

## Give us your best small antenna

Have you designed a very small and efficient antenna ... If so, you might consider entering your antenna in the “Contest for the smallest and most efficient small antenna”.

### CONTEST ANNOUNCEMENT CONTEST FOR THE SMALLEST AND MOST EFFICIENT SMALL ANTENNA

#### TOPIC

Selecting the antenna which are the best in terms of initially chosen criteria, such as e.g.:

- 1) Best radiation efficiency within certain bands, when located on a ground plane in the size of a normal phone.
- 2) Smallest antenna with a radiation efficiency better than -2 dB over the whole band.
- 3) Similar as above for dual band, triple band and quadruple band antennas. and
- 4) Smallest antenna in terms of wavelengths with a radiation efficiency better than -3 dB over a continuous 2 octave bandwidth.

#### 1. Deadline for Contest antenna Submission

Extended deadline for submitting antennas is August 31, 2007.  
For details of how to submit see attached document.

#### 2. Awards

- A. First Place (one winning entry in each class) receives a surprise.
- B. First, Second and Third Place receive a written certification for successful design.

#### 3. Judging criteria

See attached document

#### 4. Winners announcement

- A. Announcement of winning entries will be published on the ACE web site in December, 2007.
- B. Winning contributions will be announced at the EuCap conference in Edinburgh in November.