

## Wireless Telecom Group wins RF Power Analyzer Supply Agreement

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Wireless Telecom Group (NYSE: WTT) has been awarded a 5 year supply agreement by Warner Robins Air Force Base for Boonton 4542 high performance RF power analyzers. These RF power analyzers are used to service and maintain Radar and control systems for the Global Hawk unmanned aerial vehicle (UAV). Global Hawk UAVs are equipped with Synthetic-Aperture Radars (SAR) that can provide details of target areas with resolutions of less than 10 cm (4inch). SAR use relative

motion between the Radar antenna and the target. This radar system repeatedly transmits high power pulses of various frequencies ("chirps") to a target and receives multiple echo waveforms that are stored. Post-processing of the received information creates images revealing the most subtle details.

"We are proud that our state-of-the-art RF power analyzer Boonton 4542 has been selected after thorough analysis and comparison with other power meters in the market", said Wolfgang Damm, Product Marketing Director of WTG. "The 4542 power meters made the decision easy for the engineers at Warner Robins Air Force Base with their ease of use combined with the highest measurement of detail and accuracy".

Boonton's 4542 Series RF power analyzers feature two measurement channels for all kind of RF signals, ranging from 9.9kHz to 40 GHz. Top instrument accuracy is provided by the combination of high dynamic measurement range (14-bit), high video bandwidth (70 MHz), and a time resolution of 200ps, offering an impressive effective sampling rate of 5 Giga-Samples per second. The 4542 series present very fast rise times of only 7ns. They also come standard with precision step calibrators for the highest precision even under changing environmental conditions.