

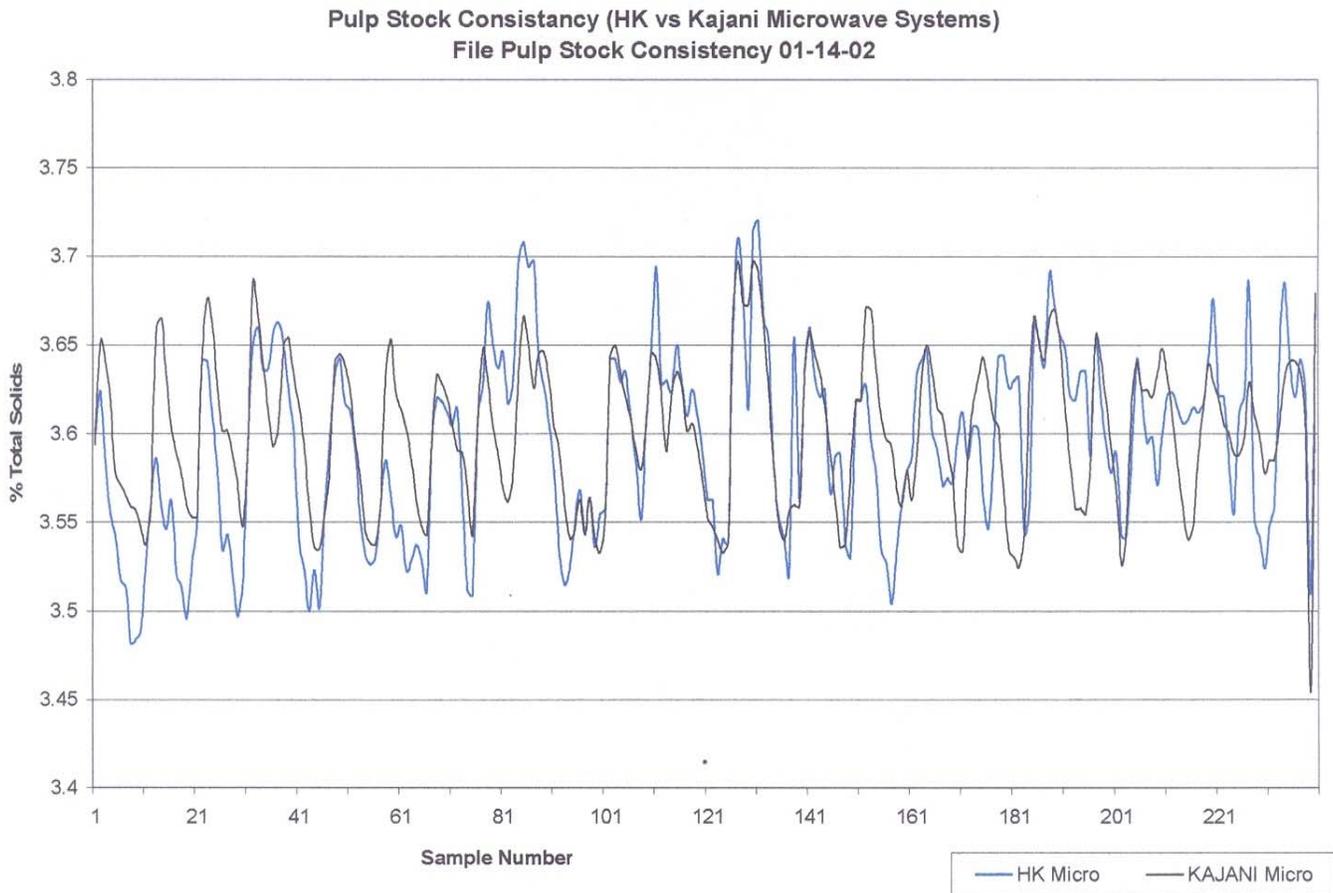
# Application Summary

## TECO HK Series Microwave Consistency Transmitter

### Measurement of Pulp Stock Consistency

The TECO HK-1 Series Microwave consistency transmitter was installed on an 8 inch vertical pipe. The insertion sensors were installed using a stainless steel flange. An RTD was also installed for temperature compensation. The TECO HK-1 system was installed side by side with a Kijanni microwave transmitter.

As is seen in the graph below, there is a high degree of correlation between the Kijanni microwave instrument and the TECO HK-1 microwave unit.



Thompson Equipment Company  
125 Industrial Avenue  
New Orleans, LA 70121

Phone: 504-833-6381  
Fax: 504-831-4664  
[www.teco-inc.com](http://www.teco-inc.com)



24 Hour Technical Support

call: TECO Customer Service 800-526-8997 or [support@teco-inc.com](mailto:support@teco-inc.com)

## TECO HK Series Microwave Consistency Transmitters



TECO HK-1C Compact Unit



TECO HK-1M Modular Unit

Thompson Equipment Company  
125 Industrial Avenue  
New Orleans, LA 70121

Phone: 504-833-6381  
Fax: 504-831-4664  
[www.teco-inc.com](http://www.teco-inc.com)

**TECO** THOMPSON  
EQUIPMENT  
COMPANY

24 Hour Technical Support

call: TECO Customer Service 800-526-8997 or [support@teco-inc.com](mailto:support@teco-inc.com)