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Summary of Modifications Made on Bitcoin Automated Teller Machine in Order to Fulfill EMC Requirements

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Annotation

This report provides a summary of the modifications made on Bitcoin automated teller machine in order to fulfill the electromagnetic compatibility requirements. The described changes include improvements of the ground connection among all modules and the central grounding point, addition of the ferrite beads over some supply cable bundles and communication cables in order to suppress the high frequency interference and application of the shielding adhesive tape in the critical areas.