



## **CEVA's Bluetooth® 5 Low Energy IP certified with Ellisys Bluetooth Compliance Tester**

*Recognized Ellisys Bluetooth Qualifier™ system ensures industry-standard compatibility and interoperability for Bluetooth certified products*

**MOUNTAIN VIEW, Calif., – January 3<sup>rd</sup>, 2018 –** CEVA, Inc. (NASDAQ: CEVA), the leading licensor of signal processing IP for smarter, connected devices, today announced that it has completed qualification testing of its Bluetooth 5 Low Energy (LE) IP, including all the new optional Bluetooth 5 features using the recognized Ellisys Bluetooth Qualifier (EBQ™) Compliance Tester.

"The Ellisys EBQ Bluetooth radio controller compliance tester is a major step forward in formally ensuring product compliance and interoperability when considering the more advanced Bluetooth 5 low energy features, including long range, 2Mbps data rate and Advertising Extensions," said Aviv Malinovitch, Vice President and General Manager of the Connectivity Business Unit at CEVA. "We appreciate the value that this tester brings to the entire Bluetooth ecosystem and we are delighted with the results we obtained for our Bluetooth 5 low energy IP utilizing the EBQ system."

"We are delighted with the industry's reception of our EBQ Bluetooth radio controller compliance tester," said Mario Pasquali, President and CEO at Ellisys. "By testing with feature-rich implementations such as CEVA's Bluetooth 5 IP we are able to ensure that the tester is robust and accurate. We look forward to continued cooperation with CEVA as new Bluetooth features evolve."

"Global product interoperability is a cornerstone of Bluetooth technology, and the Bluetooth product qualification process is central to ensuring interoperability and our technology's continued success," said Marriot Winquist, Vice President of Member Development and Services at the Bluetooth SIG. "It's great to see our member companies bring tools that further strengthen the Bluetooth qualification process and, as a result, more innovative and highly interoperable Bluetooth products from all our members to market."

CEVA's RivieraWaves Bluetooth IP platforms provide comprehensive solutions for both Bluetooth LE and Bluetooth dual mode connectivity. Each platform consists of a hardware baseband controller, plus a feature-rich software protocol stack. A flexible radio interface allows the platforms to be deployed with either RivieraWaves RF or various partners' RF IP, enabling optimal selection of foundry and process node. All Bluetooth 5 features are supported, including LE 2Mbps data rate, Long Range and LE Advertising Extension. With more than 1 billion devices shipped to date and dozens of licensees, the RivieraWaves

Bluetooth IP is widely deployed in consumer and IoT devices with many of the world's leading semiconductors companies and OEMs, including smartphones, tablets, wireless speakers, wireless headsets and earbuds, hearing aids and other wearables. For more information on RivieraWaves Bluetooth IP platforms, go to <http://www.ceva-dsp.com/product/rivierawaves-bluetooth-platforms/>.

The Ellisys EBQ Bluetooth radio controller test system is mission-critical equipment for the Bluetooth industry, ensuring the highest quality standards for radio controllers by testing stringent corner-cases of link, baseband, and HCI layers. Validated by the Bluetooth Test and Interoperability (BTI) workgroup, the suite of more than 350 extensively verified tests cover all features of Bluetooth 4.0, 4.1, 4.2, and 5.0 with a high quality implementation designed from scratch to run against unmodified radio controllers. For more information about the Ellisys EBQ, contact [ebq@ellisys.com](mailto:ebq@ellisys.com).

### About Ellisys

Ellisys is a leading worldwide supplier of advanced protocol test solutions for Bluetooth®, Wi-Fi®, USB 2.0, SuperSpeed USB 3.1, USB Power Delivery, USB Type-C™, DisplayPort™, and Thunderbolt™ technologies. More information is available on [www.ellisys.com](http://www.ellisys.com).

### About CEVA, Inc.

CEVA is the leading licensor of signal processing IP for a smarter, connected world. We partner with semiconductor companies and OEMs worldwide to create power-efficient, intelligent and connected devices for a range of end markets, including mobile, consumer, automotive, industrial and IoT. Our ultra-low-power IPs for vision, audio, communications and connectivity include comprehensive DSP-based platforms for LTE/LTE-A/5G baseband processing in handsets, infrastructure and machine-to-machine devices, advanced imaging, computer vision and deep learning for any camera-enabled device, audio/voice/speech and ultra-low power always-on/sensing applications for multiple IoT markets. For connectivity, we offer the industry's most widely adopted IPs for Bluetooth (low energy and dual mode), Wi-Fi (802.11 a/b/g/n/ac up to 4x4). Visit us at [www.ceva-dsp.com](http://www.ceva-dsp.com) and follow us on [Twitter](#), [YouTube](#) and [LinkedIn](#).

### For more information, contact:

#### **CEVA**

Richard Kingston  
CEVA, Inc.  
+1 650-417-7976  
[richard.kingston@ceva-dsp.com](mailto:richard.kingston@ceva-dsp.com)

#### **Ellisys**

Chuck Trefts  
Ellisys Corporation  
+1 866 724-9185  
[chuck.trefts@ellisys.com](mailto:chuck.trefts@ellisys.com)

#### **Publitek (Pinnacle Division)**

Simon Flatt  
+44 20 8869 9229  
[simon.flatt@publitek.com](mailto:simon.flatt@publitek.com)