TABLE I RESONANT COILS CALCULATED ELECTRICAL SPECIFICATION Coil Inductance (μH) Mutual Inductance (between coils) (μH) Coupling Coefficient (k)

| Coil | Inductance (μH) | Mutual Inductance (between coils) (μH) | Coupling Coefficient (k) |
|--------------|----------------------|---|--------------------------|
| a | 0.78 | 0.340 (ab) | 0.061 |
| b | 58.18 | 13.10 (bc) | 0.225 |
| \mathbf{c} | 58.18 | 13.10 (cb) | 0.225 |
| d | 0.78 | $0.340\ (cd)$ | 0.061 |