

Dosimetry

Dielectric Properties

Thurai (1984) – mouse and rabbit brain tissue dielectric properties

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Lu (1994) – permittivity and conductivity human red blood cells

Jaspard (2003) – permittivity and conductivity human blood cells

Peyman (2001) – dielectric properties tissue newborn rats

Peyman (2002) – dielectric properties in rats

Gabriel (2005) – permittivity and conductivity rat tissue

Schmid (2005) – white matter and cortical lense tissue bovine brain and ocular tissues

Peyman (2007a) – white matter and spinal chord tissue from pigs

Peyman (2007b) – permittivity and conductivity pig cerebrospinal tissues

Peyman (2009) - dielectric properties of tissues SAR children walkie-talkie

Head Exposure

Gandhi (1996) – Peak SAR adult and child head models

Schonborn (1998) – SAR levels child and adult head models

Bit-babik (1998) – Local averaged SAR child and adult head models

Wang (2003) – Peak SAR adult and child head models

Anderson (2003) – Peak SAR adult and child head models

Martinez-Burdalo (2004) – 1-g and 10g SAR child and adult head models

Fernandez (2005) - Peak SAR 10 year old child's head and adult head model

Keshvari (2005) – SAR levels adult and child (3 and 7 y) head models

Christ (2005) – SAR levels child and adult head models

Hadjem (2005a) – Peak SAR child and adult head models

Hadjem (2005b) – Brain exposure and morphological features
Wuart (2005) – Parameters SAR children's head
de Salles (2006) – 1-g SAR child and adult head models
Joo (2006) – Metal and 1-g and 10-g SAR child and adult head models
Fujimoto (2007) – peak SAR child and adult head models
Lee (2007) – Peak SAR child and adult head models
Wuart (2007) – Mean 10g averaged SAR child and adult head models
Hadjem (2007) – 10g averaged peak SAR in eye of child model
Wuart (2008) – SAR level child models aged 5-8 years
Findlay (2009) - SAR level child and adult head models

Whole Body Exposure

Dimbylow (1997) – whole body SAR limits
Tinniswood (1998) – whole body SAR limits
Mason (2000) – whole body SAR limits
Dimbylow (2002) – whole body SAR limits
Bernardi (2003) – whole body SAR limits
Wang (2006) – whole body SAR limits
Neubauer (2006) – SAR and electric field strength common RF sources
Dimbylow (2007a) – whole body SAR 9 month baby
Dimbylow (2007b) – whole body SAR limits
Hirata (2007) – whole body SAR children 3, 5, and 7 years
Hadjem (2007) - whole body SAR compliance with reference levels children
Vermeeren (2007) – whole body SAR five different size models
Nagaoka (2007) – whole body SAR pregnant, non pregnant women, and foetus

Nagaoka (2008) - whole body SAR 3, 5, and 7 year-old

Togashi (2008) - whole body SAR in foetus

Conil (2008) – whole body SAR 5-year old child

Kuhn (2009) - whole body SAR compliance with reference levels children

Neubauer (2009) – SAR and electric field strength common RF sources

Hirata (2009) – plane wave exposure of children 9 months, 3, 5 and 7 y

Nagaoka (2009) – whole body SAR in the very high frequency (VHF) band

Kawai (2010) – averaged SAR in embryos exposed to plane waves 10 MHz-1.5 GHz

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