



Maximum Permissible Exposure (MPE) & Exposure evaluation

Report identification number: 1-5254/17-01-07

Certification numbers and labeling requirements	
FCC ID	XKB-LANE3000CL
IC number	2586D-LANE3000CL
HVIN (Hardware Version Identification Number)	Lane/3000 CL/Eth Desk/1500 CL
PMN (Product Marketing Name)	Lane/3000 Desk/1500
FVIN (Firmware Version Identification Number)	-/-
HMN (Host Marketing Name)	-/-

This test report is electronically signed and valid without handwriting signature. For verification of the electronic signatures, the public keys can be requested at the testing laboratory.

Document authorized:

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EUT technologies:

Technologies:	Max. power conducted: (AVG)	Max. EIRP	Min. pathloss:
RFID 13.56 MHz)*	--	max. fieldstrength: 73.7 dB μ V/m = -21.7 dBm = 0.007 mW	--

Applied worst case averaged field strength see CTC advanced GmbH test report 1-5254/17-01-02 section 11.2.

SAR test exclusion according to KDB447498 (General RF Exposure Guidance)

Equations from Chapter 4.3.1: Standalone SAR test exclusion considerations page 11 and ff. and tables in Annex C

The table below gives the calculated maximal power that could be used for source based time averaged conducted or radiated power, adjusted for tune up tolerance. If this is at or below the calculated value the DUT is exempted from SAR evaluation.

f in [MHz]	d _{separation} [mm]	Powerlimit [mW]	P _{max-declared} [mW]	Exclusion
0.1	< 50	948.00	< 1 mW	yes

SAR test exclusion according to RSS-102 Issue 5 Section 2.5.1/Table 1

The table below gives the calculated maximal power that could be used for source based time averaged conducted or radiated power, adjusted for tune up tolerance. If this is at or below the calculated value the DUT is exempted from SAR evaluation.

f in [MHz]	d _{separation} [mm]	tissue volume	Powerlimit [mW]	P _{max-declared} [mW]	Exclusion
< 300	5	1 g	71.00	< 1 mW	yes