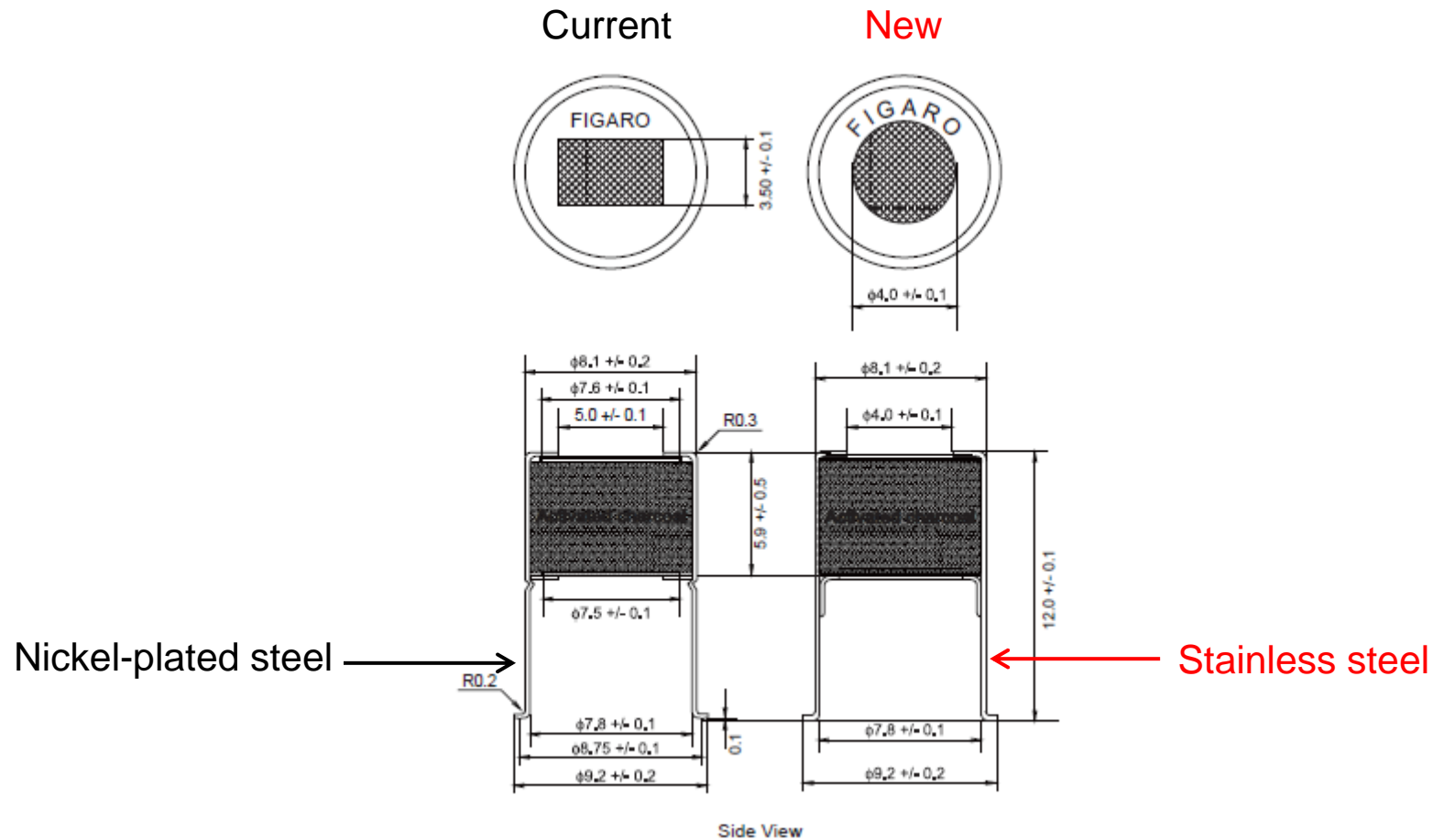


# **TGS3870 Cap Change**

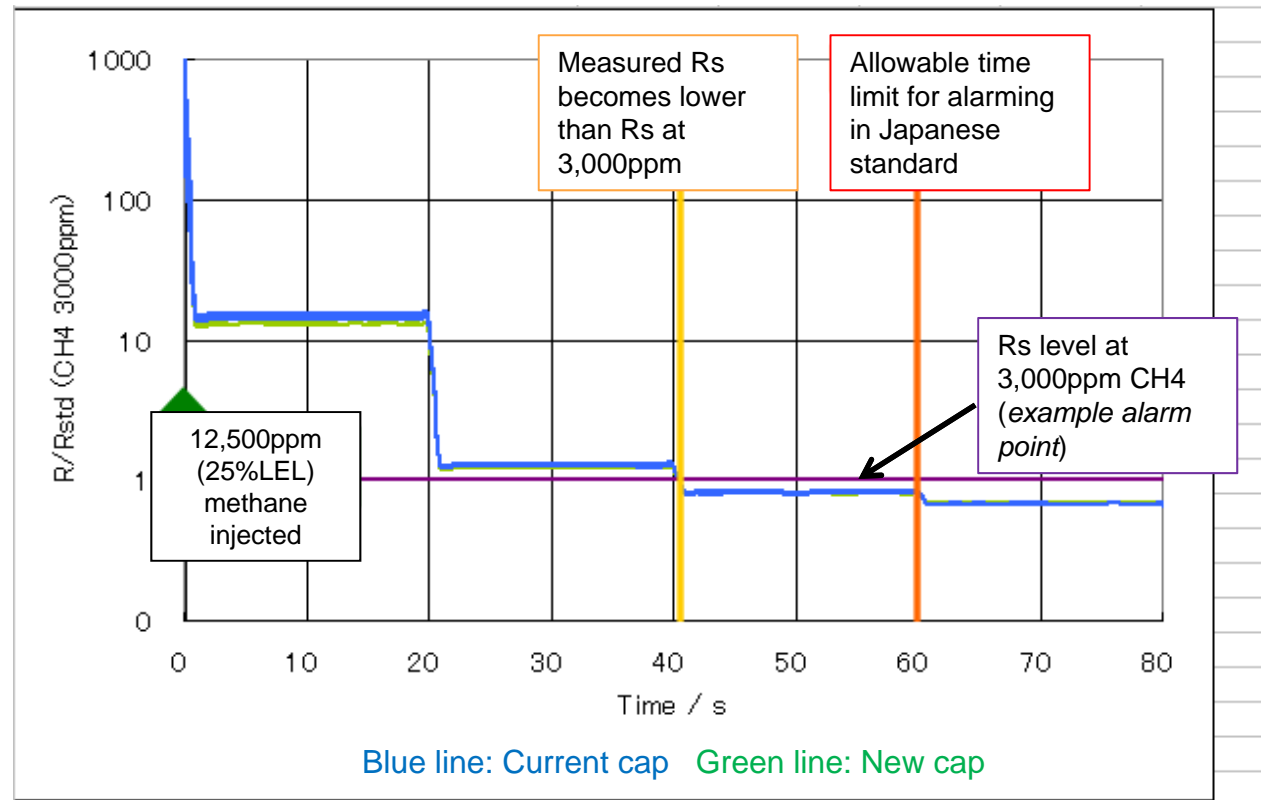
## Comparison of Structure and Dimensions



# Gas Response Time

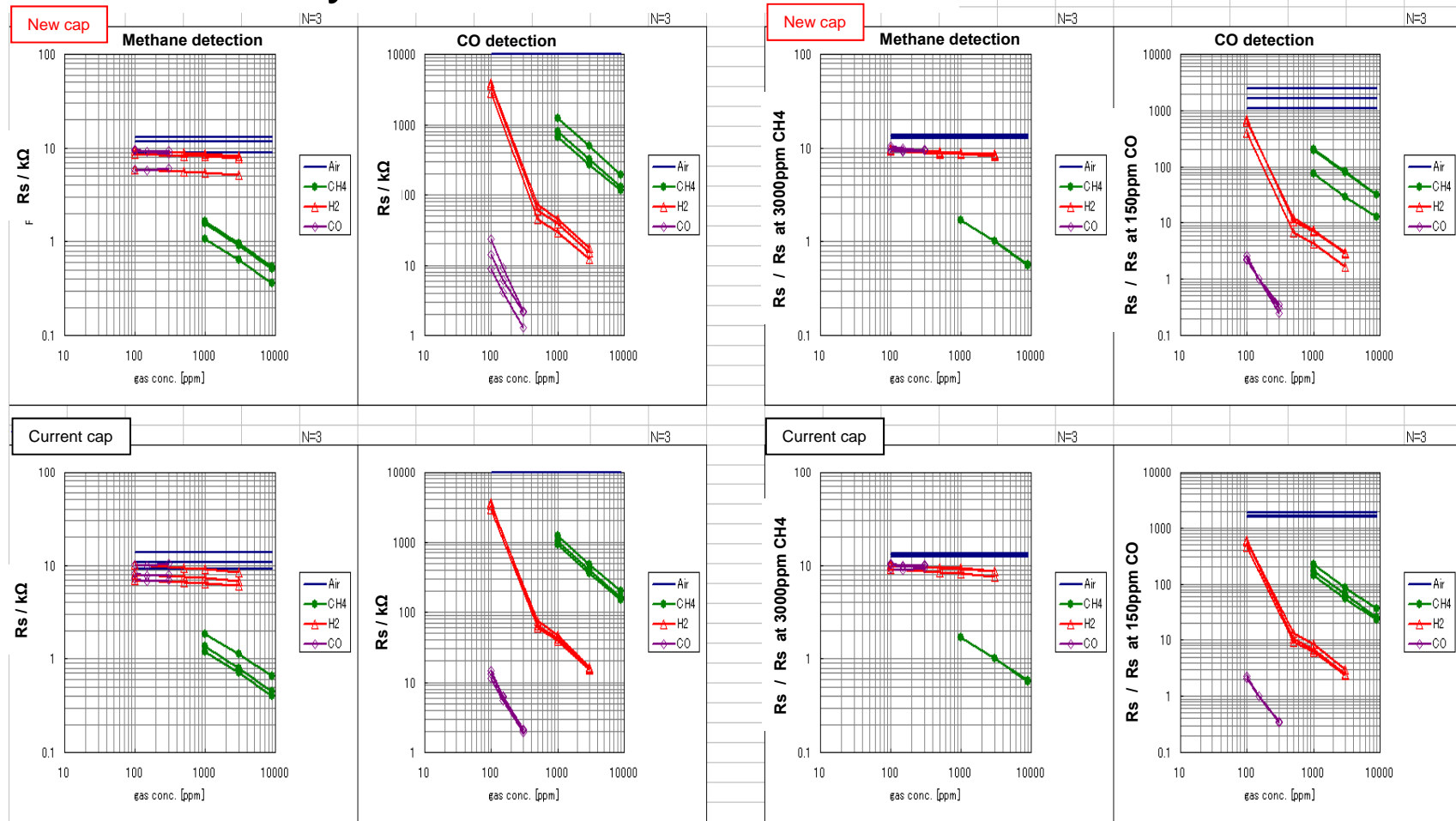
*Time to reach to Rs equivalent of 3000ppm CH<sub>4</sub>  
after exposure to 12,500ppm CH<sub>4</sub>*

NOTE: Rs is  
measured  
every 20  
seconds



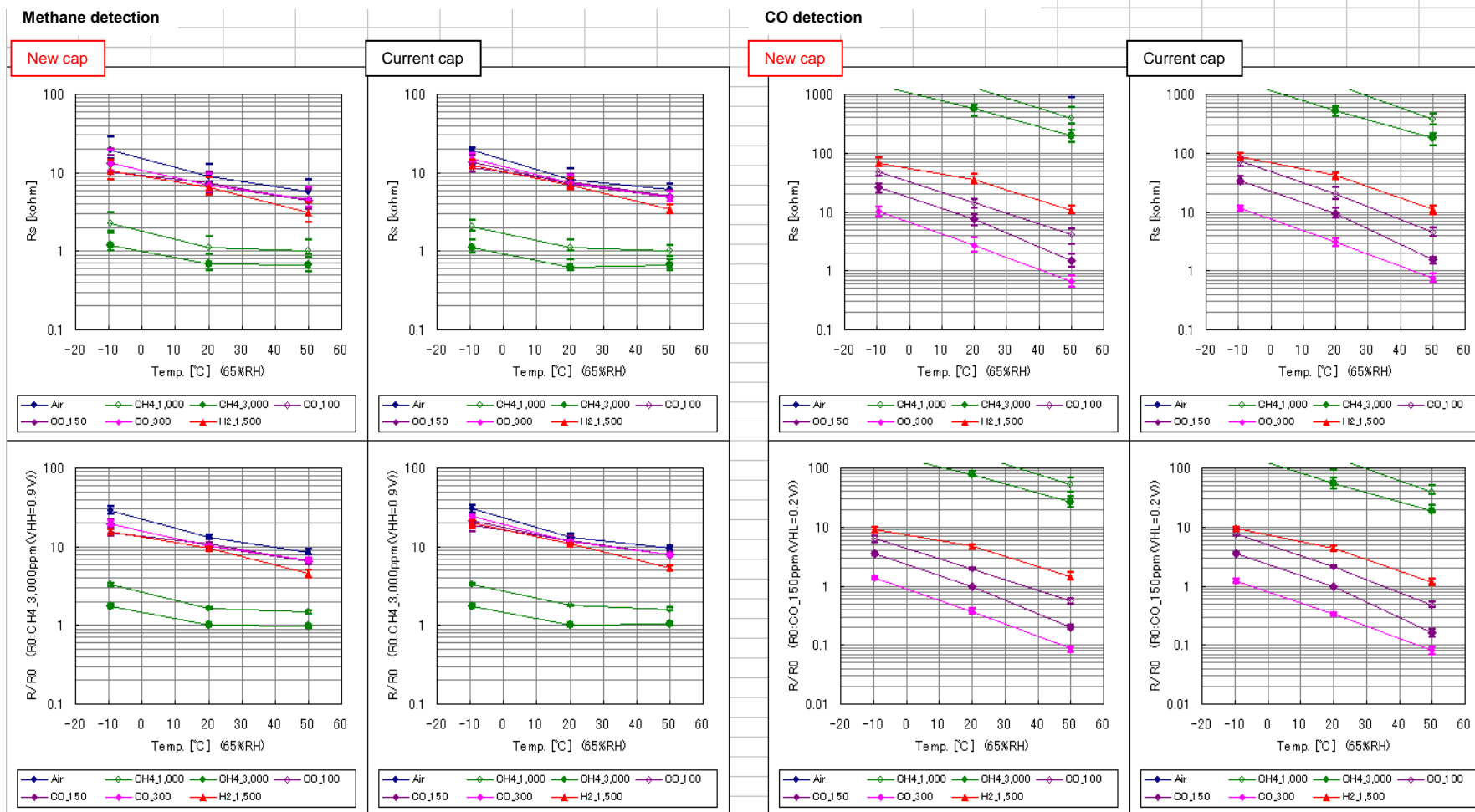
**No significant difference between current and new cap**

# Gas Sensitivity Characteristics



No significant difference between current and new cap

# Temperature and Humidity Dependency



No significant difference between current and new cap