

# Abstracts

## Low cost T/R modules for planar arrays

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For phased arrays to be viable in present and future radar systems, T/R module designs will need to be lower cost, lighter weight, and more producible. The T/R module presented in this paper provides a new approach for both module and array design. A planar approach is presented in which individual T/R modules are 'plugged' into the array allowing for easy maintenance of the array.

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