

EMC Component Optimization for European Standards

Lower cost DC cable ferrite



Size reduction scanner ferrite



Control panel Cable ferrite removal



Lower cost DC cable ferrite



Remove metal shielding - CP cable



Copy Failure during EFT



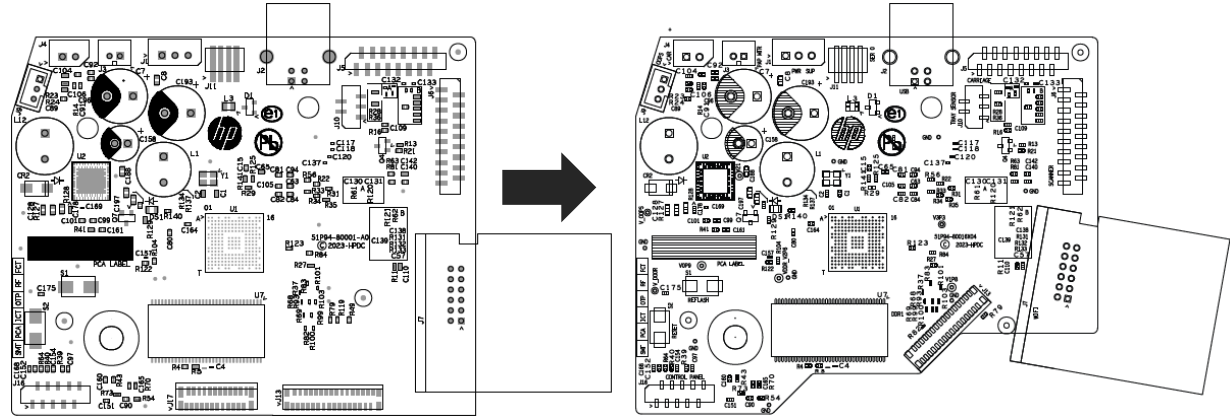
Passing results with changes



Product	Savings/unit	Total savings
Plus, product	\$0.22	\$ 0.6 M
Base Product	\$0.265	\$ 3.2 M
Total savings		\$ 3.8 M

- ✓ Aligned test results with R&D and regulatory teams with low-cost optimizations
- ✓ Worked with European regulation to get CISPR EFT test approved with proposed Design changes and cost reductions

Main Logic Board Redesign and Wi-fi optimization



Product	Savings/unit	Total savings
Base Product	\$0.12	\$1.2M
Total savings		\$1.2M