

LOUISIANA TECH UNIVERSITY

GRADUATE SCHOOL

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We hereby recommend that the dissertation prepared by

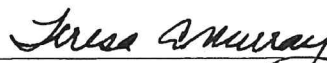
Phillip Timothy Doughty, Jr., MSE, PE

entitled **Real-Time Neurotransmitter Monitoring**

of Neuronal Networks in Epilepsy

be accepted in partial fulfillment of the requirements for the degree of

Doctor of Philosophy in Biomedical Engineering



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