

“They said it couldn’t be done. We said give us three months.”

Charles Ohiri
Senior RF Engineer
AR Modular RF



I love a challenge. Always have. Just tell me something is impossible and I'll try to prove you wrong. When I was a kid, that used to drive my parents crazy. But today, in my line of work, that attitude really comes in handy.

Like when I was asked to create an RF amplifier for WiMAX. They wanted it no larger than 3" x 5" and the amplified signal had to maintain its linearity. Conventional wisdom said you couldn't build an amp that small with almost perfect linearity. My team said, "give us three months."

The result is our new WiMAX band 802.16-2004 compliant 20-watt module. It's 3" x 5" and its linearity is practically perfect. But we were wrong about one thing. We told them it would take at least three months, but we delivered the module in 45 days.

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