



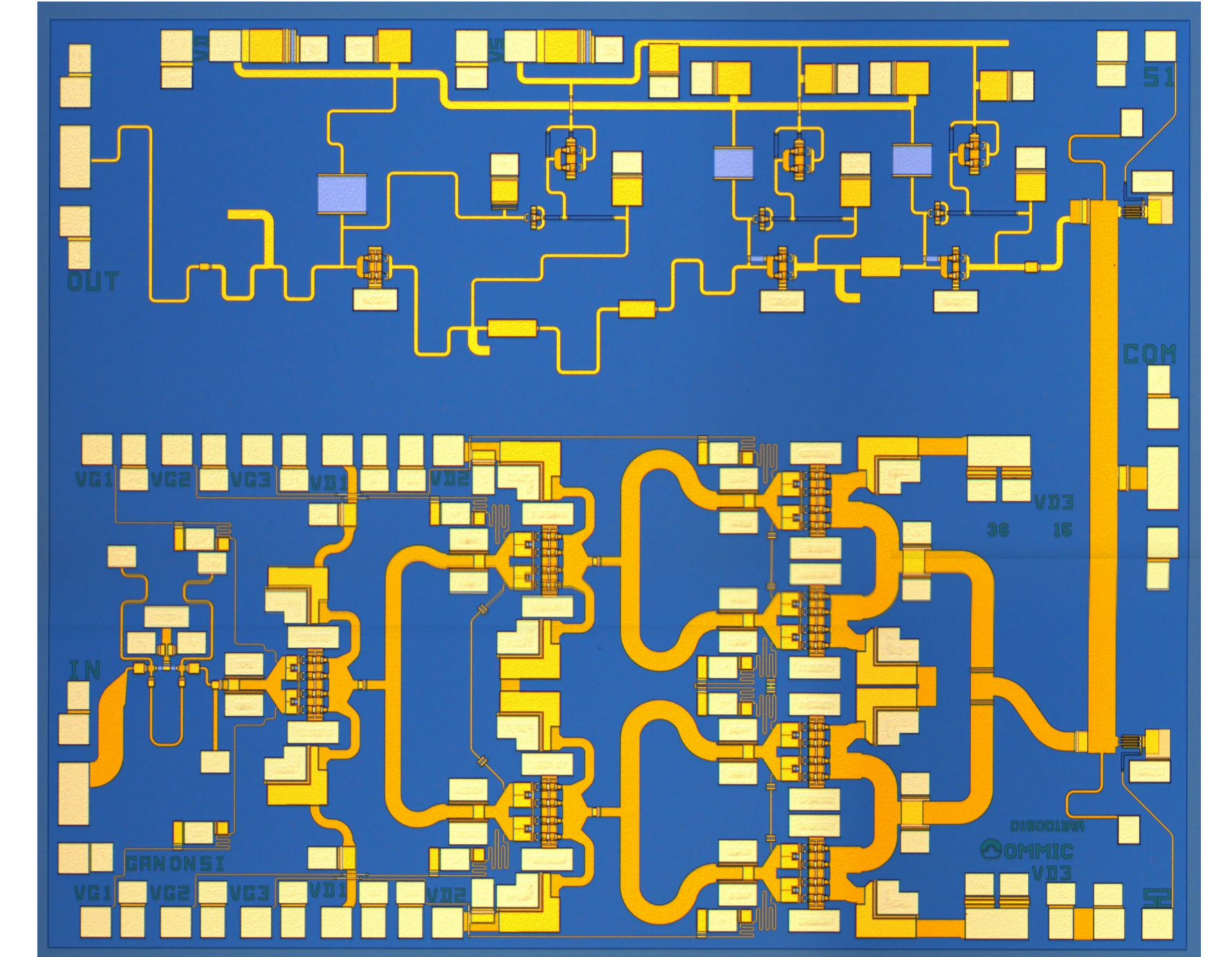
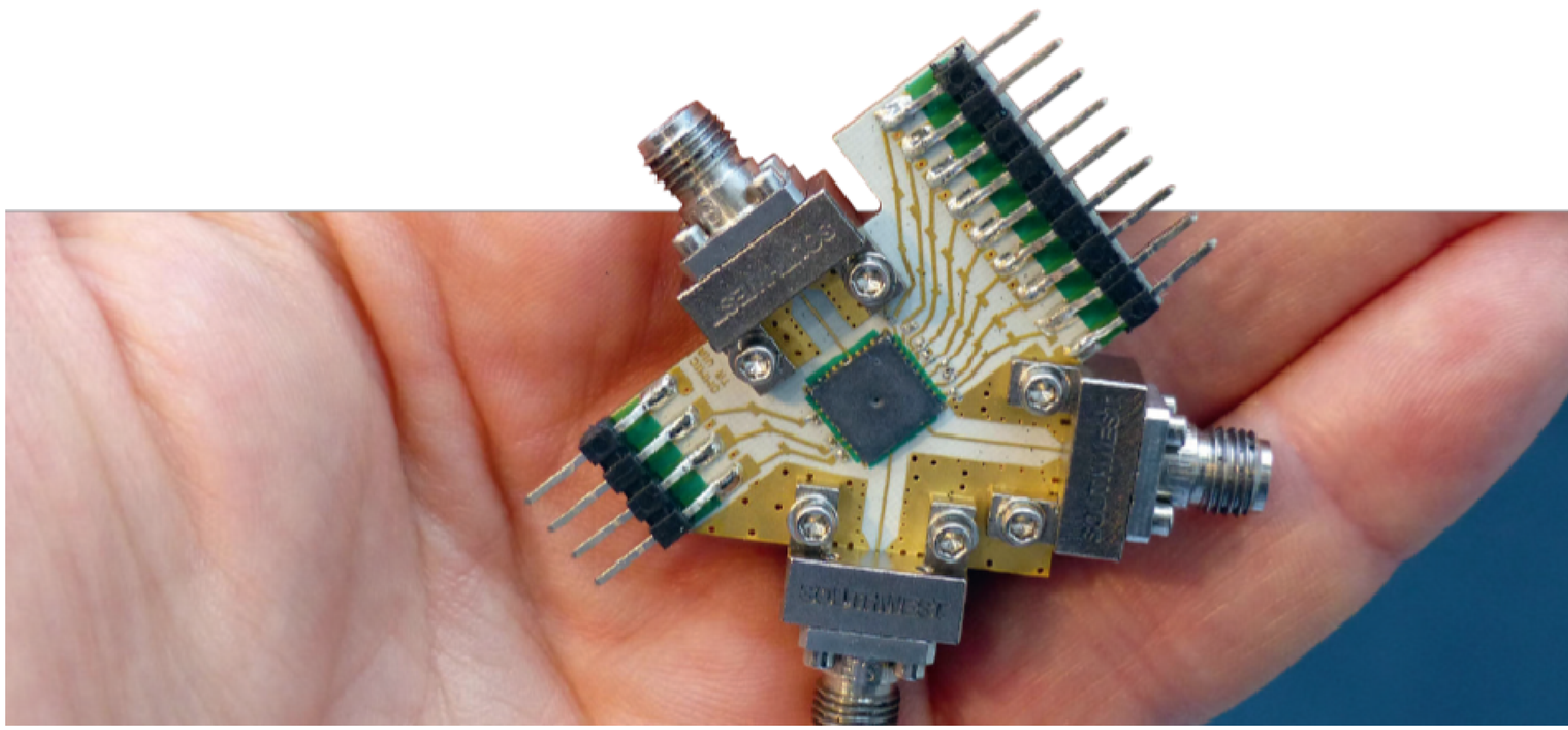
OMMIC

innovating with III-V'S

Innovative GaN Solutions

New Product : 26 - 34 T/R Chip

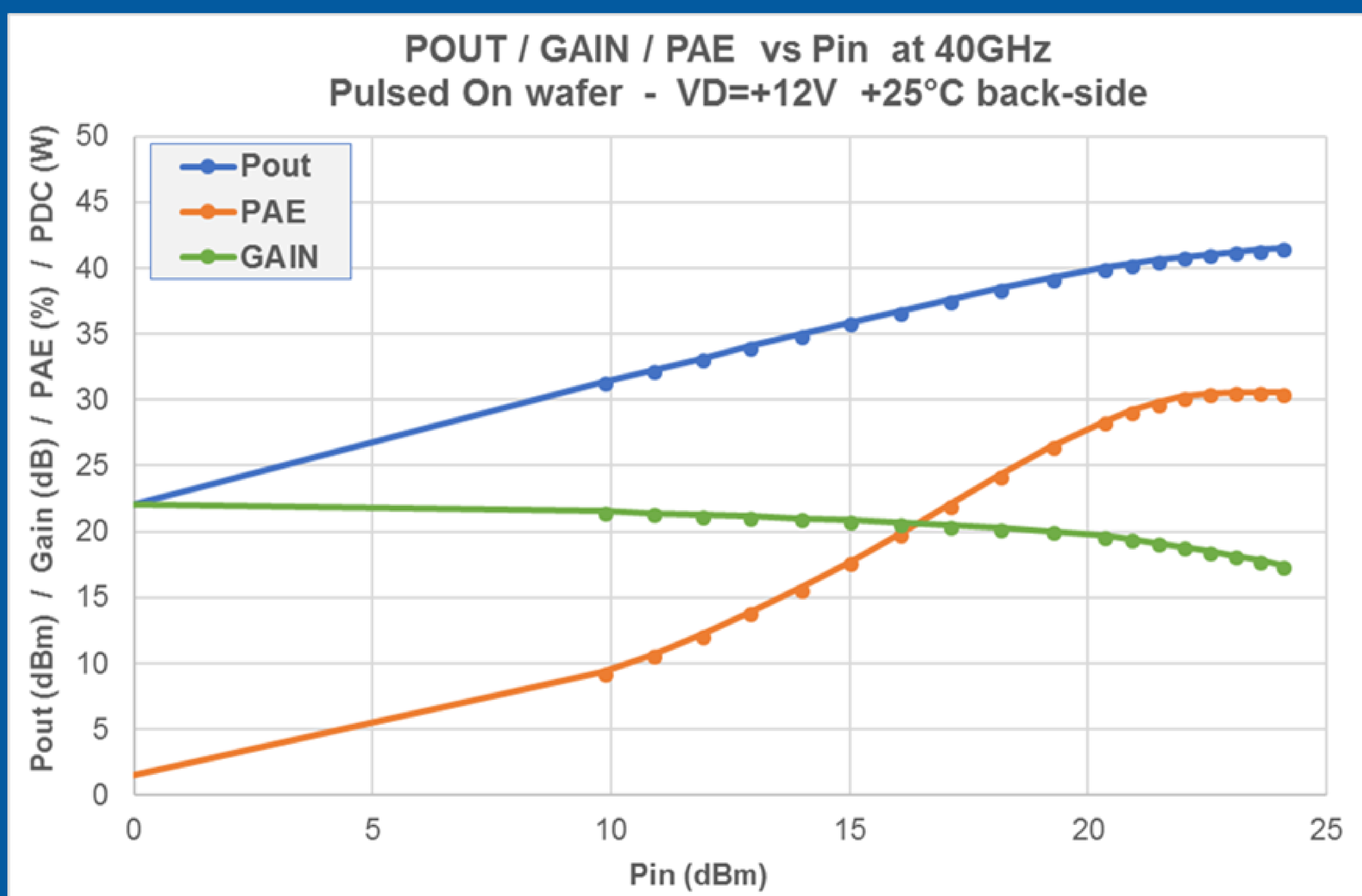
Suitable for Massive MIMO Antenna : 5G - Radar



CGY2750UH/C1

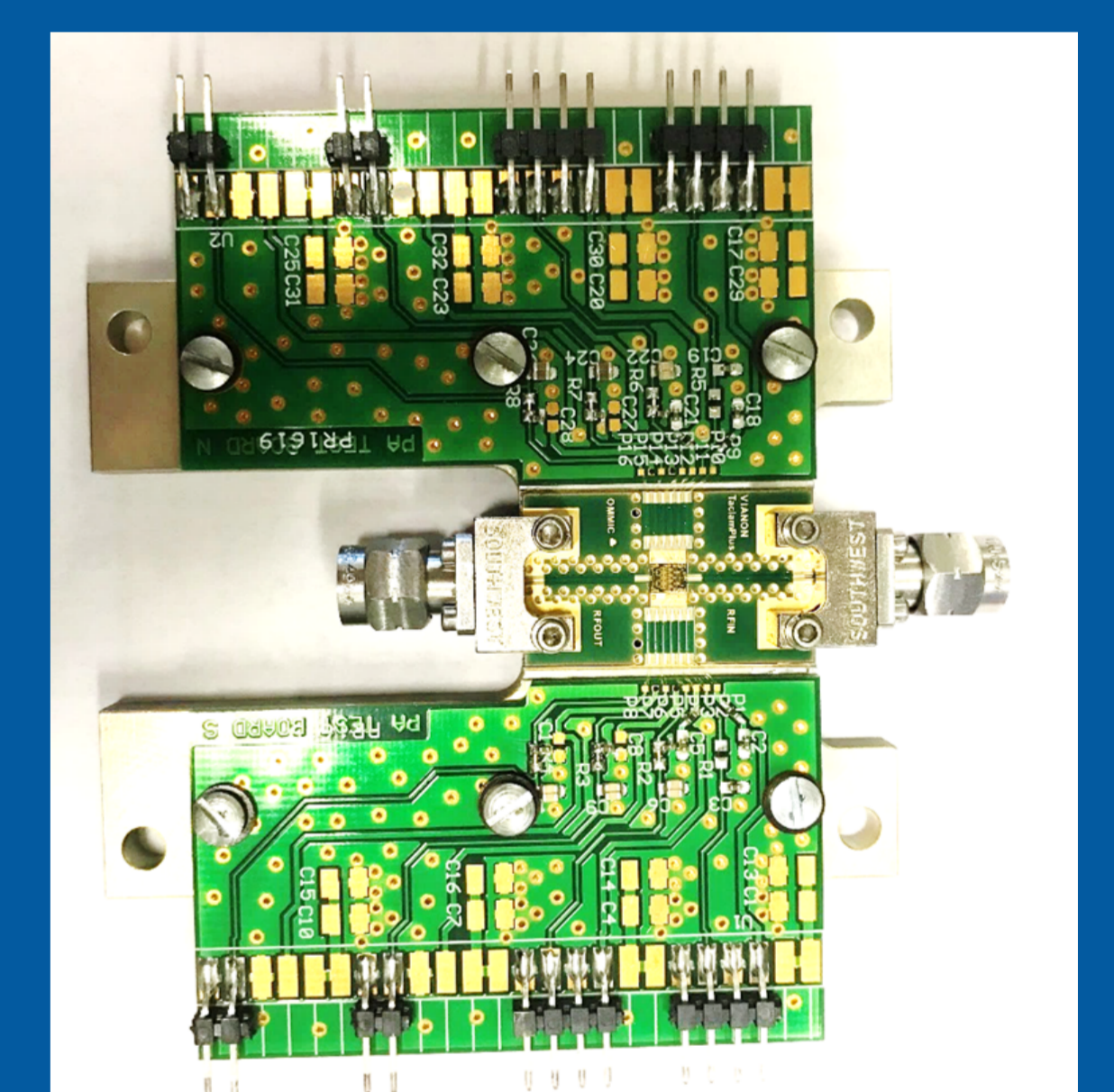
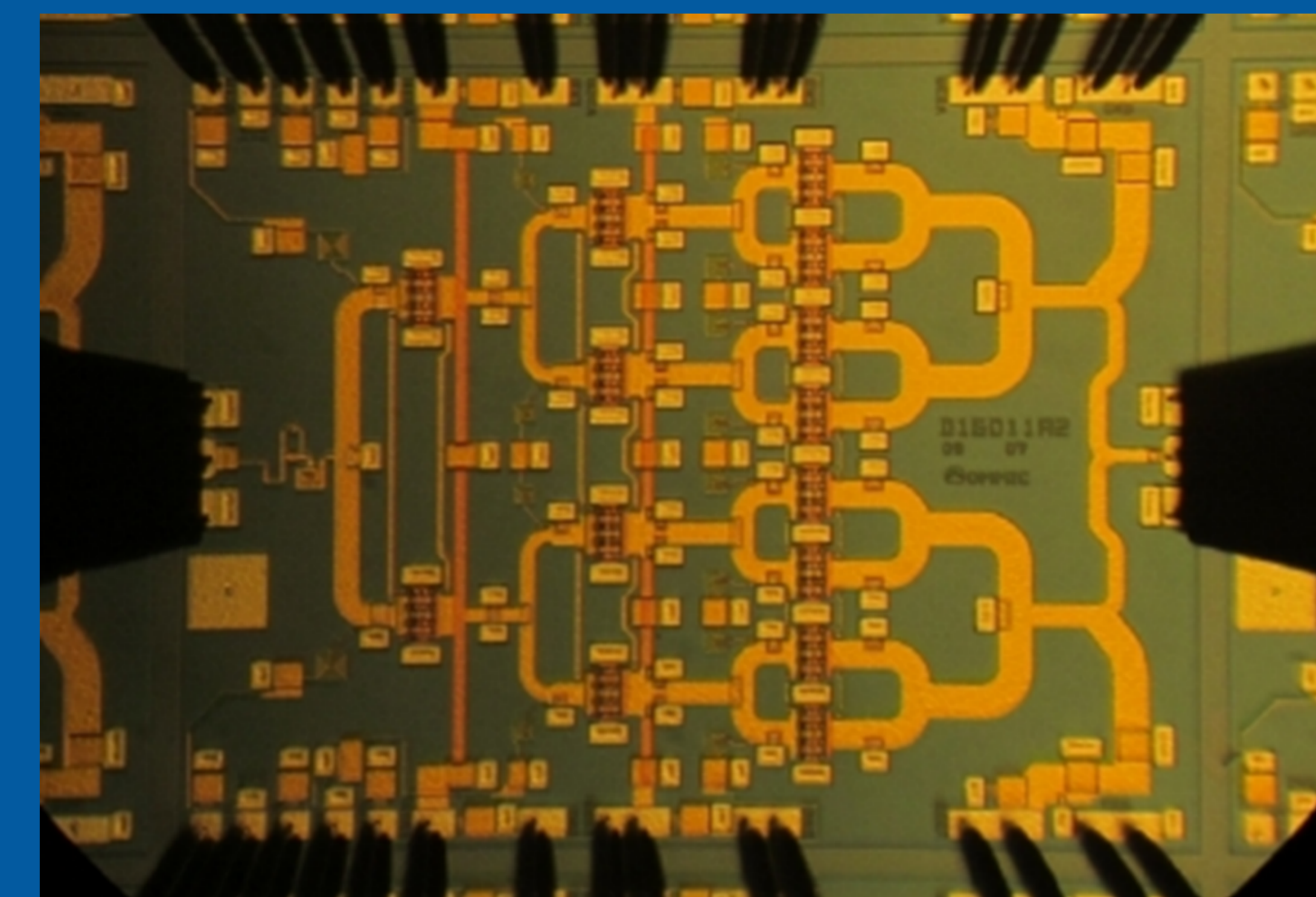
Process : GaN on Si
 Gain (Tx/Rx) : 20 dB
 P_{out} (Tx) : 35 dBm
 Noise Figure (Rx) : 3 dB
 Chip Size : 3.65 x 3 mm²

New Product : 37 - 43 GHz PA



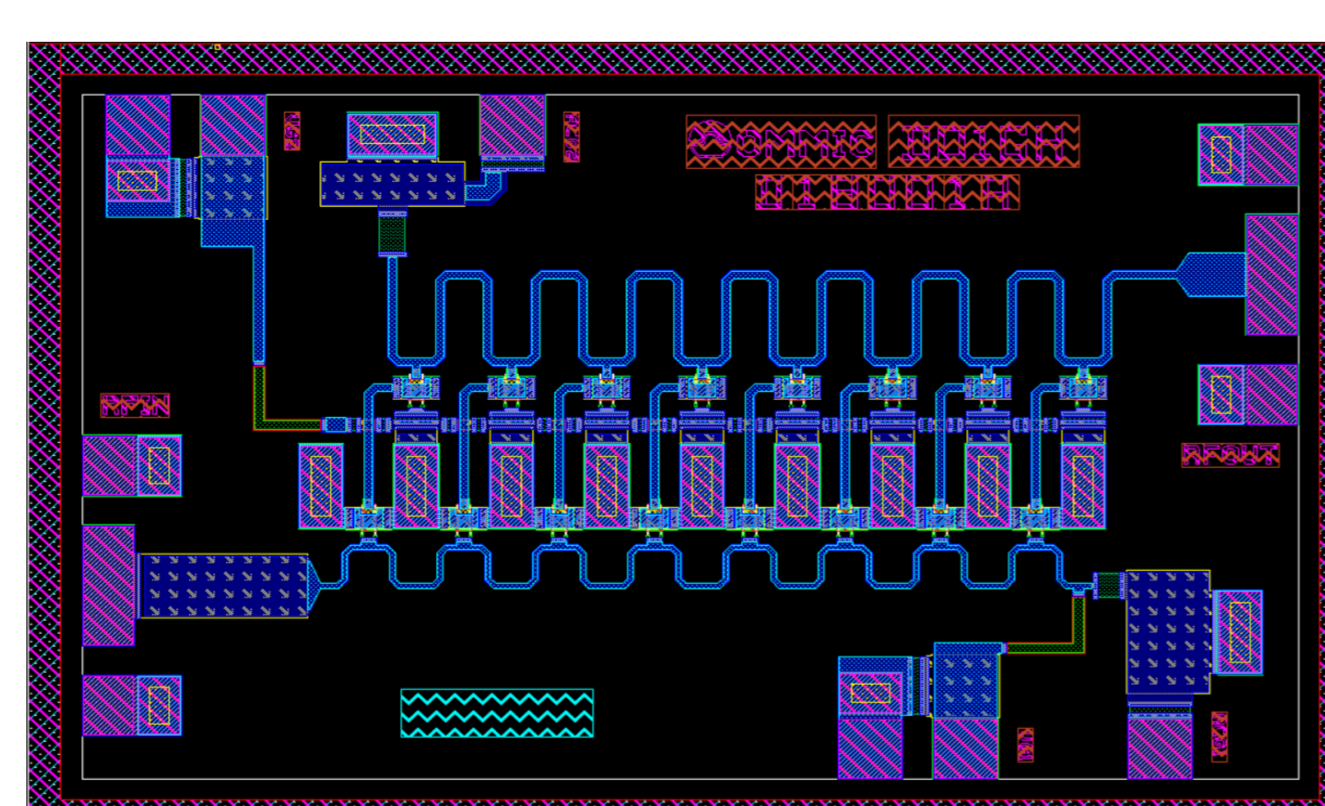
CGY2651UH/C1

Process : GaN on Si
 Drain Voltage : 12 V
 Output power : > 39 dBm
 Gain : 22 dB
 Efficiency : 30%



New Product : 0.6 - 40 GHz TWA

CGY2550UH/C1



Process : GaN on Si
 Gain : 16 dB
 P_{out} : 30 dBm
 Noise Figure : 3 dB
 Chip Size : 2.07 x 1.31 mm²

