**PRODUCT RELEASE**

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Ku-Band Power Amplifier offers 40+ Watts

2/6/2019 – San Jose, California: RFMW, Ltd. announces design and sales support for a Ku-band solid state power amplifier. The Aethercomm SSPA 16.75-20.25-40 operates from 16.75-20.25 GHz and delivers a minimum output power of 40 Watts. Using GaN technology, it’s optimized for high shock and vibration requirements supporting operation from -40°C to +70°C base plate temperature. Typical SSPA 16.75-20.25-40 power gain is 46 dB minimum. Input and output VSWR is 2.0:1 maximum. This SSPA can be blanked on and off in less than 10.0 uSec. OIP3 is 51 dBm minimum. Operating from a +28 Vdc power supply, standard features include reverse polarity protection and output short and open circuit protection along with an over-temperature shut down feature to protect the amplifier. The housing volume is approximately 4.0" (W) x 5.0" (L) x 2.0" (H).

Samples are available for qualified requirements through RFMW, Ltd. at 1-877-FOR RFMW (367-7369) within North America; or please find your local sales engineer (worldwide) at the contact page on the RFMW web site.

About RFMW

RFMW Ltd. is a specialty electronics distribution company focused exclusively on serving customers that require RF and microwave components and semiconductors, as well as component engineering support. The company continues to expand its list of products from selective suppliers with RF/microwave expertise. RFMW deploys a highly experienced, technically skilled team to assist customers with component selection and fulfillment.

To learn more about RFMW, visit their Website at www.rfmw.com, or call us at 1.877.FOR.RFMW (367-7369), or via e-mail at info@rfmw.com.

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