

# ANTENNA OPTIMIZATION SERVICE BY **ABRACON**<sup>®</sup> LLC

## OBTAIN OPTIMAL POWER, GAIN AND RANGE

Abracon offers in-system tuning services for patch and chip antennas. By characterizing the antenna performance in the end system or product, this service takes the guess work out of RF verification while offering corrective measures that re-tune the system for center frequency and impedance mismatch. This provides maximum system efficiency delivering many benefits including, extended RF range, improved sensitivity and can reduce the required power consumption for a given level of transmit range.

### Orderable Part Number: **ABAOS-5WK**

#### Applicable Part Numbers

APAE1575R1240ABDD1 -T	APAE1575R1340ABDD6 -T	APAE1575R1540AZDB2F -T	APAE1575R1820ABDC1 -T
APAE1575R1840AADB7 -T	APAE1575R1840BADB1F -T	APAE1575R2040ABDD2 -T	APAE1575R2520ABDD7 -T
APAE1575R2540AADBE -T	APAE1575R2540BBDB1 -T	APAE1590R1340AKDB2 -T	APAE1590R1350AKDB5 -T
APAE1590R2540AKDB1 -T	APAE1621R2540ABDD1 -T	APAE2338L2540DDDB1 -T	APAE868R2540JBDB2 -T
APAE915R2540ABDB1 -T	APAEA1575R0940K14 -T	APAES1575R1040J34 -T	APAES868R8060C16-T
APAES915R6460C16 -T	APAES915R80C16-T	APAES923R3640C16-T	APAES923R45 60C16-T
APAES1575R1040J34 -T	APAKN1304 -S5517-T	APAKN2504 -S2448-T	APAKN1304 -C2G-T
APAKN1804 -C2G-T	APAKN2504 -C2G-T	AMCA52-2R510G-S1F-T	AMCA52-2R540G-S1F-T
AMCA52-2R710G-S1F-T	AMCA52-2R780G-S1F-T	AMCA62-2R640G-01F-T	AMCA72-2R470G-S1F-T
AMCA72-2R860G-02F-T	AMCA81-3R010G-S1F-T	AMCA92-2R660G-S1F-T	ACAG1204-915-T
ACAG1204-868-T	ACAG1204-433-T	ACAG0201-2450-T	ACAG0801-2450-T
ACAG0301-5500-T	ACAG0301-1575-T	ACAG0301-15752450-T	ACAG0301-24505500-T