

Appendix C. Verification Data

Result of Maximum Permissible Exposure

Maximum Permissible Exposure				
Charging Condition	Separation	Probe from EUT Side	E-field (V/m)	H-field (A/m)
battery capacity 10%	10cm	Left	0.87	0.002
battery capacity 10%	10cm	Right	0.97	0.003
battery capacity 10%	10cm	Top	0.67	0.002
battery capacity 10%	10cm	Bottom	1.19	0.003
battery capacity 10%	10cm	Z-axis above EUT	0.49	0.001
Limit			614	1.63
Margin Limit (%)			0.19%	0.19%

Maximum Permissible Exposure				
Charging Condition	Separation	Probe from EUT Side	E-field (V/m)	H-field (A/m)
battery capacity 50%	10cm	Left	0.69	0.002
battery capacity 50%	10cm	Right	0.83	0.002
battery capacity 50%	10cm	Top	0.79	0.002
battery capacity 50%	10cm	Bottom	1.08	0.003
battery capacity 50%	10cm	Z-axis above EUT	0.39	0.001
Limit			614	1.63
Margin Limit (%)			0.18%	0.18%

Maximum Permissible Exposure				
Charging Condition	Separation	Probe from EUT Side	E-field (V/m)	H-field (A/m)
battery capacity 90%	10cm	Left	0.74	0.002
battery capacity 90%	10cm	Right	0.76	0.002
battery capacity 90%	10cm	Top	0.64	0.002
battery capacity 90%	10cm	Bottom	1.3	0.003
battery capacity 90%	10cm	Z-axis above EUT	0.37	0.001
Limit			614	1.63
Margin Limit (%)			0.21%	0.21%