RF EXPOSURE REPORT

REPORT NO.: SA990630D04A

MODEL NO.: Axxin Kinetic RFID Reader Module

FCC ID: YKYAXKNRFID10

ACCORDING: FCC Guidelines for Human Exposure
IEEE C95.1

APPLICANT : Axxin Pty Ltd

ADDRESS : 576 Swan St, Richmond, VIC 3121, Australia

ISSUED BY : Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

LAB ADDRESS : No. 47, 14th Ling, Chia Pau Tsuen, Lin Kou Hsiang, Taipei Hsien, 244 Taiwan

SAR test assessment

Per FCC KDB 447498 No SAR Evaluation is required if highest conducted or EIRP output power is below 60/f(GHz), The worst no SAR threshold for the involved band(s) are:

F(GHz)		mW
Low	2.402	24.58
High	2.480	

Maximum measured transmitter power:

FOR RFID MODULE (FCC ID: YKYAXKNRFID10):

Pout (dBm)		Pout (mW)
Conducted Power	-0.43	0.91
EIRP Power	3.52	2.25

***Note:** The antenna gain is 3.95dBi,
Max. Conducted/EIRP output power is 2.25mW

FOR BLUETOOTH MODULE (FCC ID: QOQWT12):

Pout (dBm)		Pout (mW)
Conducted Power	3.5	2.2
EIRP Power	4.0	2.5

***Note:** The antenna gain is 0.5dB,
Max. Conducted/EIRP output power is 2.5mW

Conclusion: No individual or simultaneous SAR evaluation is required since Transmitter Pout are below FCC threshold and Σ SAR=0.

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