

# New Results from the ADMX G2 Axion Dark Matter Search

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We present the results from the second year of operations of the ADMX G2 Axion Dark Matter search. ADMX has continued its search for axions to higher masses, with sensitivity to an axion model with DFSZ coupling where axions make up the bulk of the local dark matter density. ADMX is also sensitive to KSVZ axions that make up even a small fraction of dark matter. In addition to this year's search results, we will discuss our significantly increased our scan speed, our blind synthetic axion signal injection system, and make projections for future axion mass coverage.

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