ELECTROMAGNETIC RADIATION RESEARCH FOUNDATION OF SOUTH AFRICA

precautionary.1800 MHz Public Exposure Guidelines	PFD	Equivalent
	µW/m2	V/m
FCC (USA) OET-65	10,000,000	61
ICNIRP (1998), WHO, South Africa (supposedly), India	9,000,000	58
Canada	3,000,000	
Belgium (ex Wallonia)	1,115,000	21
Auckland, New Zealand	500,000	
Italy (sum of frequencies)	100,000	6
Russia, PRChina	100,000	6
Switzerland, Lichtenstein, Luxembourg	95,000	6
Belgium Wallonia	24,000	3
Typical 100m from a base station (0.2 to 6 V/m)	10,000	1.9
Wien (sum GSM)	10,000	1.9
Italy (single frequency)	1,000	0.6
France , Monacco	1,000	0.6
Salzburg 1998 (sum GSM)	1,000	0.6
EU-Parl, GD Wissenschaft, STOA GSM (2001)	100	0.2
Median level, 15 US cities 1977 (mainly VHF & TV)	48	0.14
New South Wales	10	0.06

South Africa →

Original Bioinitiative Level 2007 →

Proposed New Bioinitiative 2011/ Seletun Report →

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	µW/m2	V/m
Salzburg GSM/3G outside houses (2002)	10	0.06
Salzburg GSM/3G inside houses (2002)	1	0.02
Burgerforum BRD proposal, waking areas (1999)	1	0.02
Burgerforum BRD proposal, sleeping areas (1999)	0.01	0.002
Mobile phone handsets can work down to about	0.000002	0.00003
Natural background level (all RF frequencies)	0.000001	0.00002
Cosmic background at 1800 MHz average approx	0.00000000001	0.00000006