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RCT and Kepler observations of the highly variable Seyfert galaxy II ZW 229.015[1] JOSH WILLIAMS[2], MICHAEL CARINI, Western Kentucky University — ZW 229+015 is the brightest AGN in the field of view of NASA's Kepler spacecraft. Its brightness was continuously monitored by the Kepler spacecraft until Kepler science operations were suspended due to a reaction wheel failure. Contemporaneous ground based observations of the brightness of ZW 229.015 were obtained with WKU's Robotically Controlled Telescope to serve as "ground truth" observations of the observed variations in the Kepler light curve. In this poster, we present the results of our ground based monitoring of ZW 229.015 with the RCT along with the Kepler light curve and time series analysis of the Kepler light curve.

[1]RCT and Kepler observations of the highly variable Seyfert galaxy II ZW 229.015
[2]Sponsored by Ed Kintzel

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