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According to KDB 447498 section 4.3.1, the 1-g SAR test exclusion thresholds at test separation distance ≤ 50 mm are determined by:

According to KDB 447498 section 4.3.1 b)2), the 1-g SAR test exclusion thresholds at test separation distance > 50 mm are determined by:

$\{[Power\ allowed\ at\ numeric\ threshold\ for\ 50\ mm\ in\ step\ a)] + [(test\ separation\ distance - 50\ mm) \cdot 10]\}$ mW, for > 1500 MHz and ≤ 6 GHz

According to KDB 447498 section 4.3.1 a), the 1-g SAR test exclusion thresholds at test separation distance ≤ 50 mm are determined by:

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

WiFi:

The max. average power of channel, including tune-up tolerance(mW) is **633.87 mW**
@ **2462 MHz** (With Tune-up tolerance),

The min. test separation distance (mm) is **200 mm**,

Power allowed at numeric threshold for 50 mm @ **2462 MHz**:

$[(Power\ allowed\ at\ numeric\ threshold,\ mW) / (50mm)] \cdot [\sqrt{f(GHz)}] = 3.0.$

So, Power allowed at numeric threshold = 95.6 mW.

The 1-g SAR test exclusion thresholds at test separation distance **200 mm**:

$\{[Power\ allowed\ at\ numeric\ threshold\ for\ 50\ mm\ in\ step\ a)] + [(test\ separation\ distance - 50\ mm) \cdot 10]\}$ mW

So, $95.6\ mW + [(200\ mm - 50\ mm) \cdot 10] = 1595.6\ mW$

The max. average power of channel = **633.87 mW** $< 1595.6\ mW$.

Therefore, standalone SAR measurements are not required for both head and body.

Bluetooth:

The max. average power of channel, including tune-up tolerance(mW) is

20.61 mW @ 2480 MHz (With Tune-up tolerance),

The min. test separation distance (mm) is 200 mm,

Power allowed at numeric threshold for 50 mm @ 2480 MHz:

$$[(\text{Power allowed at numeric threshold, mW}) / (50\text{mm})] \cdot [\sqrt{f(\text{GHz})}] = 3.0.$$

So, Power allowed at numeric threshold = 95.25 mW.

The 1-g SAR test exclusion thresholds at test separation distance 200 mm:

$$\{[(\text{Power allowed at numeric threshold for 50 mm in step a})] + [(test separation distance - 50 \text{ mm}) \cdot 10]\} \text{ mW}$$

$$\text{So, } 95.25 \text{ mW} + [(200 \text{ mm} - 50 \text{ mm}) \cdot 10] = 1595.25 \text{ mW}$$

The max. average power of channel = 20.61 mW < 1595.25 mW.

Therefore, standalone SAR measurements are not required for both head and body.

Simultaneous Evaluation:

The MPE evaluation is 633.87 mW + 20.61 mW = 654.48 mW < 1595.25 mW.

Therefore, standalone SAR measurements are not required for both head and body.

Signature 

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