IPA

valid until: December 14, 2028

Fraunhofer

TESTED® DEVICE

KUKA Deutschland GmbH
KMRiisy CR
Report No. KU 2302-1396

Single product
Electrostatic Charge Behavior

Qualification Certificate

This is to certify that the product mentioned above, provided by

KUKA Deutschland GmbH
Augsburg, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number KU 2302-1396.

The KMRiisy CR fulfills the permissible limit values for the sensitivity threshold 2033/7.7 nm / 2010/45 nm according to SEMI E78-0222.

Electrostatic field			
Electrostatic level		**Test result**	
Year Node	limit value [V/cm]	mean value [V/cm]	max. single value measured [V/cm]
2033 7.7 nm	8.5	5	10
Limit value (except the vincinity[1]) of the Wi-Fi antenna):		**fulfilled**	
2010 45 nm	50	31	100
Limit value (in the vincinity[1]) of the Wi-Fi antenna):		**fulfilled**	

[1] sphere with a radius of ≤ 305 mm around the antenna

KU 2302-1396
Report No. first document

Stuttgart, December 14, 2023
Place, date of first document issued

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Report No. current document

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Place, current date

on behalf of
Dr.-Ing. Frank Bürger, Project Manager Fraunhofer IPA

This document only applies to the named product in its original state and is valid for a period of 5 years from the date the first document was issued. The document can be verified under **www.tested-device.com**.

Detailed information and parameters of the test environment can be found in the Fraunhofer IPA test report.

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