

STATEMENT ON EXPOSURE TO ELECTROMAGNETIC FIELDS

Report No.: 240900047THC-001

Equipment Information

Type of equipment : MOXI
Type / Model : MOXI Sensor
FCC ID: : XXAMOXISENSOR
Applicant : J-MEX INC.
B2, 3F, No.1, Li-Hsin 1st Road, Hsinchu Science Park, Hsinchu,
Taiwan 30078
By request of : 47 CFR FCC 1.1310
KDB 447498

JUSTIFICATION

2.1.2 1-mW Test Exemption

Per § 1.1307(b)(3)(i)(A), a single RF source is exempt RF device (from the requirement to show data demonstrating compliance to RF exposure limits, as previously mentioned) if the available maximum time-averaged power is no more than 1 mW, regardless of separation distance.

This exemption applies to all operating configurations and exposure conditions, for the frequency range 100 kHz to 100 GHz, regardless of fixed, mobile, or portable device exposure conditions. This is a standalone exemption, and it cannot be applied in conjunction with any other test exemption.

The maximum RF output power was -2.28 dBm(0.59mW). The product has an average emitted power less than 1mW. The emitted peak power is also less than 1mW.

Since the above conducted output power is well below the SAR Exclusion threshold level, so the EUT is considered to comply with SAR requirement without testing.

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Zero Chen
Engineer
Intertek Testing Services Taiwan Ltd.,
Hsinchu Laboratory
No. 17, Ln. 246, Niupu S. Rd., Xiangshan Dist,
Hsinchu City 300075, Taiwan