

SESSION 3b: TEAM TORTURE: DEVELOPING A STANDARD QUALIFICATION FOR POWER AMPLIFIER MODULES

Chair: Bill Roesch, *TriQuint Semiconductor*

This Panel will discuss the process of bringing together customer and supplier points of view in order to develop a JEDEC standard describing reliability requirements for the unique aspects of power amplifier modules. Each panelist will describe their suggestions for required tests, and their descriptions of weird and wacky stresses that are not so desirable. The panelists will elaborate on distinctive characteristics of power amplifier module qualifications, such as RF life testing, laminate-based packaging, and unique moisture acceleration factors, which justify the need for a special standard. Join this session to share your experience, offer advice, and learn from the panelists.