

APPENDIX B

Preparation of the Samples

and

Stability Testing

PREPARATION OF THE SAMPLES

The telephone sets, Brand: BenQ /Model: M555C, are provided by BENQ Corporation as the sample devices for the 2004~2005 APLAC T017 SAR Proficiency Testing Program. After the quality inspection by BenQ and stability test by SAR test laboratory of Bureau of Standards, Metrology and Inspection, Ministry of Economic Affairs, R.O.C., it was confirmed that the product properties are stable enough to meet the requirements of “sample device for Proficiency testing”.

The selected test items for this program are mandatory in almost every country's telecommunication regulation, and are also often conducted by many telecom test labs. The electrical characteristics of the samples were not modified. The stability test was conducted by SAR test laboratory of Bureau of Standards, Metrology and Inspection, Ministry of Economic Affairs, R.O.C..

STABILITY TESTING

The following stability confirmation was carried out on two telephone set samples by Bureau of Standards, Metrology and Inspection, Ministry of Economic Affairs, R.O.C, which tested for variability on samples.

Each sample was measured 15 times on 15 different days. The two samples were analysed for SAR during linking and maximum power-level control under repeatability conditions-same lab., method and equipment. The test method is IEEE Std 1528-2003, the stability test results are detailed in the table below.

After all participants had completed tests for the two samples, each sample was measured 3~4 times on 3~4 different days again. The two samples were analysed for SAR during linking and maximum power-level control under repeatability conditions-same lab., method and equipment. The test method is IEEE Std 1528-2003, the stability test results are detailed in the table below.

The statistical analyses of the results had been reviewed by technical experts, they indicated consistency that no significant sample variability existed.

The stability test results prior to [dispatching](#) the test samples to the participating laboratories.

Sample A

Item	Test Frequency		PCL	Max.Output Power(dBm)	Phantom position	Phone Position
	Frequency	Channel				
	(MHz)					
1	1710.2	512	0	30	Left Head	Cheek
Date	Sample A SAR(mW/g)					
28 th Jun 2004	0.478				Average: 0.5174 Sd :0.02164 cov(%) :4.18 m :0.561 min :0.478 range :0.083	
29 th Jun 2004	0.494					
1 st Jul 2004	0.511					
5 th Jul 2004	0.498					
6 th Jul 2004	0.513					
8 th Jul 2004	0.508					
13 th Jul 2004	0.502					
14 th Jul 2004	0.511					
15 th Jul 2004	0.550					
16 th Jul 2004	0.537					
30 th Jul 2004	0.523					
3 rd Aug 2004	0.561					
4 th Aug 2004	0.532					
5 th Aug 2004	0.518					
10 th Aug 2004	0.525					
28 th Apr 2005	0.542				Average: 0.5277 Sd :0.02836 cov(%) :5.37 max :0.546 min :0.495 range :0.051	
4 th May 2005	0.546					
18 th May 2005	0.495					

Item	Test Frequency		PCL	Max.Output Power(dBm)	Phantom position	Phone Position
	Frequency	Channel				
	(MHz)					
2	1747.8	700	0	30	Left Head	Cheek
date	Sample A SAR(mW/g)					
28 th Jun 2004	0.390				Average: 0.4360 Sd :0.01910 cov(%) :4.38 max :0.458 min :0.39 range :0.068	
29 th Jun 2004	0.404					
1 st Jul 2004	0.448					
5 th Jul 2004	0.458					
6 th Jul 2004	0.453					
8 th Jul 2004	0.446					
13 th Jul 2004	0.435					
14 th Jul 2004	0.452					

15 th Jul 2004	0.448	
16 th Jul 2004	0.429	
30 th Jul 2004	0.441	
3 rd Aug 2004	0.439	
4 th Aug 2004	0.446	
5 th Aug 2004	0.434	
10 th Aug 2004	0.417	
28 th Apr 2005	0.425	Average: 0.4217 Sd :0.01626 cov(%) :3.86 max :0.436 min :0.404 range :0.032
4 th May 2005	0.436	
18 th May 2005	0.404	

Item	Test Frequency		PCL	Max.Output Power(dBm)	Phantom position	Phone Position
	Frequency	Channel				
	(MHz)					
3	1784.8	885	0	30	Left Head	Cheek
date	Sample A SAR(mW/g)					
28 th Jun 2004	0.308				Average: 0.3325 Sd :0.00923 cov(%) :2.78 max :0.341 min :0.308 range :0.033	
29 th Jun 2004	0.318					
1 st Jul 2004	0.340					
5 th Jul 2004	0.336					
6 th Jul 2004	0.335					
8 th Jul 2004	0.335					
13 th Jul 2004	0.329					
14 th Jul 2004	0.340					
15 th Jul 2004	0.338					
16 th Jul 2004	0.326					
30 th Jul 2004	0.341					
3 rd Aug 2004	0.341					
4 th Aug 2004	0.331					
5 th Aug 2004	0.334					
10 th Aug 2004	0.336					
28 th Apr 2005	0.33				Average: 0.3250 Sd :0.01609 cov(%) :4.95 max :0.338 min :0.307 range :0.031	
4 th May 2005	0.338					
18 th May 2005	0.307					

Item	Test Frequency		PCL	Max.Output Power(dBm)	Phantom position	Phone Position
	Frequency	Channel				
	(MHz)					
4	1710.2	512	0	30	Left Head	Tilted 15°

date	Sample A SAR(mW/g)	
28 th Jun 2004	0.473	Average: 0.5288 Sd :0.02111 cov(%) :3.99 max :0.571 min :0.473 range :0.098
29 th Jun 2004	0.525	
1 st Jul 2004	0.538	
5 th Jul 2004	0.524	
6 th Jul 2004	0.527	
8 th Jul 2004	0.524	
13 th Jul 2004	0.515	
14 th Jul 2004	0.538	
15 th Jul 2004	0.553	
16 th Jul 2004	0.535	
30 th Jul 2004	0.517	
3 rd Aug 2004	0.571	
4 th Aug 2004	0.537	
5 th Aug 2004	0.534	
10 th Aug 2004	0.521	
28 th Apr 2005	0.543	Average: 0.5237 Sd :0.02926 cov(%) :5.59 max :0.543 min :0.49 range :0.053
4 th May 2005	0.538	
18 th May 2005	0.49	

Item	Test Frequency		PCL	Max.Output Power(dBm)	Phantom position	Phone Position
	Frequency	Channel				
	(MHz)					
5	1710.2	512	0	30	Left Head	Cheek
Date	Sample A SAR(mW/g)					
28 th Jun 2004	0.392				Average: 0.4393 Sd :0.01733 cov(%) :3.95 max :0.46 min :0.392 range :0.068	
29 th Jun 2004	0.432					
1 st Jul 2004	0.449					
5 th Jul 2004	0.457					
6 th Jul 2004	0.460					
8 th Jul 2004	0.459					
13 th Jul 2004	0.435					
14 th Jul 2004	0.452					
15 th Jul 2004	0.435					
16 th Jul 2004	0.429					
30 th Jul 2004	0.426					
3 rd Aug 2004	0.447					
4 th Aug 2004	0.448					
5 th Aug 2004	0.437					
10 th Aug 2004	0.431					
28 th Apr 2005	0.423				Average: 0.4197 Sd :0.01041 cov(%) :2.48	
4 th May 2005	0.428					
18 th May 2005	0.408					

		max :0.428 min :0.408 range :0.02
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Item	Test Frequency		PCL	Max.Output Power(dBm)	Phantom position	Phone Position
	Frequency	Channel				
	(MHz)					
6	1710.2	512	0	30	Left Head	Tilted 15
date	Sample A SAR(mW/g)					
28 th Jun 2004	0.308				Average: 0.3383 Sd :0.00949 cov(%) :2.81 max :0.348 min :0.308 range :0.04	
29 th Jun 2004	0.338					
1 st Jul 2004	0.343					
5 th Jul 2004	0.347					
6 th Jul 2004	0.346					
8 th Jul 2004	0.345					
13 th Jul 2004	0.340					
14 th Jul 2004	0.348					
15 th Jul 2004	0.339					
16 th Jul 2004	0.334					
30 th Jul 2004	0.337					
3 rd Aug 2004	0.337					
4 th Aug 2004	0.340					
5 th Aug 2004	0.339					
10 th Aug 2004	0.334					
28 th Apr 2005	0.342				Average: 0.3343 Sd :0.01328 cov(%) :3.97 max :0.342 min :0.319 range :0.023	
4 th May 2005	0.342					
18 th May 2005	0.319					

Item	Test Frequency		PCL	Max.Output Power(dBm)	Phantom position	Phone Position
	Frequency	Channel				
	(MHz)					
7	1710.2	512	0	30	Right Head	Cheek
date	Sample A SAR(mW/g)					
28 th Jun 2004	0.461				Average: 0.4857 Sd :0.02249 cov(%) :4.63 max :0.524 min :0.441 range :0.083	
29 th Jun 2004	0.490					
1 st Jul 2004	0.457					
5 th Jul 2004	0.459					
6 th Jul 2004	0.441					
8 th Jul 2004	0.494					
13 th Jul 2004	0.496					

14 th Jul 2004	0.505	
15 th Jul 2004	0.479	
16 th Jul 2004	0.487	
30 th Jul 2004	0.490	
3 rd Aug 2004	0.502	
4 th Aug 2004	0.509	
5 th Aug 2004	0.524	
10 th Aug 2004	0.491	
28 th Apr 2005	0.465	Average: 0.4713 Sd :0.00603 cov(%) :1.28 max :0.477 min :0.465 range :0.012
4 th May 2005	0.477	
18 th May 2005	0.472	

Item	Test Frequency		PCL	Max.Output Power(dBm)	Phantom position	Phone Position
	Frequency	Channel				
	(MHz)					
8	1747.8	700	0	30	Right Head	Cheek
date	Sample A SAR(mW/g)					
28 th Jun 2004	0.365				Average: 0.3915 Sd :0.01459 cov(%) :3.73 max :0.414 min :0.365 range :0.049	
29 th Jun 2004	0.391					
1 st Jul 2004	0.386					
5 th Jul 2004	0.391					
6 th Jul 2004	0.372					
8 th Jul 2004	0.404					
13 th Jul 2004	0.391					
14 th Jul 2004	0.412					
15 th Jul 2004	0.382					
16 th Jul 2004	0.396					
30 th Jul 2004	0.380					
3 rd Aug 2004	0.397					
4 th Aug 2004	0.411					
5 th Aug 2004	0.414					
10 th Aug 2004	0.380					
28 th Apr 2005	0.372				Average: 0.3767 Sd :0.00808 cov(%) :2.15 max :0.386 min :0.372 range :0.014	
4 th May 2005	0.372					
18 th May 2005	0.386					

Item	Test Frequency		PCL	Max.Output Power(dBm)	Phantom position	Phone Position
	Frequency	Channel				
	(MHz)					

9	1784.8	885	0	30	Right Head	Cheek
date	Sample A SAR(mW/g)					
28 th Jun 2004	0.289				Average: 0.3007 Sd :0.01394 cov(%) :4.64 max :0.326 min :0.281 range :0.045	
29 th Jun 2004	0.297					
1 st Jul 2004	0.284					
5 th Jul 2004	0.287					
6 th Jul 2004	0.293					
8 th Jul 2004	0.311					
13 th Jul 2004	0.303					
14 th Jul 2004	0.314					
15 th Jul 2004	0.281					
16 th Jul 2004	0.301					
30 th Jul 2004	0.292					
3 rd Aug 2004	0.314					
4 th Aug 2004	0.322					
5 th Aug 2004	0.326					
10 th Aug 2004	0.296					
28 th Apr 2005	0.28				Average: 0.2927 Sd :0.01168 cov(%) :3.99 max :0.303 min :0.28 range :0.023	
4 th May 2005	0.303					
18 th May 2005	0.295					

Item	Test Frequency		PCL	Max.Output Power(dBm)	Phantom position	Phone Position
	Frequency	Channel				
	(MHz)					
10	1710.2	512	0	30	Right Head	Tilted 15
Date	Sample A SAR(mW/g)					
28 th Jun 2004	0.372				Average: 0.4078 Sd :0.02587 cov(%) :6.34 max :0.452 min :0.368 range :0.084	
29 th Jun 2004	0.368					
1 st Jul 2004	0.408					
5 th Jul 2004	0.373					
6 th Jul 2004	0.390					
8 th Jul 2004	0.411					
13 th Jul 2004	0.412					
14 th Jul 2004	0.415					
15 th Jul 2004	0.443					
16 th Jul 2004	0.423					
30 th Jul 2004	0.383					
3 rd Aug 2004	0.411					
4 th Aug 2004	0.424					
5 th Aug 2004	0.452					
10 th Aug 2004	0.432					
28 th Apr 2005	0.409				Average: 0.4200	
4 th May 2005	0.448				Sd :0.02443	

18 th May 2005	0.403	cov(%) :5.82
		max :0.448
		min :0.403
		range :0.045

Item	Test Frequency		PCL	Max.Output Power(dBm)	Phantom position	Phone Position
	Frequency	Channel				
	(MHz)					
11	1747.8	700	0	30	Right Head	Tilted 15
Date	Sample A SAR(mW/g)					
28 th Jun 2004	0.289				Average: 0.3211 Sd :0.01553 cov(%) :4.84 max :0.35 min :0.289 range :0.061	
29 th Jun 2004	0.296					
1 st Jul 2004	0.350					
5 th Jul 2004	0.318					
6 th Jul 2004	0.325					
8 th Jul 2004	0.329					
13 th Jul 2004	0.316					
14 th Jul 2004	0.322					
15 th Jul 2004	0.324					
16 th Jul 2004	0.335					
30 th Jul 2004	0.304					
3 rd Aug 2004	0.321					
4 th Aug 2004	0.328					
5 th Aug 2004	0.336					
10 th Aug 2004	0.323					
28 th Apr 2005	0.326				Average: 0.3200 Sd :0.01778 cov(%) :5.56 max :0.334 min :0.3 range :0.034	
4 th May 2005	0.334					
18 th May 2005	0.3					

Item	Test Frequency		PCL	Max.Output Power(dBm)	Phantom position	Phone Position
	Frequency	Channel				
	(MHz)					
12	1784.8	885	0	30	Right Head	Tilted 15 °
date	Sample A SAR(mW/g)					
28 th Jun 2004	0.229				Average: 0.2551 Sd :0.01347 cov(%) :5.28 max :0.27 min :0.226 range :0.044	
29 th Jun 2004	0.226					
1 st Jul 2004	0.264					
5 th Jul 2004	0.246					
6 th Jul 2004	0.252					
8 th Jul 2004	0.258					

13 th Jul 2004	0.253	
14 th Jul 2004	0.266	
15 th Jul 2004	0.255	
16 th Jul 2004	0.266	
30 th Jul 2004	0.248	
3 rd Aug 2004	0.267	
4 th Aug 2004	0.270	
5 th Aug 2004	0.268	
10 th Aug 2004	0.258	
28 th Apr 2005	0.28	Average: 0.2693 Sd :0.01514 cov(%) :5.62 max :0.28 min :0.252 range :0.028
4 th May 2005	0.276	
18 th May 2005	0.252	

Sample B

Item	Test Frequency		PCL	Max.Output Power(dBm)	Phantom position	Phone Position
	Frequency	Channel				
	(MHz)					
1	1710.2	512	0	30	Left Head	Cheek
date	Sample B SAR(mW/g)					
28 th Jun 2004	0.427				Average: 0.4367 Sd :0.01999 cov(%) :4.58 max :0.482 min :0.412 range :0.07	
29 th Jun 2004	0.412					
1 st Jul 2004	0.431					
5 th Jul 2004	0.443					
6 th Jul 2004	0.415					
8 th Jul 2004	0.427					
13 th Jul 2004	0.423					
14 th Jul 2004	0.457					
15 th Jul 2004	0.430					
16 th Jul 2004	0.438					
30 th Jul 2004	0.412					
3 rd Aug 2004	0.465					
4 th Aug 2004	0.441					
5 th Aug 2004	0.482					
10 th Aug 2004	0.448					
2 nd May 2005	0.421				Average: 0.4288 Sd :0.01255 cov(%) :2.93 max :0.445 min :0.417 range :0.028	
10 th May 2005	0.445					
8 th Jul 2005	0.432					
15 th Jul 2005	0.417					

Item	Test	Frequency	PCL	Max.Output	Phantom position	Phone
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	Frequency	Channel		Power(dBm)		Position
	(MHz)					
	2	1747.8				
date	Sample B SAR(mW/g)					
28 th Jun 2004	0.451				Average: 0.4600 Sd :0.01729 cov(%) :3.76 max :0.489 min :0.426 range :0.063	
29 th Jun 2004	0.464					
1 st Jul 2004	0.467					
5 th Jul 2004	0.446					
6 th Jul 2004	0.458					
8 th Jul 2004	0.433					
13 th Jul 2004	0.446					
14 th Jul 2004	0.478					
15 th Jul 2004	0.466					
16 th Jul 2004	0.489					
30 th Jul 2004	0.426					
3 rd Aug 2004	0.464					
4 th Aug 2004	0.463					
5 th Aug 2004	0.482					
10 th Aug 2004	0.467					
2 nd May 2005	0.444				Average: 0.4370 Sd :0.01262 cov(%) :2.89 max :0.451 min :0.424 range :0.027	
10 th May 2005	0.451					
8 th Jul 2005	0.429					
15 th Jul 2005	0.424					

Item	Test Frequency		PCL	Max.Output Power(dBm)	Phantom position	Phone Position
	Frequency	Channel				
	(MHz)					
3	1784.8	885	0	30	Left Head	Cheek
date	Sample B SAR(mW/g)					
28 th Jun 2004	0.347				Average: 0.3445 Sd :0.00870 cov(%) :2.53 max :0.359 min :0.326 range :0.033	
29 th Jun 2004	0.343					
1 st Jul 2004	0.352					
5 th Jul 2004	0.343					
6 th Jul 2004	0.343					
8 th Jul 2004	0.331					
13 th Jul 2004	0.336					
14 th Jul 2004	0.350					
15 th Jul 2004	0.344					
16 th Jul 2004	0.359					
30 th Jul 2004	0.326					
3 rd Aug 2004	0.350					
4 th Aug 2004	0.341					

5 th Aug 2004	0.354	Average: 0.3343 Sd :0.00866 cov(%) :2.59 max :0.342 min :0.322 range :0.02
10 th Aug 2004	0.349	
2 nd May 2005	0.338	
10 th May 2005	0.342	
8 th Jul 2005	0.322	
15 th Jul 2005	0.335	

Item	Test Frequency		PCL	Max.Output Power(dBm)	Phantom position	Phone Position
	Frequency	Channel				
	(MHz)					
4	1710.2	512	0	30	Left Head	Tilted 15
date	Sample B SAR(mW/g)					
28 th Jun 2004	0.449				Average: 0.4635 Sd :0.02116 cov(%) :4.57 max :0.507 min :0.429 range :0.078	
29 th Jun 2004	0.440					
1 st Jul 2004	0.477					
5 th Jul 2004	0.463					
6 th Jul 2004	0.447					
8 th Jul 2004	0.459					
13 th Jul 2004	0.462					
14 th Jul 2004	0.500					
15 th Jul 2004	0.449					
16 th Jul 2004	0.461					
30 th Jul 2004	0.429					
3 rd Aug 2004	0.483					
4 th Aug 2004	0.466					
5 th Aug 2004	0.507					
10 th Aug 2004	0.460					
2 nd May 2005	0.445				Average: 0.4370 Sd :0.01751 cov(%) :4.01 max :0.449 min :0.411 range :0.038	
10 th May 2005	0.443					
8 th Jul 2005	0.411					
15 th Jul 2005	0.449					

Item	Test Frequency		PCL	Max.Output Power(dBm)	Phantom position	Phone Position
	Frequency	Channel				
	(MHz)					
5	1710.2	512	0	30	Left Head	Cheek
Date	Sample B SAR(mW/g)					
28 th Jun 2004	0.483				Average: 0.4866 Sd :0.01122 cov(%) :2.31	
29 th Jun 2004	0.488					
1 st Jul 2004	0.492					

5 th Jul 2004	0.478	max :0.508 min :0.467 range :0.041
6 th Jul 2004	0.494	
8 th Jul 2004	0.472	
13 th Jul 2004	0.490	
14 th Jul 2004	0.478	
15 th Jul 2004	0.484	
16 th Jul 2004	0.508	
30 th Jul 2004	0.467	
3 rd Aug 2004	0.482	
4 th Aug 2004	0.487	
5 th Aug 2004	0.507	
10 th Aug 2004	0.489	
2 nd May 2005	0.466	Average: 0.4553 Sd :0.01801 cov(%) :3.96 max :0.475 min :0.439 range :0.036
10 th May 2005	0.441	
8 th Jul 2005	0.439	
15 th Jul 2005	0.475	

Item	Test Frequency		PCL	Max.Output Power(dBm)	Phantom position	Phone Position
	Frequency	Channel				
	(MHz)					
6	1710.2	512	0	30	Left Head	Tilted 15
date	Sample B SAR(mW/g)					
28 th Jun 2004	0.365				Average: 0.3670 Sd :0.00786 cov(%) :2.14 max :0.38 min :0.352 range :0.028	
29 th Jun 2004	0.355					
1 st Jul 2004	0.376					
5 th Jul 2004	0.368					
6 th Jul 2004	0.366					
8 th Jul 2004	0.363					
13 th Jul 2004	0.370					
14 th Jul 2004	0.380					
15 th Jul 2004	0.371					
16 th Jul 2004	0.379					
30 th Jul 2004	0.352					
3 rd Aug 2004	0.362					
4 th Aug 2004	0.365					
5 th Aug 2004	0.370					
10 th Aug 2004	0.363					
2 nd May 2005	0.355				Average: 0.3495 Sd :0.00947 cov(%) :2.71 max :0.357 min :0.336 range :0.021	
10 th May 2005	0.35					
8 th Jul 2005	0.336					
15 th Jul 2005	0.357					

Item	Test Frequency		PCL	Max.Output Power(dBm)	Phantom position	Phone Position
	Frequency	Channel				
	(MHz)					
7	1710.2	512	0	30	Right Head	Cheek
date	Sample B SAR(mW/g)					
28 th Jun 2004	0.397				Average: 0.4261 Sd :0.02371 cov(%) :5.57 max :0.47 min :0.392 range :0.078	
29 th Jun 2004	0.404					
1 st Jul 2004	0.417					
5 th Jul 2004	0.432					
6 th Jul 2004	0.392					
8 th Jul 2004	0.394					
13 th Jul 2004	0.428					
14 th Jul 2004	0.436					
15 th Jul 2004	0.433					
16 th Jul 2004	0.456					
30 th Jul 2004	0.420					
3 rd Aug 2004	0.417					
4 th Aug 2004	0.458					
5 th Aug 2004	0.470					
10 th Aug 2004	0.437					
2 nd May 2005	0.452				Average: 0.4218 Sd :0.02050 cov(%) :4.86 max :0.452 min :0.407 range :0.045	
10 th May 2005	0.407					
8 th Jul 2005	0.412					
15 th Jul 2005	0.416					

Item	Test Frequency		PCL	Max.Output Power(dBm)	Phantom position	Phone Position
	Frequency	Channel				
	(MHz)					
8	1747.8	700	0	30	Right Head	Cheek
date	Sample B SAR(mW/g)					
28 th Jun 2004	0.400				Average: 0.4281 Sd :0.02370 cov(%) :5.54 max :0.48 min :0.4 range :0.08	
29 th Jun 2004	0.402					
1 st Jul 2004	0.462					
5 th Jul 2004	0.433					
6 th Jul 2004	0.407					
8 th Jul 2004	0.413					
13 th Jul 2004	0.418					
14 th Jul 2004	0.444					
15 th Jul 2004	0.416					
16 th Jul 2004	0.442					
30 th Jul 2004	0.411					
3 rd Aug 2004	0.410					

4 th Aug 2004	0.451	
5 th Aug 2004	0.480	
10 th Aug 2004	0.432	
2 nd May 2005	0.44	Average: 0.4065 Sd :0.02235 cov(%) :5.50 max :0.44 min :0.394 range :0.046
10 th May 2005	0.396	
8 th Jul 2005	0.394	
15 th Jul 2005	0.396	

Item	Test Frequency		PCL	Max.Output Power(dBm)	Phantom position	Phone Position
	Frequency	Channel				
	(MHz)					
9	1784.8	885	0	30	Right Head	Cheek
date	Sample B SAR(mW/g)					
28 th Jun 2004	0.300				Average: 0.3176 Sd :0.02732 cov(%) :8.60 max :0.394 min :0.286 range :0.108	
29 th Jun 2004	0.394					
1 st Jul 2004	0.324					
5 th Jul 2004	0.306					
6 th Jul 2004	0.311					
8 th Jul 2004	0.286					
13 th Jul 2004	0.300					
14 th Jul 2004	0.311					
15 th Jul 2004	0.308					
16 th Jul 2004	0.316					
30 th Jul 2004	0.298					
3 rd Aug 2004	0.299					
4 th Aug 2004	0.331					
5 th Aug 2004	0.359					
10 th Aug 2004	0.321					
2 nd May 2005	0.312				Average: 0.2875 Sd :0.01737 cov(%) :6.04 max :0.312 min :0.271 range :0.041	
10 th May 2005	0.271					
8 th Jul 2005	0.284					
15 th Jul 2005	0.283					

Item	Test Frequency		PCL	Max.Output Power(dBm)	Phantom position	Phone Position
	Frequency	Channel				
	(MHz)					
10	1710.2	512	0	30	Right Head	Tilted 15 °
Date	Sample B SAR(mW/g)					
28 th Jun 2004	0.331				Average: 0.3627	
29 th Jun 2004	0.313				Sd :0.02790	

1 st Jul 2004	0.343	cov(%) :7.69 max :0.401 min :0.313 range :0.088
5 th Jul 2004	0.337	
6 th Jul 2004	0.364	
8 th Jul 2004	0.338	
13 th Jul 2004	0.366	
14 th Jul 2004	0.390	
15 th Jul 2004	0.340	
16 th Jul 2004	0.401	
30 th Jul 2004	0.361	
3 rd Aug 2004	0.382	
4 th Aug 2004	0.401	
5 th Aug 2004	0.387	
10 th Aug 2004	0.387	
2 nd May 2005	0.365	Average: 0.3578 Sd :0.00727 cov(%) :2.03 max :0.365 min :0.348 range :0.017
10 th May 2005	0.361	
8 th Jul 2005	0.348	
15 th Jul 2005	0.357	

Item	Test Frequency		PCL	Max.Output Power(dBm)	Phantom position	Phone Position
	Frequency	Channel				
	(MHz)					
11	1747.8	700	0	30	Right Head	Tilted 15
Date	Sample B SAR(mW/g)					
28 th Jun 2004	0.350				Average: 0.3542 Sd :0.01997 cov(%) :5.64 max :0.389 min :0.32 range :0.069	
29 th Jun 2004	0.333					
1 st Jul 2004	0.331					
5 th Jul 2004	0.320					
6 th Jul 2004	0.354					
8 th Jul 2004	0.354					
13 th Jul 2004	0.359					
14 th Jul 2004	0.365					
15 th Jul 2004	0.330					
16 th Jul 2004	0.373					
30 th Jul 2004	0.340					
3 rd Aug 2004	0.372					
4 th Aug 2004	0.389					
5 th Aug 2004	0.371					
10 th Aug 2004	0.372					
2 nd May 2005	0.353				Average: 0.3435 Sd :0.01041 cov(%) :3.03 max :0.353 min :0.334 range :0.019	
10 th May 2005	0.352					
8 th Jul 2005	0.334					
15 th Jul 2005	0.335					

Item	Test Frequency		PCL	Max.Output Power(dBm)	Phantom position	Phone Position
	Frequency	Channel				
	(MHz)					
12	1784.8	885	0	30	Right Head	Tilted 15
date	Sample B SAR(mW/g)					
28 th Jun 2004	0.265				Average: 0.2737 Sd :0.01386 cov(%) :5.07 max :0.296 min :0.253 range :0.043	
29 th Jun 2004	0.255					
1 st Jul 2004	0.255					
5 th Jul 2004	0.253					
6 th Jul 2004	0.282					
8 th Jul 2004	0.277					
13 th Jul 2004	0.269					
14 th Jul 2004	0.278					
15 th Jul 2004	0.261					
16 th Jul 2004	0.283					
30 th Jul 2004	0.270					
3 rd Aug 2004	0.294					
4 th Aug 2004	0.296					
5 th Aug 2004	0.285					
10 th Aug 2004	0.282					
2 nd May 2005	0.316				Average: 0.2933 Sd :0.01652 cov(%) :5.63 max :0.316 min :0.278 range :0.038	
10 th May 2005	0.294					
8 th Jul 2005	0.278					
15 th Jul 2005	0.285					

The statistical analysis of the results obtained indicated that no significant sample variability existed for item1 to item 12. Therefore it was concluded that any outlier results subsequently identified for all tests could not be attributed to sample variability.