

Ref. No. 14056-FCC-002

29 July 2015

To Whom It May Concern:

Re: FCC Exposure Evaluation for Standalone transmission

We, TAIYO YUDEN CO., LTD., hereby declare the following product complies with exposure limit specified in ANSI/IEEE Std. C95.1 as standalone operation.

1. Product information

Model Number: WYSAAVDXB-E (installed to Smart Headset; H725A)
Manufacturer: TAIYO YUDEN CO., LTD.
Trade Name: EPSON
Product Description: Wireless Module
FCC ID: RYYWYSAAVDXB-E

2. Summary of SAR Test Results

No	Band	Reported 1-g SAR (W/kg)	Limit (W/kg)	Test Result
1	Bluetooth (DSS)	N/A	1.6	N/A
2	W-LAN (DTS)	0.154	1.6	PASS
3	W-LAN (UNII)	0.668	1.6	PASS

- Referenced test report: KL80150151 (tested by JQA)

3. Standalone Test Exclusion Considerations (KDB447498_D01)

According to 4.3.1 of KDB447498, test exclusion thresholds at 100MHz to 6GHz at test separation distance ≤50mm are determined by:

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] * [\sqrt{f(\text{GHz})}] \leq 3.0$
 for 1-g SAR

No	Band	Freq. (MHz)	Max. Conducted average power		Distance (mm)	Evaluation Result	Threshold of SAR exclusion	SAR test exclusion (Standalone)
			(dBm)	(mW)				
1	Bluetooth (DSS)	2480	-0.27	0.94	5	0.3^{*1}	3.0	APPLIED
2	W-LAN (DTS)	2462	22.08	161.44	5	50.66	3.0	N/A
3	W-LAN (UNII)	5825	11.62	14.52	5	7.01	3.0	N/A

- Referenced test report: A-001-15-C (tested by KEC), A-002-15-C (tested by KEC)

***1: Bluetooth: $0.94/5 * \sqrt{2.48} = 0.3$**

As the calculation value is ≤ 3.0, Bluetooth function of this modular transmitter is applicable to SAR test exclusion at standalone operation and it is not required SAR test for this function.

Sincerely,



Manabu Satomi, Deputy Manager
 INTEGRATED MODULE & DEVICE BUSINESS DIV.