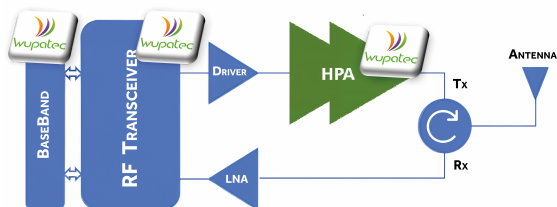




Delivering Efficiency to Wireless Communication Systems

Synergizing RF Power Amplifier & Digital Integration

Wupatec provides solutions to the challenges of today's wireless communication networks. Wupatec's **combined expertise in the digital and RF domains** makes it possible to overcome the typical limitations encountered when mixing both fields of knowledge. With this, **RF and digital engineers work hand-in-hand throughout the whole design process**, achieving effective, innovative and reliable results.



In the 5G context, the role of **power amplifiers is critical: they consume most of the energy**. With our broadband RF power amplifiers integrated with advanced control technology, the solution meets the inter-band carrier aggregation. This is one of the key features of 5G. By solving challenges such as **energy consumption** and **spectral efficiency**, Wupatec creates a path to the evolution of the new 5G technology.

Experience the difference with Wupatec – where efficiency meets innovation in wireless communication systems.



RF Engineering Services to design communication system

RF Design Engineering

High Efficiency Power Amplifier Design

From Discrete to Integration (PAM, MMIC, MCM)

From Class AB to Doherty

From dedicated to wideband multi application

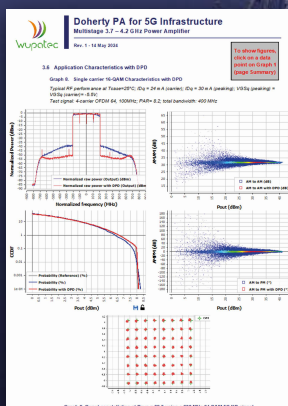
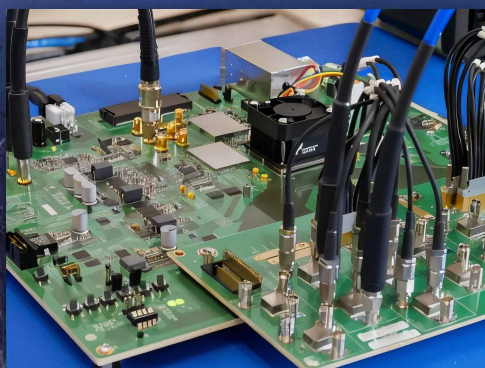
Telecom applications, Defense, Space, Radar, ...



Digital Design & Signal Processing

Unlocking RFSoc Potential
In collaboration with AMD

High Speed DAC & ADC
DPD Hardware Implementation
Custom Waveform Generation
Signal Processing / Filtering / CFR



5G Test Services

Cutting Edge Test Equipment

5G NR Conformance Testing

Custom Solutions

Comprehensive & Dynamic Reports

WUPATEC

20 rue Atlantis, 87068 Limoges, France

Phone: +33 555 426 244

www.wupatec.com