RUG-Rel  Connectional treaters fundating it due in Servers	ACCEPTANCE TEST PROCEDURE		DOC Name ATP	<b>PART NUMBE</b> 0313-000-27	
IN VEHICLE CREW CONSOLE		REV A	SH No. 37	PREPD. Shruti B R	<b>DATE</b> 23/01/25
DP231		<b>Ver</b> 1.0	No. OF SH 41	APPRD. Athif Allam	DATE

# **APPENDIX 'B' - PERFORMANCE CHECK**

# **TEST DATA RECORD SHEET - 1**

#### **Initial Checks**

Project : DP231

Date: 07 103 125

DUT : In Vehicle Crew Console

Serial No.: R0274007

Test Condition: POST -ATP

Test No.	Name of the Test	Status	Remarks
1	VISUAL INSPECTION	Pars	
2	ISOLATION TEST	Paus	
3	POWER ON TEST	Paus	
4	POWER OFF TEST	Pas	
5	SBC TESTING	Paus	
5.1	PROCESSOR DETECTION TEST	Pau	
5.2	RAM DETECTION TEST	Pas	
5.3	SSD STORAGE DETECTION TEST	Paus	
5.4	NETWORK PORT TEST	Paus	
5.5	SERIAL COMMUNICATION PORTS TESTS	Pas	
5.6	USB PORTS TEST	Paus	
6	RS422 – COM 3 PORT TEST (Ubuntu 22.04)	Pous	,
7	MEMBRANE KEYBOARD & BEZEL KEYS TEST	Paus	
8	JOYSTICK TEST	Pas	
9	10.2" DISPLAY TEST	pay	
10	EMERGENCY BUTTON TEST	Pals	

Rug-Rel Commitment towards Technology & Outline Services	ACCEPTANCE TEST PROCEDURE		DOC Name ATP	<b>PART NUMBE</b> 0313-000-27	
IN VEHICLE CREW CONSOLE DP231		REV A	SH No. 38	PREPD. Shruti B R	<b>DATE</b> 23/01/25
		Ver 1.0	No. OF SH 41	APPRD. Athif Allam	DATE

#### Random Vibration – 1

Project : DP231

Date: 07/03/25

DUT

: In Vehicle Crew Console

Serial No.: RO274007

**Test Condition:** 

	Voltage (V)	Current (A)	Red LED Status
X AXIS	28 VdC	0.83A	DΝ
Y AXIS	28 vdc	D.92 A	DN
Z AXIS	28 volc	0.81A	ON

Rug-Rel Rep

RUG-Rel Commitment towards fact name; 1 doubles facilizes	ACCEPTANCE TEST PROCEDURE		DOC Name ATP	<b>PART NUMB!</b> 0313-000-27	
IN VEHICLE CREW CONSOLE DP231		REV A	SH No. 39	PREPD. Shruti B R	<b>DATE</b> 23/01/25
		Ver 1.0	No. OF SH 41	APPRD. Athif Allam	DATE

**Thermal Cycling** 

Project : DP231

Date: 9 3 2025

DUT : In Vehicle Crew Console

**Test Condition:** 

Serial No.: R0274007

Time	Voltage (V)	Current (A)	Ubuntu Boot Status
10:52pm	281	0.914	OK
12:37am	28V	0.411	OK
2! 22am	28V	0.92A	OK
A:otam	28V	0.42A	OK
5'. 52 am	28V	0.93A	OK
7:37am	28V	0.42A	οK
9:22am	28V 28V	0.89 X	ok
11:07am	2&V	0.412	OK
12:52pm	2-8V	0.924	ok
2:37pm	28V	0.434	ok
4:22pm	28V	0.934	0K
6:01pm	_ <i>28</i> V	0.414	OK_
7:52pm	28N	0.91A	OK
2: 31pm	28V	0.42A	_ ok
4: 22 pm	08V	0.92A	OK
6:67pm	28V	0.43A	OK
7:52 pm	281	0.932	OK
a: 37pm	28V	0.44A	OK
11:22pm	28V	0.91 A	OK
1: 07am	28V	0. 41A	OK

Rug-Rel Rep

Rug-Rel	ACCEPTANCE TEST PROCEDURE		DOC Name ATP	PARTINUMBE	
IN VEHICLE CREW CONSOLE		REV A	SH No. 40	PREPD. Shruti B R	<b>DATE</b> 23/01/25
D	P231	Ver 1.0	No. OF SH 41	APPRD. Athif Allam	DATE

Random Vibration – 2

Project : DP231

Date: 9/3/2015

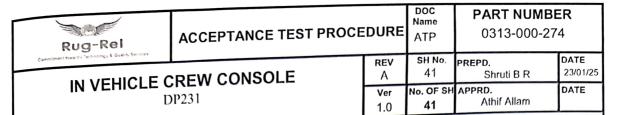
DUT : In Vehicle Crew Console

Serial No.: RD2 1 4 00 7

Test Condition:

	Voltage (V)	Current (A)	Red LED Status
X AXIS	2-8 Vdc	0.83 A	ON
Y AXIS	28Vdc	0.92A	0 N
Z AXIS	28 Vdc	0.81 Å	ON

Rug-Rel Rep



**Final Checks** 

Project : DP231

Date: 7/3/2025

DUT : In Vehicle Crew Console

**Test Condition:** Serial No.: 20274007

Test No.	DP test	Status	Remarks
1	VISUAL INSPECTION	pass	
2	ISOLATION TEST	pass	
3	POWER ON TEST	pass	
4	POWER OFF TEST	PASS	
5	SBC TESTING	pass	
5.1	PROCESSOR DETECTION TEST	PASS	
5.2	RAM DETECTION TEST	pass	
5.3	SSD STORAGE DETECTION TEST	pass	
5.4	NETWORK PORT TEST	pass	
5.5	SERIAL COMMUNICATION PORTS TESTS	pass	
5.6	USB PORTS TEST	Pass	
6	RS422 – COM 3 PORT TEST (Ubuntu 22.04)	pass	
7	MEMBRANE KEYBOARD & BEZEL KEYS TEST	pass	
8	JOYSTICK TEST	pass	
9	10.2" DISPLAY TEST	pass	
10	EMERGENCY BUTTON TEST	pass	

Rug-Rel Rep