



## New Release: EMV PCD Analog 3.1a



Engineer  
Ambitiously

# NI contributes at improving global interoperability in contactless mobile payments.

Lille, 30 July 2021: NI, a global producer of automated test equipment and virtual instrumentation software, announced today that their EMV L1 PCD analog test tool had been successfully qualified by EMVCo according to the latest version of the standard : 3.1a.



### Why it is a major milestone?

This new version of the EMVCo issued test standard is a major milestone in the improvement of the user experience when using a mobile phone as a means of payment. Mobile phones have now standardized on using active load modulation when operating in the NFC card emulation mode.

This communication method could lead certain types of payment terminals to wrongly decode the frames coming from the mobile phone, or even ignoring them, with the consequence of interrupting the payment transaction, and ultimately creating customer and merchant frustration.

*“I am incredibly proud of this achievement, as this shows one more time NI’s ability to innovate, and reinforces our position as a key partner to the NFC payment ecosystem. Terminal manufacturers, chip providers, and the numerous test laboratories who are using NI NFC test equipment will now be able to perform pre-certification sessions according to this new version of the EMV L1 PCD analog standard, way before its application becomes mandatory, thus allowing them to keep a decisive advantage on their respective markets”*



Stephane CZECK, Offering  
Manager at NI for NFC & Wireless  
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