Corrections to   APPENDIX 4

RADIATED EMISSIONS TEST DATA

Radiated Emissions Test Data Results

Test distance is 3.0 metres   August 24, 2004

EUT				Rx Antenna		Spectrum Analyzer		Substitution Method				
								Tracking Generator				
Type	Ch	Frequency (MHz)	Band	Type	Pol.	Reading (dBuV)	Max (V,H) (dBuV)	Pol. Tx-Rx	Reading (dBm)	Corrected Reading (relative to Dipole)	Limit (dBm)	Diff. To Limit (dB)
GSM850 Band (ERP)												
Handheld Standalone, on its side												
F0	128	824.20	850	Dipole	V	78.0	86.4	V V	11.0	27.35	38.50	-11.15
F0	128	824.20	850	Dipole	H	86.4		H H	9.8			
F0	195	837.60	850	Dipole	V	78.6	87.1	V V	13.1	29.45	38.50	-9.05
F0	195	837.60	850	Dipole	H	87.1		H H	11.3			
F0	251	848.80	850	Dipole	V	80.6	88.5	V V	14.2	30.55	38.50	-7.95
F0	251	848.80	850	Dipole	H	88.5		H H	11.7			

ERP = Tracking Generator Level + Antenna Gain – Cable Loss + Preamp

<u>Example</u>: 824.20 MHz = 11.0 (Tracking Generator Level) – 7.7 (Antenna Loss) – 2.15 (Dipole Factor) – 3.8 (Cable Loss) + 30.0 (Preamp Gain) = 27.35 dBm (Reading Relative to Dipole)