

FlexRay™ Protocol Conformance Certificate

Device (IUT):

Name: MPC5561
 Version: Mask Revision: 01 (SIU_MIDR[24:31])
 FlexRay Controller Version: 7056 (FR_MVR[0:15])
 Vendor: Freescale Halbleiter Deutschland GmbH
 Schatzbogen 7
 81829 München
 Germany

Test basis:

FlexRay™ protocol version: 2.1
 Test specification version: 2.1

Test execution:

Date: 09.01.2008
 Hour of completion: 06:35

Test results:

Test cases executed: 275
 Test cases passed: 275
 Test cases failed: 0

Test report:

Execution ID:
 MPC55611199856930704

Essen, 2008.01.10

TÜV NORD Mobilität GmbH & Co.KG
 Institute for Vehicle Technology and Mobility

IUT-Details – According to the vendor's data sheet, the IUT has the following peculiarities and optional features:

Peculiarity	Value	Supported/Unsupported
MTS transmission activation adjustment time-string	-1:x:x:0:0:0	Unsupported
MTS transmission deactivation adjustment time-string	0:x:x:0:0:0	Supported
MTS transmission deactivation required	True	Supported
cIntDecoderDelay [ST]	13	Supported
cColdstartCollisionAbortDelay [μT]	33	Supported
Message ID filtering impl. Via valid message indicator	True	Supported