

2016-11:

Next Generation RF/Microwave Circuits

This call is for advanced RF/Microwave technologies that would enable next generation of RF transmit/receive modules and RF front-ends, that could be used in sensors, with revolutionary performance and functionality. We are interested in the following key areas: 1) RF active/passive circuits operating in the microwave frequency regime up to 30 GHz, 2) reconfigurable and tunable RF/microwave circuits for adaptive systems operating under varying operational and environmental conditions, 3) RF/microwave circuit miniaturization techniques, and 4) methodologies/processes that would significantly speed up the RF and microwave development.