



RF Exposure Compliance Report

Model : M2136.P.-.

FCC ID : 2AEBL-M2136

Product Type : Mini video outdoor station

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

RF Exposure Compliance Requirement

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

$$\begin{aligned} \text{EIRP power} &= 0.005\text{mW} \\ &[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0 \\ &[(0.005, \text{mW}) / (5, \text{mm})] \cdot [\sqrt{0.000125(\text{GHz})}] \leq 3.0 \\ &0.00001 \leq 3.0 \end{aligned}$$

Therefore the device meets the FCC SAR exemption requirements

TUV SUD China, Guangzhou Branch

Reviewed by:

Prepared By:

Tony Liu/Reviewer
Date: 2017-12-15

Kevin Ouyang / Project Handler
Date: 2017-12-15