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Development of a quality test platform for solid-state power amplifiers in NSRRC

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To rule out Solid-State Power Amplifier (SSPA) modules with defects due to handmade and reduce time cost of maintenance for deployed modules, it is essential to establish a comprehensive testing platform that includes a complete quality control system. In this study, we developed a platform with function of manipulating driving power and shutting down when failures are detected.

Footnotes

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Paper preparation format

Region represented

Asia

Primary author: CHUNG, Fu-Tsai (National Synchrotron Radiation Research Center)

Co-authors: HUANG, Chih-Hsien (National Synchrotron Radiation Research Center); CHANG, Fu-Yu (National Synchrotron Radiation Research Center); YEH, Meng-Shu (National Synchrotron Radiation Research Center); LIU, Zong-Kai (National Synchrotron Radiation Research Center); CHANG, Mei-Hsia (National Synchrotron Radiation Research Center); LO, Chih-Hung (National Synchrotron Radiation Research Center); LI, Yi-Ta (National Synchrotron Radiation Research Center); CHANG, Shian-Wen (National Synchrotron Radiation Research Center); CHEN, Ling-Jhen (National Synchrotron Radiation Research Center); WANG, Chaoen (National Synchrotron Radiation Research Center); LIN, Ming-Chyuan (National Synchrotron Radiation Research Center)

Presenter: LIU, Zong-Kai (National Synchrotron Radiation Research Center)

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