

DATE: 8<sup>th</sup> November, 2013**Re : Exposure Declaration**

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Manufacturer: TAIYO YUDEN CO., LTD.

Equipment name: EYSFCN

Trade name: TAIYO YUDEN

Product Description: Bluetooth Low Energy module

FCC ID: RYYEYSFCN

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**1. SAR test exclusion threshold**

According to 4.3.1 of KDB4474498, test exclusion thresholds at 100MHz to 6GHz at test separation distance  $\leq 50\text{mm}$  are determined by:

$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})]$

$*[\sqrt{f(\text{GHz})}] \leq \underline{\underline{3.0}}$

**2. Evaluation condition**

Frequency	Minimum separation distance(mm)	Maximum conducted average power(dBm)	Maximum conducted average power(mW)
2400- <u>2483.5</u>	5	2.92	1.96

**3. Evaluation result**

$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})]$

$*[\sqrt{f(\text{GHz})}] = \underline{\underline{0.97}}$

Calculation value  $\leq 3.0$ , so **our model is applicable to exclusion and not required SAR test.**

Sincerely,



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Manabu Satomi, Deputy Manager

TAIYO YUDEN CO., LTD.

INTEGRATED MODULE &amp; DEVICE BUSINESS DIV.