

RF EXPOSURE REPORT

for

Model Number: PAU0A

IGU0A, PCU0A

FCC ID: 2ADUTLGPAU0A

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1. RF EXPOSURE EVALUATION

Test Result of RF Exposure Evaluation

According to the KDB-447498 D01 V06, FCC 47CFR § 2.1093 the following RF exposure evaluation shall to demonstrate RF exposure compliance.

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

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

| | tune up power tolerance (dBm) | Maximum Tune up output power (dBm) | max. output power(mW) | Separation distance mm | RF exposure |
|-----------------------|--|---|--------------------------|------------------------------|----------------|
| 2.4G 802.11b | 8±1 | 9 | 7.94 | 5 | 2.47 |
| 2.4G 802.11g | 8±1 | 9 | 7.94 | 5 | 2.47 |
| 2.4G 802.11n 20MHz | 8±1 | 9 | 7.94 | 5 | 2.47 |
| 2.4G 802.11n 40MHz | 7±1 | 8 | 6.31 | 5 | 1.96 |
| 5G 802.11a | 4±1 | 5 | 3.16 | 5 | 1.44 |
| 5G 802.11n 20MHz | 4±1 | 5 | 3.16 | 5 | 1.44 |
| 5G 802.11n 40MHz | 4±1 | 5 | 3.16 | 5 | 1.44 |
| 5G 802.11ac 80MHz | 4±1 | 5 | 3.16 | 5 | 1.44 |

The Max RF exposure is 2.47.

Threshold at which no SAR required is ≤ 3.0 for 1-g SAR, Separation distance is 5mm.

Conclusion:

So no SAR is required.