



## **Analysis of EMR Health Complaints Register Data 2004-2005**

ARPANSA commenced Australia's first centralised Electromagnetic Radiation (EMR) Health Complaints Register on 4 July 2003. The Register collects reports of health concerns related to possible EMR field exposures in the range of 0-300 GHz. Members of the public who believe they have suffered ill-effects as a result of exposure to EMR can lodge a written complaint to the Register. ARPANSA does not investigate or attempt to resolve individual complaints but a standard reporting form allows people to describe the nature of their exposure and any adverse health effects they claim to have experienced. The Register operates in strict compliance with the Privacy Act 1988 and, as such, personal information on people reporting may not be disclosed.

### **Reports**

Since its commencement the Register has received 29 reports. Of the 29 reports, 24 were received in the period July 2003 – June 2004, the analysis of which is available at [http://www.arpansa.gov.au/emr\\_reg.htm](http://www.arpansa.gov.au/emr_reg.htm). Five reports were received in the period July 2004 – June 2005 and the following is an analysis of the Register during that period.

### **EMR sources**

The sources of EMR reported, noting that some reports included more than one EMR source, are household ELF (2 reports), mobile phone base stations (2 reports), mobile phones (1 report), cordless phones (2 reports), microwave ovens (1 report), security devices (1 report).

### **Health effects**

Health effects reported were brain tumor, headaches, body pain and burning sensation.

### **Demographics**

#### *Age*

The minimum age of a complainant was 35 years and the maximum was 75 years, with an average age of 56 years.

#### *Gender*

Three males and two females reported.

#### *State*

Two people each reported from Victoria and New South Wales, one person reported from South Australia.

### **Other**

All the people reporting were willing to be contacted.

All the people reporting had seen a medical practitioner about their condition.