

RF Exposure Compliance Report

Model : 51012P.

FCC ID : 2AEBL-51012P

Product Type : Pushbutton module, with NFC/IC card reader

Applicant : ABB Genway Xiamen Electrical Equipment Co.,Ltd

Address : Room 501-1, No.12-14, 3rd Chuang Xin Road, Torch High Technology Development Zone, Xiamen S.E.Z, Fujian Province, P.R.China

Production Facility : ABB Genway Xiamen Electrical Equipment Co.,Ltd

Address : NO.7 Fangshan South Road, Torch High Technology Development Zone (Xiang An) Industrial Zone, Xiamen S.E.Z, Fujian Province, P.R.China

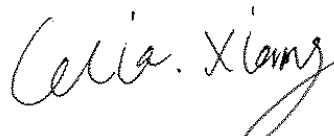
Test Result : ■ COMPLIED



Total pages including Appendices

2

The test result only corresponds to the tested sample. It is not permitted to copy this report, in part or in full, without the permission of the test laboratory.

Prepared by	Approved by
	
Peter Jia	Celia Xiang

RF Exposure Compliance Requirement

SAR exclusion justification in accordance to KDB 447498 D01 Section 4.3.1:

$$\begin{aligned} \text{EIRP power} &= 5.6 \times 10^{-7} \text{ mW} \\ [(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] &\leq 3.0 \\ [(5.6 \times 10^{-7}, \text{ mW})/(5, \text{ mm})] \cdot [\sqrt{0.01356(\text{GHz})}] &\leq 3.0 \\ 1.3 \times 10^{-8} &\leq 3.0 \end{aligned}$$

Therefore the device meets the FCC SAR exemption requirements