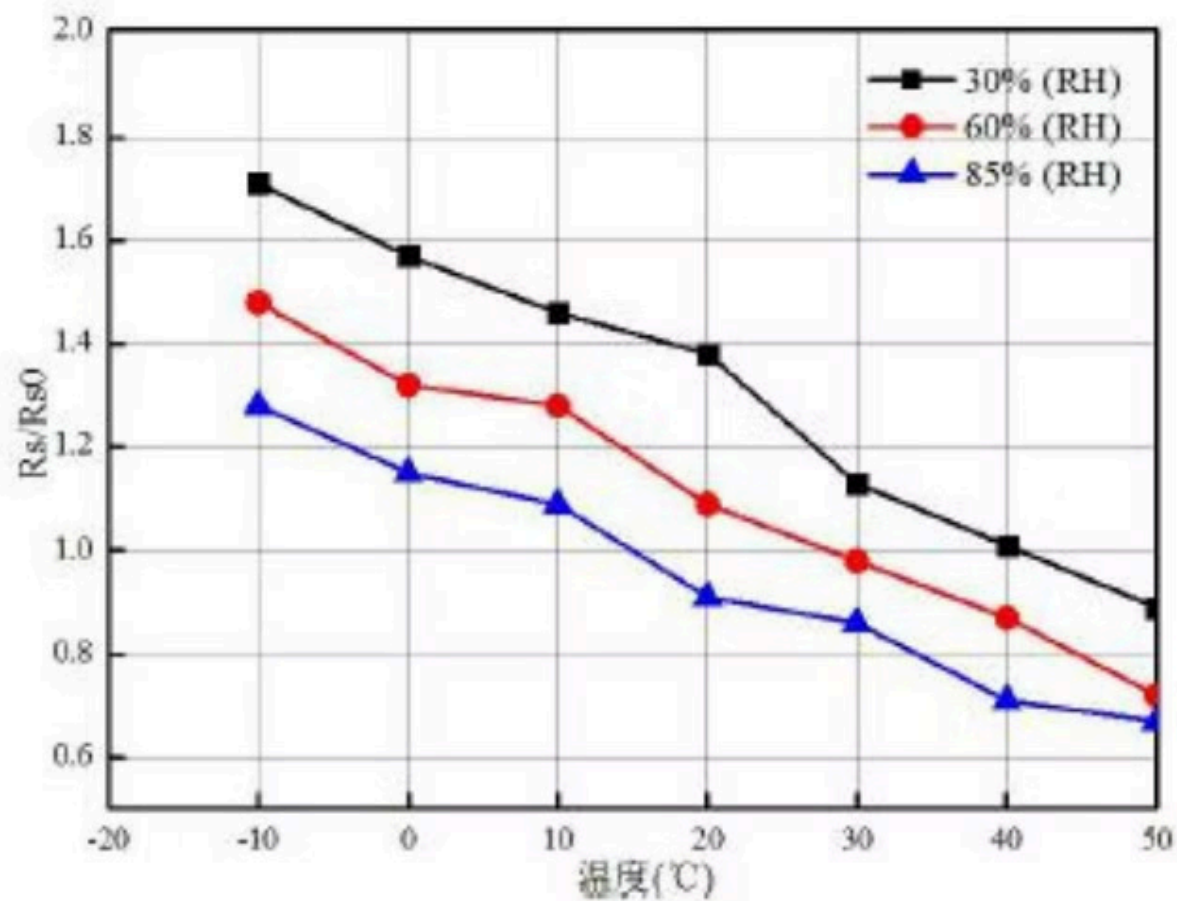
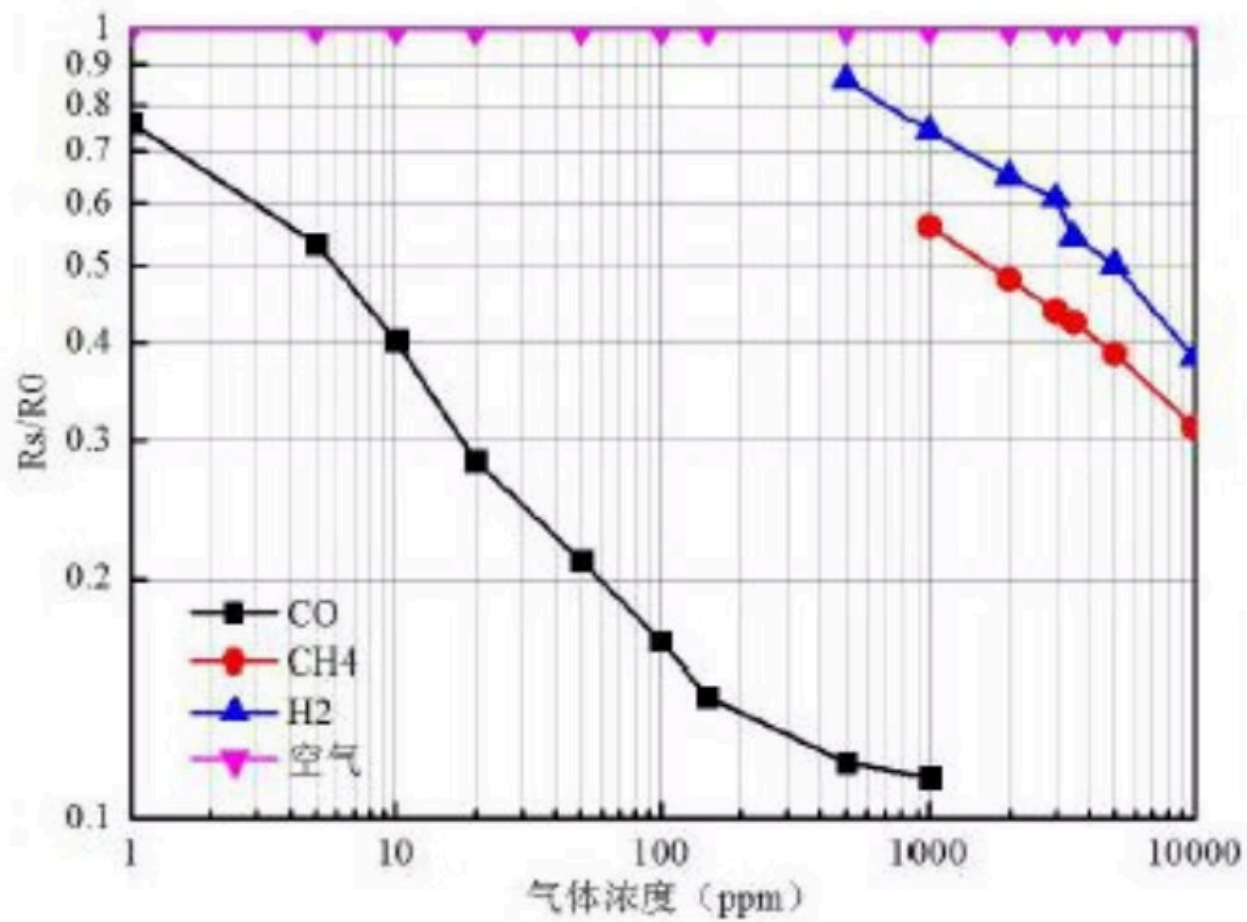


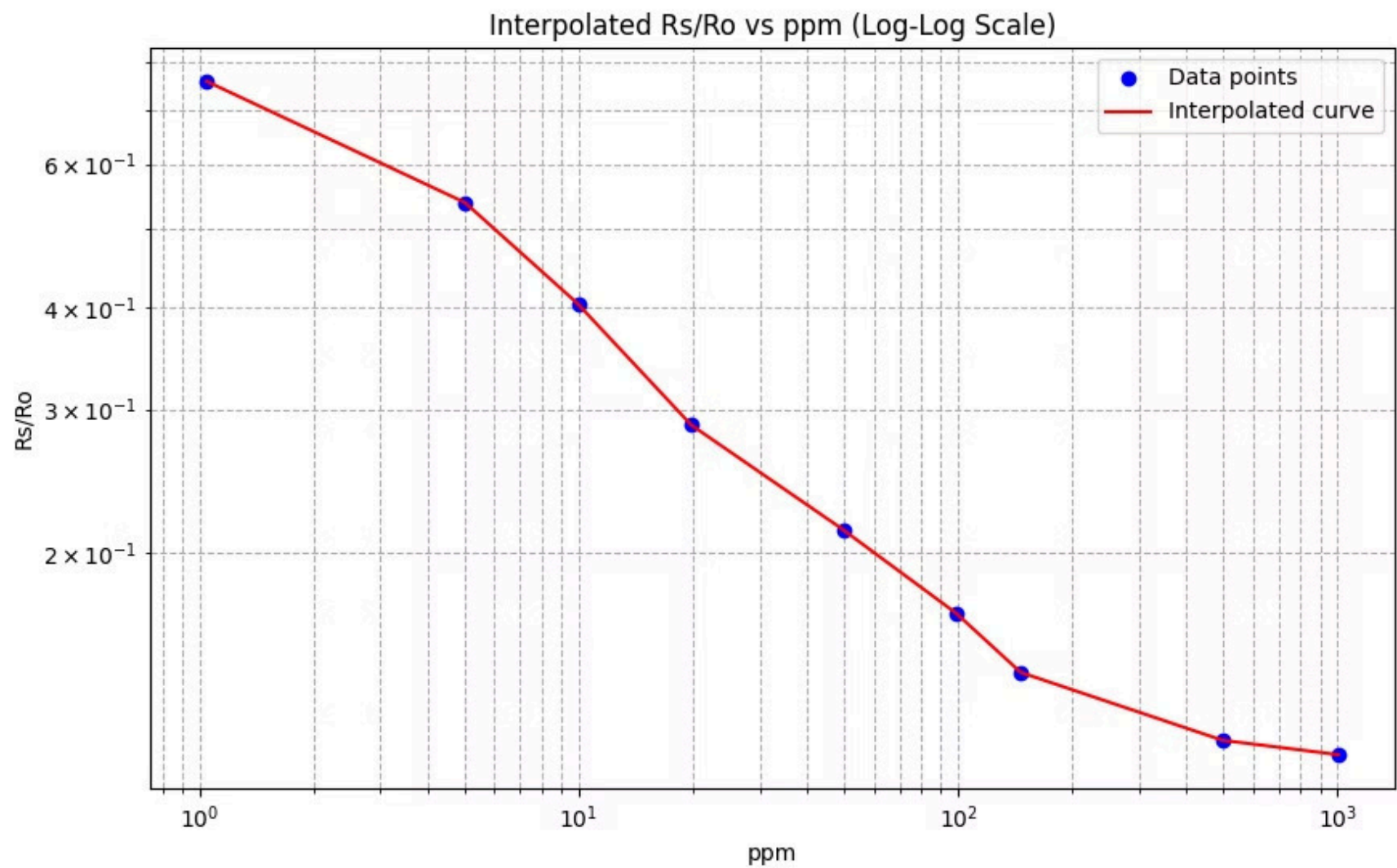
**S** by Swam Singla

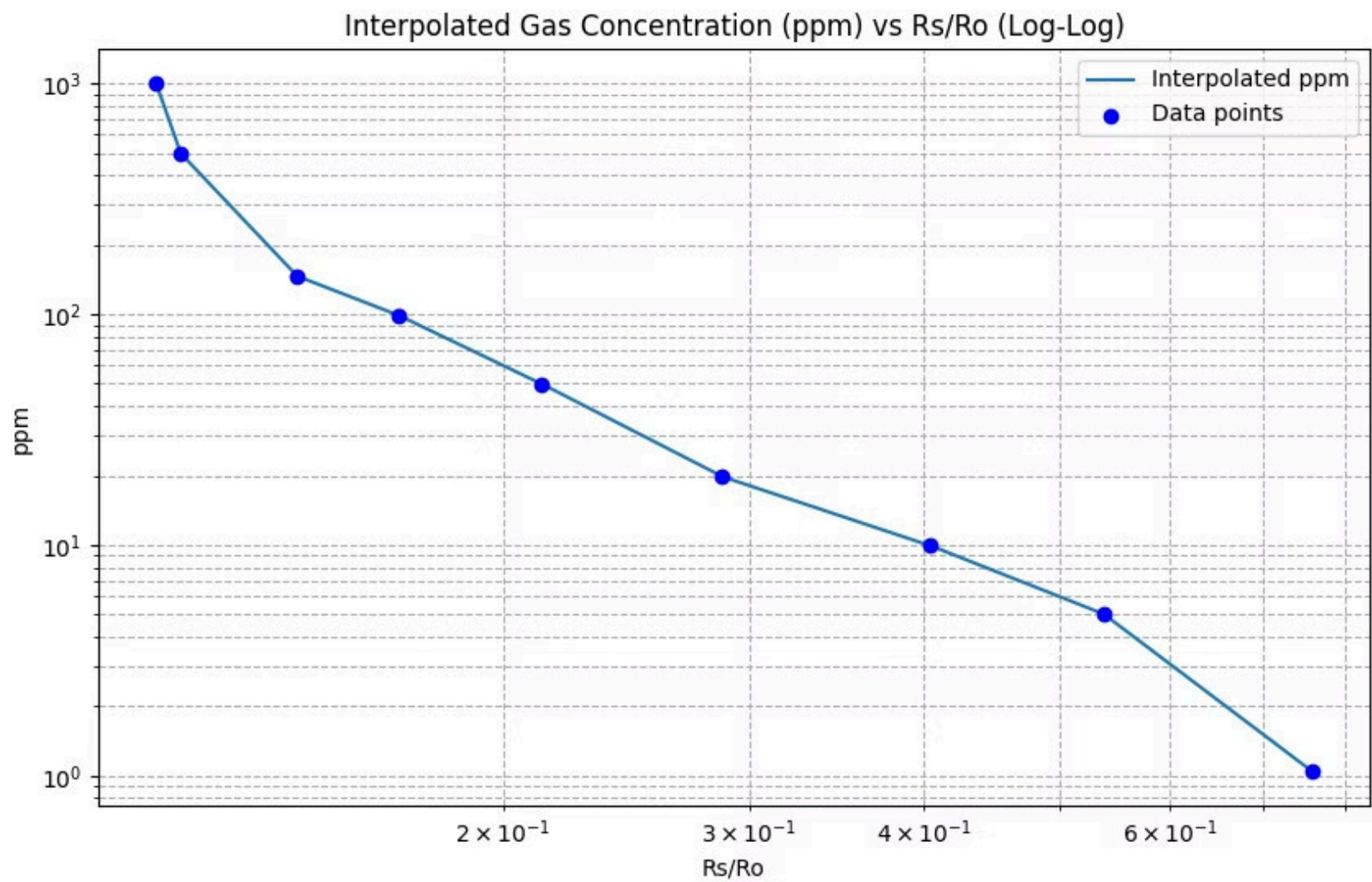


**Fig4. Typical temperature/humidity characteristics**

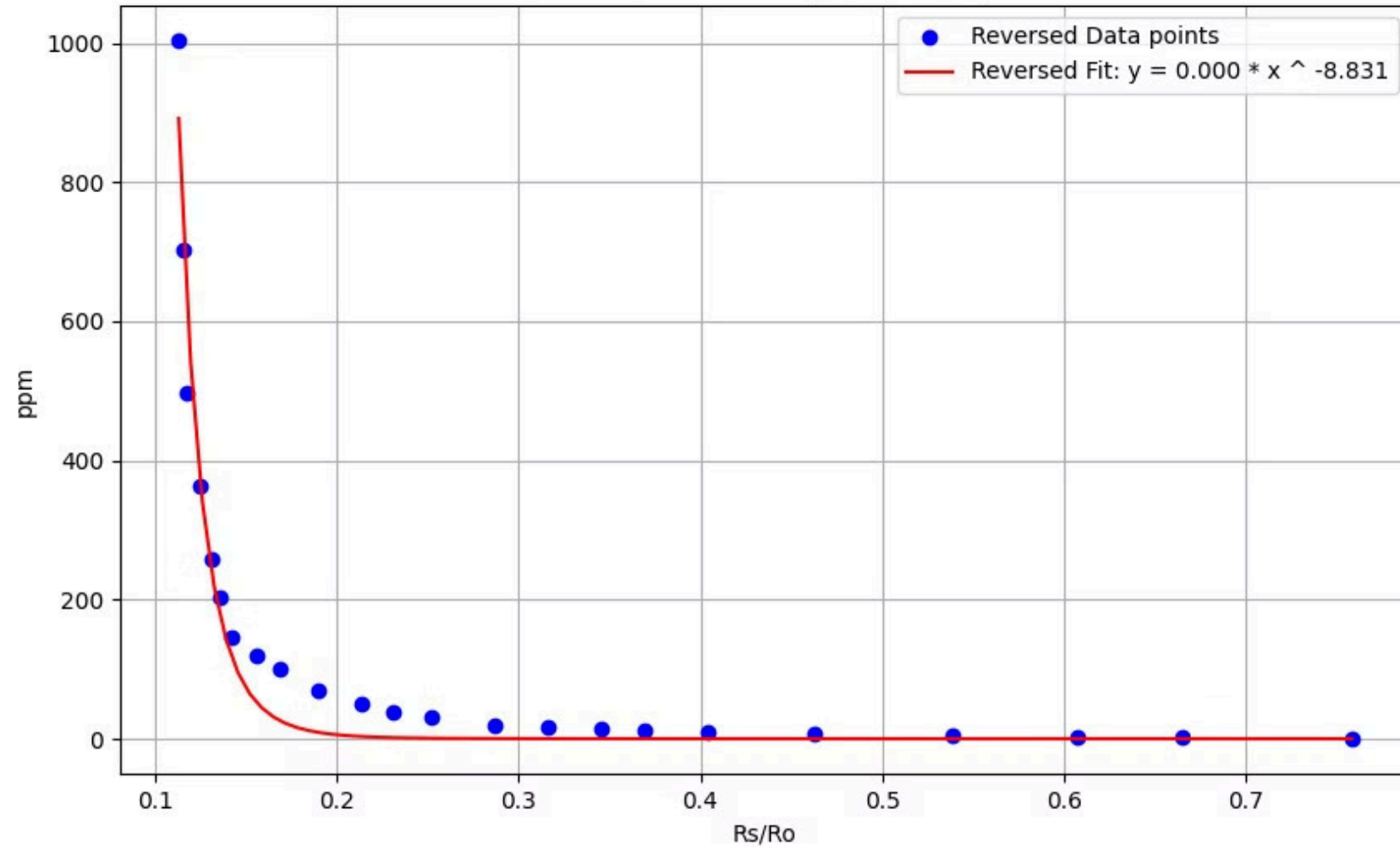


**Fig3. Typical Sensitivity Curve**

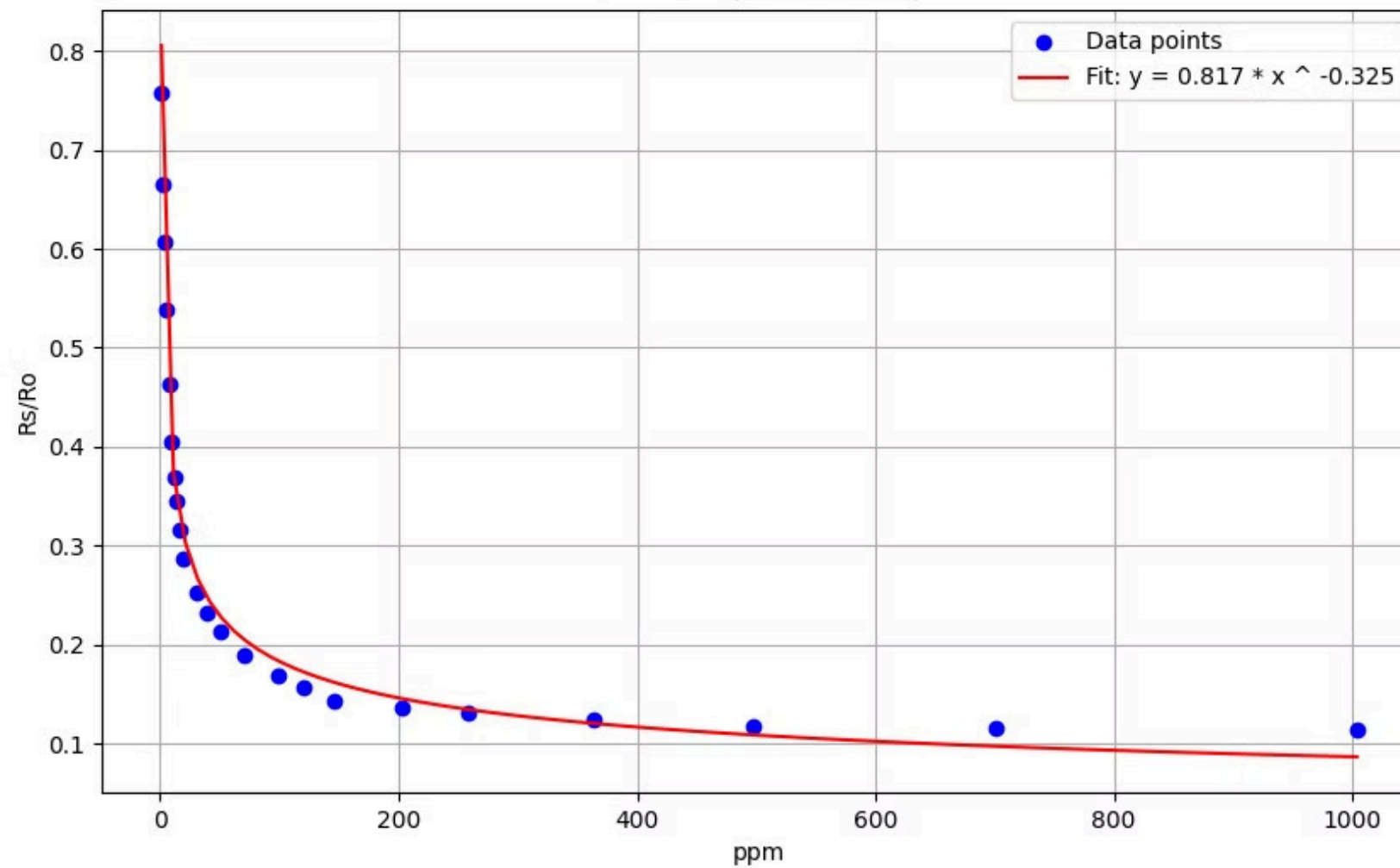




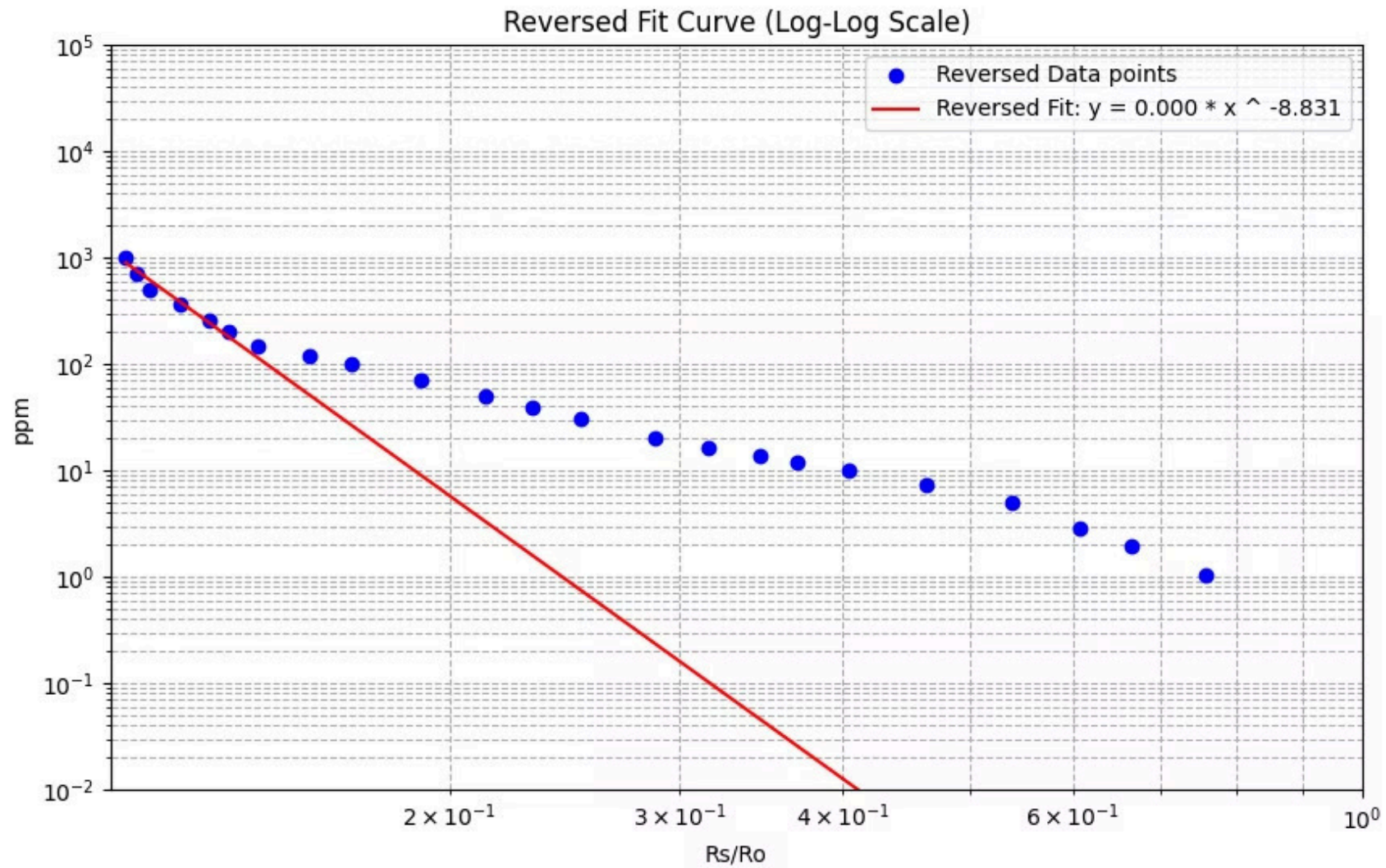
Reversed Fit Curve (Linear Scale)



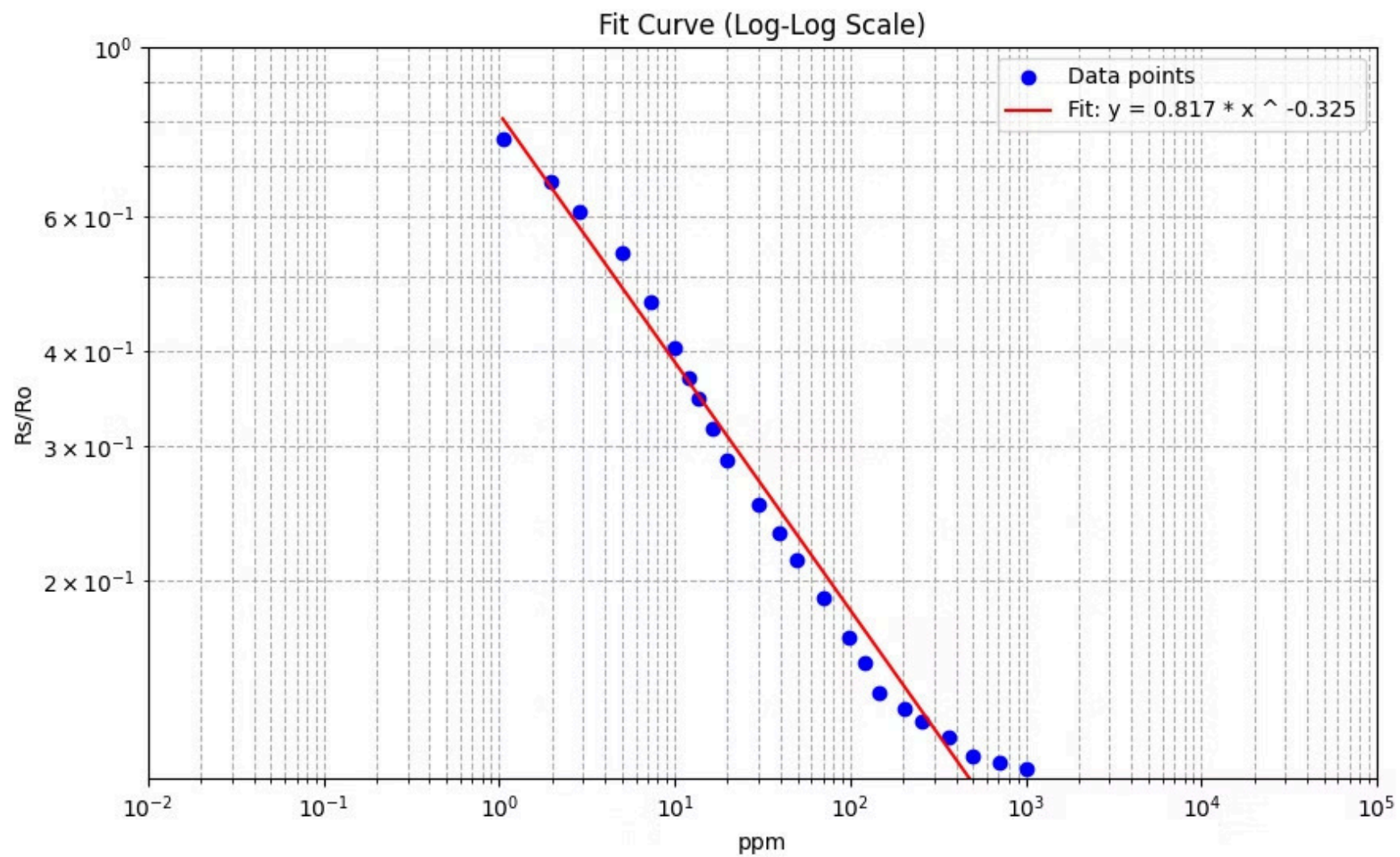
Fit Curve (Linear Scale)

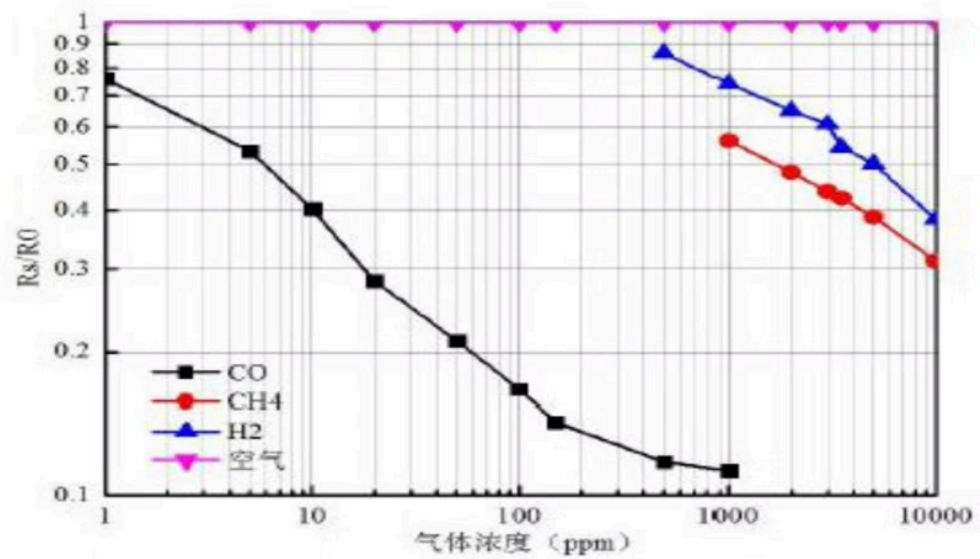




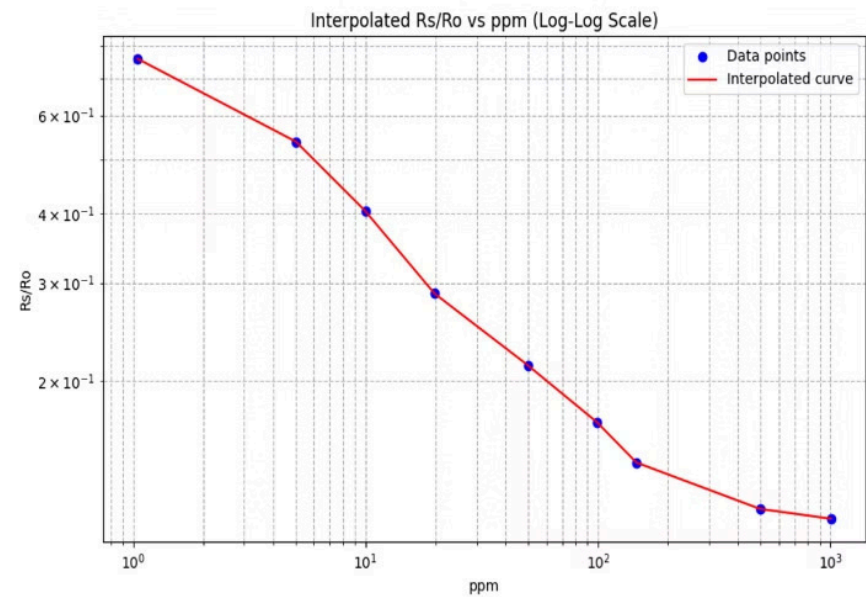








**Fig3. Typical Sensitivity Curve**




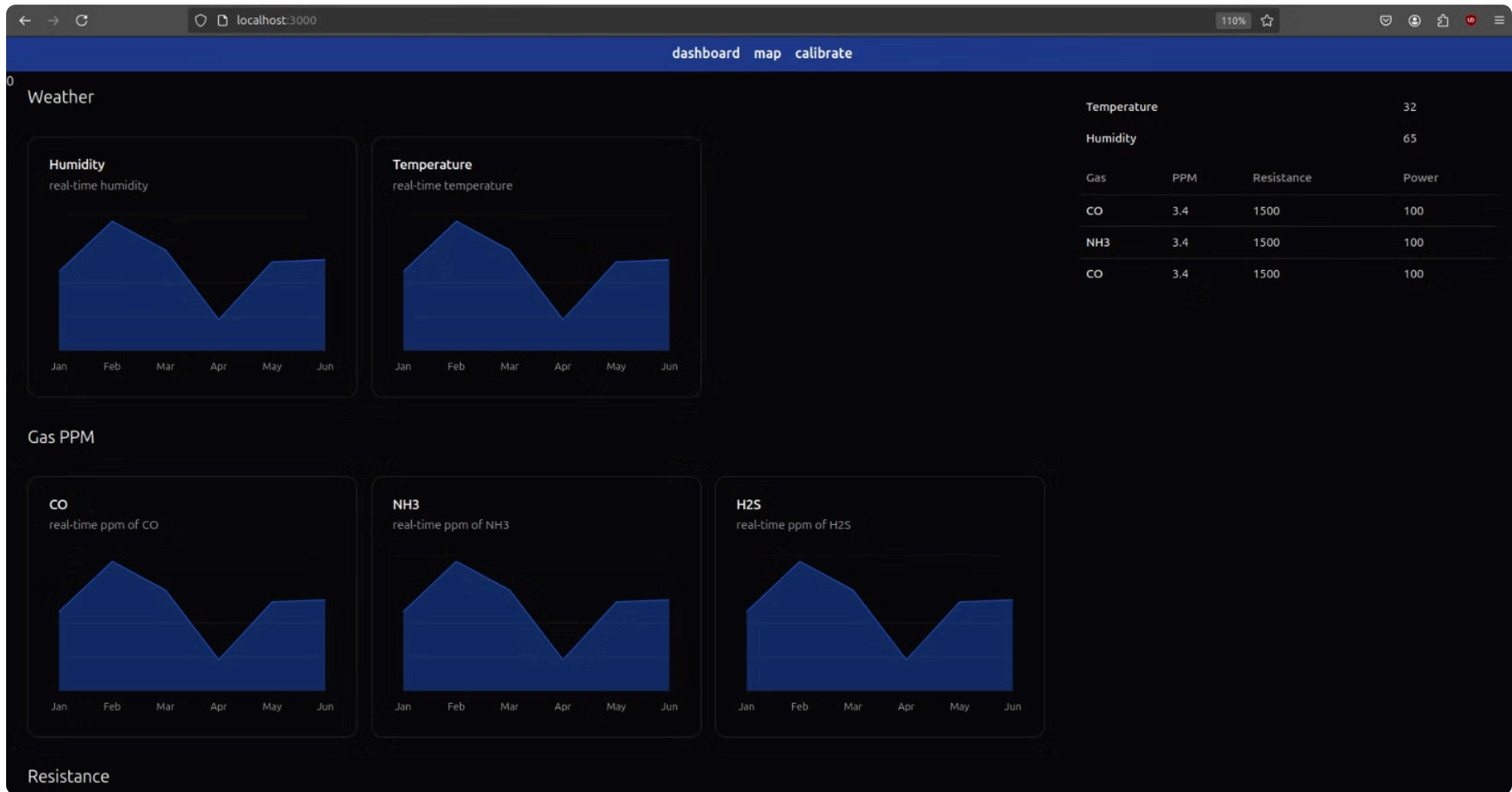
```
22
23 void loop() {
24     // Check if GPS data is available
25     while (gpsSerial.available())
26         gps.encode(gpsSerial.read());
27     gpsConnected = true; // Set GPS connected
28 }
```

Output Serial Monitor x

Message (Enter to send message to 'ESP32 Dev Mon')

Satellites: 6  
Latitude: 17.447982  
Longitude: 78.348287  
Altitude: 619.70  
Speed: 2.31  
Satellites: 6  
Latitude: 17.447967  
Longitude: 78.348286  
Altitude: 619.80  
Speed: 4.35  
Satellites: 6  
Latitude: 17.447957  
Longitude: 78.348288  
Altitude: 619.80  
Speed: 4.94

 DOW  
-0.87%



← → ↻

localhost:3000/calibrate

110% ☆

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dashboard map calibrate

Calibrate Your Sensor

Sensor

choose your sensor ⌵

Temperature

Enter current temperature

Humidity

Enter current humidity

Resistance

Enter current resistance

PPM

Enter current ppm

Calibrate

Ro:



