

## Development of S wave buffer rod for DAC-GHz experiments.

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I have been developing GHz ultrasonic technique for diamond anvil cell (DAC) in a recent a few years. Last year, I reported the development of P wave GHz buffer rod. Then, I conducted development of GHz S wave buffer rod as well. Simultaneously, I have examined how to get a good signal through P wave buffer rod. The solution is combination wiping by acetone, alcohol, and ammonia water. I have started the measurement for the specimen squeezed in DAC. In the poster, I will show those effort.

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