

5-1 Field Strength of Radiated Emissions (Test Result)

a) Handset: Fundamental Emissions

Emission	Measured Level		ACF	Field Strength	FCC Limit	Margin
(MHz)	(dBuV)	(V/H)	(dB)	(dBuV/m)	(dBuV/m)	(dB)
902.052448	60.8	H	32.5	93.3	94.0	0.7
904.002454	60.8	H	32.5	93.3	94.0	0.7

b) Handset: Spurious Emissions

Transmitting Frequency: 903.052451MHz						
Emission	Measured Level		ACF	Field Strength	FCC Limit	Margin
(MHz)	(dBuV)	(V/H)	(dB)	(dBuV/m)	(dBuV/m)	(dB)
451.526	18.5	H	19.5	38.0	46.0	8.0
1354.578	12.2	H	28.3	40.5	54.0	13.5
1886.905	6.5	H	34.5	41.0	54.0	13.0

c) Base unit: Fundamental Emissions

Emission	Measured Level		ACF	Field Strength	FCC Limit	Margin
(MHz)	(dBuV)	(V/H)	(dB)	(dBuV/m)	(dBuV/m)	(dB)
925.997487	59.5	V	33.0	92.5	94.0	1.5
927.947481	60.2	V	33.0	93.2	94.0	0.8

d) Base unit: Spurious Emissions

Transmitting Frequency: 926.897484MHz						
Emission	Measured Level		ACF	Field Strength	FCC Limit	Margin
(MHz)	(dBuV)	(V/H)	(dB)	(dBuV/m)	(dBuV/m)	(dB)
425.054	15.0	V	19.0	34.0	46.0	12
463.449	18.0	V	19.5	37.5	46.0	8.5
888.498	16.5	V	25.5	42.0	46.0	4.0
1390.342	5.5	V	37.5	43.0	54.0	11.0
1777.320	5.5	V	33.5	39.0	54.0	15.0
1853.795	5.5	V	34.0	39.5	54.0	14.5
2317.244	12.0	V	34.0	46.0	54.0	8.0

NOTE: All emissions not reported were more than 20 dB below the FCC limit.