

FlexRay™ Protocol Conformance Certificate

Device (IUT):

Name: MFR 4310
 Version: 8566
 Vendor: Freescale Halbleiter Deutschland GmbH
 Schatzbogen 7
 81829 München

Protocol Conformance Test

Test basis:

FlexRay™ protocol version: 2.1
 Test specification version: 2.1

Test execution:

Date: 23.02.2007
 Hour of completion: 21:42

Test results:

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

Test report:

Execution ID:
 MFR43101172263374757™

Essen, 2007.02.26

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
MTS transmission activation adjustment time-string	-1:x:x:0:0:0
MTS transmission deactivation adjustment time-string	0:x:x:0:0:0
MTS transmission deactivation required	True
cIntDecoderDelay [ST]	13
cColdstartCollisionAbortDelay [µT]	33
Message ID filtering impl. Via valid message indicator	True
Optional feature	Supported/Unsupported
Message ID filtering	Unsupported
Relative timer	Supported
Network Management Vector	Supported
(Re)setting of the 'transmit buffer valid flag'	Supported