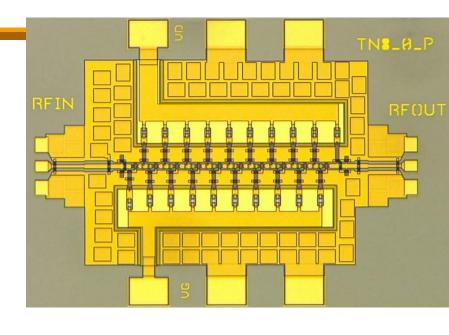
First Terahertz Amplifier

"...on Tuesday, DARPA joined the ranks of the record-breaking, setting a world record for the fastest solidstate amplifier integrated circuit. Becoming the first circuit to clock in above 1 terahertz (1000 GHz), it eclipsed the 850-gigahertz record set by DARPA's Terahertz Electronics program in 2012."



Made in partnership with Northrop Grumman Corp.

"Palmer said this technology will have a range of applications, including new high-resolution security imaging systems, improved collision-avoidance radar and spectrometers...."

First Terahertz Amplifier

