



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% |