

Radar messages and its periodicity check [1 .. 2]: Pass

Test Case Results

Pass	2	<div></div>	100%
Fail	0	<div></div>	0%
Total	2	<div></div>	100%

General Information

Test begin: 3/13/2025 11:46:04 AM +01:00
Test end: 3/13/2025 11:46:16 AM +01:00
check cycle time for radar transmitted messages

Tester

Windows Login Name: prave

Test Setup

Version: CANoe.ISO11783.J1939.CANaero.CANopen.LIN.MOST.FlexRay.J1587.Ethernet.AFDX.A429.Scope.SmartCharging 11.0.96 (SP4)

Configuration: C:\Users\Public\Documents\Vector\CANoe\Sample Configurations 11.0.96\Configuration_radar_msg_transmit.cfg

Database periodicity on CAN: C:\Users\prave\OneDrive\Documents\periodicity.dbc (2025-03-13 11:12:20)

Diagnostic Description of Diag1: CommonDiagnostics, en-US, C:\Users\Public\Documents\Vector\CANoe\Sample Configurations 11.0.42\CAN\Diagnostics\UDSBasic\Cdd\UDS-ExampleEcu-5.0.2.cdd

Test Module Name: Periodicity_check

Test Module File: D:\CAPL scripts\Radar_msg_transmit_automation\Periodicity_check.can

Last modification of Test Module File: 2025-03-13, 09:10:55

Windows Computer Name: PRAVEEN

Nodelayer Module J1939TestServiceLibraryNL: J1939 Test Service Library for CANoe, Version 11.0.96.0, C:\Program Files\Vector\CANoe 11.0\Exec32\J1939TestServiceLibraryNL.dll

Table of Contents

	Radar messages and its periodicity check [1 .. 2]	Pass
1	0x213 : cycle_time	Pass
2	0x214 - cycle time	Pass

Radar messages and its periodicity check [1 .. 2]

Pass

Main Part

Timestamp	Ident	Title	Result
1.430000	Program warning	This is only a DEMO variant of CANoe!	Warning
1.430000	TC1	1. 0x213 : cycle_time	Pass
6.430000	TC2	2. 0x214 - cycle time	Pass
11.430000		Cycle Time Absolute: Check End	
11.430000		Cycle Time Absolute: Check End	

1. 0x213 : cycle_time

Pass

Radar_Tx_Testing

📄 0x213 : cycle_time Test Case ID:

Test case begin: 3/13/2025 11:46:04 AM +01:00

Test case end: 3/13/2025 11:46:10 AM +01:00

Main Part

Timestamp	Test Step	Title	Result
1.430000	Program warning	This is only a DEMO variant of CANoe!	Warning
1.430000		📌 Cycle Time Absolute: Check Start	
6.430000		Waited for 5000 ms.	
6.430000	TC1	Message has triggered at expected time	Pass
6.430000		Valid values 495.000000.0ms - 505.000000.0ms	Pass
6.430000		Average cycle time: 500ms	Pass
6.430000		Minimum cycle time: 500ms	Pass
6.430000		Maximum cycle time: 500ms	Pass

2. 0x214 - cycle time

Pass

📄 0x214 - cycle time Test Case ID:

Test case begin: 3/13/2025 11:46:10 AM +01:00

Test case end: 3/13/2025 11:46:16 AM +01:00

Main Part

Timestamp	Test Step	Title	Result
6.430000	Program warning	This is only a DEMO variant of CANoe!	Warning
6.430000		📌 Cycle Time Absolute: Check Start	
11.430000		Waited for 5000 ms.	
11.430000	TC2	Message has triggered at expected time	Pass
11.430000		Valid values 195.000000.0ms - 205.000000.0ms	Pass
11.430000		Average cycle time: 200ms	Pass
11.430000		Minimum cycle time: 199ms	Pass
11.430000		Maximum cycle time: 200ms	Pass