



K I F A

# KOREA FAR INFRARED ASSOCIATION

## KOREA INSTITUTE OF FAR INFRARED APPLIED ESTIMATION

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### CERTIFICATE OF TESTING RESULT

Serial No. of Issue : KFI-824  
 Name of Applicant : JUNG YU HYUN [R&L. co., ltd]  
 Address of Applicant : (Soha-dong, 11 Floor, Ace Kwang Myung Tower) 108, Haan-ro, Gwangmyeong-si, Gyeonggi-do, Korea  
 Date of Receipt : 10. 20. 2014  
 Name of Test Sample : Quantum Energy Comforter

### TEST RESULTS

Emissivity ( 5 ~ 20 $\mu\text{m}$ )	Emission Power ( $\text{W}/\text{m}^2 \cdot \mu\text{m}$ , 37 $^{\circ}\text{C}$ )
0.904	$3.49 \times 10^2$

- 1) Test Method : KFIA-FI-1005
- 2) The temperature of 37 $^{\circ}\text{C}$  is provided by the applicant.  
The above experimental results were measured in comparison with BLACK BODY by using the FT-IR Spectrometer.
- 3) Test Results : Refer to the Enclosed
- 4) Usage : Quality control.

\* This certificate of testing result shall be used within the purpose of its defined usage.

10                  22                  2014

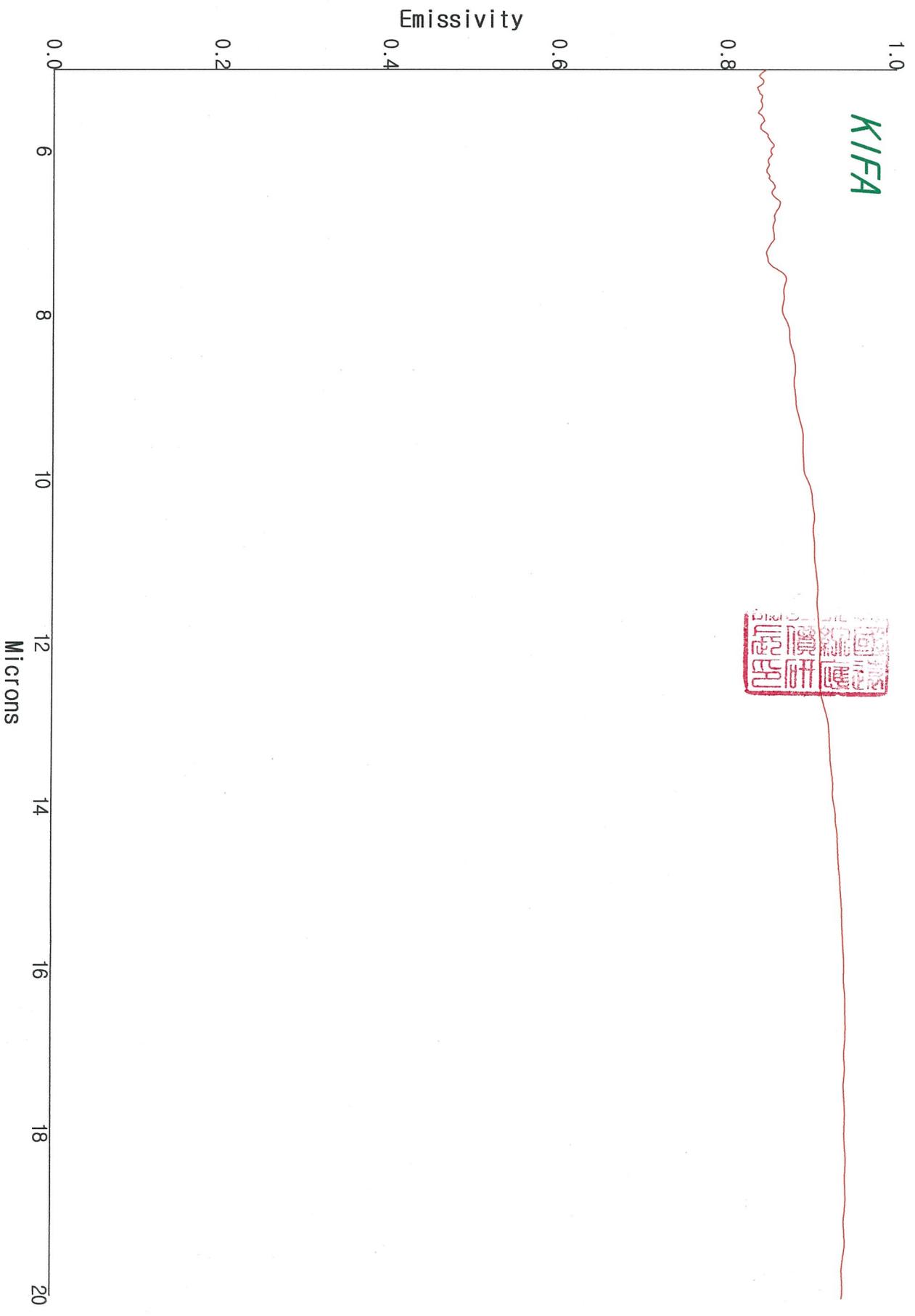
month                  day                  year

Signed

*Choi T. S.*

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The director of Korea Institute of Far Infrared Applied Estimation

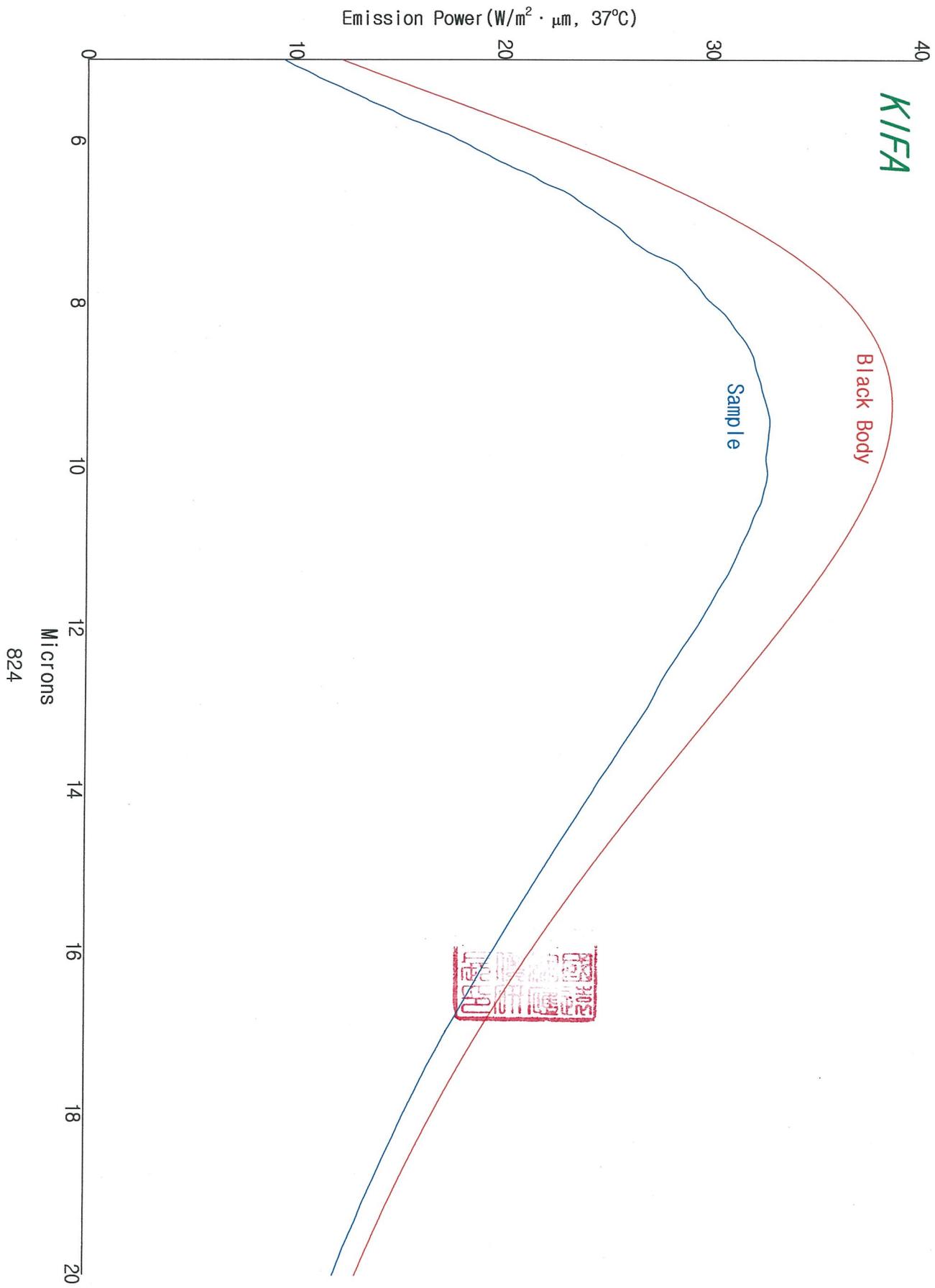


K/FA



Microns

824  
2014. 10. 22.



KIFA

Black Body

Sample

Emission Power ( $\text{W/m}^2 \cdot \mu\text{m}$ , 37°C)

Microns

824

