
Mobile MasterCard *PayPass* Application Note #1

This document contains an application note concerning Mobile MasterCard *PayPass* Approval Acceptance Criteria.

These Acceptance Criteria only apply to mobile implementations of Mobile MasterCard *PayPass* eg.

- Single Wire Protocol (SWP) enabled Near Field Communications (NFC) Handsets
- C4C8 Implementations (please refer to Mobile MasterCard *PayPass* Approval Guide for more information)
- NFC Handsets with Embedded Secure Elements
- microSD implementations
- Flexible antenna solutions for use inside the casing of mobile handsets or attached to mobile devices
- Mobile MasterCard *PayPass* Tags when attached to mobile devices (both stand-alone and connected – such as Bluetooth enabled Tags)



Note

Tag products (both stand-alone and connected) must still comply with existing *PayPass* Approval Acceptance Criteria in all tests that are performed on the product when not attached to a mobile device. Formal approval test sessions on Tag products will always be comprised of tests on the product as a stand-alone device and additional tests when attached to a mobile device. The revised Acceptance Criteria only apply to the tests that require the product to be attached to a mobile device.

These Acceptance Criteria are effective as of August 1st 2010.

Reference is made to the following documents:

REF1. *PayPass* on Mobile Requirements

REF2. *PayPass* Analog Interface Test Guide

REF3. *PayPass* Combination Test

For further questions, please email “mobilepartner@mastercard.com”.

Revised Acceptance Criteria

Analog Acceptance Criteria

New Pass Criteria

Compliance with standard Analog Test Load Modulation acceptance criteria will only be enforced up to and including the 2cm height. A full set of results (ie, including at heights of 3cm and 4cm) will be required for review, and measurements shall be taken as per the formal test process for *PayPass* devices.

Combination Testing Acceptance Criteria

New Pass Criteria

Compliance with standard Combination Test acceptance criteria will only be enforced up to and including the 2cm height. A full set of results (ie, including at heights of 3cm and 4cm) will be required for review, and measurements shall be taken as per the formal test process for *PayPass* devices.