

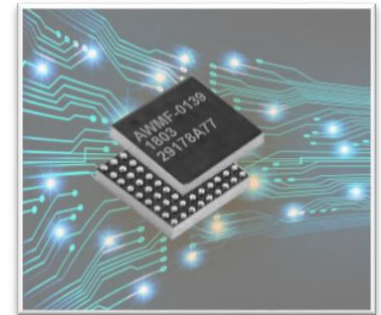
For Immediate Release

Ready for 3GPP Compliance -

Anokiwave Introduces 24/26 GHz IC in a new Family that Supports 3GPP Compliant mmW 5G Equipment

Anokiwave is adding to its market-leading portfolio of mmW 5G products with a new family of ICs that support 3GPP NR compliant solutions with a 24/26 GHz IC.

San Diego, CA, 29 May, 2018: Anokiwave today announced the next product in a new family of 5G-Gen 2 Silicon Quad Core ICs that enable 3GPP compliant base stations with the worldwide release of the 24/26 GHz AWMF-0139 IC. The 5G-Gen 2 IC family now supports all major 5G mmW bands – 24/26 GHz, 28 GHz, and 37/39 GHz and is part of Anokiwave’s on-going strategy to enable the commercialization of 5G mmW systems with silicon ICs.



The AWMF-0139 operates at 24.25 GHz to 27.5 GHz, supports 4 radiating elements, and includes gain and phase controls for analog RF beam steering. Anokiwave’s patent-pending IP blocks implemented in silicon technology enable low-cost hybrid beam forming with high energy efficiency and 5G fast beam steering™.

“5G operating frequencies around the world are converging on three mmW bands – 24/26 GHz, 28 GHz/ and 37/39 GHz. As the push to roll out 5G networks is proceeding at full speed, Anokiwave is executing on an aggressive strategy to deliver 5G solutions with industry first ICs at these important bands,” states David Corman, Anokiwave Chief Systems Architect. “Today’s announcement of the complete family of ICs that both enable 3GPP compliance and cover the important 5G bands is an essential step that allows network operators to roll out 5G coverage in earnest.”

The AWMF-0139 is a highly integrated silicon IC packaged in a wafer level chip scale package (WLCSPP), easily fitting within the typical 5.77 mm lattice spacing at 26 GHz.

Availability:

Anokiwave offers evaluation kits for ease of adoption of the technology and capabilities. The kits include boards with the IC, USB-SPI interface module with drivers, and all required cables. Pilot production deliveries are available now.

About Anokiwave:

Anokiwave is a leading provider of highly integrated IC solutions for communications and RADAR applications that require millimeter wave Active Antenna based solutions. Anokiwave’s creative system architectures and optimal selection of semiconductor technologies solve the toughest engineering problems.

Anokiwave is based in San Diego, California and operates design centers in Phoenix, Arizona and Boston, Massachusetts. Additional information can be found at www.anokiwave.com.

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