

DATE: 26th February 2014**Re : Exposure Declaration**

Manufacturer: TAIYO YUDEN CO., LTD.

Equipment name: WYSAAVKXY

Trade name: TAIYO YUDEN

Product Description: WIRELESS LAN MODULE

FCC ID: RYYWYSAAVKXY / IC ID: 4389B-WYSAAVKXY

1. SAR test exclusion thresholdAccording to 4.3.1 of KDB4474498, test exclusion thresholds **at 1500MHz ≤ 6GHz at test separation distance > 50mm** are determined by:

$$[(\text{Threshold at 50mm}) + (\text{test separation distance}-50\text{mm}) * 10] \text{ mW}$$

2. Evaluation condition

Frequency	Minimum separation distance(mm)	Maximum conducted average power	
		dBm	mW
2400-2483.5	52	20.5	112.20

3. Evaluation resultThreshold at 50mm (for 1-g SAR) is "**95.18295mW**", calculated from below formula.

$$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] * [\sqrt{f(\text{GHz})}] \leq \mathbf{3.0}$$

With it, the threshold for the condition stated in "2" is,

$$[(\text{Threshold at 50mm}) + (\text{test separation distance}-50\text{mm}) * 10] = \mathbf{115.183 \text{ mW}}$$

Maximum power of our model is lower than the threshold.**Therefore, it's applicable to exclusion and not required SAR test.**

Sincerely,



Manabu Satomi, Deputy Manager

TAIYO YUDEN CO., LTD.

INTEGRATED MODULE & DEVICE BUSINESS DIV.